ENVIRONMENTAL CONSULTING GROUP

St.Germain · Collins

PHASE II ENVIRONMENTAL SITE ASSESSMENT

Former Prime Tanning Company
20, 29, 34 and 35 Sullivan Street
Berwick, Maine

Prepared For:

Maine Department of Environmental Protection
Brownfields Program
17 State House Station
Augusta, Maine 04330

October 15, 2010

St.Germain Collins File No.: 3211.2

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10/15/2010

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10/15/2010

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TABLE OF CONTENTS
Page

FIGURES

TABLES

APPENDICES

EXECUTIVE SUMMARY

Background

St.Germain Collins completed a Phase II Environmental Site Assessment (ESA) for the Maine Department of Environmental Protection (MEDEP) under their Brownfields program. This work was in response to Recognized Environmental Conditions (RECs) identified in a Phase I ESA prepared for the Southern Maine Regional Planning Commission. The purpose of the Phase II ESA was to determine if the RECs represented a threat to human health or the environment, and in turn could limit Site redevelopment.

The Site is located at 20, 29, 34, and 35 Sullivan Street in Berwick, Maine in a mixed residential and commercial neighborhood. It encompasses approximately 11.4 acres and is occupied by a former leather tanning and processing complex, which includes the main facility, the former Blue Sort Building, paved driveway and parking areas, and vegetated areas. Manufacturing operations began on the Site as early as 1877 and continued until 2008. The Site has been unoccupied since that time. Other historical occupants of the Site include a wool pulling works facility, a sash and door manufactory, a reed manufactory, a carriage manufactory, an oil company, a laundry facility, a shoe factory, and a lumber company.

Site topography slopes downward to the Salmon Falls River, located about 500 feet to the south, but the Site and surrounding area are heavily developed with surface water controlled by the municipal storm water management system. The Site and surrounding area are served by public water and sewer. According to Maine Geological Survey maps, the Site is underlain by glacial till of unknown depth.

The 2010 Phase I ESA identified seven RECs at the Site which involved the use, storage, and potential release of petroleum products or hazardous substances as summarized below:

1. Historic tannery operations including past and current use of electrical transformers.
2. Former use of mill property by an oil company and a laundry facility, the latter use potentially involving dry cleaning fluids.
3. Former Underground Storage Tanks (USTs) that existed on the Site.
4. Potential presence of buried waste materials that could include petroleum products or hazardous substances as supported by 400 tons of leather waste removed from the Site in 2009.
5. Former use of Lot 130 as a shoe factory and a building materials and lumber company, both of which could have used petroleum products and hazardous substances.
6. Former use of the western portion of Lot 133 as a maintenance garage.
7. Former use of properties abutting the Site as a saw mill, wood working facility, blacksmith, and coal sheds, all of which could have involved the use of petroleum products or hazardous substances.

Phase II ESA Tasks

The RECs identified during completion of the Phase I ESA were subsequently grouped into Areas of Concern (AOCs) based upon geographic area. These AOCs are as follows:

- AOC 1 – Tannery South
- AOC 2 – Tannery Central
- AOC 3 – Tannery North
- AOC 4 – Lot 133 (Parking lot)
- AOC 5 – Lot 95 (Former residential lot)
- AOC 6 – Lot 130 (Warehouse)

St.Germain Collins collected soil vapor, soil, and ground water samples for analysis of one or more of the following parameters:

- Air Petroleum Hydrocarbons (APH)
- Extractable Petroleum Hydrocarbons (EPH)
- Volatile Petroleum Hydrocarbons (VPH)
- Volatile Organic Compounds (VOCs)
- Polycyclic Aromatic Hydrocarbons (PAHs)
- Poly Chlorinated Biphenyls
- Cadmium, chromium, and lead

Ground water elevations were measured to determine the flow direction. Soil analytical results were compared to either the 2010 MEDEP Remediation Action Guidelines (RAGs) or the MEDEP 2009 Petroleum Remediation Guidelines, both using the Residential and Commercial Work scenarios. Soil vapor results were compared to the MEDEP Residential and Commercial Soil Gas Targets (SGT). While ground water ingestion is not an expected exposure pathway, ground water results were compared to the 2010 Maine Maximum Exposure Guidelines (MEGs).

Conclusions

With respect to soil vapor, 1, 3-butadiene, PCE, and chloroform were the only compounds that exceeded the Residential and Commercial SGTs in three samples from AOC 1 and AOC 2. These data suggest that elevated hydrocarbon and VOC vapors could pose a risk if a building without a vapor barrier is constructed on the southern part of the Site, or during repair or replacement of buried utilities along Sullivan Street.

Soil borings and test pits showed that the shallow soils across the Site consist mostly of well graded sand and gravel grading downward to clayey sand near a depth of eight feet. Much of the sandy material is fill as evidenced by the presence of leather, brick, wood, and metal debris. Surface soil impacts were detected at AOC 1, 3, 4, and 6. PAHs found in the shallow soils at AOC 1, 3, 4, and 6 exceeded the MEDEP Residential RAGs, and in some cases the Commercial Worker RAG as well. However, their concentrations are close to background and are more indicative of overall urban conditions rather than releases from

the Site itself. Lead was found in the shallow soils at AOC 1, 3, and 4 exceeding the MEDEP Residential RAG, and in one sample above the Commercial Worker RAG as well. These impacts are considered a risk because of their exposure at the ground surface. The slightly deeper soil impacts at AOCs 2 and 3 were also above the Residential and/or Commercial RAGs, and would be a considered a risk if brought to the surface. However, in their current location three to six feet below grade, these contaminants do not pose a risk.

Ground water flow is to the south toward the Salmon Falls River. Groundwater impacts are limited and restricted to AOCs 1, 2, and 3. Only MTBE, vinyl chloride, and naphthalene exceeded the MEGs, though naphthalene was also found in the upgradient, background well. None of these contaminants were found in soil gas samples. There are no known ground water receptors located in the area, and therefore these limited ground water impacts do not currently pose a risk to human health. While the Salmon Falls River is a drinking water supply for the Berwick Water Department, its intake is approximately one mile upstream of the Site and therefore would not be affected by the groundwater impacts at the Site.

The presence of a 7.6-acre building on a 7.71-acre parcel limited sampling to around the margins of the building. While downgradient groundwater sampling results do not suggest significant soil contamination, it remains possible that contaminated soil may be present beneath the main building.

Recommendations

St.Germain Collins recommends the following actions as part of redevelopment of the Site:

1. If soil excavation is planned for AOC 1, 2, 3, 4, or 6, notify the MEDEP beforehand and prepare a soil management plan for appropriate disposal or recycling of impacted soil or waste materials such as buried leather.
2. If the Main Tannery Building foundation (AOC 1, 2, and 3) is removed, the exposed soils should be inspected by a qualified environmental professional for evidence of releases (e.g., staining, odors, etc.), especially near the floor drains and other conduits that penetrate the foundation. If impacts are suspected, conduct soil sampling, and remediation if necessary.
3. If the Blue Sort Building foundation (AOC 5) is removed, the exposed soils should be inspected by a qualified environmental professional for evidence of releases (e.g., staining, odors, etc.), especially near the floor drains and other conduits (if present) that penetrate the foundation. If impacts are suspected, conduct soil sampling, and remediation if necessary.
4. If a building is planned on AOC 1, 2, and 3, install a vapor management system to prevent the potential migration of petroleum and VOC vapors into the structure.
5. No groundwater extraction wells should be installed on the property.
6. Apply to the MEDEP Voluntary Response Action Program (VRAP) for approval of any remedial actions to receive future liability protection for these activities.
7. Additional investigation should be completed to determine the extent of PCE contamination in soil gas on the Site.

1.0 INTRODUCTION

1.1 Purpose

St.Germain Collins completed a Phase II Environmental Site Assessment (ESA) for the Maine Department of Environmental Protection (MEDEP) under their Brownfields program. This work was in response to Recognized Environmental Conditions (RECs) identified in a Phase I ESA completed by Ransom Environmental Consultants (Ransom) for the Southern Maine Regional Planning Commission at the Former Prime Tanning Company property (Site) in Berwick, Maine, documented in a draft report dated June 14, 2010. The 2010 Phase I ESA identified seven RECs at the Site which involved the use, storage, and potential release of petroleum products or hazardous substances (details are provided in Section 1.6).

The purpose of the Phase II ESA was to determine if the RECs represented a threat to human health or the environment, and in turn could limit site redevelopment.

1.2 Special Terms and Conditions

The findings in this report are based on the data described herein and other information available at the time of this submittal, and are limited by the work scope and the conditions of the Site. No other warranty, expressed or implied, is indicated. Should relevant information not included in this report be made available at a later date, St.Germain Collins reserves the right to amend its findings appropriately.

1.3 Limitations and Exceptions of Assessment

The presence of buildings currently on the Site, particularly the main mill complex, limited the investigation to areas surrounding the buildings. No investigations were conducted beneath any buildings.

1.4 Other Considerations

An Asbestos and Universal Waste Survey was completed by Summit Environmental Consultants in July 2010 and submitted to the MEDEP in a separate report**.**

1.5 Site Description and Physical Setting

The Site is located at 20, 29, 34, and 35 Sullivan Street in Berwick, Maine in a mixed residential and commercial neighborhood (see **Figure 1, Site Location Map**), with Site features shown on **Figure 2, Site Investigation Plan**. It encompasses a total of approximately 11.4 acres and is occupied by a former leather tanning and

processing complex, which includes the main facility, the former Blue Sort Building, paved driveway and parking areas, and vegetated areas. Manufacturing operations began on the Site as early as 1877 and continued until 2008. The Site has been unoccupied since that time. Other historical occupants of the Site include a wool pulling works facility, a sash and door manufactory, a reed manufactory, a carriage manufactory, an oil company, a laundry facility, a shoe factory, and a lumber company.

Site topography slopes downward to the Salmon Falls River, located about 500 feet to the south, but the Site and surrounding area are heavily developed with surface water controlled by the municipal storm water management system. The Site and surrounding area are served by public water and sewer. The drinking water supply for the Town of Berwick is the Salmon Falls River, and the water intake is approximately one mile upstream of the Site.

According to Maine Geological Survey (MGS) Bedrock Geology Map of the Kittery, Maine 1:100,000 Quadrangle (Open File 08-78), the Site is underlain by the Silurian Berwick Formation consisting of schist and gneiss. The bedrock exhibits a strong northeast-trending structure fabric that could represent a ground water pathway if fractures are present. The MGS Surficial Geologic Map and Surficial Materials Map of the Somersworth Quadrangle (Open Files 99-99, 98-160) show glacial till of unknown depth overlying bedrock at the Site.

Overburden ground water flow is expected to be to the south to southeast based on topography and the location of the nearby Salmon Falls River. Topography and the northeast fabric in the rock suggest that bedrock ground water flow patterns would be similar. Bedrock fractures not parallel to the structural fabric of the rock could alter this flow pattern, particularly on a local scale. Additional information on Site geology and hydrogeology is provided under Section 3.3.

1.6 Recognized Environmental Conditions and Areas of Concern

Recognized Environmental Conditions

The 2010 Phase I ESA identified seven RECs at the Site which involved the use, storage, and potential release of petroleum products or hazardous substances as summarized below:

1. Historic tannery operations including the former and current use of electrical transformers.
2. Former use of the property by an oil company and a laundry facility, the latter use potentially involving dry cleaning fluids.
3. Former Underground Storage Tanks (USTs) that existed on the Site.

4. Potential presence of buried waste materials that could include petroleum products or hazardous substances as supported by 400 tons of leather waste removed from the Site in 2009.
5. Former use of Lot 130 (labeled AOC 6 on Figure 2) as a shoe factory and a building materials and lumber company, both of which could have used petroleum products and hazardous substances.
6. Former use of the western portion of Lot 133 as a maintenance garage (labeled AOC 4 on Figure 2).
7. Former use of properties abutting the Site as a saw mill, wood working facility, blacksmith, coal sheds, and a transformer yard, all of which could have involved the use of petroleum products or hazardous substances.

Areas of Concern

St.Germain Collins divided the Site into six Areas of Concern (AOCs) shown on Figure 2 based on geography and the location of some of the specific RECs. Contaminants of concern (COCs) were determined for each AOC and are outlined below. Petroleum hydrocarbons, solvents, polychlorinated biphenyls (PCBs), cadmium, chromium, and lead (metals) are COCs in each AOC due the history of chemical and hazardous material use across the Site. Polcyclic Aromatic Hydrocarbons (PAHs) are a COC due the potential for the use of ash as urban fill on the Site. COCs and RECs for each are summarized below in **Table 1, AOC Summary**. Details on the COC and potential release mechanisms for each AOC are outlined below, and potential exposure pathways are described in Section 2.0 (Investigation Methodology) of this report.

Table 1
AOC Summary

Areas of Concern (AOCs)	Recognized Environmental Conditions (RECs)						Chemicals of Concern (COCs)
	1+2 Site Operations	**3** Historic USTs	**4** Buried debris	**5** Former industrial use	**6** Former garage	**7** Abutters	
1 - Tannery South	X	X				X	Petroleum hydrocarbons, solvents, metals, and PAHs
2 -Tannery Central	X	X				X	Petroleum hydrocarbons, solvents, metals PAHs, and PCBs
3 - Tannery North	X	X	X			X	Petroleum hydrocarbons, solvents metals PAHs, and PCBs
4 - Lot 133 (Parking Lot)	X	X	X		X		Petroleum hydrocarbons, solvents, metals, and PAHs
5 - Lot 95 (Former Residential Lot)		X					Petroleum hydrocarbons, solvents, metals, and PAHs
6- Lot 130 (Warehouse)		X		X			Petroleum hydrocarbons, solvents, metals, and PAHs

AOC 1 – Tannery South

Figure 2 depicts AOC 1 as the southern end of the main tannery parcel. Part of this area was formerly occupied by a reservoir or basin connected to the stream that once crossed the Site, and may have received waste water discharges from tannery operations. This end of the Site is also likely to be hydraulically downgradient of the remainder of the Site with respect to ground water flow. Most of the chemical and hazardous waste handling and storage associated with tannery operations reportedly occurred in this end of the tannery which could have resulted in surface discharges of hazardous substances. COCs consist of petroleum hydrocarbons, solvents, metals, and PAHs.

AOC 2 – Tannery Central

Figure 2 depicts AOC 2 as the central part of the main tannery parcel. The waste water treatment plant, current and former electrical transformers, and additional chemical storage occurred in this area. It is unknown whether the former transformers contained polychlorinated biphenols (PCBs). While piping and floor trenches leading to the treatment plant were cleaned as part of a previous hazardous waste closure, it is possible that leaks occurred in the past. COCs consist of petroleum hydrocarbons, solvents, metals, PAHs, and PCBs (from the transformers if a spill occurred).

AOC 3 – Tannery North

Figure 2 depicts AOC 3 as the northern part of the main tannery parcel. Approximately 400 tons of buried leather waste was removed from the paved areas along Wilson Street in 2009, and the potential presence of additional buried waste is the focus of investigations in this AOC. In addition, a transformer is present along the northern edge of the building, which may have contained PCBs in the past. COCs consist of petroleum hydrocarbons, solvents, metals, PAHs, and PCBs.

AOC 4 – Lot 133 (Parking Lot)

Figure 2 depicts AOC 4 as Lot 133 located north of the main tannery complex across Wilson Street. Because of its proximity to the buried leather removed immediately to the south across the street, this area may have also received waste materials which were subsequently buried. A vehicle repair garage also existed on the western side of this lot until 2005, which could have released petroleum compounds or solvents used in vehicle repair. COCs consist of petroleum hydrocarbons, solvents, metals, and PAHs.

AOC 5 – Lot 95 (Former residential Lot)

Figure 2 depicts AOC 5 as Lot 95 located northwest of the main tannery complex at the southwest corner of Sullivan and Jordan Streets. This parcel was formerly occupied by a residence so the primary concern is historical fuel oil leakage. COCs consist of petroleum hydrocarbons, metals, and PAHs.

AOC 6 – Lot 130 (Warehouse)

Figure 2 depicts AOC 6 as Lot 130 located northwest of the main tannery complex at the northwest corner of Sullivan and Jordan Streets. This parcel is occupied by a warehouse called the Blue Sort Room when used by the tannery. According to interviews, an 8,000 gallon fuel oil UST was located between the building and Sullivan Street. COCs consist of petroleum hydrocarbons, metals, and PAHs.

1.7 Potential Exposure Pathways and Sampling Approach

St.Germain Collins identified the following potential pathways and receptors associated with the AOCs and COCs.

Vapor Intrusion

The vapor intrusion pathway consists of the potential for petroleum and volatile organic vapors from contaminated soil or ground water on or originating from Site to migrate into nearby buildings or utility corridors, if present. Therefore, St.Germain Collins included five soil vapor samples in its sampling program. In addition to soil vapor samples, groundwater samples were collected to assess whether impacted groundwater could be contributing to elevated soil vapor levels of petroleum hydrocarbons or VOCs, if present.

Contaminated Soil Exposure

The soil exposure pathway consists of the potential for contact with or ingestion of contaminated soil if present from former Site activities. Because of the large size of the Site and wide range of potential sources for soil impacts, St.Germain Collins employed a variety of sampling methods to assess soil quality (i.e., soil borings, test pits, and surface soil samples). In addition to soil samples, groundwater samples from downgradient of the main tannery building were collected to indirectly assess whether impacted soils are present under the building footprint.

2.0 INVESTIGATION METHODOLOGY

Specific investigation methodology is given in the Site-Specific Quality Assurance Project Plan (SSQAPP), provided to the MEDEP before initiation of the Phase II ESA. The methods and locations of sample collection were based on the conceptual site model (CSM) developed for the SSQAPP and summarized above in Sections 1.5, 1.6, and 1.7. Sampling was conducted jointly by the MEDEP and St.Germain Collins on July 20, 2010 through July 23, 2010.

2.1 Ground-Penetrating Radar Survey

A ground-penetrating radar survey was conducted to: 1) identify USTs or piping that may remain beneath the paved part of the Site, 2) determine if buried waste exists or other subsurface anomalies to target during the investigation, 3) map the location and width of the buried streambed onsite, and 4) identify the tank grave from the former UST located adjacent to the Blue Sort building.

2.2 Background Samples

The purpose of background samples is to determine the levels of naturally occurring contaminants as well as to determine if the site may be impacted by contamination

migrating on the site from off-site sources. Three background soil samples (SS-101B through SS-103B) and one background ground water sample (GW-Back) were collected from areas not expected to be affected by Site activities. The background soil samples were located as follows (see Figure 2):

- SS-101B was collected from the far northern end of AOC 4 and analyzed for VPH, EPH, and metals.
- SS-102B was collected from a grassed area north of the Blue Sort Room (AOC 6) and analyzed for VPH, EPH, VOCs, and metals.
- SS-103B was collected from the southwest corner of AOC 5 and analyzed for VPH, EPH, VOCs, and metals.

Background ground water (GW-Back) was located at the northern edge of the Site boundary of AOC 4, which was presumed to be upgradient of the Site and any activities that may have generated ground water impacts. This sample was analyzed for EPH, VPH, VOCs, and metals.

2.3 Surficial Soil Samples

Surface soil samples are designated as those collected from the upper two feet below grade. At some sample locations (SS-101B through SS-103B, SS-104, SS-105, SS-108, SS-109, and SS-111), soil was collected by hand with a pre-cleaned trowel or a gloved hand. These locations were based on proximity to a suspected contaminant source (e.g., transformers) rather than soil characteristics. In contrast, shallow soil samples collected from the soil borings and test pits were field screened with a photoionization detector (PID) for VOCs and an X-ray fluorescence analyzer (XRF) for lead, cadmium, and chromium (see Sections 2.4 and 2.5 for details). Based upon this field screening, select soil samples were submitted to Katahdin Analytical Services (Katahdin) of Scarborough, Maine for analysis of EPH, VPH, VOCs, PAHs, and/or metals, depending on the screening results and sample location. Samples were shipped in chilled coolers under standard chain-of-custody protocol. **Laboratory Reports** are included as **Appendix A** and the results are summarized in **Table 3-1 through Table 3-6 (AOC Soil Sample Results)**.

2.4 Soil Borings

Twenty one soil borings (SB-101 through SB-121) were advanced across the Site as shown on Figure 2. The borings were advanced by Environmental Projects Inc. of Auburn, Maine (EPI) using direct push technology to various depths across the Site, with continuous soil sampling and field screening with a PID and XRF on two-foot intervals. PID screening was conducted in accordance with MEDEP Standard Operating Procedure (SOP) DR#011 Field Screening of Soil Samples Utilizing the Jar Headspace Technique, using a Mini-Rae 3000 calibrated to a 100 parts per million

isobutylene standard. XRF screening was conducted in accordance with MEDEP SOP DR#025 Protocol for Collecting Data Using and Innov-X Field Portable X-Ray Fluorescence Spectrometer for Certain Metals. **Soil Boring** and Test Pit Logs are included in **Appendix B** and a **XRF Screening Table** is provided in **Appendix C.**

Consistent with the shallow soil samples collected from test pits and soil borings, deeper soil samples were also selected for laboratory analysis based upon field observations, and were analyzed for EPH, VPH, VOCs, PAHs, and/or metals, depending on the screening results and sample location. Laboratory reports are included in Appendix A and the results are summarized on Tables 3-1 through 3-6.

2.5 Test Pits

Twenty five test pits (TP-101 through TP-125) were excavated in AOCs 2, 3 and 4 as shown on Figure 2. The test pits were excavated using a track-mounted excavator operated by Allstate Environmental Services of Gorham, Maine. Samples were collected every two feet and field screened with a PID and XRF. Based upon field observations and screening, soil samples were collected for laboratory analysis of EPH, VPH, VOCs, PAHs, and metals. Laboratory reports are included as Appendix A and the results are summarized on Tables 3-1 through Table 3-6. Two test pits (TP-124 and TP-125) were added to the investigation after completion of the GPR survey, based upon the anomalies observed when surveying the previously remediated area in AOC 3. Test Pit Logs are provided in Appendix B and the XRF Screening Results in Appendix C.

2.6 Micro-well Installation, Groundwater Sampling, and Survey

St.Germain Collins supervised the installation of ten temporary monitoring wells at the ground water sampling locations shown on Figure 2, in general accordance with MEDEP SOP DR#009 (see Project QAPP for details). The MEDEP Monitoring Well Purge and Sample Data Sheets are provided in **Appendix D – Field Activities Documentation**. These wells consisted of one-inch diameter PVC riser and 10-slot screen with the screen interval located across the water table. The wells were surveyed for location and elevation relative to mean sea level, and the depth to ground water measured to determine the relative ground water elevation. The purpose of these measurements was to allow development of a ground water contour map to assess potential contaminant migration pathways.

Groundwater samples were collected from the ten temporary monitoring wells, following a modified version of MEDEP SOP #003 (see Project QAPP for details), and the primary modification being that indicator parameter stability did not dictate sample collection time. Ground water samples were analyzed for VOCs, VPH, EPH, and metals by Katahdin. Laboratory results are provided in Appendix A.

Ground water samples were collected at the following locations shown on Figure 2:

- Four samples (GW-101, GW-102, GW-104, and GW-105) downgradient of most of the Site in AOC 1.
- One sample in AOC 2 (GW-108).
- One sample just north of the main tannery building on AOC 3 (GW-111).
- Two samples on AOC 4 including an upgradient location at the far north end (GW-112 and GW Back).
- One sample (GW-114) on the corner of Sullivan and Jordan Street on AOC 5.

The purpose of the ground water samples is two-fold: first, to assess whether groundwater impacts could be contributing to elevated soil vapor levels of petroleum hydrocarbons or VOCs, including future migration potential; second, to indirectly determine if impacted soil is present beneath the main tannery building by sampling downgradient groundwater. Results are summarized on **Table 4, Ground Water Sample Results**.

2.7 Soil Gas Sampling

Five soil vapor samples (SV-101 to SV-105) were collected from AOC 1, 2, and 3, by manually advancing a vapor probe to a depth between three and six feet below the ground surface and collecting a soil vapor sample in a Summa canister. MEDEP SOP DR#026 provides details on sampling methodology. Each vapor sample was submitted to Alpha Analytical of Westborough, Massachusetts for analysis of APH and VOCs by TO-15.

All five samples were collected on the margins of the main tannery building as shown on Figure 2. The purpose of these samples is to determine if petroleum or VOC vapors have accumulated in the subsurface from historical petroleum or dry cleaning releases, if such vapors may migrate onto abutting properties or into buried utilities, and if these vapors are at concentrations exceeding risk-based guidelines. Results are provided on **Table 2, Soil Vapor Results.**

3.0 RESULTS

Analytical results for soil vapor, soil, and ground water are provided in Appendix A, Tables 2, 3-1 through 3-6, and 4.

3.1 Potentially Applicable Regulatory Standards

Based on the potential pathways and receptors, public drinking water available to the Site and surrounding area, and the residential nature of the Site and neighborhood, analytical results are compared to the following standards:

Media	Regulatory Standard or Guideline
Ground Water	2010 Maine Center for Disease Control and Prevention Maximum Exposure Guidelines (MEGs)
Soil	i January 2010 MEDEP Remedial Action Guidelines (RAGs) for Soil i December 2009 MEDEP Remediation Guidelines for Petroleum Contaminated Sites in Maine (Discussion below directed to the Residential and Commercial Worker Scenarios)
Soil Vapor	January 2010 MEDEP Residential and Commercial Scenarios, Multiple Contaminants (X50 attenuation factor used for evaluating risk from soil vapor to indoor air)

3.2 Data Quality Assurance/Quality Control

The analytical laboratory did not report any significant quality assurance/quality control problems (see narrative at beginning of Appendix A). Katahdin identified several minor deviations from internal standards, but St.Germain Collins concludes that these deviations do not have a significant effect on data quality. The Relative Percent Differences (RPD) presented in a table at the end of Appendix A show RPD values for TP-114, TP-103 and their duplicates generally below 30%, which typically indicates good analytical precision. In summary, St.Germain concludes that the data is of acceptable precision and accuracy.

As outlined in the SSQAPP, St.Germain Collins reviewed the Practical Quantization Limits (PQLs) for the compounds in each analysis to determine if the detection limits for the compound are sufficient to meet the risk-based state criteria. For compounds that were reported as non-detect with a PQL greater than the applicable standard, St.Germain Collins first determined if the compound was a Chemical of Concern (COC), and then evaluated the presence and concentration of parameters in the same sample with similar chemical characteristics and toxicity. If similar parameters were present and at elevated concentrations, St.Germain Collins concluded that the non-detect parameter may be present above its risk-based standard. In addition, if samples from other media showed the presence of this same non-detect parameter, St.Germain Collins considered it likely that it may be present at that sampling location and could pose a potential risk to receptors.

3.3 Geology and Hydrogeology

According to Maine Geological Survey (MGS) Bedrock Geology Map of the Kittery, Maine 1:100,000 Quadrangle (Open File 08-78), the Site is underlain by the Silurian Berwick Formation consisting of schist and gneiss. The bedrock exhibits a strong northeast-trending structure fabric that could represent a ground water pathway if fractures are present. The MGS Surficial Geologic Map and Surficial Materials Map of the Somersworth Quadrangle (Open Files 99-99, 98-160) shows glacial till of unknown depth overlying bedrock at the Site.

St.Germain Collins advanced twenty-one soil borings and excavated twenty-five test pits across the Site with continuous sample collection. Soil boring and test pit logs provided in Appendix B show that the subsurface materials across the Site consist mostly of well graded sand and gravel grading downward to clayey sand near a depth of eight feet. The water table was between about three and six feet below grade in the temporary monitoring wells installed on the Site.

Figure 3, Ground Water Contours, depicts ground water flow as measured on July 21, 2010. The contours show a southerly flow direction.

3.4 Ground-Penetrating Radar Survey

As mentioned in Section 2.1, GPR surveys were conducted to: 1) identify USTs or piping that may remain beneath the paved part of the Site, 2) determine if buried waste exists or other subsurface anomalies to target during the investigation, 3) map the location and width of the buried streambed onsite to exclude it from ground water sampling, and 4) identify the tank grave from the former UST located adjacent to the Blue Sort building. The ground-penetrating radar survey identified three areas which were subsequently targeted for investigation.

Based upon anomalies observed in the southern grassed island of AOC 4, a test pit (TP-111) was excavated and the remains of an old septic system and leach field were uncovered and subsequently sampled, with the results discussed in Section 3.9.

The second anomaly was identified in the area where buried leather waste was removed during the hazardous waste closure discussed in the Phase I ESA. Two additional test pits (TP-124 and TP-125) were excavated for visual inspection of the backfill material and to determine if any leather scrape remained.

The buried streambed was identified with GPR and was avoided for ground water sampling since it could also be a conduit for stormwater or other off-site surface waters.

The tank grave from the former UST was located with GPR adjacent to the Blue Sort building in AOC 6. A soil boring (SB-119) was advanced just south of the former UST location. Results of the soil boring and sampling are discussed in Section 3.11.

3.5 Background Conditions

Three background surface soil samples were analyzed for VPH, EPH, VOCs, and metals (cadmium, chromium, and lead); the results are presented in Table 3.

The metal concentrations were typical for developed land near roads and not indicative of a release. Background concentrations ranged from 16 to 24 mg/kg for lead and 15 to 19 mg/kg for chromium. Cadmium was not detected in any of the background samples.

No VPH compounds, PAHs (in the EPH analysis), or VOCs were reported present in background samples SS-102B or SS-103B. However, low levels (39 and 41 mg/kg) of EPH C-11 to C-22 aromatic hydrocarbons were present. The presence of these petroleum hydrocarbons in a "background" location may reflect petroleum residue from the nearby roads transferred through snow plowing or wind-blown dust, or air emissions from the long-time general industrial activity in the area.

In SS-101B, nine EPH compounds were reported present with five (benzo[a]anthracene, benzo[b]fluoranthene, benzo[k]fluoranthene, benzo[a]pyrene), and ideno(1,2,3-cd)pyrene exceeding the Residential and Commercial Worker Remedial Action Guidelines (RAGs). Napthalene was also reported present in the VPH analysis at 1.8 mg/kg. The presence of these petroleum hydrocarbons in a "background" location may reflect petroleum residue from the nearby paved parking lots and former auto repair facility. The compounds also could have been transferred to the area through snow plowing, wind-blown dust, and air emissions from the long-time general industrial activity in the area. Direct deposition from industrial activities seems unlikely since historical records show this sample location to be undeveloped except for relatively recent tree clearing and parking to the south.

The background ground water sample (GW-Back) was reported with one VPH compound (naphthalene at 11 ug/L) above the MEG of 10 ug/L. One EPH parameter (C11 to C22 aromatic hydrocarbons at 120 ug/L) was present but below the MEG. The background water sample had no metals reported above laboratory PQLs. The source of these petroleum hydrocarbons in ground water may be through long–term leaching of the similar surface soil contaminants found nearby, or through migration from upgradient sources.

3.6 AOC 1 – Tannery South

AOC 1 is located at the southern end of the main tannery parcel. Part of this area was formerly occupied by a reservoir or basin formerly connected to the stream that once crossed the Site. This end of the Site is also likely to be the hydraulically downgradient portion of the Site with respect to ground water flow.

Soil Vapor

See Table 2 for a summary of results. Two soil vapor samples (SV-101 and SV-105) were collected from AOC 1. SV-101 was located in the paved driveway near the intersection of Berwick and School Streets south of the main tannery complex. SV-105 was collected based upon information provided by individuals knowledgeable about the Site who stated that chemical dumping occurred in the area of the old reservoir located in AOC 1.

Five APH and nineteen TO-15 compounds were detected in SV-101. One APH compound (1,3-Butadiene) exceeded the Residential Soil Gas Target (SGT) for a multi-contaminant site, but none exceeded the Commercial SGT (Note: MEDEP soil vapor guidelines set the SGT at 50 times the Indoor Air Target Level to account for attenuation). Of the nineteen TO-15 compounds detected, three exceeded the Residential SGT for a multi-contaminant site (1,3-butadiene, chloroform, and tetrachloroethene (PCE)). PCE also exceeds the Commercial SGT. Although it did not exceed any SGTs, benzene was also detected in this sample at 1.11 ug/m^3.

A small amount of 1,3-butadiene is reportedly present in gasoline, hence its inclusion in the APH analysis. The source of the benzene and 1,3-butadiene is possibly related to the 1,000-gallon gasoline removed from the Site in 1987, or more likely, off-site sources (e.g. nearby gasoline stations or surface spills).

PCE is used as a dry cleaning solvent, and its presence may be related to the former laundry facility located on the main tannery parcel. Although chloroform was also used at dry cleaning facilities as a spot remover, a more common source of chloroform in urban areas is from the off gassing of chlorinated drinking water or from treatment of wastewater.

SV-105 was located along Back Street just outside the fence for the main tannery complex. Eight APH and 18 TO-15 compounds were detected in SV-105, with only 1,3-butadiene exceeding the Residential SGT, and no compounds exceeding the Commercial SGTs. Although they did not exceed any SGTs, benzene and PCE was also detected in this sample at 10.2 and 3.63 ug/m^3, respectively. Once again, the presence of 1, 3-butadiene is probably from offsite sources, while, the PCE seems more likely to be from dry cleaning operations at the former laundry on the Site.

Soil

Six soil borings (SB-101 through SB-106) were advanced to a depth of eight to 12 feet, with refusal encountered at only one boring (SB-101 at 10.5 feet). In general, each boring penetrated about 8 feet of sandy fill (as evidenced by wood chips and bricks) grading into siltier material. No elevated headspace readings were recorded in any of the soil borings, so surface soil samples (less than two feet) were collected from each boring and analyzed for PAHs and metals (see Table 3-1). All of these samples originated from sandy fill.

PAHs were detected above PQLs in four surface soil samples (SB-101 through SB-104). Four PAHs (benzo(a)anthracene, benzo(b)fluoranthene, benzo(a)pyrene, and indeno(1,2,3-cd)pyrene) were at concentrations greater than the background samples and each exceeded the Residential RAGs. No PAHs exceeded the Commercial Worker RAGs.

Lead was reported above background and the slightly above the Residential RAG in surface soil (less than two feet) samples from SB-102 and SB-105. Chromium was present in all samples but below the Residential RAG. Although cadmium was not detected in any of the samples, one sample had an elevated detection limit above the RAG in sample SB-102 (2.23 mg/kg compared to a RAG of 2.1 mg/kg). The elevated lead levels likely reflect ash, paint chips, or air emissions of historical origin.

Groundwater

Four ground water samples (GW-101, GW-102, GW-104, and GW-105) were collected from AOC 1 and analyzed for VPH, EPH, VOCs, and metals. The water table was measured at depths ranging from 4 to 8 feet across the AOC. As noted earlier, AOC 1 is downgradient of the majority of former Site activities and groundwater quality in this area could reflect contamination under Site structures and other inaccessible areas of the property. See Table 4 for results.

Three of the four wells (GW-101, GW-102, and GW-104) had detectable concentrations of C11 to C22 aromatic hydrocarbons, and one sample showed fluoranthene, but none exceeded the MEGs.

Methyl tert-butyl ether (MTBE) was detected in GW-101 (67 and 64 ug/L, respectively, for VPH and VOC analysis) above the MEG of 35 ug/L. No additional VPH or VOC compounds were detected in the other wells in AOC 1. While not reported as present in any of the samples, the vinyl chloride detection limit for all samples (10 ug/L) was above the MEG of 0.2 ug/L.

MTBE, a common gasoline additive, was identified as a COC because of historic gasoline storage on-Site; however, MTBE is very soluble in ground water, and could easily have migrated on-Site from off-Site releases. Vinyl chloride may be present in

ground water in this area at levels below laboratory PQLs and potentially above the MEG since it was detected in GW-108 (a well up-gradient of AOC 1), and because vinyl chloride is a breakdown compound of PCE, which was found in all soil gas samples.

Because the Site and surrounding area does not use ground water as a drinking water source, the presence of MTBE and the potential presence of vinyl chloride above the drinking water standards do not represent a current health risk, except as potential source of VOC vapors.

No metals were confirmed present in the groundwater samples from AOC 1 although lead and chromium had estimated concentrations below the MEGs in GW-102, GW-104, and GW-105. The low concentrations of these metals suggest that leaching of metals from soil is not a significant process, and therefore does not represent an off-site migration concern.

3.7 AOC 2 – Tannery Central

AOC 2 is the central part of the main tannery parcel. The wastewater treatment plant, current and former transformers, and additional chemical storage occurred in this area.

Soil Vapor
Two soil vapor samples (SV-102 and SV-103) were collected from AOC 2 and submitted to Alpha for APH and TO-15 analysis. See Tables 2 for results.

SV-102 was located in the fenced area along School Street just south the wastewater treatment facility. Five APH and 17 TO-15 compounds were detected with no compounds exceeding the Residential SGTs. Though it did not exceed the SGTs, PCE was detected in this sample at 1.69 ug/m^3.

SV-103 was located in the paved sidewalk west of main tannery complex along Sullivan Street. Two APH and eight TO-15 compounds were detected with only PCE exceeding both the Residential and Commercial SGTs at 1,140 ug/m^3.

As discussed under AOC 1 in the previous section, the presence of PCE in soil vapor in this area may be from dry cleaning operations at the former laundry facility.

Soil
Four soil borings (SB-107 through SB-110) were advanced to a depth of eight to twelve feet, and three test pits (TP-101 through TP-103) were excavated to a depth of six feet. Refusal was not encountered in any of these explorations, and the

materials generally consisted of sandy fill with leather scraps, brick, and wood scraps in some samples. See Table 3-2 for laboratory results.

All of the samples described below originated from sandy fill with two samples (TP-101 and SB-108) submitted for EPH analysis. TP-101 was a surface soil sample (less than 2 feet) with five EPH compounds reported present but all below the applicable standards. Benzo(a)pyrene and dibenzo(a,h)anthracene were reported as non-detect but had PQLs above the residential RAG of 0.026 mg/kg. However, since no other PAH or EPH compounds are present above background conditions or the applicable RAGs, these compounds are likely not present above RAGs.

SB-108 was collected from the four- to six-foot interval with 18 EPH compounds detected. Five of the 18 (benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene and ideno(1,2,3-cd)pyrene) are present above background and would exceed the Commercial Worker RAGs if brought to the surface. However at its current depth, only benzo(a)pyrene exceeds the Construction/Excavation Worker RAG. The low concentrations of aliphatic and aromatic hydrocarbons present in the sample suggest that a petroleum release is the source.

Naphthalene was detected at concentrations below the applicable RAGs in two soil samples (TP-101 and SB-108). No additional VPH compounds or VOCs were reported present in the soil samples collected from AOC 2.

Lead and chromium were present in all soil samples but below the applicable RAGs. Cadmium was not detected in any of the samples.

Two shallow soil samples (SS-104 and SS-105) were collected inside the former transformer storage area for PCB analysis. No PCBs were detected in the surface soil samples.

Groundwater

When encountered in the test pits and soil borings, ground water was at about 6 to 8 feet below grade. One ground water sample (GW-108) was collected east of the former transformers and analyzed for VPH, EPH, VOCs, and metals. See Table 4 for results.

C-9 to C-36 aliphatic hydrocarbons and C-11 to C-22 aromatic hydrocarbons were detected at in GW-108 but below the applicable MEGs. The presence of these compounds is likely due to low-level petroleum contamination common to urbanized areas, as evidenced by similar impacts found in several other on-Site monitoring wells.

MTBE was detected in GW-108 (110 and 120 ug/L, respectively, for VPH and VOC analysis) above the MEG of 35 ug/L, and Vinyl Chloride was reported at 26 ug/L, which is also above the MEG of 0.2 ug/L. As discussed under AOC 1, MTBE is a common gasoline additive, is very soluble in ground water, and could have originated from either the former Site UST or more likely an off-site release, since MTBE was not detected in the soil sample collected from SB-108 the soil boring used for the temporary monitoring well GW-108. Vinyl chloride in ground water usually originates from the breakdown of chlorinated VOCs such as PCE, and may be related to the PCE found in soil vapor attributable to the former laundry facility on the Site. Because the Site and surrounding area does not use ground water as a drinking water source, the presence of these contaminants does not represent a current health risk, except as potential source of VOC vapors.

Lead and chromium were reported as present at estimated concentrations below the MEGs in GW-108.

3.8 AOC 3 – Tannery North

AOC 3 is the northern part of the main tannery parcel where buried leather waste was removed.

Soil Vapor
One soil vapor sample (SV-104) was collected from AOC 3 and submitted to Alpha for APH and VOC analysis (see Table 2). SV-104 was located north of the main tannery building adjacent to the footprint of the leather waste removal excavation. Three APH and 12 TO-15 compounds were detected with no compounds exceeding the Residential or Commercial SGTs for multi-contaminant sites. While it did not exceed any SGTs, PCE was detected at 1.52 ug/m^3. The PCE detection is notable as it was also detected in soil gas at AOCs 1 and 2. As mentioned previously, its presence may reflect the use of dry cleaning chemicals at the former laundry facility on the Site.

Soil
Two soil borings (SB-111 and SB-121) were advanced to a depth of eight to 12 feet, and nine test pits (TP-104 through TP-110, TP-124 and TP-125) were excavated to a depth of four to eight feet. Refusal was encountered in one boring at 12 feet. Soil in the borings and test pits generally consisted of sandy fill with bricks and railroad ties at some locations. An ash layer was also penetrated at test pits TP-104 and TP-109. See Table 3-3 for laboratory results.

Test pit excavations at TP-105 through TP-108, TP-124 and TP-125 in AOC 3 encountered a significant amount of leather debris at approximately two feet below the ground surface. As mentioned in Section 1.6, 400 tons of leather scraps were

removed from this area in 2009, and a report documenting this action implied that all layers of leather greater than two inches thick were removed. However, many of the test pits referenced above penetrated up to six inches of leather.

Two soil samples (TP-107, and TP-110) were collected from less than three feet below grade and submitted for EPH analysis. At least one EPH compound was detected above background in each sample, but only benzo(a)pyrene exceeded the Commercial RAG at TP-110. Benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene and ideno(1,2,3-cd)pyrene) were not detected but had reporting limits exceeding the Commercial RAGs for the those compounds. Based upon the detection of benzo(a)pyrene above the background level, these compounds may also present at concentrations above the RAGs.

Naphthalene was detected at 3.7 mg/kg in one soil sample (TP-106) below the RAGs. No additional VPH compounds or VOCs were reported present.

PAHs were detected above background in three surface soil samples (SB-111, TP-104 and TP-109). Four of the detected PAHs exceeded the Residential RAGs, but no PAHs exceeded the commercial worker RAGs.

Lead and chromium were present in all soil samples collected from AOC 3; one surface soil sample from TP-104 exceeded the Residential RAG (170 mg/kg) for lead at a concentration of 1,200 mg/kg. Lead was similarly present in a sample from TP-110 at three feet (601 mg/kg), if this soil was brought to the surface it would exceed the Commercial RAG (560 mg/kg), however given its current depth of three feet it is below the Excavation/Construction Worker RAG. Cadmium was not detected in any of the samples.

Two shallow soil samples (SS-108 and SS-110) were collected near the transformer pad and analyzed for PCBs. No PCBs were detected in the surface soil samples.

Groundwater

The water table was encountered in AOC 3 at depths ranging from 6 to 8 feet. One ground water sample (GW-111) was collected north of the transformer and analyzed for VPH, EPH, VOCs, and metals. See Table 4 for results.

Naphthalene was the only compound detected in GW-111 at 11 ug/L, which is the same concentration reported in the background groundwater sample (with both above the MEG of 10 ug/L). No additional VPH or VOC compounds were detected in GW-111. The presence of naphthalene is likely due to low-level petroleum contamination common to urbanized areas, as evidenced by similar impacts found in several other on-Site monitoring wells. Even though vinyl chloride was not reported as present in GW-111, the detection limit was elevated above the MEG of

0.2 ug/L, leaving open the possibility that it may be present at concentrations below 10 ug/L.

Chromium was reported at 31.5 ug/L in GW-111, which exceeds the MEG of 20 ug/L. The elevated chromium may be the result of the buried chromium-treated leather waste in the area leaching chromium into the groundwater. Lead had an estimated concentration of 1.0 ug/L and cadmium was not detected.

Because the Site and surrounding area does not use ground water as a drinking water source, the presence of these contaminants does not represent a current health risk.

3.9 AOC 4 – Lot 133 (Parking Lot)

AOC 4 is north of the main tannery complex across Wilson Street. This area may have received waste materials from the tannery or experienced releases related to the vehicle repair garage.

Soil

Two soil boring (SB-112 and SB-113) were advanced to a depth of twelve and six feet, respectively. Thirteen test pits (TP-111 through TP-123) were excavated and visually inspected. Refusal was encountered at SB-113 and several test pits at six feet but not at SB-112 (12-foot depth). Soil consisted of sand and gravel with wood and metal debris near the surface of some of the test pits. Soil samples were submitted for VPH, EPH, VOC, PAH, and/or metals analysis based upon field screening (PID and XRF) and field observations.

Laboratory results are summarized on Table 3-4. Five soil samples were submitted for EPH analysis. TP-113 was the only surface soil sample with EPH compounds above background and the Residential RAGs for benzo(a)anthracene, benzo(a)pyrene, and benzo(b)fluoranthene. In the remaining four samples analyzed for EPH, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene and ideno(1,2,3-cd)pyrene were not detected but had reporting limits exceeding the Residential RAGs. These compounds may be present at concentrations above the RAGs since compounds of a similar nature were detected in the area.

Five different samples were analyzed for PAHs (SB-112, SB-113, TP-112, TP-116, and TP-118). Only one PAH (benzo(b)fluoranthene) was detected above the Residential RAG at SB-112 but below background when compared to SS-101.

No VPH compounds or VOCs were detected in any of the samples collected in AOC 4.

Lead and chromium were present in all soil samples collected from AOC 4; three samples (TP-111, TP-114, and TP-122) exceeded the Residential RAG (170 mg/kg) for lead with the highest concentration at 348 mg/kg. Cadmium was not detected in any of the samples. The elevated lead levels likely reflect ash, paint chips, or air emissions of historical origin, similar to the suspected source of the PAHs described above.

Groundwater
Groundwater results are summarized on Table 4. Groundwater was encountered at depths ranging from four to eight feet. One ground water sample (GW-112) was collected from the southern portion of the lot along Wilson Street, and analyzed for VPH, EPH, VOCs and metals. No VOCs were detected and only a trace of lead was reported present below the MEG.

3.10 AOC 5- Lot 95 (Former Residential Lot)

AOC 5 is located northeast of the main tannery complex at the corner of Sullivan and Jordan Streets.

Soil
Five soil boring (SB-114 through SB-118) were advanced on AOC 5. Up to 13 feet of sand was encountered with no refusal; brick fragments were found in the upper two feet at SB-118. Based on the lack of elevated field screening results, surface soil samples (less two feet) were collected from each boring and submitted for analysis of PAHs and metals. See Table 3-5 for results.

No PAHs were detected above reporting limits in the four soil borings advanced in AOC 5, but the PAHs benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene and ideno(1,2,3-cd)pyrene had reporting limits exceeding the Residential RAG. Since no PAHs were reported present in any other samples collected from the area, the PAHs with elevated detection limits are unlikely to be present at levels above the RAGs.

Lead and chromium were present in all surface soil samples collected from AOC 5 but below the applicable RAGs. Cadmium was not detected in any of the samples.

Groundwater
One ground water sample (GW-114) was collected from the northeast corner of the lot along Wilson Street, and analyzed for VPH, EPH, VOCs, and metals. Groundwater was encountered at 12 feet. Lead was only compound reported as present with an estimated concentration of 1.0 ug/L, below the MEG. See Table 4 for results.

3.11 AOC 6-Lot 130 (Warehouse)

AOC 6 is located northeast of the main tannery complex at the corner of Sullivan and Jordan Streets. This parcel is occupied by a warehouse (the Blue Sort Room), and at one time a fuel oil UST was located between the building and Sullivan Street.

Soil
Three soil borings (SB-119 through SB-121) were advanced with surface soil samples (less than two feet deep) collected from each boring and submitted for analysis of PAHs and metals. Soil consisted of up to 20 feet of sand. See Table 3-6 for results.

Up to five PAHs were detected at concentrations greater than background and exceeding the Residential RAGs in SB-119 and SB-120. Several of these PAHs also exceeded the Commercial RAGs. In the remaining samples analyzed for PAHs, benzo(a)anthracene,benzo(a)pyrene,benzo(b)fluoranthene, dibenzo(a,h)anthracene and ideno(1,2,3-cd)pyrene were not detected (similar to the background samples), but had reporting limits exceeding the Residential RAG. Since other samples from the area showed elevated PAH levels above the RAGs, it is possible that these PAHs may also be present at concentrations above the RAGs.

3.12 Asbestos and Universal Waste Survey

An Asbestos and Universal Waste Survey was completed by Summit Environmental Consultants and submitted to the MEDEP in a separate report**.**

4.0 CONCLUSIONS

The findings of this Phase II Environmental Investigation are generally consistent with the CSM proposed by St.Germain Collins in the SSQAPP dated July 15, 2010. A Site-wide discussion of the results is provided below, followed by a summary table for each AOC **(Table 5, AOC Conclusions Summary)**.

With respect to soil vapor, 1,3-Butadiene, chloroform, and PCE were the only compounds that exceeded the Residential and/or Commercial SGTs in three samples from AOC 1 and AOC 2. PCE was detected in the other soil vapor samples but at relatively low concentrations and below the applicable standards. The PCE and chloroform may have originated from a laundry facility that formerly existed on the Site, although off-gassing of chlorinated drinking water or treated wastewater may be the more likely source of the chloroform vapors. The 1,3 butadiene may be related to the former 1,000-gallon gasoline UST, but releases from off-site service stations or roadways seem more likely when considering its distribution. These data indicate that elevated hydrocarbon and VOC vapors could pose a risk if a building without a vapor barrier is constructed on the southern portion of the Site,

or during repair or replacement of buried utilities along Sullivan Street. The possibility of off-Site migration of these vapors also exists.

Soil borings and test pits showed that the shallow soils across the Site consist mostly of well graded sand and gravel grading downward to clayey sand near a depth of eight feet. Much of the sandy material is fill as evidenced by the presence of leather, brick, wood, and metal debris. Surface soil impacts were detected at AOC 1, 3, 4, and 6. PAHs found in the shallow soils at AOC 1, 3, 4, and 6 exceeded the MEDEP Residential RAGs, and in some cases the Commercial Worker RAG as well. However, their concentrations are close to background and are more indicative of overall urban conditions rather than releases from the Site itself. Lead was found in the shallow soils at AOC 1, 3, and 4 exceeding the MEDEP Residential RAG, and in one sample above the Commercial Worker RAG as well. These impacts are considered a risk because of their exposure at the ground surface. The slightly deeper soil impacts at AOCs 2 and 3 were also above the Residential and/or Commercial RAGs, and would be a considered a risk if brought to the surface. However, in their current location three to six feet below grade, these contaminants do not pose a risk.

Temporary monitoring wells indicated ground water flow to the south toward the Salmon Falls River, with the water table between about three and six feet below grade while the wells were in place. The ground water samples with petroleum and VOC impacts are located in AOC 1, 2, and 3 with only MTBE, vinyl chloride, and naphthalene exceeding the MEGs. Naphthalene is considered a background contaminant since it was also found in the upgradient, background monitoring well. There are no known ground water receptors located in the area, and therefore these limited ground water impacts do not currently pose a risk to human health, except as acting as potential source of vapors. While the Salmon Falls River is a drinking water supply for the Berwick Water Department, its intake is approximately one mile upstream of the Site and therefore would not be affected by the groundwater impacts at the Site.

As noted earlier in this report, the presence of the 7.6-acre tannery building on a 7.71-acre parcel limited sampling to around the margins of the building. While downgradient groundwater sampling results do not suggest significant soil contamination it remains possible that contaminated soil may be beneath the main building.

Table 5
AOC Conclusions Summary

AOC	RECs	Media and Potentially Applicable Standards					Comments	CSM Agreement
		Soil Vapor		Soil		Groundwater		
		RES SGT Exceedences	COM SGT Exceedences	RES RAG Exceedences	COM RAG Exceedences	MEG Exceedences		
1 - Tannery South	**1+2** Site Operations **3** Historic USTs **7** Abutters	1,3 Butadiene Chloroform PCE	PCE	Lead PAHs	none	MTBE (some detection limits above MEGs)	All 4 RECs appear to have contributed to Site impacts. Soil samples from upper 2 feet.	Yes
		RES SGT Exceedence	COM SGT Exceedences	RES RAG Exceedences	COM RAG Exceedences	MEG Exceedences		
2- Tannery Central	**1+2** Site Operations **3** Historic USTs **7** Abutters	PCE	PCE	EPH PAHs Lead	PAHs Lead	MTBE Vinyl Chloride	All 4 RECs appear to have contributed to Site impacts. Soil samples from upper 2 feet. Soil samples from 2 to 6 ft depths. A small amount of leather debris was observed in test pits.	Yes
		RES SGT Exceedence	COM SGT Exceedences	RES RAG Exceedences	COM RAG Exceedences	MEG Exceedences		
3 - Tannery North	**1+ 2** Site Operations **3** Historic USTs **4** Buried debris **7** Abutters	none	none	EPH PAHs Lead	PAHs Lead	Chromium Naphthalene	All 5 RECs appear to have contributed to Site impacts. Soil samples from upper 2 feet. Soil samples from 2 to 3 ft depths. Significant amounts of leather debris was observed in test pits.	Yes
		No soil vapor samples were collected from this AOC.		RES RAG Exceedences	COM RAG Exceedences	MEG Exceedences		
4- Lot 133	**1+2** Site Operations **3** Historic USTs **4** Buried debris **6** Former garage			EPH PAHs Lead	EPH PAHs	None	All 5 RECs appear to have contributed to Site impacts. Soil samples from upper 2 feet. Soil samples from 2 to 4 ft depths.	Yes
5 - Lot 95	**3** Historic USTs	No soil vapor samples collected from this AOC.		RES RAG Exceedences	COM RES Exceedences	MEG Exceedences	The REC identified for this AOC did not aqppear to have affected the Site. Soil samples from upper 2 feet.	Yes
				none	none	none		
6- Lot 130	**3** Historic USTs **5** Former industrial use	No soil vapor samples collected from this AOC.		RES RAG Exceedences	COM RAG Exceedences	No groundwater sample collected from this AOC	The 2 RECs identified for this AOC appears to have contributed to Site impacts. Soil samples from upper 2 feet.	Yes
				PAHs	PAHs			

Notes:
AOC = Area of Concern.
REC = Recognized Environmental Condition.
RES = Residential
COM = Commercial Worker
SGT = Soil Gas Target.
RAG = Remedial Action Guideline.
MEG = Maximum Exposure Guideline.
EPH = Extractable Petroleum Hydrocarbons.
PAHs = polycyclic aromatic hydrocarbons.
MTBE = methyl tertiary butyl ether.

5.0 RECOMMENDATIONS

St.Germain Collins recommends the following actions as part of redevelopment of the Site:

1. If soil excavation is planned for AOC 1, 2, 3, 4, or 6, notify the MEDEP beforehand and prepare a soil management plan for appropriate disposal or recycling of impacted soil and waste materials such as buried leather.

2. If the Main Tannery Building foundation (AOC 1, 2, and 3) is removed, the exposed soils should be inspected by a qualified environmental professional for evidence of releases (e.g., staining, odors, etc.), especially near the floor drains and other conduits that penetrate the foundation. If impacts are suspected, conduct soil sampling, and remediation if necessary.

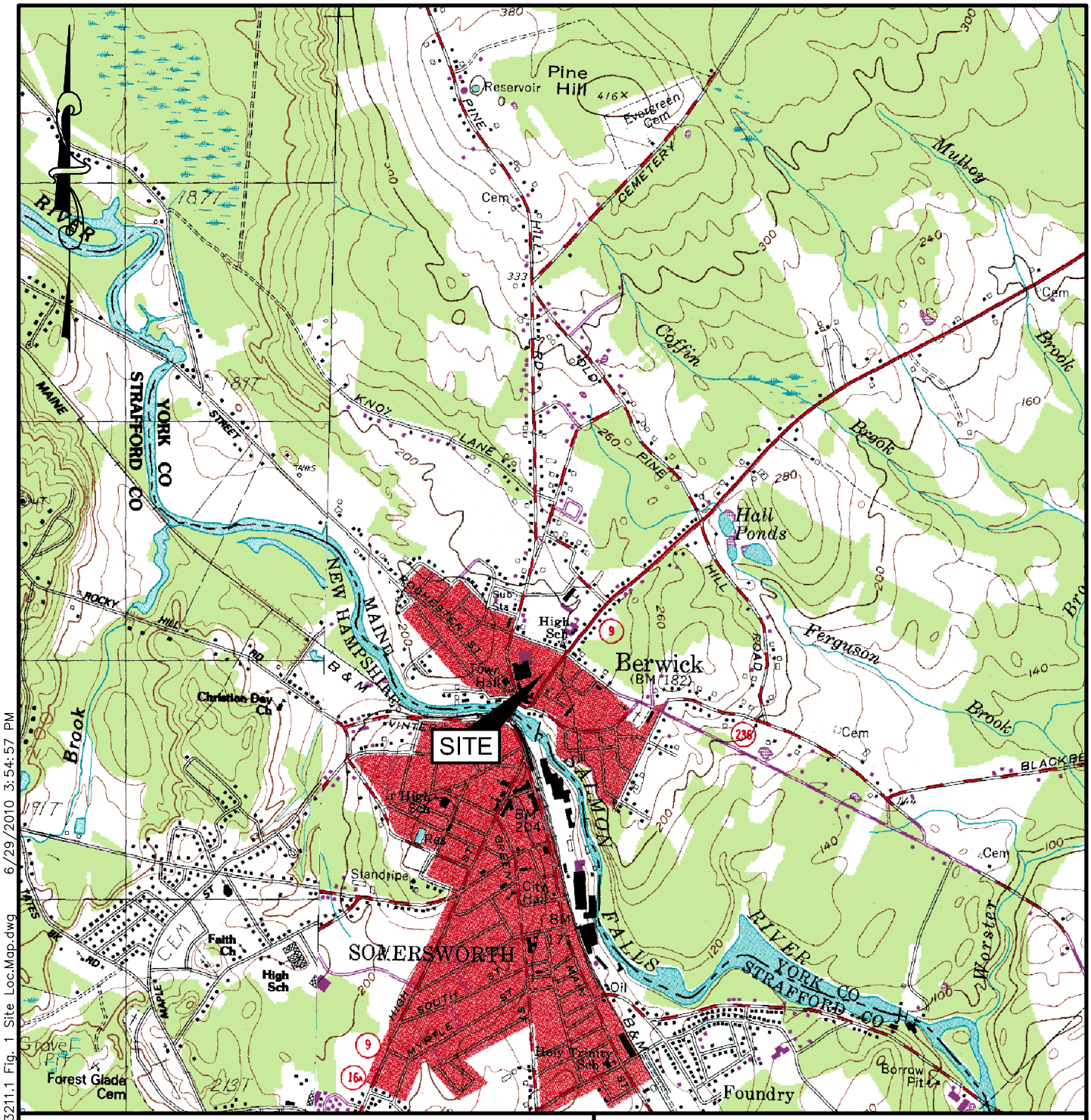
3. If the Blue Sort Building foundation (AOC 5) is removed, the exposed soils should be inspected by a qualified environmental professional for evidence of releases (e.g., staining, odors, etc.), especially near the floor drains and other conduits (if present) that penetrate the foundation. If impacts are suspected, conduct soil sampling, and remediation if necessary.

4. If a building is planned on AOC 1, 2, and 3 install a vapor management system to prevent the potential migration of petroleum and VOC vapors into the structure.

5. No groundwater extraction wells should be installed on the property.

6. Apply to the MEDEP Voluntary Response Action Program (VRAP) for approval of any remedial actions to receive liability releases for these activities.

7. Additional investigation should be completed to determine the extent of PCE contamination in soil gas on the Site.



REFERENCE:
USGS SERIES 7.5 TOPOGRAPHIC MAP, SOMERSWORTH QUADRANGLE, OBTAINED FROM MAINE GIS.

2000 0 1000 2000 4000

SCALE IN FEET
1"=2000'

SITE LOCATION MAP

PHASE II ENVIRONMENTAL SITE ASSESSMENT
PRIME TANNING COMPANY
SULLIVAN STREET
BERWICK, MAINE

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
BROWNFIELDS PROGRAM
17 STATE HOUSE STATION
AUGUSTA, ME 04330

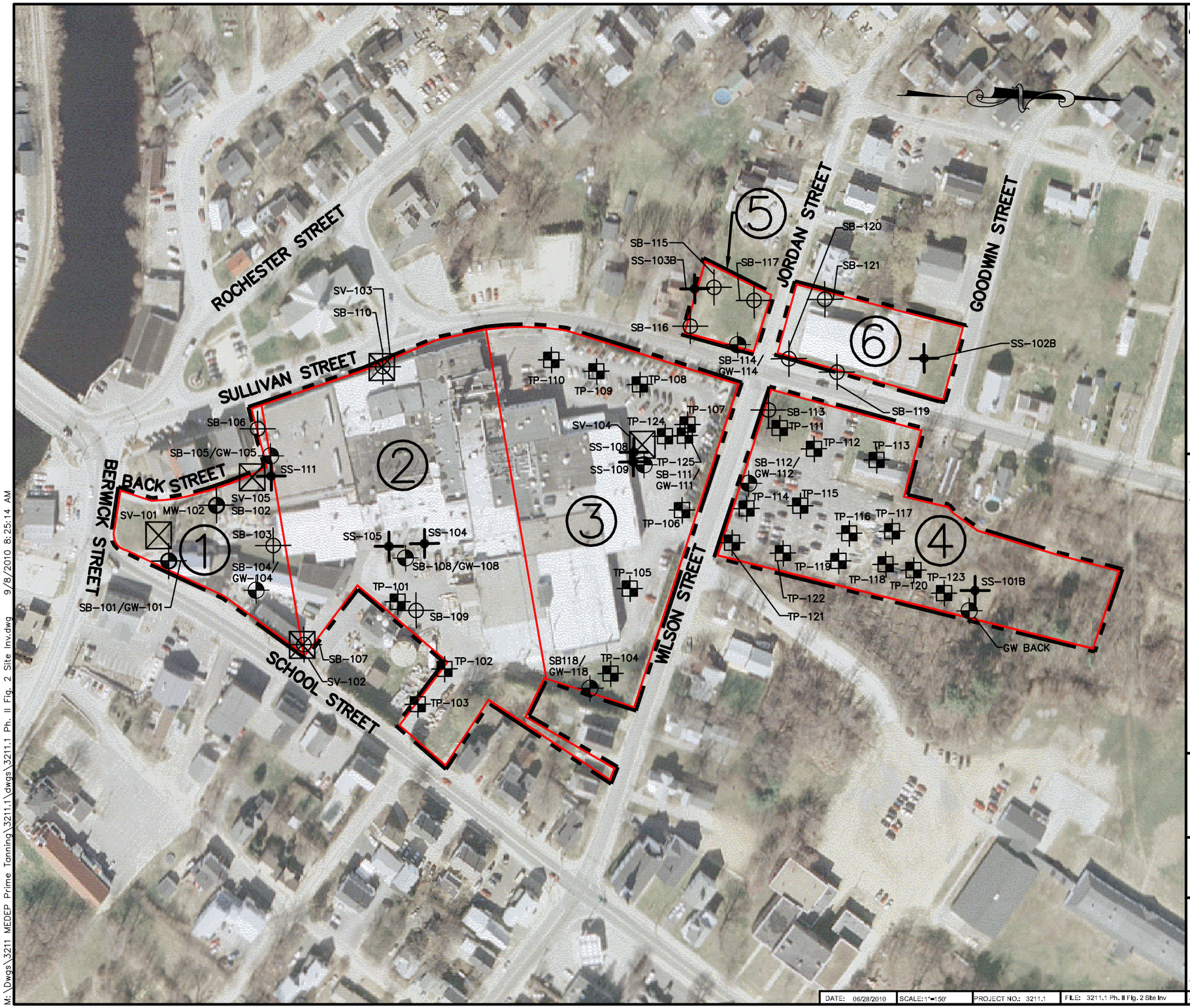
ENVIRONMENTAL CONSULTING GROUP
St. Germain · Collins

FIGURE 1

DATE: 06/28/2010	SCALE: 1"=2000'	PROJECT NO.: 3211.1	FILE: 3211.1 Fig. 1 Site Loc.Map

846 MAIN ST., SUITE 3 WESTBROOK, ME 04092 TEL: 207-591-7000 WWW.STGERMAINCOLLINS.COM

M:\Dwgs\3211 MEDEP Prime Tanning\3211.1\dwgs\3211.1 Fig. 1 Site Loc.Map.dwg 6/29/2010 3:54:57 PM



LEGEND:

- SITE BOUNDARIES (APPROXIMATE)
- SB-113/GW-113 — SOIL BORING/TEMPORARY MONITORING WELL LOCATION
- SB-117 — SOIL BORING LOCATION
- TP-102 — TEST PIT LOCATION
- SV-104 — SOIL VAPOR SAMPLE
- SS-105 — SHALLOW SOIL SAMPLE

AREAS OF CONCERN:

- 1 — AOC (AREA OF CONCERN)

REFERENCE:

1. AERIAL PHOTOGRAPH DATED BETWEEN MARCH 2003 AND JUNE 2005 OBTAINED FROM MAINE GIS.

150 0 75 150 300

SCALE IN FEET
1"=150'

SITE INVESTIGATION

DRAFT PHASE II ENVIRONMENTAL SITE ASSESSMENT
PRIME TANNING COMPANY
SULLIVAN STREET
BERWICK, MAINE

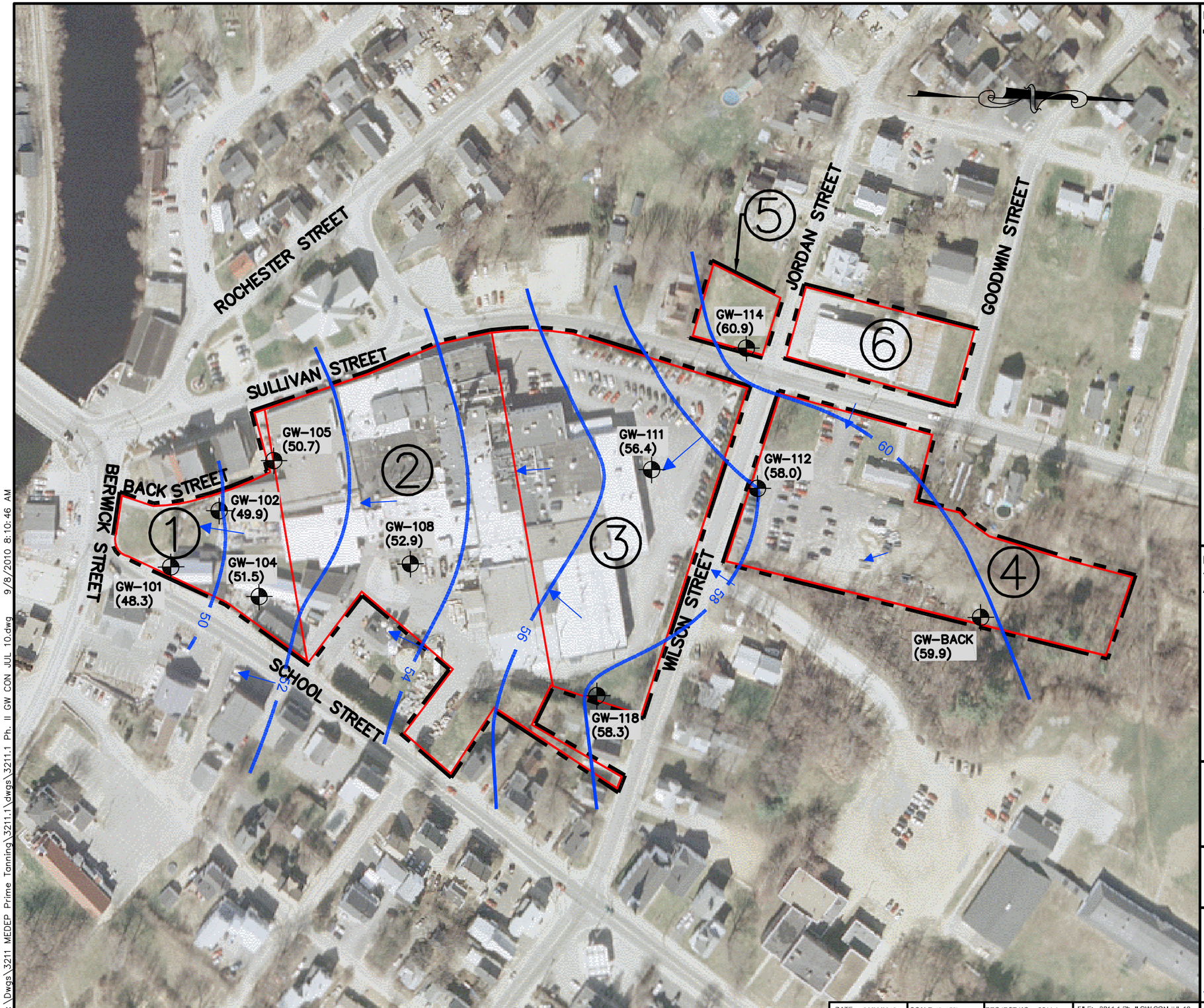
MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
BROWNFIELDS PROGRAM
17 STATE HOUSE STATION
AUGUSTA, ME 04330

ENVIRONMENTAL CONSULTING GROUP
St. Germain · Collins
846 MAIN ST., SUITE 3 WESTBROOK, ME 04092 TEL: 207-591-7000 WWW.STGERMAINCOLLINS.COM

FIGURE 2

DATE: 06/28/2010 | SCALE: 1"=150' | PROJECT NO.: 3211.1 | FILE: 3211.1 Ph. II Fig. 2 Site Inv

M:\Dwgs\3211 MEDEP Prime Tanning\3211.1\dwgs\3211.1 Ph. II Fig. 2 Site Inv.dwg 9/8/2010 8:25:14 AM



LEGEND:

- SITE BOUNDARIES (APPROXIMATE)
- GW-114 (60.9) — TEMPORARY MONITORING WELL LOCATION & GROUNDWATER ELEVATION ON 07/21/2010
- 60 — GROUNDWATER CONTOUR
- FLOW DIRECTION (LENGTH RELATIVE TO GRADIENT)

AREAS OF CONCERN:

- ① AOC (AREA OF CONCERN)

REFERENCE:

1. AERIAL PHOTOGRAPH DATED BETWEEN MARCH 2003 AND JUNE 2005 OBTAINED FROM MAINE GIS.

150 0 75 150 300

SCALE IN FEET
1"=150'

GROUND WATER CONTOURS 07/21/2010

DRAFT PHASE II ENVIRONMENTAL SITE ASSESSMENT
PRIME TANNING COMPANY
SULLIVAN STREET
BERWICK, MAINE

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION
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846 MAIN ST., SUITE 3 WESTBROOK, ME 04092 TEL: 207-591-7000 WWW.STGERMAINCOLLINS.COM

FIGURE 3

DATE: 06/28/2010 | SCALE: 1"=150' | PROJECT NO.: 3211.1 | FILE: 3211.1 Ph. II GW CON JUL 10

M:\Dwgs\3211 MEDEP Prime Tanning\3211.1\dwgs\3211.1 Ph. II GW CON JUL 10.dwg 9/8/2010 8:10:46 AM

Table 2
Soil Vapor Sample Results
Prime Tanning Company
Berwick, Maine

Sample ID:	SV-101	SV-102	SV-103	SV-104	SV-105	Residential Soil Gas Targets	Commercial Soil Gas Targets
AOC:	AOC 1	AOC 2	AOC 2	AOC 3	AOC 1		
Depth:	2'	3'	2'	1'	2'		
Date:	7/20/10	7/20/10	7/20/10	7/20/10	7/22/10		
Detected TO-15 Compounds							
Propylene	37.2	11.6	1.48	---	63.8	NA	NA
Dichlorodifluormethane	3.55	3.86	9.22	2.77	3.12	2,086	9,000
Chloromethane	---	---	---	---	0.838	939	3,950
1,3-Butadiene	**5.95**	0.776	---	---	**11.00**	4	21
Ethanol	---	---	---	14.8	---	NA	NA
Acetone	4.51	21.6	11.9	10.3	78.3	NA	NA
Trichlorofluoromethane	23.6	4.81	16.1	1.76	1.89	NA	NA
Methylene Chloride	14.5	---	---	17.2	---	259	1,300
Carbon disulfide	8.05	0.971	---	---	18	7,300	30,500
Freon-113	---	1.55	---	---	---	NA	NA
Methyl tert butyl ether	---	0.749	---	---	---	468	2,350
2-Butanone	12.4	3.77	2.35	1.5	22.1	NA	NA
Chloroform	**8.68**	---	---	1.67	---	5	27
n-Hexane	3.34	1.38	---	1.94	1.89	NA	NA
Benzene	1.11	0.894	---	---	10.2	16	80
Cyclohexane	1.71	---	2.86	---	---	NA	NA
Trichloroethene	2.88	---	2.79	---	---	61	305
Heptane	1.47	---	---	---	1.12	NA	NA
Toluene	5.25	0.93	---	---	7.9	52,142	220,000
2-Hexanone	---	---	---	---	0.929	NA	NA
Tetrachloroethene	**157**	1.69	**1140**	1.52	3.63	21	105
Ethylbenzene	0.885	2.67	---	1.6	2.68	49	245
p/m-Xylene	3.44	12.2	---	6.42	5.14	NA	NA
o-Xylene	1.5	3.28	---	1.57	2.43	NA	NA
Xylenes	4.94	15.48	---	7.99	7.57	1,043	4,400
Detected APH							
1,3-Butadiene	**4.9**	---	---	---	**9.1**	4	21
Methyl tert butyl ether	---	---	---	---	---	468	2,350
Benzene	3.5	---	---	---	10	16	80
Toluene	5	---	---	---	7.6	52,143	220,000
Ethylbenzene	---	2.6	---	---	2.6	49	245
p/m-Xylene	---	12	---	6.1	4.7	NA	NA
o-Xylene	---	3.1	---	---	2.1	NA	NA
Xylenes	---	15.1	---	6.10	6.8	1,043	4,400
C5-C8 Aliphatics, Adjusted	120	36	29	35	170	2,086	9,000
C9-C12 Aliphatics, Adjusted	67	37	54	67	94	2,086	9,000
C9-C10 Aromatics	---	---	---	---	---	521	2,200
Oxygen	13	8.1	18.4	18.4	18.5	NA	NA
Carbon Dioxide	5.58	7.94	0.653	0.776	0.414	NA	NA

Notes:
APH = Petroleum Hydrocarbons in Air.
Data in ug/m3.
--- = not detected. See laboratory reports for detection limits.
NA = not applicable.
Shaded indicates an exceedence of the residential soil gas target
Bold/underline indicates exceedence of commericial soil gas target.

Table 3-1
Soil Sample Results for AOC 1
Prime Tanning Company
Berwick, Maine

							Background Samples			MEDEP 2010 Remedial Action Guidelines			
Sample ID:	**SB-101**	**SB-102**	**SB-103**	**SB-104**	**SB-105**	**SB-106**	**SS-101B**	**SS-102B**	**SS-103B**				
Depth:	**<2'**	**<2'**	**<2'**	**<2'**	**<2'**	**<2'**	**<2'**	**<2'**	**<2'**	**Residential**	**Comm. Worker**	**Park User**	**Excavation/ Construction**
Date:	**7/20/10**	**7/20/10**	**7/20/10**	**7/20/10**	**7/20/10**	**7/20/10**	**7/21/10**	**7/22/10**	**7/23/10**				
Detected PAHs (mg/kg)													
Phenanthrene	0.46	0.49	0.44	1.60	---	---	1.0	---	---	700	3,600	1,200	470
Anthracene	---	---	---	0.50	---	---	---	---	---	4,300	7,800	7,200	430
Fluoranthene	0.77	0.84	0.57	2.20	---	---	4.4	---	---	1,000	7,300	1,700	10,000
Pyrene	1.1	1.20	0.79	1.80	---	---	3.6	---	---	750	5,500	1,200	10,000
Benzo(a)anthracene	**0.57**	**0.56**	---*	**0.89**	---*	---*	**2.0**	---	---	0.26	3.5	0.44	43
Chrysene	0.76	0.63	0.50	0.96	---	---	3.2	---	---	26	350	44	4,300
Benzo(b)fluoranthene	**1.1**	**0.85**	**0.69**	**1.00**	---	---	**3.5**	---	---	0.26	3.5	0.44	43
Benzo(k)fluoranthene	0.43	---	---	0.50	---	---	**2.8**	---	---	2.6	35	4.4	430
Benzo(a)pyrene	**0.74**	**0.62**	**0.43**	**0.83**	---	---	**2.9**	---*	---*	0.026	0.35	0.044	4.3
Indeno(1,2,3-cd)pyrene	**0.45**	**0.47**	---	**0.55**	---	---	**2.7**	---	---	0.26	3.5	0.44	43
Dibenzo(a,h)anthracene	---*	---*	---*	---*	---*	---*	---*	---*	---*	0.026	0.350	0.044	4.3
Benzo(g,h,i)perylene	---	0.42	---	0.44	---	---	2.6	---	---	750	5,500	1,200	10,000
Metals (mg/kg)													
Lead	60.5	**279**	61.6	88.4	**199**	146	19.0	16.6	23.5	170	560	280	950
Cadmium	---	---*	---	---	---	---	---	---	---	2.1	19	3.6	3.9
Chromium (total)	19.6	25.7	930	7.47	11.2	20	19.0	16.8	15.30	10,000	10,000	10,000	10,000

Notes:
--- = not detected; see laboratory reports for detection limits.
PAHs = Polycyclic Aromatic Hydrocarbons
AOC = Area of Concern. See report for details.
Bold/underline indicates exceedence of one or more guideline.
* = detection limit higher than one or more guideline.
PAH results for Background Samples are from the EPH analysis.

Table 3-2
AOC 2 Soil Sample Results
Prime Tanning Company
Berwick, Maine

										Background Samples						
Sample ID:	**TP-101**	**TP-102**	**TP-103**	**SB-107**	**SB-108**	**SB-109**	**SB-110**	**SS-104**	**SS-105**	**SS-101B**	**SS-102B**	**SS-103B**	**MEDEP 2009 PRGs or 2010 RAGs**			
Depth:	**<2'**	**3'**	**2-4'**	**<2'**	**4-6'**	**2-4'**	**<2'**	**<2'**	**<2'**	**<2'**	**<2'**	**<2'**	**Residential**	**Comm. Worker**	**Park User**	**Excavation/ Construction**
Date:	**7/22/10**	**7/22/10**	**7/22/10**	**7/20/10**	**7/20/10**	**7/20/10**	**7/20/10**	**7/21/10**	**7/21/10**	**7/21/10**	**7/22/10**	**7/23/10**				
Detected EPH (mg/kg)																
Naphthalene	---				1.7					---	---	---	200	200	330	32
2-Methylnaphthalene	---				1.5					---	---	---	94	480	160	35
Phenanthrene	1.7				12					1.0	---	---	700	3,600	1,200	470
Acenaphthylene	---				1.9					---	---	---	1,000	2,200	1,700	130
Anthracene	---				4.6					---	---	---	4,300	7,800	7,200	430
Benzo[a]anthracene	---				**5.3**					**2.0**	---*	---*	0.26	4	0.44	43
Benzo[a]pyrene	---*				**4.5**					**2.9**	---	---	0.026	0.35	0.044	4.3
Benzo[b]fluoranthene	---				**3.4**					**3.5**	---	---	0.26	3.5	0.44	43
Benzo[g,h,i]perylene	---				2.0					2.6	---	---	750	5,500	1,200	10,000
Benzo[k]fluoranthene	---	NA	NA	NA	**4.0**	NA	NA	NA	NA	**2.8**	---	---	2.6	35	4.4	430
Chrysene	---				5.4					3.2	---	---	26	350	44	4,300
Dibenzo[a,h]anthracene	---*				---*					---*	---*	---*	0.026	0.35	0.044	4.3
Fluoranthene	1.8				12					4.4	---	---	1,000	7,300	1,700	10,000
Fluorene	---				4.3					---	---	---	830	2,700	1,400	200
Indeno[1,2,3-cd]pyrene	---				**1.8**					**2.7**	---	---	0.260	3.50	0.440	43.0
Pyrene	1.7				11					3.6	---	---	750	5,500	1,200	10,000
C9-C18 Aliphatic Hydrocarbons	---				36					---	---	---	2,600	10,000	10,000	1,000
C19-C36 Aliphatic Hydrocarbons	220				230					---	---	---	10,000	10,000	10,000	10,000
C11-C22 Aromatic Hydrocarbons	120				260					75.0	39.0	41.0	730	4,500	1,200	4,700
Detected VPH (mg/kg)	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 3-2
AOC 2 Soil Sample Results
Prime Tanning Company
Berwick, Maine

										Background Samples						
Sample ID:	**TP-101**	**TP-102**	**TP-103**	**SB-107**	**SB-108**	**SB-109**	**SB-110**	**SS-104**	**SS-105**	**SS-101B**	**SS-102B**	**SS-103B**	**MEDEP 2009 PRGs or 2010 RAGs**			
Depth:	**<2'**	**3'**	**2-4'**	**<2'**	**4-6'**	**2-4'**	**<2'**	**<2'**	**<2'**	**<2'**	**<2'**	**<2'**	**Residential**	**Comm. Worker**	**Park User**	**Excavation/ Construction**
Date:	**7/22/10**	**7/22/10**	**7/22/10**	**7/20/10**	**7/20/10**	**7/20/10**	**7/20/10**	**7/21/10**	**7/21/10**	**7/21/10**	**7/22/10**	**7/23/10**				
Detected VOCs (mg/kg)																
Naphthalene	0.62	---	NA	NA	0.33	NA	NA	NA	NA	NA	NA	NA	200	200	330	32.0
Detected PAHs																
Phenanthrene		0.51	3.4	---		0.55	---			1.0	---	---	700	3,600	1,200	470
Anthracene		---	0.67	---		---	---			---	---	---	4,300	7,800	7,200	430
Fluoranthene		1.4	13.0	---		0.53	---			4.4	---	---	1,000	7,300	1,700	10,000
Pyrene		1.4	10.0	---		0.82	---			3.6	---	---	750	5,500	1,200	10,000
Benzo(a)anthracene		**0.76**	**7.0**	---*		---*	---*			**2.0**	---	---	0.3	4	0.4	43
Chrysene	NA	0.91	8.4	---	NA	0.52	---	NA	NA	3.2	---	---	26	350	44	4,300
Benzo(b)fluoranthene		**1.1**	**11.0**	---		**0.54**	---			**3.5**	---	---	0.26	3.5	0.44	43
Benzo(k)fluoranthene		0.45	**3.7**	---		---	---			**2.8**	---	---	2.6	35	4.4	430
Benzo(a)pyrene		**0.83**	**7.9**	---*		---*	---*			**2.9**	---*	---*	0.026	0.35	0.044	4.3
Indeno(1,2,3-cd)pyrene		**0.67**	**5.6**	---*		---*	---*			**2.7**	---	---	0.26	3.5	0.44	43
Dibenzo(a,h)anthracene		---	**1.2**	---*		---*	---*			---*	---*	---*	0.026	0.350	0.044	4.3
Benzo(g,h,i)perylene		0.56	4.6	---		---	---			2.6	---	---	750	5,500	1,200	10,000
Metals (mg/kg)																
Lead	68	127	137	90.8	44.2	37.0	22.2			19.0	16.6	23.5	170	560	280	950
Cadmium	---	---	---	---	---	---	---	NA	NA	---	---	---	2.1	19	3.6	3.9
Chromium (total)	927	120	19.6	77.8	852	524	7.93			19.0	16.8	15.30	10,000	10,000	10,000	10,000
Detected PCB's (mg/kg)	NA	NA	NA	NA	NA	NA	NA	---	---	NA	NA	NA	0.49	1.2	0.82	1.3

Notes:

EPH = Extractable Petroleum Hydrocarbons

VPH = Volatile Petroleum Hydrocarbons

VOCs = Volatile Organic Compounds

AOC = Area of Concern. See report for details.

MEDEP PRG or RAGs = Petroleum Remediation Guidelines or Remedial Action Guidelines.

Bold/underline indicates exceedence of one or more guideline.

--- = not detected; see laboratory reports for detection limits.

* = detection limit higher than one or more guideline.

PAH results for Background Samples are from the EPH analysis.

NA = not analyzed or not applicable.

Table 3-3
AOC 3 Soil Sample Results
Prime Tanning Company
Berwick, Maine

Sample ID:	TP-104	TP-105	TP-106	TP-107	TP-107	TP-108	TP-108	TP-109	TP-110	SB-111	SS-108	SS-110	Background samples SS-101B	SS-102B	SS-103B	MEDEP 2009 PRGs or 2010 RAGs			
Depth:	<2'	<2'	2.5-4.0'	<2'	2.5'	<2'	2.5'	1'-3'	3'	<2'	<2'	<2'	<2'	<2'	<2'	Residential	Comm. Worker	Park User	Excavation/ Construction
Date:	7/22/10	7/22/10	7/22/10	7/20/10	7/20/10	7/20/10	7/20/10	7/20/10	7/20/10	7/21/10	7/1/10	7/22/10	7/21/10	7/22/10	7/23/10				
Detected EPH (mg/kg)																			
Benzo[a]anthracene			---		---				---*				**2.0**	---*	---*	0.26	4	0.44	43
Benzo[a]pyrene			---*		---*				**2.1**				**2.9**	---	---	0.026	0.35	0.044	4.3
Benzo[b]fluoranthene			---		---				---*				**3.5**	---	---	0.26	3.5	0.44	43
Dibenzo[a,h]anthracene	NA	NA	---*	NA	---*	NA	NA	NA	---*	NA	NA	NA	---*	---*	---*	0.026	0.35	0.044	4.3
Indeno[1,2,3-cd]pyrene			---		---				---*				**2.7**	---	---	0.260	3.50	0.440	43.0
C19-C36 Aliphatic Hydrocarbons			---		---				54				---	---	---	10,000	10,000	10,000	10,000
C11-C22 Aromatic Hydrocarbons			38		43				65				75	39	41	730	4,500	1,200	4,700
Detected VPH (mg/kg)																			
Naphthalene	NA	NA	3.7	NA	---	NA	NA	NA	---	NA	NA	NA	1.8	NA	NA	200	330	200	32
Detected VOCs (mg/kg)	NA	NA	---	NA	---	NA	NA	NA	---	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Detected PAHs (mg/kg)																			
Phenanthrene	---	---		---		---	---	1.8		---			1.0	---	---	700	3,600	1,200	470
Anthracene	---	---		---		---	---	0.44		---			---	---	---	4,300	7,800	7,200	430
Fluoranthene	---	---		---		---	---	1.4		1.2			4.4	---	---	1,000	7,300	1,700	10,000
Pyrene	---	---		---		---	---	1.4		1.7			3.6	---	---	750	5,500	1,200	10,000
Benzo(a)anthracene	---*	---*		---*		---*	---*	**0.7**		**0.75**			**2.0**	---	---	0.3	4	0.4	43
Chrysene	---	---	NA	---	NA	---	---	0.75	NA	1.0	NA	NA	3.2	---	---	26	350	44	4,300
Benzo(b)fluoranthene	**0.48**	---*		---*		---*	---*	**0.74**		**1.4**			**3.5**	---	---	0.26	3.5	0.44	43
Benzo(k)fluoranthene	---	---		---		---	---	---		0.58			**2.8**	---	---	2.6	35	4.4	430
Benzo(a)pyrene	---*	---*		---*		---*	---*	**0.6**		**0.86**			**2.9**	---*	---*	0.026	0.35	0.044	4.3
Indeno(1,2,3-cd)pyrene	**0.66**	---*		---*		---*	---*	---*		**0.68**			**2.7**	---	---	0.26	3.5	0.44	43
Dibenzo(a,h)anthracene	---*	---*		---*		---*	---*	---*		---*			---*	---*	---*	0.026	0.350	0.044	4.3
Benzo(g,h,i)perylene	0.62	---		---		---	---	---		0.54			2.6	---	---	750	5,500	1,200	10,000
Metals (mg/kg)																			
Lead	**1,200**	9.1	12.7	5.3	53.6	5.8	31.4	82.0	**601**	11.3			19.0	16.6	23.5	170	560	280	950
Cadmium	---	---	---	---	---	---	---	---	---	---	NA	NA	---	---	---	2.1	19	3.6	3.9
Chromium (total)	17.0	58.7	13.4	6.9	37.7	29.7	26.9	27.0	136	192			19.0	16.8	15.30	10,000	10,000	10,000	10,000
Detected PCB's	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	---	---	NA	NA	NA	0.49	1.2	0.82	1.3

Notes:
EPH = Extractable Petroleum Hydrocarbons
VPH = Volatile Petroleum Hydrocarbons
VOCs = Volatile Organic Compounds
AOC = Area of Concern. See report for details.
MEDEP PRG or RAGs = Petroleum Remediation Guidelines or Remedial Action Guidelines.
Bold/underline indicates exceedence of one or more guideline.
--- = not detected; see laboratory reports for detection limits.
* = detection limit higher than one or more guideline.

Table 3-3
AOC 3 Soil Sample Results
Prime Tanning Company
Berwick, Maine

													Background samples			MEDEP 2009 PRGs or 2010 RAGs			
Sample ID:	TP-104	TP-105	TP-106	TP-107	TP-107	TP-108	TP-108	TP-109	TP-110	SB-111	SS-108	SS-110	SS-101B	SS-102B	SS-103B				
Depth:	<2'	<2'	2.5-4.0'	<2'	2.5'	<2'	2.5'	1'-3'	3'	<2'	<2'	<2'	<2'	<2'	<2'	Residential	Comm. Worker	Park User	Excavation/ Construction
Date:	7/22/10	7/22/10	7/22/10	7/20/10	7/20/10	7/20/10	7/20/10	7/20/10	7/20/10	7/21/10	7/1/10	7/22/10	7/21/10	7/22/10	7/23/10				

NA = not analyzed or not applicable.
PAH results for Background Samples are from the EPH analysis.

Table 3-4
AOC 4 Soil Sample Results
Prime Tanning Company
Berwick, Maine

Sample ID:	SB-112	SB-113	TP-111	TP-111	TP-112	TP-113	TP-114	TP-115	TP-116	TP-118	TP-122	Background Samples			MEDEP 2009 PRGs or 2010 RAGs			
												SS-101B	SS-102B	SS-103B				
Depth:	<2'	<2'	<2'	4.5'	<2'	1-2'	<2'	2-4'	<2'	<2'	<2'	<2'	<2'	<2'	Residential	Comm. Worker	Park User	Excavation/ Construction
Date:	7/21/10	7/21/10	7/21/10	7/21/10	7/20/10	7/20/10	7/21/10	7/21/10	7/20/10	7/20/10	7/21/10	7/21/10	7/22/10	7/23/10				
Detected EPH (mg/kg)																		
Phenanthrene				---		---	---	---			---	1.0	---	---	700	3,600	1,200	470
Benzo[a]anthracene				---		**1.8**	---	---			---	**2.0**	---	---	0.26	4	0.44	43
Benzo[a]pyrene				---*		**2.30**	---*	---*			---*	**2.9**	---*	---*	0.026	0.35	0.044	4.3
Benzo[b]fluoranthene				---		**1.60**	---	---			---	**3.5**	---	---	0.26	3.5	0.44	43
Benzo[k]fluoranthene				---		---	---	---			---	**2.8**	---	---	2.6	35	4.4	430.0
Chrysene	NA	NA	NA	---	NA	1.9	---	---	NA	NA	---	3.2	---	---	26	350	44	4,300
Dibenzo[a,h]anthracene				---*		---*	---*	---*			---*	---*	---*	---*	0.026	0.35	0.044	4.3
Fluoranthene				---		2.7	---	---			---	4.4	---	---	1,000	7,300	1,700	10,000
Indeno[1,2,3-cd]pyrene				---		---	---	---			---	**2.7**	---	---	0.260	3.50	0.440	43.0
Pyrene				---		2.40	---	---			---	3.6	---	---	750	5,500	1,200	10,000
C11-C22 Aromatic Hydrocarbons				---		83	30	---			36	75.0	39	41	730	4,500	1,200	4,700
Detected PAHs (mg/kg)																		
Phenanthrene	0.83	---			---				---	---		1.0	---	---	700	3,600	1,200	470
Flouoranthene	0.71	---			---				---	---		4.4	---	---	1,000	7,300	1,700	10,000
Pyrene	0.70	---			---				---	---		3.6	---	---	750	5,500	1,200	10,000
Benzo(a)anthracene	---*	---*			---*				---*	---*		**2.0**	---	---	0.26	3.5	0.44	43
Chrysene	---	---	NA	NA	---	NA	NA	NA	---	---	NA	3.2	---	---	26	350	44	4,300
Benzo(b)fluoranthene	**0.42**	---*			---*				---*	---*		**3.5**	---	---	0.26	3.5	0.44	43
Benzo(a)pyrene	---*	---*			---*				---*	---*		**2.9**	---*	---*	0.026	0.35	0.044	4.3
Indeno(1,2,3-cd)pyrene	---*	---*			---*				---*	---*		**2.7**	---	---	0.26	3.5	0.44	43
Dibenzo(a,h)anthracene	---*	---*			---*				---*	---*		---*	---*	---*	0.026	0.350	0.044	4.3
Detected VPH (mg/kg)																		
Naphthalene	NA	NA	NA	---	NA	---	---	---	NA	NA	---	1.8	---	---	200	330	200	32
Detected VOCs (mg/kg)	---	NA	NA	---	NA	---	---	---	NA	NA	---	NA	NA	NA	NA	NA	NA	NA
Metals (mg/kg)																		
Lead	124	8.4	**348**	28.8	27.4	50.1	**247**	41.3	9.1	30.0	**170**	19.0	16.6	23.5	170	560	280	950
Cadmium	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2.1	19	3.6	3.9
Chromium (total)	9.49	9.46	14.9	19.8	11.2	9.60	37.7	5.76	23.1	17.3	13.5	19.0	16.8	15.30	10000	10,000	10,000	10,000

Notes:
EPH = Extractable Petroleum Hydrocarbons
VPH = Volatile Petroleum Hydrocarbons
VOCs = Volatile Organic Compounds
MEDEP PRG or RAGs = Petroleum Remediation Guidelines or Remedial Action Guidelines
Bold/underline indicates exceedence of one or more guideline.
--- = not detected; see laboratory reports for detection limits.
* = detection limit higher than one or more guideline.
NA = not analyzed or not applicable.
PAH results for Background Samples are from the EPH analysis.

Table 3-5
AOC 5 Soil Sample Results
Prime Tanning Company
Berwick, Maine

Sample ID:	SB-114	SB-115	SB-116	SB-117	Background Samples SS-101B	SS-102B	SS-103B	MEDEP 2009 PRGs or 2010 RAGs			
Depth:	<2'	<2'	<2'	<2'	<2'	<2'	<2'	Residential	Comm. Worker	Park User	Excavation/ Construction
Date:	7/20/10	7/20/10	7/20/10	7/20/10	7/21/10	7/22/10	7/23/10				
Detected EPH (mg/kg)											
Benzo[a]pyrene	NA	NA	NA	NA	2.9	---*	---*	0.026	0.044	0.35	4.3
Dibenzo[a,h]anthracene					---*	---*	---*	0.026	0.044	0.35	4.3
C11-C22 Aromatic Hydrocarbons					75	39	41	730	1,200	4,500	4,700
Detected PAH's (mg/kg)											
Phenanthrene	---	---	---	---	1.0	---	---	700	3,600	1,200	470
Anthracene	---	---	---	---	---	---	---	4,300	7,800	7,200	430
Flouoranthene	---	---	---	---	4.4	---	---	1,000	7,300	1,700	10,000
Pyrene	---	---	---	---	3.6	---	---	750	5,500	1,200	10,000
Benzo(a)anthracene	---*	---*	---*	---*	**2.0**	---	---	0.26	3.5	0.44	43
Chrysene	---	---	---	---	3.2	---	---	26	350	44	4,300
Benzo(b)fluoranthene	---*	---*	---*	---*	**3.5**	---	---	0.26	3.5	0.44	43
Benzo(k)fluoranthene	---	---	---	---	**2.8**	---	---	2.6	35	4.4	430
Benzo(a)pyrene	---*	---*	---*	---*	**2.9**	---*	---*	0.026	0.35	0.044	4.3
Indeno(1,2,3-cd)pyrene	---*	---*	---*	---*	**2.7**	---	---	0.26	3.5	0.44	43
Dibenzo(a,h)anthracene	---*	---*	---*	---*	---*	---*	---*	0.026	0.350	0.044	4.3
Benzo(g,h,i)perylene	---	---	---	---	2.6	---	---	750	5,500	1,200	10,000
Detected VPH (mg/kg)	NA	NA	NA	NA	---	---	---	NA	NA	NA	NA
Detected VOCs (mg/kg)	NA	NA	NA	NA	---	---	---	NA	NA	NA	NA
Metals (mg/kg)											
Lead	10.0	3.3	42.6	31	19.0	16.6	23.5	170	560	280	950
Cadmium	---	---	---	---	---	---	---	2.1	19	3.6	3.9
Chromium (total)	16.0	4.86	6.64	8.4	19.0	16.8	15.30	10,000	10,000	10,000	10,000

Notes:
EPH = Extractable Petroleum Hydrocarbons
VPH = Volatile Petroleum Hydrocarbons
VOCs = Volatile Organic Compounds
MEDEP PRG or RAGs = Petroleum Remediation Guidelines or Remedial Action Guidelines.
PAH results for Background Samples are from the EPH analysis.
Bold/underline indicates exceedence of one or more guideline.
--- = not detected; see laboratory reports for detection limits.
* = detection limit higher than one or more guideline.
NA = not analyzed or not applicable.

Table 3-6
AOC 6 Soil Sample Results
Prime Tanning Company
Berwick, Maine

Sample ID:	SB-121	SB-119	SB-120	Background Samples SS-101B	SS-102B	SS-103B	MEDEP 2009 PRGs or 2010 RAGs			
Depth:	<2'	<2'	1-2'	<2'	<2'	<2'	Residential	Comm. Worker	Park User	Excavation/ Construction
Date:	7/20/10	7/21/10	7/20/10	7/21/10	7/22/10	7/23/10				
Detected EPH (mg/kg)										
Benzo[a]pyrene	NA	NA	NA	2.9	---*	---*	0.026	0.35	0.044	4.3
Dibenzo[a,h]anthracene				---*	---*	---*	0.026	0.35	0.044	4.3
C11-C22 Aromatic Hydrocarbons				75	39	41	730	4,500	1,200	4,700
Detected PAHs (mg/kg)										
Phenanthrene	---	1.2	2.1	1.0	---	---	700	3,600	1,200	470
Anthracene	---	---	0.6	---	---	---	4,300	7,800	7,200	430
Flouoranthene	---	1.5	7.3	4.4	---	---	1,000	7,300	1,700	10,000
Pyrene	---	1.4	4.8	3.6	---	---	750	5,500	1,200	10,000
Benzo(a)anthracene	---*	**0.79**	**3.5**	**2.0**	---	---	0.3	4	0.4	43
Chrysene	---	0.90	3.8	3.2	---	---	26	350	44	4,300
Benzo(b)fluoranthene	---*	**1.0**	**4.7**	**3.5**	---	---	0.26	3.5	0.44	43
Benzo(k)fluoranthene	---	0.45	2	**2.8**	---	---	2.6	35	4.4	430
Benzo(a)pyrene	---*	**0.79**	**3.7**	**2.9**	---*	---*	0.026	0.35	0.044	4.3
Indeno(1,2,3-cd)pyrene	---*	**0.56**	**2.3**	**2.7**	---	---	0.26	3.5	0.44	43
Dibenzo(a,h)anthracene	---*	---*	**0.66**	---*	---*	---*	0.026	0.350	0.044	4.3
Benzo(g,h,i)perylene	---	0.43	1.8	2.6	---	---	750	5,500	1,200	10,000
Detected VPH (mg/kg)	NA	NA	NA	---	---	---	NA	NA	NA	NA
Detected VOCs (mg/kg)	NA	---	NA	---	---	---	NA	NA	NA	NA
Metals (mg/kg)										
Lead	3.6	41.9	101	19.0	16.6	23.5	170	560	280	950
Cadmium	---	---	---	---	---	---	2.1	19	3.6	3.9
Chromium (total)	14.5	109	28.0	19.0	16.8	15.30	10,000	10,000	10,000	10,000

Notes:
EPH = Extractable Petroleum Hydrocarbons
VPH = Volatile Petroleum Hydrocarbons
VOCs = Volatile Organic Compounds
MEDEP PRG or RAGs = Petroleum Remediation Guidelines or Remedial Action Guidelines.
PAH results for Background Samples are from the EPH analysis.
Bold/underline indicates exceedence of one or more guideline.
--- = not detected; see laboratory reports for detection limits.
* = detection limit higher than one or more guideline.

Table 4
Groundwater Sample Results
Prime Tanning Company
Berwick, Maine

Sample ID:	GW-101	GW-102	GW-104	GW-105	GW-108	GW-111	GW-112	GW-114	GW-118	GW-Back	GW-111A**	2010 MECDC MEGs
AOC:	AOC 1	AOC 1	AOC 1	AOC 1	AOC 2	AOC 3	AOC 4	AOC 5	AOC 3	AOC 4	AOC 3	
Depth to Water:	5.55	6.36	6.11	3.71	5.64	3.71	2.62	5.80	4.04	8.86	NA	
Reference Elevation:	53.84	56.30	57.56	54.41	58.57	60.09	60.61	66.65	62.35	68.77	NA	
Water Level Elevation:	48.29	49.94	51.45	50.70	52.93	56.38	57.99	60.85	58.31	59.91	NA	
Date:	7/21/10	7/21/10	7/21/10	7/21/10	7/21/10	7/21/10	7/21/10	7/21/10	7/21/10	7/21/10	7/21/10	
Detected EPH												
Fluoranthene	---	---	4.7	---	---	---	---	---	---	---	---	300
C19-C36 Aliphatic Hydrocarbons	---	---	---	---	130	---	---	---	---	---	---	10,000
C11-C22 Aromatic Hydrocarbons	130	130	140	---	99	---	---	---	---	120	---	200
Detected VPH												
Methyl-tert-butyl ether	**67**	---	---	---	**110**	---	---	---	---	---	---	35
Naphthalene	---	---	---	---	---	**11**	---	---	---	**11**	---	10
Detected VOCs												
Methyl-tert-butyl-ether	**64**	---	---	---	**120**	---	---	---	---	---	---	35
Vinyl Chloride	---*	---*	---*	---*	**26**	---*	---*	---*	---*	---*	---*	0.2
Metals												
Cadium	---	---	---	---	---	---	---	---	---	---	---	1
Chromium	---	5.0 J	3.2 J	0.6 J	6.8 J	**31.5**	---	---	---	0.5 J	**29.4**	20
Lead	---	2.0 J	3.0 J	2.0 J	2.0 J	1.0 J	1.0 J	1.0 J	3.0 J	1.0 J	2.0 J	10

Notes:
Data in ug/l.
--- = not detected. See laboratory reports for detection limits.
* = detection limit higher than MEG.
AOC = Area of Concern (see report)
EPH=Extractable Petroleum Hydrocarbons
VPH = Volatile Petroleum Hydrocarbons
VOCs = Volatile Organic Compounds
MECDC MEGs = Maine Center for Disease Control and Prevention Maximum Exposure Guidelines.
Bold/underline indicates exceedence of one or more guideline.
J=estimated concentration
** = duplicate of GW-111.

APPENDIX A

Laboratory Reports and Relative Percent Difference Table

Relative Percent Difference Table
Prime Tanning Company
Berwick, Maine

	TP-114	TP Duplicate #1	RPD	TP-103	TP Duplicate #2	RPD
EPH (mg/kg)						
Fluoranthene	0.22	1.3	142%			
C11-C22 Aromatic Hydrocarbons	30	23	26%			
PAH's						
Phenanthrene	NA	NA	NA	3.4	3.4	0%
Anthracene				0.67	0.7	2%
Fluoranthene				13.0	13.0	0%
Pyrene				10.0	9.8	2%
Benzo(a)anthracene				7.0	6.6	6%
Chrysene				8.4	7.6	10%
Benzo(b)fluoranthene				11.0	9.7	13%
Benzo(k)fluoranthene				3.7	3.7	0%
Benzo(a)pyrene				7.9	7.40	7%
Indeno(1,2,3-cd)pyrene				5.6	5.20	7%
Dibenzo(a,h)anthracene				1.2	1.00	18%
Benzo(g,h,i)perylene				4.6	4.20	9%
Metals (mg/kg)						
Lead	247	NA	NA	137	172	23%
Chromium (total)	37.7			20	18.6	5%

Katahdin
ANALYTICAL SERVICES

nelac
Cert. No. E87604

August 10, 2010

Mr. Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

RE: Katahdin Lab Number: SD4373
Project ID: Prime Tanning, Berwick
Project Manager: Ms. Shelly Brown
Sample Receipt Date(s): July 21, 2010

Dear Mr. Bachmann:

Please find enclosed the following information:

* Report of Analysis (Analytical and/or Field)
* Quality Control Data Summary
* Chain of Custody (COC)
* Login Report

A copy of the Chain of Custody is included in the paginated report. The original COC is attached as an addendum to this report.

Should you have any questions or comments concerning this Report of Analysis, please do not hesitate to contact the project manager listed above. The results contained in this report relate only to the submitted samples. This cover letter is an integral part of the ROA.

We certify that the test results provided in this report meet all the requirements of the NELAC standards unless otherwise noted in an attached technical narrative or in the Report of Analysis.

We appreciate your continued use of our laboratory and look forward to working with you in the future. The following signature indicates technical review and acceptance of the data.

Please go to http://www.katahdinlab.com/cert.html for copies of Katahdin Analytical Services Inc. current certificates and analyte lists.

Sincerely,
KATAHDIN ANALYTICAL SERVICES

Deborah J. Nadeau
Authorized Signature

08/10/2010
Date

TECHNICAL NARRATIVE

Organics Analysis

The samples of work order SD4373 were analyzed in accordance with "Test Methods for Evaluating Solid Wastes: Physical/Chemical Methods." SW-846, 2nd edition, 1982 (revised 1984), 3rd edition, 1986, and Updates I, II, IIA, III, IIIA, and IIIB 1996, 1998 & 2004, Office of Solid Waste and Emergency Response, U.S. EPA Method for the Determination of Extractable Petroleum Hydrocarbons (EPH) MADEP, May 2004, Revision 1.1 and/or for the specific methods listed below or on the Report of Analysis.

8260B Analysis

Surrogate recoveries for all samples and QC were evaluated using laboratory established acceptance limits.

The reported percent recovery acceptance limits for the Laboratory Control Samples (LCSs) are statistically derived for the full list of spiked compounds. The recoveries of the spiked analytes in the LCS, Matrix Spike (MS) and Matrix Spike Duplicate (MSD) are compared to these acceptance limits. Katahdin standard operating procedure is to take corrective action only if the number of spiked analytes in the LCS that are outside of the QC limits is greater than the DoD QSM allowable number of exceedances. The LCS report consists of the full list of spiked analytes, but only the client's list of target analytes are evaluated. If the associated MS/MSD has greater than the allowable number of exceedances, no corrective action is taken, as long as the LCS is acceptable.

8082 Analysis

Sample SD4373-18DL had low recoveries for both surrogates, TCX and DCB, which were outside the laboratory established acceptance limits. Based on the sample chromatogram, the low recoveries are likely due to matrix interference.

Sample SD4373-18DL was diluted due to matrix interference, sample viscosity or other matrix-related problem. Consequently, the sample PQL was elevated by a factor of 2.

MA-EPH Analysis

Samples SD4373-8, 12, and 13 had low recoveries for the fractionation surrogate, 2-bromonaphthalene that were below the method acceptance limit of 40%. Since the second fractionation surrogate, 2-fluorobiphenyl, and both extraction surrogates had acceptable recoveries, the samples were not refractionated.

There were no other protocol deviations or observations that were noted by the organics laboratory staff.

KATAHDIN ANALYTICAL SERVICES - ORGANIC DATA QUALIFIERS

The sampled date indicated on the attached Report(s) of Analysis (ROA) is the date for which a grab sample was collected or the date for which a composite sample was completed. Beginning and start times for composite samples can be found on the Chain-of-Custody.

U Indicates the compound was analyzed for but not detected above the specified level. This level may be the Limit of Quantitation (LOQ)(previously called Practical Quantitation Level (PQL)), the Limit of Detection (LOD) or Method Detection Limit (MDL) as required by the client.

* Compound recovery outside of quality control limits.

D Indicates the result was obtained from analysis of a diluted sample. Surrogate recoveries may not be calculable.

E Estimated value. This flag identifies compounds whose concentrations exceed the upper level of the calibration range of the instrument for that specific analysis.

J Estimated value. The analyte was detected in the sample at a concentration less than the laboratory Limit of Quantitation (LOQ)(previously called Practical Quantitation Limit (PQL)), but above the Method Detection Limit (MDL).

or

J Used for Pesticide/Aroclor analyte when there is a greater than 40% difference for detected concentrations between the two GC columns.

B Indicates the analyte was detected in the laboratory method blank analyzed concurrently with the sample.

N Presumptive evidence of a compound based on a mass spectral library search.

A Indicates that a tentatively identified compound is a suspected aldol-condensation product.

P Used for Pesticide/Aroclor analyte when there is a greater than 25% difference for detected concentrations between the two GC columns. (for CLP methods only).

KATAHDIN ANALYTICAL SERVICES – INORGANIC DATA QUALIFIERS

(Refer to BOD Qualifiers Page for BOD footnotes)

The sampled date indicated on the attached Report(s) of Analysis (ROA) is the date for which a grab sample was collected or the date for which a composite sample was completed. Beginning and start times for composite samples can be found on the Chain-of-Custody.

U	Indicates the compound was analyzed for but not detected above the specified level. This level may be the Limit of Quantitation (LOQ)(previously called Practical Quantitation Level (PQL)), the Limit of Detection (LOD) or Method Detection Limit (MDL) as required by the client.
E	Estimated value. This flag identifies compounds whose concentrations exceed the upper level of the calibration range of the instrument for that specific analysis.
J	Estimated value. The analyte was detected in the sample at a concentration less than the laboratory Limit of Quantitation (LOQ)(previously called Practical Quantitation Limit (PQL)), but above the Method Detection Limit (MDL).
I-7	The laboratory's Practical Quantitation Level could not be achieved for this parameter due to sample composition, matrix effects, sample volume, or quantity used for analysis.
A-4	Please refer to cover letter or narrative for further information.
MCL	Maximum Contaminant Level
NL	No limit
NFL	No Free Liquid Present
FLP	Free Liquid Present
NOD	No Odor Detected
TON	Threshold Odor Number
H1	Please note that the regulatory holding time for pH is "analyze immediately". Ideally, this analysis must be performed in the field at the time of sample collection. pH for this sample was not performed at the time of sample collection. The analysis was performed as soon as possible after receipt by the laboratory.
H2	Please note that the regulatory holding time for DO is "analyze immediately". Ideally, this analysis must be performed in the field at the time of sample collection. DO for this sample was not performed at the time of sample collection. The analysis was performed as soon as possible after receipt by the laboratory.
H3	Please note that the regulatory holding time for sulfite is "analyze immediately". Ideally, this analysis must be performed in the field at the time of sample collection. Sulfite for this sample was not performed at the time of sample collection. The analysis was performed as soon as possible after receipt by the laboratory.
H4	Please note that the regulatory holding time for residual chlorine is "analyze immediately". Ideally, this analysis must be performed in the field at the time of sample collection. Residual chlorine for this sample was not performed at the time of sample collection. The analysis was performed as soon as possible after receipt by the laboratory.

Volatile Petroleum Hydrocarbon (VPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4373
Client Sample ID:	SS-101B	**Date Collected:**	20-JUL-10
KAS Sample ID:	SD4373-3	**Date Received:**	21-JUL-10
Analytical Method:	MA DEP VPH 04-1.1	**Date Extracted:**	05-AUG-10
Prep Method:	SW846 5030B	**Date Reported:**	10-AUG-10
Matrix:	SL	**Percent Solids:**	84.

VPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C5-C8 Aliphatics	34	34	mg/Kgdrywt	1	06-AUG-10	U
Unadjusted C9-C12 Aliphatics	34	34	mg/Kgdrywt	1	06-AUG-10	U
C5-C8 Aliphatics	34	34	mg/Kgdrywt	1	06-AUG-10	U
C9-C12 Aliphatics	34	34	mg/Kgdrywt	1	06-AUG-10	U
C9-C10 Aromatics	34	34	mg/Kgdrywt	1	06-AUG-10	U

Targeted VPH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Benzene	1.7	1.7	mg/Kgdrywt	1	06-AUG-10	U
Ethylbenzene	1.7	1.7	mg/Kgdrywt	1	06-AUG-10	U
Methyl tert-butylether	1.7	1.7	mg/Kgdrywt	1	06-AUG-10	U
Naphthalene	1.8	1.7	mg/Kgdrywt	1	06-AUG-10	
Toluene	1.7	1.7	mg/Kgdrywt	1	06-AUG-10	U
m+p-Xylene	3.4	3.4	mg/Kgdrywt	1	06-AUG-10	U
o-Xylene	1.7	1.7	mg/Kgdrywt	1	06-AUG-10	U

VPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
2,5-Dibromotoluene (FID)	98	70-130	06-AUG-10	
2,5-Dibromotoluene (PID)	111	70-130	06-AUG-10	

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.
2 C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.
3 C9-C12 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range AND concentration of C9-C10 Aromatics Hydrocarbons.

Extractable Petroleum Hydrocarbon (EPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4373
Client Sample ID:	SS-101B	**Date Collected:**	20-JUL-10
KAS Sample ID:	SD4373-3	**Date Received:**	21-JUL-10
Analytical Method:	MA DEP EPH 04-1.1	**Date Extracted:**	22-JUL-10
Prep Method:	SW846 3540	**Date Reported:**	02-AUG-10
Matrix:	SL	**Percent Solids:**	84.

EPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C11-C22 Aromatics	100	23	mg/Kgdrywt	1	28-JUL-10	
C9-C18 Aliphatics	23	23	mg/Kgdrywt	1	28-JUL-10	U
C19-C36 Aliphatics	23	23	mg/Kgdrywt	1	28-JUL-10	U
C11-C22 Aromatics	75	23	mg/Kgdrywt	1	28-JUL-10	

Targeted PAH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Naphthalene	.23	.23	mg/Kgdrywt	1	28-JUL-10	U
2-Methylnaphthalene	.23	.23	mg/Kgdrywt	1	28-JUL-10	U
Phenanthrene	1.0	.23	mg/Kgdrywt	1	28-JUL-10	
Acenaphthylene	.23	.23	mg/Kgdrywt	1	28-JUL-10	U
Acenaphthene	.23	.23	mg/Kgdrywt	1	28-JUL-10	U
Anthracene	.23	.23	mg/Kgdrywt	1	28-JUL-10	U
Benzo(a)anthracene	2.0	.23	mg/Kgdrywt	1	28-JUL-10	
Benzo(a)pyrene	2.9	.23	mg/Kgdrywt	1	28-JUL-10	
Benzo(b)fluoranthene	3.5	.23	mg/Kgdrywt	1	28-JUL-10	
Benzo(g,h,i)perylene	2.6	.23	mg/Kgdrywt	1	28-JUL-10	
Benzo(k)fluoranthene	2.8	.23	mg/Kgdrywt	1	28-JUL-10	
Chrysene	3.2	.23	mg/Kgdrywt	1	28-JUL-10	
Dibenzo(a,h)anthracene	.23	.23	mg/Kgdrywt	1	28-JUL-10	U
Fluoranthene	4.4	.23	mg/Kgdrywt	1	28-JUL-10	
Fluorene	.23	.23	mg/Kgdrywt	1	28-JUL-10	U
Indeno(1,2,3-cd)pyrene	2.7	.23	mg/Kgdrywt	1	28-JUL-10	
Pyrene	3.6	.23	mg/Kgdrywt	1	28-JUL-10	

EPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
5-alpha androstane	77	40-140	28-JUL-10	
1-Chlorooctadecane	75	40-140	28-JUL-10	
o-Terphenyl	88	40-140	28-JUL-10	
2-Fluorobiphenyl	77	40-140	28-JUL-10	
2-Bromonaphthalene	46	40-140	28-JUL-10	

* Fractionation Surrogates.

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.

2 C11-C22 Aromatic Hydrocarbons exclude the concentration of Target PAH Analytes.

3 Diesel PAH Analytes.

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4373-003
Report Date: 7/27/2010
PO No.: 3211.1
Project: Prime Tanning, Berwick

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
SS-101B	SL	84.5	07/20/2010	07/21/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.00	mg/Kgdrywt	1.00	1	1	SW846 6010	7/24/10	DWM	SW846 3050	7/23/10	DWM	AG23ICS1	
CHROMIUM	26.2	mg/Kgdrywt	1.50	1	1.5	SW846 6010	7/24/10	DWM	SW846 3050	7/23/10	DWM	AG23ICS1	
LEAD	19.0	mg/Kgdrywt	0.5	1	0.5	SW846 6010	7/24/10	DWM	SW846 3050	7/23/10	DWM	AG23ICS1	

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4373-3
Report Date: 30-JUL-10
Client PO: 3211.1
Project: Prime Tanning, Berwick
SDG: SD4373

Sample Description	Matrix	Date Sampled	Date Received
SS-101B	SL	20-JUL-10	21-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	84. %	1	SM2540G	WG80193	27-JUL-10 10:00:00	ASTM D2216	26-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning, Berwick
PO No:
Sample Date: 07/20/10
Received Date: 07/21/10
Extraction Date: 07/26/10
Analysis Date: 29-JUL-2010 18:02
Report Date: 07/30/2010
Matrix: SOIL
% Solids: 88.5

Lab ID: SD4373-4
Client ID: TP-118 (0.5-2)
SDG: SD4373
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80143
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Naphthalene	U	370	1.0	330	370
2-Methylnaphthalene	U	370	1.0	330	370
Acenaphthylene	U	370	1.0	330	370
Acenaphthene	U	370	1.0	330	370
Fluorene	U	370	1.0	330	370
Phenanthrene	U	370	1.0	330	370
Anthracene	U	370	1.0	330	370
Fluoranthene	U	370	1.0	330	370
Pyrene	U	370	1.0	330	370
Benzo(a)anthracene	U	370	1.0	330	370
Chrysene	U	370	1.0	330	370
Benzo(b)fluoranthene	U	370	1.0	330	370
Benzo(k)fluoranthene	U	370	1.0	330	370
Benzo(a)pyrene	U	370	1.0	330	370
Indeno(1,2,3-cd)pyrene	U	370	1.0	330	370
Dibenzo(a,h)anthracene	U	370	1.0	330	370
Benzo(g,h,i)perylene	U	370	1.0	330	370
Nitrobenzene-D5		73%			
2-Fluorobiphenyl		74%			
Terphenyl-D14		96%			

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4373-4
Report Date: 30-JUL-10
Client PO: 3211.1
Project: Prime Tanning, Berwick
SDG: SD4373

Sample Description	Matrix	Date Sampled	Date Received
TP-118 (0.5-2)	SL	20-JUL-10	21-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	88. %	1	SM2540G	WG80193	27-JUL-10 10:00:00	ASTM D2216	26-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning, Berwick
PO No:
Sample Date: 07/20/10
Received Date: 07/21/10
Extraction Date: 07/26/10
Analysis Date: 29-JUL-2010 18:47
Report Date: 07/30/2010
Matrix: SOIL
% Solids: 84.6

Lab ID: SD4373-6
Client ID: TP-116 (0.5-2)
SDG: SD4373
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80143
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Naphthalene	U	380	1.0	330	380
2-Methylnaphthalene	U	380	1.0	330	380
Acenaphthylene	U	380	1.0	330	380
Acenaphthene	U	380	1.0	330	380
Fluorene	U	380	1.0	330	380
Phenanthrene	U	380	1.0	330	380
Anthracene	U	380	1.0	330	380
Fluoranthene	U	380	1.0	330	380
Pyrene	U	380	1.0	330	380
Benzo(a)anthracene	U	380	1.0	330	380
Chrysene	U	380	1.0	330	380
Benzo(b)fluoranthene	U	380	1.0	330	380
Benzo(k)fluoranthene	U	380	1.0	330	380
Benzo(a)pyrene	U	380	1.0	330	380
Indeno(1,2,3-cd)pyrene	U	380	1.0	330	380
Dibenzo(a,h)anthracene	U	380	1.0	330	380
Benzo(g,h,i)perylene	U	380	1.0	330	380
Nitrobenzene-D5		70%			
2-Fluorobiphenyl		72%			
Terphenyl-D14		106%			

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4373-6
Report Date: 30-JUL-10
Client PO: 3211.1
Project: Prime Tanning, Berwick
SDG: SD4373

Sample Description	Matrix	Date Sampled	Date Received
TP-116 (0.5-2)	SL	20-JUL-10	21-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	85. %	1	SM2540G	WG80193	27-JUL-10 10:00:00	ASTM D2216	26-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning, Berwick
PO No:
Sample Date: 07/20/10
Received Date: 07/21/10
Extraction Date:
Analysis Date: 30-JUL-2010 14:49
Report Date: 07/30/2010
Matrix: SOIL
% Solids: 83.0

Lab ID: SD4373-8DL
Client ID: TP-113 (1-2)
SDG: SD4373
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	680	1.0	10	680
Chloromethane	U	680	1.0	10	680
Vinyl chloride	U	680	1.0	10	680
Bromomethane	U	680	1.0	10	680
Chloroethane	U	680	1.0	10	680
Trichlorofluoromethane	U	680	1.0	10	680
1,1-Dichloroethene	U	340	1.0	5	340
Methylene Chloride	U	1700	1.0	25	1700
trans-1,2-Dichloroethene	U	340	1.0	5	340
1,1-Dichloroethane	U	340	1.0	5	340
cis-1,2-Dichloroethene	U	340	1.0	5	340
1,2-Dichloroethylene (total)	U	680	1.0	10	680
2,2-Dichloropropane	U	340	1.0	5	340
Chloroform	U	340	1.0	5	340
Bromochloromethane	U	340	1.0	5	340
1,1,1-Trichloroethane	U	340	1.0	5	340
1,2-Dichloroethane	U	340	1.0	5	340
1,1-Dichloropropene	U	340	1.0	5	340
Carbon Tetrachloride	U	340	1.0	5	340
Benzene	U	340	1.0	5	340
1,2-Dichloropropane	U	340	1.0	5	340
Trichloroethene	U	340	1.0	5	340
Dibromomethane	U	340	1.0	5	340
Bromodichloromethane	U	340	1.0	5	340
cis-1,3-dichloropropene	U	340	1.0	5	340
Toluene	U	340	1.0	5	340
trans-1,3-Dichloropropene	U	340	1.0	5	340
1,1,2-Trichloroethane	U	340	1.0	5	340
1,3-Dichloropropane	U	340	1.0	5	340
Dibromochloromethane	U	340	1.0	5	340
Tetrachloroethene	U	340	1.0	5	340
1,2-Dibromoethane	U	340	1.0	5	340
Chlorobenzene	U	340	1.0	5	340
1,1,1,2-Tetrachloroethane	U	340	1.0	5	340
Ethylbenzene	U	340	1.0	5	340
Bromoform	U	340	1.0	5	340
Styrene	U	340	1.0	5	340
1,1,2,2-Tetrachloroethane	U	340	1.0	5	340
1,2,3-Trichloropropane	U	340	1.0	5	340
Isopropylbenzene	U	340	1.0	5	340
Bromobenzene	U	340	1.0	5	340
2-Chlorotoluene	U	340	1.0	5	340
N-Propylbenzene	U	340	1.0	5	340

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning, Berwick
PO No:
Sample Date: 07/20/10
Received Date: 07/21/10
Extraction Date:
Analysis Date: 30-JUL-2010 14:49
Report Date: 07/30/2010
Matrix: SOIL
% Solids: 83.0

Lab ID: SD4373-8DL
Client ID: TP-113 (1-2)
SDG: SD4373
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	340	1.0	5	340
1,3,5-Trimethylbenzene	U	340	1.0	5	340
tert-Butylbenzene	U	340	1.0	5	340
1,2,4-Trichlorobenzene	U	340	1.0	5	340
sec-Butylbenzene	U	340	1.0	5	340
1,3-Dichlorobenzene	U	340	1.0	5	340
P-Isopropyltoluene	U	340	1.0	5	340
1,4-Dichlorobenzene	U	340	1.0	5	340
1,2-Dichlorobenzene	U	340	1.0	5	340
N-Butylbenzene	U	340	1.0	5	340
1,2-Dibromo-3-Chloropropane	U	340	1.0	5	340
1,2,4-Trimethylbenzene	U	340	1.0	5	340
Naphthalene	U	340	1.0	5	340
Hexachlorobutadiene	U	340	1.0	5	340
1,2,3-Trichlorobenzene	U	340	1.0	5	340
Methyl tert-butyl ether	U	340	1.0	5	340
Acetone	U	1700	1.0	25	1700
2-Butanone	U	1700	1.0	25	1700
4-methyl-2-pentanone	U	1700	1.0	25	1700
2-Hexanone	U	1700	1.0	25	1700
m+p-Xylenes	U	680	1.0	10	680
o-Xylene	U	340	1.0	5	340
Xylenes (total)	U	1000	1.0	15	1000
1,3,5-Trichlorobenzene	U	340	1.0	5	340
Vinyl Acetate	U	340	1.0	5	340
Carbon Disulfide	U	340	1.0	5	340
Diethyl Ether	U	340	1.0	5	340
Tetrahydrofuran	U	3400	1.0	50	3400
Dibromofluoromethane		100%			
1,2-Dichloroethane-D4		100%			
Toluene-D8		97%			
P-Bromofluorobenzene		97%			

Volatile Petroleum Hydrocarbon (VPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4373
Client Sample ID:	TP-113 (1-2)	**Date Collected:**	20-JUL-10
KAS Sample ID:	SD4373-8	**Date Received:**	21-JUL-10
Analytical Method:	MA DEP VPH 04-1.1	**Date Extracted:**	05-AUG-10
Prep Method:	SW846 5030B	**Date Reported:**	10-AUG-10
Matrix:	SL	**Percent Solids:**	83.

VPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C5-C8 Aliphatics	34	34	mg/Kgdrywt	1	06-AUG-10	U
Unadjusted C9-C12 Aliphatics	34	34	mg/Kgdrywt	1	06-AUG-10	U
C5-C8 Aliphatics	34	34	mg/Kgdrywt	1	06-AUG-10	U
C9-C12 Aliphatics	34	34	mg/Kgdrywt	1	06-AUG-10	U
C9-C10 Aromatics	34	34	mg/Kgdrywt	1	06-AUG-10	U

Targeted VPH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Benzene	1.7	1.7	mg/Kgdrywt	1	06-AUG-10	U
Ethylbenzene	1.7	1.7	mg/Kgdrywt	1	06-AUG-10	U
Methyl tert-butylether	1.7	1.7	mg/Kgdrywt	1	06-AUG-10	U
Naphthalene	1.7	1.7	mg/Kgdrywt	1	06-AUG-10	U
Toluene	1.7	1.7	mg/Kgdrywt	1	06-AUG-10	U
m+p-Xylene	3.4	3.4	mg/Kgdrywt	1	06-AUG-10	U
o-Xylene	1.7	1.7	mg/Kgdrywt	1	06-AUG-10	U

VPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
2,5-Dibromotoluene (FID)	96	70-130	06-AUG-10	
2,5-Dibromotoluene (PID)	110	70-130	06-AUG-10	

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.
2 C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.
3 C9-C12 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range AND concentration of C9-C10 Aromatics Hydrocarbons.

Extractable Petroleum Hydrocarbon (EPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4373
Client Sample ID:	TP-113 (1-2)	**Date Collected:**	20-JUL-10
KAS Sample ID:	SD4373-8	**Date Received:**	21-JUL-10
Analytical Method:	MA DEP EPH 04-1.1	**Date Extracted:**	22-JUL-10
Prep Method:	SW846 3540	**Date Reported:**	02-AUG-10
Matrix:	SL	**Percent Solids:**	83.

EPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C11-C22 Aromatics	95	23	mg/Kgdrywt	1	28-JUL-10	
C9-C18 Aliphatics	23	23	mg/Kgdrywt	1	28-JUL-10	U
C19-C36 Aliphatics	23	23	mg/Kgdrywt	1	28-JUL-10	U
C11-C22 Aromatics	83	23	mg/Kgdrywt	1	28-JUL-10	

Targeted PAH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Naphthalene	.23	.23	mg/Kgdrywt	1	28-JUL-10	U
2-Methylnaphthalene	.23	.23	mg/Kgdrywt	1	28-JUL-10	U
Phenanthrene	.23	.23	mg/Kgdrywt	1	28-JUL-10	U
Acenaphthylene	.23	.23	mg/Kgdrywt	1	28-JUL-10	U
Acenaphthene	.23	.23	mg/Kgdrywt	1	28-JUL-10	U
Anthracene	.23	.23	mg/Kgdrywt	1	28-JUL-10	U
Benzo(a)anthracene	1.8	.23	mg/Kgdrywt	1	28-JUL-10	
Benzo(a)pyrene	2.3	.23	mg/Kgdrywt	1	28-JUL-10	
Benzo(b)fluoranthene	1.6	.23	mg/Kgdrywt	1	28-JUL-10	
Benzo(g,h,i)perylene	.23	.23	mg/Kgdrywt	1	28-JUL-10	U
Benzo(k)fluoranthene	.23	.23	mg/Kgdrywt	1	28-JUL-10	U
Chrysene	1.9	.23	mg/Kgdrywt	1	28-JUL-10	
Dibenzo(a,h)anthracene	.23	.23	mg/Kgdrywt	1	28-JUL-10	U
Fluoranthene	2.7	.23	mg/Kgdrywt	1	28-JUL-10	
Fluorene	.23	.23	mg/Kgdrywt	1	28-JUL-10	U
Indeno(1,2,3-cd)pyrene	.23	.23	mg/Kgdrywt	1	28-JUL-10	U
Pyrene	2.4	.23	mg/Kgdrywt	1	28-JUL-10	

EPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
5-alpha androstane	74	40-140	28-JUL-10	
1-Chlorooctadecane	74	40-140	28-JUL-10	
o-Terphenyl	87	40-140	28-JUL-10	
2-Fluorobiphenyl	67	40-140	28-JUL-10	
2-Bromonaphthalene	35	40-140	28-JUL-10	*

* Fractionation Surrogates.

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.

2 C11-C22 Aromatic Hydrocarbons exclude the concentration of Target PAH Analytes.

3 Diesel PAH Analytes.

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4373-8
Report Date: 30-JUL-10
Client PO: 3211.1
Project: Prime Tanning, Berwick
SDG: SD4373

Sample Description	Matrix	Date Sampled	Date Received
TP-113 (1-2)	SL	20-JUL-10	21-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	83. %	1	SM2540G	WG80193	27-JUL-10 10:00:00	ASTM D2216	26-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning, Berwick
PO No:
Sample Date: 07/20/10
Received Date: 07/21/10
Extraction Date: 07/26/10
Analysis Date: 29-JUL-2010 19:32
Report Date: 07/30/2010
Matrix: SOIL
% Solids: 84.2

Lab ID: SD4373-9
Client ID: TP-112 (0.5-2.0)
SDG: SD4373
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80143
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Naphthalene	U	360	1.0	330	360
2-Methylnaphthalene	U	360	1.0	330	360
Acenaphthylene	U	360	1.0	330	360
Acenaphthene	U	360	1.0	330	360
Fluorene	U	360	1.0	330	360
Phenanthrene	U	360	1.0	330	360
Anthracene	U	360	1.0	330	360
Fluoranthene	U	360	1.0	330	360
Pyrene	U	360	1.0	330	360
Benzo(a)anthracene	U	360	1.0	330	360
Chrysene	U	360	1.0	330	360
Benzo(b)fluoranthene	U	360	1.0	330	360
Benzo(k)fluoranthene	U	360	1.0	330	360
Benzo(a)pyrene	U	360	1.0	330	360
Indeno(1,2,3-cd)pyrene	U	360	1.0	330	360
Dibenzo(a,h)anthracene	U	360	1.0	330	360
Benzo(g,h,i)perylene	U	360	1.0	330	360
Nitrobenzene-D5		67%			
2-Fluorobiphenyl		72%			
Terphenyl-D14		96%			

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4373-9
Report Date: 30-JUL-10
Client PO: 3211.1
Project: Prime Tanning, Berwick
SDG: SD4373

Sample Description	Matrix	Date Sampled	Date Received
TP-112 (0.5-2.0)	SL	20-JUL-10	21-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	84. %	1	SM2540G	WG80193	27-JUL-10 10:00:00	ASTM D2216	26-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning, Berwick
PO No:
Sample Date: 07/21/10
Received Date: 07/21/10
Extraction Date:
Analysis Date: 30-JUL-2010 11:53
Report Date: 07/30/2010
Matrix: SOIL
% Solids: 76.2

Lab ID: SD4373-10DL
Client ID: TP-115 (2-4)
SDG: SD4373
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	720	1.0	10	720
Chloromethane	U	720	1.0	10	720
Vinyl chloride	U	720	1.0	10	720
Bromomethane	U	720	1.0	10	720
Chloroethane	U	720	1.0	10	720
Trichlorofluoromethane	U	720	1.0	10	720
1,1-Dichloroethene	U	360	1.0	5	360
Methylene Chloride	U	1800	1.0	25	1800
trans-1,2-Dichloroethene	U	360	1.0	5	360
1,1-Dichloroethane	U	360	1.0	5	360
cis-1,2-Dichloroethene	U	360	1.0	5	360
1,2-Dichloroethylene (total)	U	720	1.0	10	720
2,2-Dichloropropane	U	360	1.0	5	360
Chloroform	U	360	1.0	5	360
Bromochloromethane	U	360	1.0	5	360
1,1,1-Trichloroethane	U	360	1.0	5	360
1,2-Dichloroethane	U	360	1.0	5	360
1,1-Dichloropropene	U	360	1.0	5	360
Carbon Tetrachloride	U	360	1.0	5	360
Benzene	U	360	1.0	5	360
1,2-Dichloropropane	U	360	1.0	5	360
Trichloroethene	U	360	1.0	5	360
Dibromomethane	U	360	1.0	5	360
Bromodichloromethane	U	360	1.0	5	360
cis-1,3-dichloropropene	U	360	1.0	5	360
Toluene	U	360	1.0	5	360
trans-1,3-Dichloropropene	U	360	1.0	5	360
1,1,2-Trichloroethane	U	360	1.0	5	360
1,3-Dichloropropane	U	360	1.0	5	360
Dibromochloromethane	U	360	1.0	5	360
Tetrachloroethene	U	360	1.0	5	360
1,2-Dibromoethane	U	360	1.0	5	360
Chlorobenzene	U	360	1.0	5	360
1,1,1,2-Tetrachloroethane	U	360	1.0	5	360
Ethylbenzene	U	360	1.0	5	360
Bromoform	U	360	1.0	5	360
Styrene	U	360	1.0	5	360
1,1,2,2-Tetrachloroethane	U	360	1.0	5	360
1,2,3-Trichloropropane	U	360	1.0	5	360
Isopropylbenzene	U	360	1.0	5	360
Bromobenzene	U	360	1.0	5	360
2-Chlorotoluene	U	360	1.0	5	360
N-Propylbenzene	U	360	1.0	5	360

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning, Berwick
PO No:
Sample Date: 07/21/10
Received Date: 07/21/10
Extraction Date:
Analysis Date: 30-JUL-2010 11:53
Report Date: 07/30/2010
Matrix: SOIL
% Solids: 76.2

Lab ID: SD4373-10DL
Client ID: TP-115 (2-4)
SDG: SD4373
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	360	1.0	5	360
1,3,5-Trimethylbenzene	U	360	1.0	5	360
tert-Butylbenzene	U	360	1.0	5	360
1,2,4-Trichlorobenzene	U	360	1.0	5	360
sec-Butylbenzene	U	360	1.0	5	360
1,3-Dichlorobenzene	U	360	1.0	5	360
P-Isopropyltoluene	U	360	1.0	5	360
1,4-Dichlorobenzene	U	360	1.0	5	360
1,2-Dichlorobenzene	U	360	1.0	5	360
N-Butylbenzene	U	360	1.0	5	360
1,2-Dibromo-3-Chloropropane	U	360	1.0	5	360
1,2,4-Trimethylbenzene	U	360	1.0	5	360
Naphthalene	U	360	1.0	5	360
Hexachlorobutadiene	U	360	1.0	5	360
1,2,3-Trichlorobenzene	U	360	1.0	5	360
Methyl tert-butyl ether	U	360	1.0	5	360
Acetone	U	1800	1.0	25	1800
2-Butanone	U	1800	1.0	25	1800
4-methyl-2-pentanone	U	1800	1.0	25	1800
2-Hexanone	U	1800	1.0	25	1800
m+p-Xylenes	U	720	1.0	10	720
o-Xylene	U	360	1.0	5	360
Xylenes (total)	U	1100	1.0	15	1100
1,3,5-Trichlorobenzene	U	360	1.0	5	360
Vinyl Acetate	U	360	1.0	5	360
Carbon Disulfide	U	360	1.0	5	360
Diethyl Ether	U	360	1.0	5	360
Tetrahydrofuran	U	3600	1.0	50	3600
Dibromofluoromethane		98%			
1,2-Dichloroethane-D4		99%			
Toluene-D8		96%			
P-Bromofluorobenzene		97%			

Volatile Petroleum Hydrocarbon (VPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4373
Client Sample ID:	TP-115 (2-4)	**Date Collected:**	21-JUL-10
KAS Sample ID:	SD4373-10	**Date Received:**	21-JUL-10
Analytical Method:	MA DEP VPH 04-1.1	**Date Extracted:**	05-AUG-10
Prep Method:	SW846 5030B	**Date Reported:**	10-AUG-10
Matrix:	SL	**Percent Solids:**	76.

VPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C5-C8 Aliphatics	40	40	mg/Kgdrywt	1	06-AUG-10	U
Unadjusted C9-C12 Aliphatics	40	40	mg/Kgdrywt	1	06-AUG-10	U
C5-C8 Aliphatics	40	40	mg/Kgdrywt	1	06-AUG-10	U
C9-C12 Aliphatics	40	40	mg/Kgdrywt	1	06-AUG-10	U
C9-C10 Aromatics	40	40	mg/Kgdrywt	1	06-AUG-10	U

Targeted VPH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Benzene	2.0	2	mg/Kgdrywt	1	06-AUG-10	U
Ethylbenzene	2.0	2	mg/Kgdrywt	1	06-AUG-10	U
Methyl tert-butylether	2.0	2	mg/Kgdrywt	1	06-AUG-10	U
Naphthalene	2.0	2	mg/Kgdrywt	1	06-AUG-10	U
Toluene	2.0	2	mg/Kgdrywt	1	06-AUG-10	U
m+p-Xylene	4.0	4	mg/Kgdrywt	1	06-AUG-10	U
o-Xylene	2.0	2	mg/Kgdrywt	1	06-AUG-10	U

VPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
2,5-Dibromotoluene (FID)	103	70-130	06-AUG-10	
2,5-Dibromotoluene (PID)	116	70-130	06-AUG-10	

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.
2 C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.
3 C9-C12 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range AND concentration of C9-C10 Aromatics Hydrocarbons.

Extractable Petroleum Hydrocarbon (EPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4373
Client Sample ID:	TP-115 (2-4)	**Date Collected:**	21-JUL-10
KAS Sample ID:	SD4373-10	**Date Received:**	21-JUL-10
Analytical Method:	MA DEP EPH 04-1.1	**Date Extracted:**	22-JUL-10
Prep Method:	SW846 3540	**Date Reported:**	02-AUG-10
Matrix:	SL	**Percent Solids:**	76.

EPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C11-C22 Aromatics	26	26	mg/Kgdrywt	1	28-JUL-10	U
C9-C18 Aliphatics	26	26	mg/Kgdrywt	1	28-JUL-10	U
C19-C36 Aliphatics	26	26	mg/Kgdrywt	1	28-JUL-10	U
C11-C22 Aromatics	26	26	mg/Kgdrywt	1	28-JUL-10	U

Targeted PAH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Naphthalene	.26	.26	mg/Kgdrywt	1	28-JUL-10	U
2-Methylnaphthalene	.26	.26	mg/Kgdrywt	1	28-JUL-10	U
Phenanthrene	.26	.26	mg/Kgdrywt	1	28-JUL-10	U
Acenaphthylene	.26	.26	mg/Kgdrywt	1	28-JUL-10	U
Acenaphthene	.26	.26	mg/Kgdrywt	1	28-JUL-10	U
Anthracene	.26	.26	mg/Kgdrywt	1	28-JUL-10	U
Benzo(a)anthracene	.26	.26	mg/Kgdrywt	1	28-JUL-10	U
Benzo(a)pyrene	.26	.26	mg/Kgdrywt	1	28-JUL-10	U
Benzo(b)fluoranthene	.26	.26	mg/Kgdrywt	1	28-JUL-10	U
Benzo(g,h,i)perylene	.26	.26	mg/Kgdrywt	1	28-JUL-10	U
Benzo(k)fluoranthene	.26	.26	mg/Kgdrywt	1	28-JUL-10	U
Chrysene	.26	.26	mg/Kgdrywt	1	28-JUL-10	U
Dibenzo(a,h)anthracene	.26	.26	mg/Kgdrywt	1	28-JUL-10	U
Fluoranthene	.26	.26	mg/Kgdrywt	1	28-JUL-10	U
Fluorene	.26	.26	mg/Kgdrywt	1	28-JUL-10	U
Indeno(1,2,3-cd)pyrene	.26	.26	mg/Kgdrywt	1	28-JUL-10	U
Pyrene	.26	.26	mg/Kgdrywt	1	28-JUL-10	U

EPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
5-alpha androstane	69	40-140	28-JUL-10	
1-Chlorooctadecane	68	40-140	28-JUL-10	
o-Terphenyl	84	40-140	28-JUL-10	
2-Fluorobiphenyl	79	40-140	28-JUL-10	
2-Bromonaphthalene	44	40-140	28-JUL-10	

* Fractionation Surrogates.

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.

2 C11-C22 Aromatic Hydrocarbons exclude the concentration of Target PAH Analytes.

3 Diesel PAH Analytes.

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4373-10
Report Date: 30-JUL-10
Client PO: 3211.1
Project: Prime Tanning, Berwick
SDG: SD4373

Sample Description	Matrix	Date Sampled	Date Received
TP-115 (2-4)	SL	21-JUL-10	21-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	76. %	1	SM2540G	WG80193	27-JUL-10 10:00:00	ASTM D2216	26-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning, Berwick
PO No:
Sample Date: 07/21/10
Received Date: 07/21/10
Extraction Date:
Analysis Date: 30-JUL-2010 12:28
Report Date: 07/30/2010
Matrix: SOIL
% Solids: 84.2

Lab ID: SD4373-11DL
Client ID: TP-122 (0-2)
SDG: SD4373
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	710	1.0	10	710
Chloromethane	U	710	1.0	10	710
Vinyl chloride	U	710	1.0	10	710
Bromomethane	U	710	1.0	10	710
Chloroethane	U	710	1.0	10	710
Trichlorofluoromethane	U	710	1.0	10	710
1,1-Dichloroethene	U	360	1.0	5	360
Methylene Chloride	U	1800	1.0	25	1800
trans-1,2-Dichloroethene	U	360	1.0	5	360
1,1-Dichloroethane	U	360	1.0	5	360
cis-1,2-Dichloroethene	U	360	1.0	5	360
1,2-Dichloroethylene (total)	U	710	1.0	10	710
2,2-Dichloropropane	U	360	1.0	5	360
Chloroform	U	360	1.0	5	360
Bromochloromethane	U	360	1.0	5	360
1,1,1-Trichloroethane	U	360	1.0	5	360
1,2-Dichloroethane	U	360	1.0	5	360
1,1-Dichloropropene	U	360	1.0	5	360
Carbon Tetrachloride	U	360	1.0	5	360
Benzene	U	360	1.0	5	360
1,2-Dichloropropane	U	360	1.0	5	360
Trichloroethene	U	360	1.0	5	360
Dibromomethane	U	360	1.0	5	360
Bromodichloromethane	U	360	1.0	5	360
cis-1,3-dichloropropene	U	360	1.0	5	360
Toluene	U	360	1.0	5	360
trans-1,3-Dichloropropene	U	360	1.0	5	360
1,1,2-Trichloroethane	U	360	1.0	5	360
1,3-Dichloropropane	U	360	1.0	5	360
Dibromochloromethane	U	360	1.0	5	360
Tetrachloroethene	U	360	1.0	5	360
1,2-Dibromoethane	U	360	1.0	5	360
Chlorobenzene	U	360	1.0	5	360
1,1,1,2-Tetrachloroethane	U	360	1.0	5	360
Ethylbenzene	U	360	1.0	5	360
Bromoform	U	360	1.0	5	360
Styrene	U	360	1.0	5	360
1,1,2,2-Tetrachloroethane	U	360	1.0	5	360
1,2,3-Trichloropropane	U	360	1.0	5	360
Isopropylbenzene	U	360	1.0	5	360
Bromobenzene	U	360	1.0	5	360
2-Chlorotoluene	U	360	1.0	5	360
N-Propylbenzene	U	360	1.0	5	360

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning, Berwick
PO No:
Sample Date: 07/21/10
Received Date: 07/21/10
Extraction Date:
Analysis Date: 30-JUL-2010 12:28
Report Date: 07/30/2010
Matrix: SOIL
% Solids: 84.2

Lab ID: SD4373-11DL
Client ID: TP-122 (0-2)
SDG: SD4373
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	360	1.0	5	360
1,3,5-Trimethylbenzene	U	360	1.0	5	360
tert-Butylbenzene	U	360	1.0	5	360
1,2,4-Trichlorobenzene	U	360	1.0	5	360
sec-Butylbenzene	U	360	1.0	5	360
1,3-Dichlorobenzene	U	360	1.0	5	360
P-Isopropyltoluene	U	360	1.0	5	360
1,4-Dichlorobenzene	U	360	1.0	5	360
1,2-Dichlorobenzene	U	360	1.0	5	360
N-Butylbenzene	U	360	1.0	5	360
1,2-Dibromo-3-Chloropropane	U	360	1.0	5	360
1,2,4-Trimethylbenzene	U	360	1.0	5	360
Naphthalene	U	360	1.0	5	360
Hexachlorobutadiene	U	360	1.0	5	360
1,2,3-Trichlorobenzene	U	360	1.0	5	360
Methyl tert-butyl ether	U	360	1.0	5	360
Acetone	U	1800	1.0	25	1800
2-Butanone	U	1800	1.0	25	1800
4-methyl-2-pentanone	U	1800	1.0	25	1800
2-Hexanone	U	1800	1.0	25	1800
m+p-Xylenes	U	710	1.0	10	710
o-Xylene	U	360	1.0	5	360
Xylenes (total)	U	1100	1.0	15	1100
1,3,5-Trichlorobenzene	U	360	1.0	5	360
Vinyl Acetate	U	360	1.0	5	360
Carbon Disulfide	U	360	1.0	5	360
Diethyl Ether	U	360	1.0	5	360
Tetrahydrofuran	U	3600	1.0	50	3600
Dibromofluoromethane		100%			
1,2-Dichloroethane-D4		100%			
Toluene-D8		100%			
P-Bromofluorobenzene		99%			

Volatile Petroleum Hydrocarbon (VPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4373
Client Sample ID:	TP-122 (0-2)	**Date Collected:**	21-JUL-10
KAS Sample ID:	SD4373-11	**Date Received:**	21-JUL-10
Analytical Method:	MA DEP VPH 04-1.1	**Date Extracted:**	05-AUG-10
Prep Method:	SW846 5030B	**Date Reported:**	10-AUG-10
Matrix:	SL	**Percent Solids:**	84.

VPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C5-C8 Aliphatics	35	35	mg/Kgdrywt	1	06-AUG-10	U
Unadjusted C9-C12 Aliphatics	35	35	mg/Kgdrywt	1	06-AUG-10	U
C5-C8 Aliphatics	35	35	mg/Kgdrywt	1	06-AUG-10	U
C9-C12 Aliphatics	35	35	mg/Kgdrywt	1	06-AUG-10	U
C9-C10 Aromatics	35	35	mg/Kgdrywt	1	06-AUG-10	U

Targeted VPH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Benzene	1.8	1.8	mg/Kgdrywt	1	06-AUG-10	U
Ethylbenzene	1.8	1.8	mg/Kgdrywt	1	06-AUG-10	U
Methyl tert-butylether	1.8	1.8	mg/Kgdrywt	1	06-AUG-10	U
Naphthalene	1.8	1.8	mg/Kgdrywt	1	06-AUG-10	U
Toluene	1.8	1.8	mg/Kgdrywt	1	06-AUG-10	U
m+p-Xylene	3.5	3.5	mg/Kgdrywt	1	06-AUG-10	U
o-Xylene	1.8	1.8	mg/Kgdrywt	1	06-AUG-10	U

VPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
2,5-Dibromotoluene (FID)	99	70-130	06-AUG-10	
2,5-Dibromotoluene (PID)	115	70-130	06-AUG-10	

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.
2 C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.
3 C9-C12 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range AND concentration of C9-C10 Aromatics Hydrocarbons.

Extractable Petroleum Hydrocarbon (EPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4373
Client Sample ID:	TP-122 (0-2)	**Date Collected:**	21-JUL-10
KAS Sample ID:	SD4373-11	**Date Received:**	21-JUL-10
Analytical Method:	MA DEP EPH 04-1.1	**Date Extracted:**	22-JUL-10
Prep Method:	SW846 3540	**Date Reported:**	02-AUG-10
Matrix:	SL	**Percent Solids:**	84.

EPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C11-C22 Aromatics	36	24	mg/Kgdrywt	1	28-JUL-10	
C9-C18 Aliphatics	24	24	mg/Kgdrywt	1	28-JUL-10	U
C19-C36 Aliphatics	24	24	mg/Kgdrywt	1	28-JUL-10	U
C11-C22 Aromatics	36	24	mg/Kgdrywt	1	28-JUL-10	

Targeted PAH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Naphthalene	.24	.24	mg/Kgdrywt	1	28-JUL-10	U
2-Methylnaphthalene	.24	.24	mg/Kgdrywt	1	28-JUL-10	U
Phenanthrene	.24	.24	mg/Kgdrywt	1	28-JUL-10	U
Acenaphthylene	.24	.24	mg/Kgdrywt	1	28-JUL-10	U
Acenaphthene	.24	.24	mg/Kgdrywt	1	28-JUL-10	U
Anthracene	.24	.24	mg/Kgdrywt	1	28-JUL-10	U
Benzo(a)anthracene	.24	.24	mg/Kgdrywt	1	28-JUL-10	U
Benzo(a)pyrene	.24	.24	mg/Kgdrywt	1	28-JUL-10	U
Benzo(b)fluoranthene	.24	.24	mg/Kgdrywt	1	28-JUL-10	U
Benzo(g,h,i)perylene	.24	.24	mg/Kgdrywt	1	28-JUL-10	U
Benzo(k)fluoranthene	.24	.24	mg/Kgdrywt	1	28-JUL-10	U
Chrysene	.24	.24	mg/Kgdrywt	1	28-JUL-10	U
Dibenzo(a,h)anthracene	.24	.24	mg/Kgdrywt	1	28-JUL-10	U
Fluoranthene	.24	.24	mg/Kgdrywt	1	28-JUL-10	U
Fluorene	.24	.24	mg/Kgdrywt	1	28-JUL-10	U
Indeno(1,2,3-cd)pyrene	.24	.24	mg/Kgdrywt	1	28-JUL-10	U
Pyrene	.24	.24	mg/Kgdrywt	1	28-JUL-10	U

EPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
5-alpha androstane	71	40-140	28-JUL-10	
1-Chlorooctadecane	70	40-140	28-JUL-10	
o-Terphenyl	89	40-140	28-JUL-10	
2-Fluorobiphenyl	78	40-140	28-JUL-10	
2-Bromonaphthalene	42	40-140	28-JUL-10	

* Fractionation Surrogates.

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.

2 C11-C22 Aromatic Hydrocarbons exclude the concentration of Target PAH Analytes.

3 Diesel PAH Analytes.

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4373-11
Report Date: 30-JUL-10
Client PO: 3211.1
Project: Prime Tanning, Berwick
SDG: SD4373

Sample Description	Matrix	Date Sampled	Date Received
TP-122 (0-2)	SL	21-JUL-10	21-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	84. %	1	SM2540G	WG80193	27-JUL-10 10:00:00	ASTM D2216	26-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning, Berwick
PO No:
Sample Date: 07/21/10
Received Date: 07/21/10
Extraction Date:
Analysis Date: 30-JUL-2010 13:04
Report Date: 07/30/2010
Matrix: SOIL
% Solids: 91.3

Lab ID: SD4373-12DL
Client ID: TP-114 (.5-2)
SDG: SD4373
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	710	1.0	10	710
Chloromethane	U	710	1.0	10	710
Vinyl chloride	U	710	1.0	10	710
Bromomethane	U	710	1.0	10	710
Chloroethane	U	710	1.0	10	710
Trichlorofluoromethane	U	710	1.0	10	710
1,1-Dichloroethene	U	360	1.0	5	360
Methylene Chloride	U	1800	1.0	25	1800
trans-1,2-Dichloroethene	U	360	1.0	5	360
1,1-Dichloroethane	U	360	1.0	5	360
cis-1,2-Dichloroethene	U	360	1.0	5	360
1,2-Dichloroethylene (total)	U	710	1.0	10	710
2,2-Dichloropropane	U	360	1.0	5	360
Chloroform	U	360	1.0	5	360
Bromochloromethane	U	360	1.0	5	360
1,1,1-Trichloroethane	U	360	1.0	5	360
1,2-Dichloroethane	U	360	1.0	5	360
1,1-Dichloropropene	U	360	1.0	5	360
Carbon Tetrachloride	U	360	1.0	5	360
Benzene	U	360	1.0	5	360
1,2-Dichloropropane	U	360	1.0	5	360
Trichloroethene	U	360	1.0	5	360
Dibromomethane	U	360	1.0	5	360
Bromodichloromethane	U	360	1.0	5	360
cis-1,3-dichloropropene	U	360	1.0	5	360
Toluene	U	360	1.0	5	360
trans-1,3-Dichloropropene	U	360	1.0	5	360
1,1,2-Trichloroethane	U	360	1.0	5	360
1,3-Dichloropropane	U	360	1.0	5	360
Dibromochloromethane	U	360	1.0	5	360
Tetrachloroethene	U	360	1.0	5	360
1,2-Dibromoethane	U	360	1.0	5	360
Chlorobenzene	U	360	1.0	5	360
1,1,1,2-Tetrachloroethane	U	360	1.0	5	360
Ethylbenzene	U	360	1.0	5	360
Bromoform	U	360	1.0	5	360
Styrene	U	360	1.0	5	360
1,1,2,2-Tetrachloroethane	U	360	1.0	5	360
1,2,3-Trichloropropane	U	360	1.0	5	360
Isopropylbenzene	U	360	1.0	5	360
Bromobenzene	U	360	1.0	5	360
2-Chlorotoluene	U	360	1.0	5	360
N-Propylbenzene	U	360	1.0	5	360

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning, Berwick
PO No:
Sample Date: 07/21/10
Received Date: 07/21/10
Extraction Date:
Analysis Date: 30-JUL-2010 13:04
Report Date: 07/30/2010
Matrix: SOIL
% Solids: 91.3

Lab ID: SD4373-12DL
Client ID: TP-114 (.5-2)
SDG: SD4373
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	360	1.0	5	360
1,3,5-Trimethylbenzene	U	360	1.0	5	360
tert-Butylbenzene	U	360	1.0	5	360
1,2,4-Trichlorobenzene	U	360	1.0	5	360
sec-Butylbenzene	U	360	1.0	5	360
1,3-Dichlorobenzene	U	360	1.0	5	360
P-Isopropyltoluene	U	360	1.0	5	360
1,4-Dichlorobenzene	U	360	1.0	5	360
1,2-Dichlorobenzene	U	360	1.0	5	360
N-Butylbenzene	U	360	1.0	5	360
1,2-Dibromo-3-Chloropropane	U	360	1.0	5	360
1,2,4-Trimethylbenzene	U	360	1.0	5	360
Naphthalene	U	360	1.0	5	360
Hexachlorobutadiene	U	360	1.0	5	360
1,2,3-Trichlorobenzene	U	360	1.0	5	360
Methyl tert-butyl ether	U	360	1.0	5	360
Acetone	U	1800	1.0	25	1800
2-Butanone	U	1800	1.0	25	1800
4-methyl-2-pentanone	U	1800	1.0	25	1800
2-Hexanone	U	1800	1.0	25	1800
m+p-Xylenes	U	710	1.0	10	710
o-Xylene	U	360	1.0	5	360
Xylenes (total)	U	1100	1.0	15	1100
1,3,5-Trichlorobenzene	U	360	1.0	5	360
Vinyl Acetate	U	360	1.0	5	360
Carbon Disulfide	U	360	1.0	5	360
Diethyl Ether	U	360	1.0	5	360
Tetrahydrofuran	U	3600	1.0	50	3600
Dibromofluoromethane		99%			
1,2-Dichloroethane-D4		100%			
Toluene-D8		97%			
P-Bromofluorobenzene		99%			

Volatile Petroleum Hydrocarbon (VPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4373
Client Sample ID:	TP-114 (.5-2)	**Date Collected:**	21-JUL-10
KAS Sample ID:	SD4373-12	**Date Received:**	21-JUL-10
Analytical Method:	MA DEP VPH 04-1.1	**Date Extracted:**	05-AUG-10
Prep Method:	SW846 5030B	**Date Reported:**	10-AUG-10
Matrix:	SL	**Percent Solids:**	91.

VPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C5-C8 Aliphatics	30	30	mg/Kgdrywt	1	06-AUG-10	U
Unadjusted C9-C12 Aliphatics	30	30	mg/Kgdrywt	1	06-AUG-10	U
C5-C8 Aliphatics	30	30	mg/Kgdrywt	1	06-AUG-10	U
C9-C12 Aliphatics	30	30	mg/Kgdrywt	1	06-AUG-10	U
C9-C10 Aromatics	30	30	mg/Kgdrywt	1	06-AUG-10	U

Targeted VPH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Benzene	1.5	1.5	mg/Kgdrywt	1	06-AUG-10	U
Ethylbenzene	1.5	1.5	mg/Kgdrywt	1	06-AUG-10	U
Methyl tert-butylether	1.5	1.5	mg/Kgdrywt	1	06-AUG-10	U
Naphthalene	1.5	1.5	mg/Kgdrywt	1	06-AUG-10	U
Toluene	1.5	1.5	mg/Kgdrywt	1	06-AUG-10	U
m+p-Xylene	3.0	3	mg/Kgdrywt	1	06-AUG-10	U
o-Xylene	1.5	1.5	mg/Kgdrywt	1	06-AUG-10	U

VPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
2,5-Dibromotoluene (FID)	90	70-130	06-AUG-10	
2,5-Dibromotoluene (PID)	102	70-130	06-AUG-10	

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.
2 C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.
3 C9-C12 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range AND concentration of C9-C10 Aromatics Hydrocarbons.

Extractable Petroleum Hydrocarbon (EPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4373
Client Sample ID:	TP-114 (.5-2)	**Date Collected:**	21-JUL-10
KAS Sample ID:	SD4373-12	**Date Received:**	21-JUL-10
Analytical Method:	MA DEP EPH 04-1.1	**Date Extracted:**	22-JUL-10
Prep Method:	SW846 3540	**Date Reported:**	02-AUG-10
Matrix:	SL	**Percent Solids:**	91.

EPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C11-C22 Aromatics	30	22	mg/Kgdrywt	1	28-JUL-10	
C9-C18 Aliphatics	22	22	mg/Kgdrywt	1	28-JUL-10	U
C19-C36 Aliphatics	22	22	mg/Kgdrywt	1	28-JUL-10	U
C11-C22 Aromatics	30	22	mg/Kgdrywt	1	28-JUL-10	

Targeted PAH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Naphthalene	.22	.22	mg/Kgdrywt	1	28-JUL-10	U
2-Methylnaphthalene	.22	.22	mg/Kgdrywt	1	28-JUL-10	U
Phenanthrene	.22	.22	mg/Kgdrywt	1	28-JUL-10	U
Acenaphthylene	.22	.22	mg/Kgdrywt	1	28-JUL-10	U
Acenaphthene	.22	.22	mg/Kgdrywt	1	28-JUL-10	U
Anthracene	.22	.22	mg/Kgdrywt	1	28-JUL-10	U
Benzo(a)anthracene	.22	.22	mg/Kgdrywt	1	28-JUL-10	U
Benzo(a)pyrene	.22	.22	mg/Kgdrywt	1	28-JUL-10	U
Benzo(b)fluoranthene	.22	.22	mg/Kgdrywt	1	28-JUL-10	U
Benzo(g,h,i)perylene	.22	.22	mg/Kgdrywt	1	28-JUL-10	U
Benzo(k)fluoranthene	.22	.22	mg/Kgdrywt	1	28-JUL-10	U
Chrysene	.22	.22	mg/Kgdrywt	1	28-JUL-10	U
Dibenzo(a,h)anthracene	.22	.22	mg/Kgdrywt	1	28-JUL-10	U
Fluoranthene	.22	.22	mg/Kgdrywt	1	28-JUL-10	U
Fluorene	.22	.22	mg/Kgdrywt	1	28-JUL-10	U
Indeno(1,2,3-cd)pyrene	.22	.22	mg/Kgdrywt	1	28-JUL-10	U
Pyrene	.22	.22	mg/Kgdrywt	1	28-JUL-10	U

EPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
5-alpha androstane	75	40-140	28-JUL-10	
1-Chlorooctadecane	75	40-140	28-JUL-10	
o-Terphenyl	94	40-140	28-JUL-10	
2-Fluorobiphenyl	71	40-140	28-JUL-10	
2-Bromonaphthalene	36	40-140	28-JUL-10	*

* Fractionation Surrogates.

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.

2 C11-C22 Aromatic Hydrocarbons exclude the concentration of Target PAH Analytes.

3 Diesel PAH Analytes.

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4373-12
Report Date: 30-JUL-10
Client PO: 3211.1
Project: Prime Tanning, Berwick
SDG: SD4373

Sample Description	Matrix	Date Sampled	Date Received
TP-114 (.5-2)	SL	21-JUL-10	21-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	91. %	1	SM2540G	WG80193	27-JUL-10 10:00:00	ASTM D2216	26-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning, Berwick
PO No:
Sample Date: 07/21/10
Received Date: 07/21/10
Extraction Date:
Analysis Date: 30-JUL-2010 13:39
Report Date: 07/30/2010
Matrix: SOIL
% Solids: 87.1

Lab ID: SD4373-13DL
Client ID: DUPLICATE TP#1
SDG: SD4373
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	560	1.0	10	560
Chloromethane	U	560	1.0	10	560
Vinyl chloride	U	560	1.0	10	560
Bromomethane	U	560	1.0	10	560
Chloroethane	U	560	1.0	10	560
Trichlorofluoromethane	U	560	1.0	10	560
1,1-Dichloroethene	U	280	1.0	5	280
Methylene Chloride	U	1400	1.0	25	1400
trans-1,2-Dichloroethene	U	280	1.0	5	280
1,1-Dichloroethane	U	280	1.0	5	280
cis-1,2-Dichloroethene	U	280	1.0	5	280
1,2-Dichloroethylene (total)	U	560	1.0	10	560
2,2-Dichloropropane	U	280	1.0	5	280
Chloroform	U	280	1.0	5	280
Bromochloromethane	U	280	1.0	5	280
1,1,1-Trichloroethane	U	280	1.0	5	280
1,2-Dichloroethane	U	280	1.0	5	280
1,1-Dichloropropene	U	280	1.0	5	280
Carbon Tetrachloride	U	280	1.0	5	280
Benzene	U	280	1.0	5	280
1,2-Dichloropropane	U	280	1.0	5	280
Trichloroethene	U	280	1.0	5	280
Dibromomethane	U	280	1.0	5	280
Bromodichloromethane	U	280	1.0	5	280
cis-1,3-dichloropropene	U	280	1.0	5	280
Toluene	U	280	1.0	5	280
trans-1,3-Dichloropropene	U	280	1.0	5	280
1,1,2-Trichloroethane	U	280	1.0	5	280
1,3-Dichloropropane	U	280	1.0	5	280
Dibromochloromethane	U	280	1.0	5	280
Tetrachloroethene	U	280	1.0	5	280
1,2-Dibromoethane	U	280	1.0	5	280
Chlorobenzene	U	280	1.0	5	280
1,1,1,2-Tetrachloroethane	U	280	1.0	5	280
Ethylbenzene	U	280	1.0	5	280
Bromoform	U	280	1.0	5	280
Styrene	U	280	1.0	5	280
1,1,2,2-Tetrachloroethane	U	280	1.0	5	280
1,2,3-Trichloropropane	U	280	1.0	5	280
Isopropylbenzene	U	280	1.0	5	280
Bromobenzene	U	280	1.0	5	280
2-Chlorotoluene	U	280	1.0	5	280
N-Propylbenzene	U	280	1.0	5	280

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning, Berwick
PO No:
Sample Date: 07/21/10
Received Date: 07/21/10
Extraction Date:
Analysis Date: 30-JUL-2010 13:39
Report Date: 07/30/2010
Matrix: SOIL
% Solids: 87.1

Lab ID: SD4373-13DL
Client ID: DUPLICATE TP#1
SDG: SD4373
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	280	1.0	5	280
1,3,5-Trimethylbenzene	U	280	1.0	5	280
tert-Butylbenzene	U	280	1.0	5	280
1,2,4-Trichlorobenzene	U	280	1.0	5	280
sec-Butylbenzene	U	280	1.0	5	280
1,3-Dichlorobenzene	U	280	1.0	5	280
P-Isopropyltoluene	U	280	1.0	5	280
1,4-Dichlorobenzene	U	280	1.0	5	280
1,2-Dichlorobenzene	U	280	1.0	5	280
N-Butylbenzene	U	280	1.0	5	280
1,2-Dibromo-3-Chloropropane	U	280	1.0	5	280
1,2,4-Trimethylbenzene	U	280	1.0	5	280
Naphthalene	U	280	1.0	5	280
Hexachlorobutadiene	U	280	1.0	5	280
1,2,3-Trichlorobenzene	U	280	1.0	5	280
Methyl tert-butyl ether	U	280	1.0	5	280
Acetone	U	1400	1.0	25	1400
2-Butanone	U	1400	1.0	25	1400
4-methyl-2-pentanone	U	1400	1.0	25	1400
2-Hexanone	U	1400	1.0	25	1400
m+p-Xylenes	U	560	1.0	10	560
o-Xylene	U	280	1.0	5	280
Xylenes (total)	U	840	1.0	15	840
1,3,5-Trichlorobenzene	U	280	1.0	5	280
Vinyl Acetate	U	280	1.0	5	280
Carbon Disulfide	U	280	1.0	5	280
Diethyl Ether	U	280	1.0	5	280
Tetrahydrofuran	U	2800	1.0	50	2800
Dibromofluoromethane		100%			
1,2-Dichloroethane-D4		101%			
Toluene-D8		96%			
P-Bromofluorobenzene		96%			

Volatile Petroleum Hydrocarbon (VPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4373
Client Sample ID:	DUPLICATE TP#1	**Date Collected:**	21-JUL-10
KAS Sample ID:	SD4373-13	**Date Received:**	21-JUL-10
Analytical Method:	MA DEP VPH 04-1.1	**Date Extracted:**	05-AUG-10
Prep Method:	SW846 5030B	**Date Reported:**	10-AUG-10
Matrix:	SL	**Percent Solids:**	87.

VPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C5-C8 Aliphatics	30	30	mg/Kgdrywt	1	06-AUG-10	U
Unadjusted C9-C12 Aliphatics	30	30	mg/Kgdrywt	1	06-AUG-10	U
C5-C8 Aliphatics	30	30	mg/Kgdrywt	1	06-AUG-10	U
C9-C12 Aliphatics	30	30	mg/Kgdrywt	1	06-AUG-10	U
C9-C10 Aromatics	30	30	mg/Kgdrywt	1	06-AUG-10	U

Targeted VPH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Benzene	1.5	1.5	mg/Kgdrywt	1	06-AUG-10	U
Ethylbenzene	1.5	1.5	mg/Kgdrywt	1	06-AUG-10	U
Methyl tert-butylether	1.5	1.5	mg/Kgdrywt	1	06-AUG-10	U
Naphthalene	1.5	1.5	mg/Kgdrywt	1	06-AUG-10	U
Toluene	1.5	1.5	mg/Kgdrywt	1	06-AUG-10	U
m+p-Xylene	3.0	3	mg/Kgdrywt	1	06-AUG-10	U
o-Xylene	1.5	1.5	mg/Kgdrywt	1	06-AUG-10	U

VPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
2,5-Dibromotoluene (FID)	96	70-130	06-AUG-10	
2,5-Dibromotoluene (PID)	116	70-130	06-AUG-10	

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.
2 C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.
3 C9-C12 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range AND concentration of C9-C10 Aromatics Hydrocarbons.

Extractable Petroleum Hydrocarbon (EPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4373
Client Sample ID:	DUPLICATE TP#1	**Date Collected:**	21-JUL-10
KAS Sample ID:	SD4373-13	**Date Received:**	21-JUL-10
Analytical Method:	MA DEP EPH 04-1.1	**Date Extracted:**	22-JUL-10
Prep Method:	SW846 3540	**Date Reported:**	02-AUG-10
Matrix:	SL	**Percent Solids:**	87.

EPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C11-C22 Aromatics	24	20	mg/Kgdrywt	1	28-JUL-10	
C9-C18 Aliphatics	20	20	mg/Kgdrywt	1	28-JUL-10	U
C19-C36 Aliphatics	20	20	mg/Kgdrywt	1	28-JUL-10	U
C11-C22 Aromatics	23	20	mg/Kgdrywt	1	28-JUL-10	

Targeted PAH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Naphthalene	.2	.2	mg/Kgdrywt	1	28-JUL-10	U
2-Methylnaphthalene	.2	.2	mg/Kgdrywt	1	28-JUL-10	U
Phenanthrene	.2	.2	mg/Kgdrywt	1	28-JUL-10	U
Acenaphthylene	.2	.2	mg/Kgdrywt	1	28-JUL-10	U
Acenaphthene	.2	.2	mg/Kgdrywt	1	28-JUL-10	U
Anthracene	.2	.2	mg/Kgdrywt	1	28-JUL-10	U
Benzo(a)anthracene	.2	.2	mg/Kgdrywt	1	28-JUL-10	U
Benzo(a)pyrene	.2	.2	mg/Kgdrywt	1	28-JUL-10	U
Benzo(b)fluoranthene	.2	.2	mg/Kgdrywt	1	28-JUL-10	U
Benzo(g,h,i)perylene	.2	.2	mg/Kgdrywt	1	28-JUL-10	U
Benzo(k)fluoranthene	.2	.2	mg/Kgdrywt	1	28-JUL-10	U
Chrysene	.2	.2	mg/Kgdrywt	1	28-JUL-10	U
Dibenzo(a,h)anthracene	.2	.2	mg/Kgdrywt	1	28-JUL-10	U
Fluoranthene	1.3	.2	mg/Kgdrywt	1	28-JUL-10	
Fluorene	.2	.2	mg/Kgdrywt	1	28-JUL-10	U
Indeno(1,2,3-cd)pyrene	.2	.2	mg/Kgdrywt	1	28-JUL-10	U
Pyrene	.2	.2	mg/Kgdrywt	1	28-JUL-10	U

EPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
5-alpha androstane	68	40-140	28-JUL-10	
1-Chlorooctadecane	69	40-140	28-JUL-10	
o-Terphenyl	80	40-140	28-JUL-10	
2-Fluorobiphenyl	56	40-140	28-JUL-10	
2-Bromonaphthalene	28	40-140	28-JUL-10	*

* Fractionation Surrogates.

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.

2 C11-C22 Aromatic Hydrocarbons exclude the concentration of Target PAH Analytes.

3 Diesel PAH Analytes.

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4373-13
Report Date: 30-JUL-10
Client PO: 3211.1
Project: Prime Tanning, Berwick
SDG: SD4373

Sample Description	Matrix	Date Sampled	Date Received
DUPLICATE TP#1	SL	21-JUL-10	21-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	87. %	1	SM2540G	WG80193	27-JUL-10 10:00:00	ASTM D2216	26-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning, Berwick
PO No:
Sample Date: 07/21/10
Received Date: 07/21/10
Extraction Date:
Analysis Date: 30-JUL-2010 14:14
Report Date: 07/30/2010
Matrix: SOIL
% Solids: 84.3

Lab ID: SD4373-14DL
Client ID: TP-111 (4.5)
SDG: SD4373
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	630	1.0	10	630
Chloromethane	U	630	1.0	10	630
Vinyl chloride	U	630	1.0	10	630
Bromomethane	U	630	1.0	10	630
Chloroethane	U	630	1.0	10	630
Trichlorofluoromethane	U	630	1.0	10	630
1,1-Dichloroethene	U	310	1.0	5	310
Methylene Chloride	U	1600	1.0	25	1600
trans-1,2-Dichloroethene	U	310	1.0	5	310
1,1-Dichloroethane	U	310	1.0	5	310
cis-1,2-Dichloroethene	U	310	1.0	5	310
1,2-Dichloroethylene (total)	U	630	1.0	10	630
2,2-Dichloropropane	U	310	1.0	5	310
Chloroform	U	310	1.0	5	310
Bromochloromethane	U	310	1.0	5	310
1,1,1-Trichloroethane	U	310	1.0	5	310
1,2-Dichloroethane	U	310	1.0	5	310
1,1-Dichloropropene	U	310	1.0	5	310
Carbon Tetrachloride	U	310	1.0	5	310
Benzene	U	310	1.0	5	310
1,2-Dichloropropane	U	310	1.0	5	310
Trichloroethene	U	310	1.0	5	310
Dibromomethane	U	310	1.0	5	310
Bromodichloromethane	U	310	1.0	5	310
cis-1,3-dichloropropene	U	310	1.0	5	310
Toluene	U	310	1.0	5	310
trans-1,3-Dichloropropene	U	310	1.0	5	310
1,1,2-Trichloroethane	U	310	1.0	5	310
1,3-Dichloropropane	U	310	1.0	5	310
Dibromochloromethane	U	310	1.0	5	310
Tetrachloroethene	U	310	1.0	5	310
1,2-Dibromoethane	U	310	1.0	5	310
Chlorobenzene	U	310	1.0	5	310
1,1,1,2-Tetrachloroethane	U	310	1.0	5	310
Ethylbenzene	U	310	1.0	5	310
Bromoform	U	310	1.0	5	310
Styrene	U	310	1.0	5	310
1,1,2,2-Tetrachloroethane	U	310	1.0	5	310
1,2,3-Trichloropropane	U	310	1.0	5	310
Isopropylbenzene	U	310	1.0	5	310
Bromobenzene	U	310	1.0	5	310
2-Chlorotoluene	U	310	1.0	5	310
N-Propylbenzene	U	310	1.0	5	310

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning, Berwick
PO No:
Sample Date: 07/21/10
Received Date: 07/21/10
Extraction Date:
Analysis Date: 30-JUL-2010 14:14
Report Date: 07/30/2010
Matrix: SOIL
% Solids: 84.3

Lab ID: SD4373-14DL
Client ID: TP-111 (4.5)
SDG: SD4373
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	310	1.0	5	310
1,3,5-Trimethylbenzene	U	310	1.0	5	310
tert-Butylbenzene	U	310	1.0	5	310
1,2,4-Trichlorobenzene	U	310	1.0	5	310
sec-Butylbenzene	U	310	1.0	5	310
1,3-Dichlorobenzene	U	310	1.0	5	310
P-Isopropyltoluene	U	310	1.0	5	310
1,4-Dichlorobenzene	U	310	1.0	5	310
1,2-Dichlorobenzene	U	310	1.0	5	310
N-Butylbenzene	U	310	1.0	5	310
1,2-Dibromo-3-Chloropropane	U	310	1.0	5	310
1,2,4-Trimethylbenzene	U	310	1.0	5	310
Naphthalene	U	310	1.0	5	310
Hexachlorobutadiene	U	310	1.0	5	310
1,2,3-Trichlorobenzene	U	310	1.0	5	310
Methyl tert-butyl ether	U	310	1.0	5	310
Acetone	U	1600	1.0	25	1600
2-Butanone	U	1600	1.0	25	1600
4-methyl-2-pentanone	U	1600	1.0	25	1600
2-Hexanone	U	1600	1.0	25	1600
m+p-Xylenes	U	630	1.0	10	630
o-Xylene	U	310	1.0	5	310
Xylenes (total)	U	940	1.0	15	940
1,3,5-Trichlorobenzene	U	310	1.0	5	310
Vinyl Acetate	U	310	1.0	5	310
Carbon Disulfide	U	310	1.0	5	310
Diethyl Ether	U	310	1.0	5	310
Tetrahydrofuran	U	3100	1.0	50	3100
Dibromofluoromethane		98%			
1,2-Dichloroethane-D4		99%			
Toluene-D8		96%			
P-Bromofluorobenzene		96%			

Volatile Petroleum Hydrocarbon (VPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4373
Client Sample ID:	TP-111 (4.5)	**Date Collected:**	21-JUL-10
KAS Sample ID:	SD4373-14	**Date Received:**	21-JUL-10
Analytical Method:	MA DEP VPH 04-1.1	**Date Extracted:**	05-AUG-10
Prep Method:	SW846 5030B	**Date Reported:**	10-AUG-10
Matrix:	SL	**Percent Solids:**	84.

VPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C5-C8 Aliphatics	33	33	mg/Kgdrywt	1	06-AUG-10	U
Unadjusted C9-C12 Aliphatics	33	33	mg/Kgdrywt	1	06-AUG-10	U
C5-C8 Aliphatics	33	33	mg/Kgdrywt	1	06-AUG-10	U
C9-C12 Aliphatics	33	33	mg/Kgdrywt	1	06-AUG-10	U
C9-C10 Aromatics	33	33	mg/Kgdrywt	1	06-AUG-10	U

Targeted VPH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Benzene	1.6	1.6	mg/Kgdrywt	1	06-AUG-10	U
Ethylbenzene	1.6	1.6	mg/Kgdrywt	1	06-AUG-10	U
Methyl tert-butylether	1.6	1.6	mg/Kgdrywt	1	06-AUG-10	U
Naphthalene	1.6	1.6	mg/Kgdrywt	1	06-AUG-10	U
Toluene	1.6	1.6	mg/Kgdrywt	1	06-AUG-10	U
m+p-Xylene	3.3	3.3	mg/Kgdrywt	1	06-AUG-10	U
o-Xylene	1.6	1.6	mg/Kgdrywt	1	06-AUG-10	U

VPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
2,5-Dibromotoluene (FID)	91	70-130	06-AUG-10	
2,5-Dibromotoluene (PID)	108	70-130	06-AUG-10	

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.
2 C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.
3 C9-C12 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range AND concentration of C9-C10 Aromatics Hydrocarbons.

Extractable Petroleum Hydrocarbon (EPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4373
Client Sample ID:	TP-111 (4.5)	**Date Collected:**	21-JUL-10
KAS Sample ID:	SD4373-14	**Date Received:**	21-JUL-10
Analytical Method:	MA DEP EPH 04-1.1	**Date Extracted:**	22-JUL-10
Prep Method:	SW846 3540	**Date Reported:**	02-AUG-10
Matrix:	SL	**Percent Solids:**	84.

EPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C11-C22 Aromatics	22	22	mg/Kgdrywt	1	28-JUL-10	U
C9-C18 Aliphatics	22	22	mg/Kgdrywt	1	28-JUL-10	U
C19-C36 Aliphatics	22	22	mg/Kgdrywt	1	28-JUL-10	U
C11-C22 Aromatics	22	22	mg/Kgdrywt	1	28-JUL-10	U

Targeted PAH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Naphthalene	.22	.22	mg/Kgdrywt	1	28-JUL-10	U
2-Methylnaphthalene	.22	.22	mg/Kgdrywt	1	28-JUL-10	U
Phenanthrene	.22	.22	mg/Kgdrywt	1	28-JUL-10	U
Acenaphthylene	.22	.22	mg/Kgdrywt	1	28-JUL-10	U
Acenaphthene	.22	.22	mg/Kgdrywt	1	28-JUL-10	U
Anthracene	.22	.22	mg/Kgdrywt	1	28-JUL-10	U
Benzo(a)anthracene	.22	.22	mg/Kgdrywt	1	28-JUL-10	U
Benzo(a)pyrene	.22	.22	mg/Kgdrywt	1	28-JUL-10	U
Benzo(b)fluoranthene	.22	.22	mg/Kgdrywt	1	28-JUL-10	U
Benzo(g,h,i)perylene	.22	.22	mg/Kgdrywt	1	28-JUL-10	U
Benzo(k)fluoranthene	.22	.22	mg/Kgdrywt	1	28-JUL-10	U
Chrysene	.22	.22	mg/Kgdrywt	1	28-JUL-10	U
Dibenzo(a,h)anthracene	.22	.22	mg/Kgdrywt	1	28-JUL-10	U
Fluoranthene	.22	.22	mg/Kgdrywt	1	28-JUL-10	U
Fluorene	.22	.22	mg/Kgdrywt	1	28-JUL-10	U
Indeno(1,2,3-cd)pyrene	.22	.22	mg/Kgdrywt	1	28-JUL-10	U
Pyrene	.22	.22	mg/Kgdrywt	1	28-JUL-10	U

EPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
5-alpha androstane	80	40-140	28-JUL-10	
1-Chlorooctadecane	82	40-140	28-JUL-10	
o-Terphenyl	108	40-140	28-JUL-10	
2-Fluorobiphenyl	96	40-140	28-JUL-10	
2-Bromonaphthalene	52	40-140	28-JUL-10	

* Fractionation Surrogates.

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.

2 C11-C22 Aromatic Hydrocarbons exclude the concentration of Target PAH Analytes.

3 Diesel PAH Analytes.

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4373-14
Report Date: 30-JUL-10
Client PO: 3211.1
Project: Prime Tanning, Berwick
SDG: SD4373

Sample Description	Matrix	Date Sampled	Date Received
TP-111 (4.5)	SL	21-JUL-10	21-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	84. %	1	SM2540G	WG80193	27-JUL-10 10:00:00	ASTM D2216	26-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning, Berwick
PO No:
Sample Date: 07/20/10
Received Date: 07/21/10
Extraction Date: 07/27/10
Analysis Date: 28-JUL-2010 17:46
Report Date: 08/02/2010
Matrix: SOIL
% Solids: 91.0

Lab ID: SD4373-15
Client ID: SS-108
SDG: SD4373
Extracted by: AC
Extraction Method: SW846 3550
Analyst: RCT
Analysis Method: SW846 8082
Lab Prep Batch: WG80189
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Aroclor-1016	U	18	1.0	17	18
Aroclor-1221	U	18	1.0	17	18
Aroclor-1232	U	18	1.0	17	18
Aroclor-1242	U	18	1.0	17	18
Aroclor-1248	U	18	1.0	17	18
Aroclor-1254	U	18	1.0	17	18
Aroclor-1260	U	18	1.0	17	18
Tetrachloro-m-xylene		90%			
Decachlorobiphenyl		109%			

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4373-15
Report Date: 30-JUL-10
Client PO: 3211.1
Project: Prime Tanning, Berwick
SDG: SD4373

Sample Description	Matrix	Date Sampled	Date Received
SS-108	SL	20-JUL-10	21-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	91. %	1	SM2540G	WG80193	27-JUL-10 10:00:00	ASTM D2216	26-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning, Berwick
PO No:
Sample Date: 07/20/10
Received Date: 07/21/10
Extraction Date: 07/27/10
Analysis Date: 28-JUL-2010 21:54
Report Date: 08/02/2010
Matrix: SOIL
% Solids: 88.2

Lab ID: SD4373-16
Client ID: SS-104
SDG: SD4373
Extracted by: AC
Extraction Method: SW846 3550
Analyst: RCT
Analysis Method: SW846 8082
Lab Prep Batch: WG80189
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Aroclor-1016	U	19	1.0	17	19
Aroclor-1221	U	19	1.0	17	19
Aroclor-1232	U	19	1.0	17	19
Aroclor-1242	U	19	1.0	17	19
Aroclor-1248	U	19	1.0	17	19
Aroclor-1254	U	19	1.0	17	19
Aroclor-1260	U	19	1.0	17	19
Tetrachloro-m-xylene		56%			
Decachlorobiphenyl		93%			

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4373-16
Report Date: 30-JUL-10
Client PO: 3211.1
Project: Prime Tanning, Berwick
SDG: SD4373

Sample Description	Matrix	Date Sampled	Date Received
SS-104	SL	20-JUL-10	21-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	88. %	1	SM2540G	WG80193	27-JUL-10 10:00:00	ASTM D2216	26-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning, Berwick
PO No:
Sample Date: 07/20/10
Received Date: 07/21/10
Extraction Date: 07/27/10
Analysis Date: 28-JUL-2010 22:12
Report Date: 08/02/2010
Matrix: SOIL
% Solids: 72.3

Lab ID: SD4373-18DL
Client ID: SS-105
SDG: SD4373
Extracted by: AC
Extraction Method: SW846 3550
Analyst: RCT
Analysis Method: SW846 8082
Lab Prep Batch: WG80189
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Aroclor-1016	U	47	2.0	17	47
Aroclor-1221	U	47	2.0	17	47
Aroclor-1232	U	47	2.0	17	47
Aroclor-1242	U	47	2.0	17	47
Aroclor-1248	U	47	2.0	17	47
Aroclor-1254	U	47	2.0	17	47
Aroclor-1260	U	47	2.0	17	47
Tetrachloro-m-xylene		* 43%			
Decachlorobiphenyl		* 54%			

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4373-18
Report Date: 30-JUL-10
Client PO: 3211.1
Project: Prime Tanning, Berwick
SDG: SD4373

Sample Description	Matrix	Date Sampled	Date Received
SS-105	SL	20-JUL-10	21-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	72. %	1	SM2540G	WG80193	27-JUL-10 10:00:00	ASTM D2216	26-JUL-10	JF	

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

| WG80379-BLANK |

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING, BERWICK SDG No.: SD4373

Lab File ID: M4631 Lab Sample ID: WG80379-2

Date Analyzed: 07/30/10 Time Analyzed: 1024

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N

Instrument ID: GCMS-M

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	WG80379-LCS	WG80379-1	M4629	07/30/10	0904
02	WG80379-MEOHBLANK	WG80379-3	M4632	07/30/10	1118
03	TP-115 (2-4)	SD4373-10DL	M4633	07/30/10	1153
04	TP-122 (0-2)	SD4373-11DL	M4634	07/30/10	1228
05	TP-114 (.5-2)	SD4373-12DL	M4635	07/30/10	1304
06	DUPLICATE TP#1	SD4373-13DL	M4636	07/30/10	1339
07	TP-111 (4.5)	SD4373-14DL	M4637	07/30/10	1414
08	TP-113 (1-2)	SD4373-8DL	M4638	07/30/10	1449
09					
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COMMENTS:

FORM IVVOA

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client:
Project: Prime Tanning, Berwick
PO No:
Sample Date:
Received Date:
Extraction Date:
Analysis Date: 30-JUL-2010 10:24
Report Date: 07/30/2010
Matrix: SOIL
% Solids: 100

Lab ID: WG80379-2
Client ID: WG80379-Blank
SDG: SD4373
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	250	1.0	5	250
Chloromethane	U	250	1.0	5	250
Vinyl chloride	U	250	1.0	5	250
Bromomethane	U	250	1.0	5	250
Chloroethane	U	250	1.0	5	250
Trichlorofluoromethane	U	250	1.0	5	250
1,1-Dichloroethene	U	250	1.0	5	250
Methylene Chloride	U	1200	1.0	25	1200
trans-1,2-Dichloroethene	U	250	1.0	5	250
1,1-Dichloroethane	U	250	1.0	5	250
cis-1,2-Dichloroethene	U	250	1.0	5	250
1,2-Dichloroethylene (total)	U	500	1.0	10	500
2,2-Dichloropropane	U	250	1.0	5	250
Chloroform	U	250	1.0	5	250
Bromochloromethane	U	250	1.0	5	250
1,1,1-Trichloroethane	U	250	1.0	5	250
1,2-Dichloroethane	U	250	1.0	5	250
1,1-Dichloropropene	U	250	1.0	5	250
Carbon Tetrachloride	U	250	1.0	5	250
Benzene	U	250	1.0	5	250
1,2-Dichloropropane	U	250	1.0	5	250
Trichloroethene	U	250	1.0	5	250
Dibromomethane	U	250	1.0	5	250
Bromodichloromethane	U	250	1.0	5	250
cis-1,3-dichloropropene	U	250	1.0	5	250
Toluene	U	250	1.0	5	250
trans-1,3-Dichloropropene	U	250	1.0	5	250
1,1,2-Trichloroethane	U	250	1.0	5	250
1,3-Dichloropropane	U	250	1.0	5	250
Dibromochloromethane	U	250	1.0	5	250
Tetrachloroethene	U	250	1.0	5	250
1,2-Dibromoethane	U	250	1.0	5	250
Chlorobenzene	U	250	1.0	5	250
1,1,1,2-Tetrachloroethane	U	250	1.0	5	250
Ethylbenzene	U	250	1.0	5	250
Bromoform	U	250	1.0	5	250
Styrene	U	250	1.0	5	250
1,1,2,2-Tetrachloroethane	U	250	1.0	5	250
1,2,3-Trichloropropane	U	250	1.0	5	250
Isopropylbenzene	U	250	1.0	5	250
Bromobenzene	U	250	1.0	5	250
2-Chlorotoluene	U	250	1.0	5	250
N-Propylbenzene	U	250	1.0	5	250

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client:
Project: Prime Tanning, Berwick
PO No:
Sample Date:
Received Date:
Extraction Date:
Analysis Date: 30-JUL-2010 10:24
Report Date: 07/30/2010
Matrix: SOIL
% Solids: 100

Lab ID: WG80379-2
Client ID: WG80379-Blank
SDG: SD4373
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	250	1.0	5	250
1,3,5-Trimethylbenzene	U	250	1.0	5	250
tert-Butylbenzene	U	250	1.0	5	250
1,2,4-Trichlorobenzene	U	250	1.0	5	250
sec-Butylbenzene	U	250	1.0	5	250
1,3-Dichlorobenzene	U	250	1.0	5	250
P-Isopropyltoluene	U	250	1.0	5	250
1,4-Dichlorobenzene	U	250	1.0	5	250
1,2-Dichlorobenzene	U	250	1.0	5	250
N-Butylbenzene	U	250	1.0	5	250
1,2-Dibromo-3-Chloropropane	U	250	1.0	5	250
1,2,4-Trimethylbenzene	U	250	1.0	5	250
Naphthalene	U	250	1.0	5	250
Hexachlorobutadiene	U	250	1.0	5	250
1,2,3-Trichlorobenzene	U	250	1.0	5	250
Methyl tert-butyl ether	U	250	1.0	5	250
Acetone	U	1200	1.0	25	1200
2-Butanone	U	1200	1.0	25	1200
4-methyl-2-pentanone	U	1200	1.0	25	1200
2-Hexanone	U	1200	1.0	25	1200
m+p-Xylenes	U	500	1.0	10	500
o-Xylene	U	250	1.0	5	250
Xylenes (total)	U	750	1.0	15	750
1,3,5-Trichlorobenzene	U	250	1.0	5	250
Vinyl Acetate	U	250	1.0	5	250
Carbon Disulfide	U	250	1.0	5	250
Diethyl Ether	U	250	1.0	5	250
Tetrahydrofuran	U	1200	1.0	25	1200
Dibromofluoromethane		97%			
1,2-Dichloroethane-D4		95%			
Toluene-D8		97%			
P-Bromofluorobenzene		96%			

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client:
Project: Prime Tanning, Berwick
PO No:
Sample Date:
Received Date:
Extraction Date:
Analysis Date: 30-JUL-2010 11:18
Report Date: 07/30/2010
Matrix: SOIL
% Solids: 100

Lab ID: WG80379-3
Client ID: WG80379-MeOHBlank
SDG: SD4373
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	500	1.0	10	500
Chloromethane	U	500	1.0	10	500
Vinyl chloride	U	500	1.0	10	500
Bromomethane	U	500	1.0	10	500
Chloroethane	U	500	1.0	10	500
Trichlorofluoromethane	U	500	1.0	10	500
1,1-Dichloroethene	U	250	1.0	5	250
Methylene Chloride	U	1200	1.0	25	1200
trans-1,2-Dichloroethene	U	250	1.0	5	250
1,1-Dichloroethane	U	250	1.0	5	250
cis-1,2-Dichloroethene	U	250	1.0	5	250
1,2-Dichloroethylene (total)	U	500	1.0	10	500
2,2-Dichloropropane	U	250	1.0	5	250
Chloroform	U	250	1.0	5	250
Bromochloromethane	U	250	1.0	5	250
1,1,1-Trichloroethane	U	250	1.0	5	250
1,2-Dichloroethane	U	250	1.0	5	250
1,1-Dichloropropene	U	250	1.0	5	250
Carbon Tetrachloride	U	250	1.0	5	250
Benzene	U	250	1.0	5	250
1,2-Dichloropropane	U	250	1.0	5	250
Trichloroethene	U	250	1.0	5	250
Dibromomethane	U	250	1.0	5	250
Bromodichloromethane	U	250	1.0	5	250
cis-1,3-dichloropropene	U	250	1.0	5	250
Toluene	U	250	1.0	5	250
trans-1,3-Dichloropropene	U	250	1.0	5	250
1,1,2-Trichloroethane	U	250	1.0	5	250
1,3-Dichloropropane	U	250	1.0	5	250
Dibromochloromethane	U	250	1.0	5	250
Tetrachloroethene	U	250	1.0	5	250
1,2-Dibromoethane	U	250	1.0	5	250
Chlorobenzene	U	250	1.0	5	250
1,1,1,2-Tetrachloroethane	U	250	1.0	5	250
Ethylbenzene	U	250	1.0	5	250
Bromoform	U	250	1.0	5	250
Styrene	U	250	1.0	5	250
1,1,2,2-Tetrachloroethane	U	250	1.0	5	250
1,2,3-Trichloropropane	U	250	1.0	5	250
Isopropylbenzene	U	250	1.0	5	250
Bromobenzene	U	250	1.0	5	250
2-Chlorotoluene	U	250	1.0	5	250
N-Propylbenzene	U	250	1.0	5	250

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client:
Project: Prime Tanning, Berwick
PO No:
Sample Date:
Received Date:
Extraction Date:
Analysis Date: 30-JUL-2010 11:18
Report Date: 07/30/2010
Matrix: SOIL
% Solids: 100

Lab ID: WG80379-3
Client ID: WG80379-MeOHBlank
SDG: SD4373
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	250	1.0	5	250
1,3,5-Trimethylbenzene	U	250	1.0	5	250
tert-Butylbenzene	U	250	1.0	5	250
1,2,4-Trichlorobenzene	U	250	1.0	5	250
sec-Butylbenzene	U	250	1.0	5	250
1,3-Dichlorobenzene	U	250	1.0	5	250
P-Isopropyltoluene	U	250	1.0	5	250
1,4-Dichlorobenzene	U	250	1.0	5	250
1,2-Dichlorobenzene	U	250	1.0	5	250
N-Butylbenzene	U	250	1.0	5	250
1,2-Dibromo-3-Chloropropane	U	250	1.0	5	250
1,2,4-Trimethylbenzene	U	250	1.0	5	250
Naphthalene	U	250	1.0	5	250
Hexachlorobutadiene	U	250	1.0	5	250
1,2,3-Trichlorobenzene	U	250	1.0	5	250
Methyl tert-butyl ether	U	250	1.0	5	250
Acetone	U	1200	1.0	25	1200
2-Butanone	U	1200	1.0	25	1200
4-methyl-2-pentanone	U	1200	1.0	25	1200
2-Hexanone	U	1200	1.0	25	1200
m+p-Xylenes	U	500	1.0	10	500
o-Xylene	U	250	1.0	5	250
Xylenes (total)	U	750	1.0	15	750
1,3,5-Trichlorobenzene	U	250	1.0	5	250
Vinyl Acetate	U	250	1.0	5	250
Carbon Disulfide	U	250	1.0	5	250
Diethyl Ether	U	250	1.0	5	250
Tetrahydrofuran	U	2500	1.0	50	2500
Dibromofluoromethane		97%			
1,2-Dichloroethane-D4		93%			
Toluene-D8		96%			
P-Bromofluorobenzene		96%			

KATAHDIN ANALYTICAL SERVICES
LAB CONTROL SAMPLE

Client:
Project: Prime Tanning, Berwick
PO No:
Sample Date:
Received Date:
Extraction Date:
Analysis Date: 07/30/10
Report Date: 07/30/2010
Matrix: SOIL

Lab ID: WG80379-1
Client ID: WG80379-LCS
SDG: SD4373
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/Kgdrywt

COMPOUND	LCS SPIKE	SAMPLE CONC.	LCS CONC.		%REC.	QC. LIMITS
Dichlorodifluoromethane	2500	NA	3120		125	29-164
Chloromethane	2500	NA	2960		118	59-123
Vinyl chloride	2500	NA	2830		113	64-131
Bromomethane	2500	NA	2830		113	57-135
Chloroethane	2500	NA	3490		140	53-157
Trichlorofluoromethane	2500	NA	3220		129	70-149
Diethyl Ether	2500	NA	1920	*	77	78-124
Tertiary-butyl alcohol	12500	NA	16600		133	11-151
1,1-Dichloroethene	2500	NA	3030		121	88-127
Carbon Disulfide	2500	NA	2410		96	71-129
Freon-113	2500	NA	1570	*	63	73-126
Iodomethane	2500	NA	2460		98	54-155
Acrolein	12500	NA	10500		84	62-135
Methylene Chloride	2500	NA	2750		110	72-129
Acetone	2500	NA	3920		157	62-172
Isobutyl Alcohol	50000	NA	63400		127	16-147
trans-1,2-Dichloroethene	2500	NA	2770		111	78-125
Allyl Chloride	2500	NA	1770	*	71	78-121
Methyl tert-butyl ether	5000	NA	4990		100	81-125
Acetonitrile	25000	NA	29900		120	61-125
Di-isopropyl ether	2500	NA	2330		93	81-123
Chloroprene	2500	NA	2000		80	75-128
Methacrylonitrile	25000	NA	22400		90	78-123
Propionitrile	25000	NA	25400		102	75-118
1,1-Dichloroethane	2500	NA	2950		118	76-130
Acrylonitrile	12500	NA	11200		90	76-120
Ethyl tertiary-butyl ether	2500	NA	2220		89	85-119
Vinyl Acetate	2500	NA	2650		106	56-129
cis-1,2-Dichloroethene	2500	NA	3140	*	126	85-123
1,2-Dichloroethylene (total)	5000	NA	5920		118	84-121
Methyl Methacrylate	2500	NA	2200		88	79-121
2,2-Dichloropropane	2500	NA	2620		105	70-132
Bromochloromethane	2500	NA	2990	*	120	85-117
Chloroform	2500	NA	3100		124	78-128
Carbon Tetrachloride	2500	NA	2990		120	87-126
Tetrahydrofuran	2500	NA	2900		116	74-123
1,1,1-Trichloroethane	2500	NA	3010		120	77-129
1,1-Dichloropropene	2500	NA	2810		112	87-118
2-Butanone	2500	NA	3470	*	139	71-132
Benzene	2500	NA	2720		109	86-116
Cyclohexane	2500	NA	2900		116	71-133
Ethyl Methacrylate	2500	NA	2360		94	80-125
Tertiary-amyl methyl ether	2500	NA	2120		85	80-121
1,2-Dichloroethane	2500	NA	2860		114	81-125
Trichloroethene	2500	NA	2720		109	79-121

KATAHDIN ANALYTICAL SERVICES
LAB CONTROL SAMPLE

Client:
Project: Prime Tanning, Berwick
PO No:
Sample Date:
Received Date:
Extraction Date:
Analysis Date: 07/30/10
Report Date: 07/30/2010
Matrix: SOIL

Lab ID: WG80379-1
Client ID: WG80379-LCS
SDG: SD4373
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/Kgdrywt

COMPOUND	LCS SPIKE	SAMPLE CONC.	LCS CONC.	%REC.	QC. LIMITS
Dibromomethane	2500	NA	2850	114	85-117
1,2-Dichloropropane	2500	NA	2720	109	84-118
Bromodichloromethane	2500	NA	2820	113	85-122
cis-1,3-dichloropropene	2500	NA	2800	112	83-119
1,4-Dioxane	50000	NA	22800	46	10-149
2-Chloroethylvinylether	2500	NA	1960	78	39-135
Toluene	2500	NA	2670	107	84-118
4-methyl-2-pentanone	2500	NA	2910	116	83-122
Tetrachloroethene	2500	NA	3020	121	47-155
trans-1,3-Dichloropropene	2500	NA	3120	125	85-135
1,1,2-Trichloroethane	2500	NA	2670	107	84-115
Dibromochloromethane	2500	NA	2880	115	85-119
1,3-Dichloropropane	2500	NA	2730	109	80-119
1,2-Dibromoethane	2500	NA	2630	105	84-116
2-Hexanone	2500	NA	2990	120	80-124
Chlorobenzene	2500	NA	2690	108	89-113
Ethylbenzene	2500	NA	2690	108	88-113
1,1,1,2-Tetrachloroethane	2500	NA	2880	115	88-118
Xylenes (total)	7500	NA	8050	107	89-116
m+p-Xylenes	5000	NA	5350	107	88-116
o-Xylene	2500	NA	2700	108	90-116
Styrene	2500	NA	2730	109	88-117
Bromoform	2500	NA	2800	112	86-117
Isopropylbenzene	2500	NA	2910	116	96-136
cis-1,4-Dichloro-2-Butene	2500	NA	2380	95	59-136
trans-1,4-Dichloro-2-Butene	2500	NA	2190	88	63-132
Bromobenzene	2500	NA	2620	105	84-113
N-Propylbenzene	2500	NA	2480	99	83-121
1,1,2,2-Tetrachloroethane	2500	NA	2460	98	79-121
1,3,5-Trimethylbenzene	2500	NA	2550	102	80-123
2-Chlorotoluene	2500	NA	2580	103	81-120
1,2,3-Trichloropropane	2500	NA	2560	102	77-120
4-Chlorotoluene	2500	NA	2550	102	81-122
tert-Butylbenzene	2500	NA	2530	101	84-121
Pentachloroethane	2500	NA	2720	109	19-186
1,2,4-Trimethylbenzene	2500	NA	2600	104	83-118
P-Isopropyltoluene	2500	NA	2500	100	88-121
1,3-Dichlorobenzene	2500	NA	2520	101	86-110
1,4-Dichlorobenzene	2500	NA	2690	108	86-111
N-Butylbenzene	2500	NA	2330	93	78-121
sec-Butylbenzene	2500	NA	2360	94	82-122
1,2-Dichlorobenzene	2500	NA	2660	106	86-112
1,2-Dibromo-3-Chloropropane	2500	NA	2290	92	67-124
1,3,5-Trichlorobenzene	2500	NA	2410	96	77-120
Hexachlorobutadiene	2500	NA	2390	96	73-113

KATAHDIN ANALYTICAL SERVICES
LAB CONTROL SAMPLE

Client:
Project: Prime Tanning, Berwick
PO No:
Sample Date:
Received Date:
Extraction Date:
Analysis Date: 07/30/10
Report Date: 07/30/2010
Matrix: SOIL

Lab ID: WG80379-1
Client ID: WG80379-LCS
SDG: SD4373
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/Kgdrywt

COMPOUND	LCS SPIKE	SAMPLE CONC.	LCS CONC.		%REC.	QC. LIMITS
1,2,4-Trichlorobenzene	2500	NA	2520		101	76-126
1,2,3-Trimethylbenzene	2500	NA	2250		90	85-119
Naphthalene	2500	NA	1770		71	62-126
1,2,3-Trichlorobenzene	2500	NA	1870		75	70-122
Methyl Acetate	2500	NA	2540		102	70-132
Methylcyclohexane	2500	NA	1760	*	70	73-125
1-Chlorohexane	2500	NA	2700		108	73-119
Total Alkylbenzenes	17500	NA	17400		99	85-119

FORM 4
SEMIVOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

WG80143-BLANK

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING, BERWICK SDG No.: SD4373

Lab File ID: U2342 Lab Sample ID: WG80143-1

Instrument ID: GCMS-U Date Extracted: 07/26/10

Matrix: (soil/water) SOIL Date Analyzed: 07/29/10

Level:(low/med) LOW Time Analyzed: 1548

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	WG80143-LCS	WG80143-2	U2343	07/29/10	1632
02	WG80143-LCSD	WG80143-3	U2344	07/29/10	1717
03	TP-118 (0.5-2)	SD4373-4	U2345	07/29/10	1802
04	TP-116 (0.5-2)	SD4373-6	U2346	07/29/10	1847
05	TP-112 (0.5-2.0)	SD4373-9	U2347	07/29/10	1932
06					
07					
08					
09					
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11					
12					
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16					
17					
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26					
27					
28					
29					
30					

COMMENTS:

FORM IVSV

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client:
Project: Prime Tanning, Berwick
PO No:
Sample Date:
Received Date:
Extraction Date: 07/26/10
Analysis Date: 29-JUL-2010 15:48
Report Date: 07/30/2010
Matrix: SOIL
% Solids: 100

Lab ID: WG80143-1
Client ID: WG80143-Blank
SDG: SD4373
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80143
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Naphthalene	U	330	1.0	330	330
2-Methylnaphthalene	U	330	1.0	330	330
Acenaphthylene	U	330	1.0	330	330
Acenaphthene	U	330	1.0	330	330
Fluorene	U	330	1.0	330	330
Phenanthrene	U	330	1.0	330	330
Anthracene	U	330	1.0	330	330
Fluoranthene	U	330	1.0	330	330
Pyrene	U	330	1.0	330	330
Benzo(a)anthracene	U	330	1.0	330	330
Chrysene	U	330	1.0	330	330
Benzo(b)fluoranthene	U	330	1.0	330	330
Benzo(k)fluoranthene	U	330	1.0	330	330
Benzo(a)pyrene	U	330	1.0	330	330
Indeno(1,2,3-cd)pyrene	U	330	1.0	330	330
Dibenzo(a,h)anthracene	U	330	1.0	330	330
Benzo(g,h,i)perylene	U	330	1.0	330	330
Nitrobenzene-D5		58%			
2-Fluorobiphenyl		62%			
Terphenyl-D14		88%			

KATAHDIN ANALYTICAL SERVICES
LAB CONTROL SAMPLE

Client:
Project: Prime Tanning, Berwick
PO No:
Sample Date:
Received Date:
Extraction Date: 07/26/10
Analysis Date: 07/29/10
Report Date: 07/30/2010
Matrix: SOIL

Lab ID: WG80143-2 & WG80143-3
Client ID: WG80143-LCS & WG80143-LCSD
SDG: SD4373
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80143
Units: ug/Kgdrywt

COMPOUND	LCS SPIKE	LCSD SPIKE	SAMPLE CONC.	LCS CONC.	LCSD CONC.	LCS %REC.	LCSD %REC.	%RPD	%RPD LIMIT	QC. LIMITS
Naphthalene	1667	1667	NA	1100	1190	66	71	8	50	40-100
2-Methylnaphthalene	1667	1667	NA	1080	1190	65	71	10	50	40-100
Acenaphthylene	1667	1667	NA	1110	1190	67	71	7	50	40-100
Acenaphthene	1667	1667	NA	1170	1250	70	75	7	50	40-100
Fluorene	1667	1667	NA	1240	1280	74	77	3	50	40-100
Phenanthrene	1667	1667	NA	1420	1400	85	84	1	50	40-100
Anthracene	1667	1667	NA	1380	1380	83	83	0.0	50	40-100
Fluoranthene	1667	1667	NA	1440	1360	86	82	6	50	40-100
Pyrene	1667	1667	NA	1260	1220	76	73	3	50	40-100
Benzo(a)anthracene	1667	1667	NA	1330	1310	80	79	2	50	40-100
Chrysene	1667	1667	NA	1390	1400	83	84	0.7	50	40-100
Benzo(b)fluoranthene	1667	1667	NA	1310	1290	79	77	2	50	40-100
Benzo(k)fluoranthene	1667	1667	NA	1370	1330	82	80	3	50	40-100
Benzo(a)pyrene	1667	1667	NA	1340	1330	80	80	0.7	50	40-100
Indeno(1,2,3-cd)pyrene	1667	1667	NA	1270	1210	76	73	5	50	40-100
Dibenzo(a,h)anthracene	1667	1667	NA	1300	1250	78	75	4	50	40-100
Benzo(g,h,i)perylene	1667	1667	NA	1260	1190	76	71	6	50	40-100

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

| WG80560-BLANK |

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING, BERWICK SDG No.: SD4373

Lab File ID: 9DH1068 Lab Sample ID: WG80560-1

Date Analyzed: 08/05/10 Time Analyzed: 1446

GC Column: RTX-502.2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID: GC09

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	WG80560-LCS	WG80560-2	9DH1069	08/05/10	1543
02	WG80560-LCSD	WG80560-3	9DH1070	08/05/10	1640
03					
04					
05					
06					
07					
08					
09					
10					
11					
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14					
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17					
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23					
24					
25					
26					
27					
28					
29					
30					

COMMENTS:

FORM IVVPH

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

WG80560-BLANK

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING, BERWICK SDG No.: SD4373

Lab File ID: 9DH2068 Lab Sample ID: WG80560-1

Date Analyzed: 08/05/10 Time Analyzed: 1446

GC Column: RTX-502.2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID: GC09

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	WG80560-LCS	WG80560-2	9DH2069	08/05/10	1543
02	WG80560-LCSD	WG80560-3	9DH2070	08/05/10	1640
03					
04					
05					
06					
07					
08					
09					
10					
11					
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22					
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25					
26					
27					
28					
29					
30					

COMMENTS:

FORM IVVPH

Blank Analysis

Client:	Katahdin Analytical Services	**SDG:**	SD4373
Client Sample ID:	Method Blank Sample	**Date Collected:**	
KAS Sample ID:	WG80560-1	**Date Received:**	
Analytical Method:	MA DEP VPH 04-1.1	**Date Extracted:**	05-AUG-10
Prep Method:	SW846 5030B	**Date Reported:**	10-AUG-10
Matrix:	SL	**Percent Solids:**	NA

VPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C5-C8 Aliphatics	27	27	mg/Kgdrywt	1	05-AUG-10	U
Unadjusted C9-C12 Aliphatics	27	27	mg/Kgdrywt	1	05-AUG-10	U
C5-C8 Aliphatics	27	27	mg/Kgdrywt	1	05-AUG-10	U
C9-C12 Aliphatics	27	27	mg/Kgdrywt	1	05-AUG-10	U
C9-C10 Aromatics	27	27	mg/Kgdrywt	1	05-AUG-10	U

Targeted VPH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Benzene	1.3	1.3	mg/Kgdrywt	1	05-AUG-10	U
Ethylbenzene	1.3	1.3	mg/Kgdrywt	1	05-AUG-10	U
Methyl tert-butylether	1.3	1.3	mg/Kgdrywt	1	05-AUG-10	U
Naphthalene	1.3	1.3	mg/Kgdrywt	1	05-AUG-10	U
Toluene	1.3	1.3	mg/Kgdrywt	1	05-AUG-10	U
m+p-Xylene	2.7	2.7	mg/Kgdrywt	1	05-AUG-10	U
o-Xylene	1.3	1.3	mg/Kgdrywt	1	05-AUG-10	U

VPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
2,5-Dibromotoluene (FID)	88	70-130	05-AUG-10	
2,5-Dibromotoluene (PID)	104	70-130	05-AUG-10	

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.
2 C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.
3 C9-C12 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range AND concentration of C9-C10 Aromatics Hydrocarbons.

Laboratory Control Spike/Laboratory Control Spike Duplicate Results

Lab ID: WG80560-2,WG80560-3
Preparative Method: SW846 5030B
Analytical Method: MA DEP VPH 04-1.1
Analytical Batch: WG80560

Matrix: SL
Preparative Date: 05-AUG-10
Analytical Date: 05-AUG-10

Compound Name	Units	Spike Amount	LCS Results	LCSD Results	LCS % Recovery	LCSD % Recovery	Acceptance Limits (%)	RPD (%)	RPD Limit (%)
Naphthalene	mg/Kgdrywt	33	29	33	88	100	70-130	13	25
C5-C8 Aliphatics	mg/Kgdrywt	167	137	134	82	80	70-130	2	25
C9-C12 Aliphatics	mg/Kgdrywt	33	33	32	100	96	70-130	3	25
Methyl tert-butylether	mg/Kgdrywt	50	46	48	91	95	70-130	4	25
o-Xylene	mg/Kgdrywt	33	28	28	85	85	70-130	0	25
Toluene	mg/Kgdrywt	50	44	44	89	88	70-130	0	25
Benzene	mg/Kgdrywt	17	16	16	94	93	70-130	0	25
C9-C10 Aromatics	mg/Kgdrywt	33	34	33	101	100	70-130	3	25
Ethylbenzene	mg/Kgdrywt	17	15	15	92	91	70-130	0	25
m+p-Xylene	mg/Kgdrywt	67	60	60	90	90	70-130	0	25

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

| WG80560-BLANK |

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING, BERWICK SDG No.: SD4373

Lab File ID: 9DH1084 Lab Sample ID: WG80560-1RA

Date Analyzed: 08/06/10 Time Analyzed: 0827

GC Column: RTX-502.2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID: GC09

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	SS-101B	SD4373-3	9DH1085	08/06/10	0951
02	TP-113 (1-2)	SD4373-8	9DH1086	08/06/10	1048
03	TP-115 (2-4)	SD4373-10	9DH1087	08/06/10	1145
04	TP-122 (0-2)	SD4373-11	9DH1088	08/06/10	1242
05	TP-114 (.5-2)	SD4373-12	9DH1089	08/06/10	1339
06	DUPLICATE TP#1	SD4373-13	9DH1090	08/06/10	1435
07	TP-111 (4.5)	SD4373-14	9DH1091	08/06/10	1533
08					
09					
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30					

COMMENTS:

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

WG80560-BLANK

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING, BERWICK SDG No.: SD4373

Lab File ID: 9DH2084 Lab Sample ID: WG80560-1RA

Date Analyzed: 08/06/10 Time Analyzed: 0827

GC Column: RTX-502.2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID: GC09

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	SS-101B	SD4373-3	9DH2085	08/06/10	0951
02	TP-113 (1-2)	SD4373-8	9DH2086	08/06/10	1048
03	TP-115 (2-4)	SD4373-10	9DH2087	08/06/10	1145
04	TP-122 (0-2)	SD4373-11	9DH2088	08/06/10	1242
05	TP-114 (.5-2)	SD4373-12	9DH2089	08/06/10	1339
06	DUPLICATE TP#1	SD4373-13	9DH2090	08/06/10	1435
07	TP-111 (4.5)	SD4373-14	9DH2091	08/06/10	1533
08					
09					
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COMMENTS:

FORM IVVPH

Blank Analysis

Client:	Katahdin Analytical Services	**SDG:**	SD4373
Client Sample ID:	Method Blank Sample	**Date Collected:**	
KAS Sample ID:	WG80560-1RA	**Date Received:**	
Analytical Method:	MA DEP VPH 04-1.1	**Date Extracted:**	05-AUG-10
Prep Method:	SW846 5030B	**Date Reported:**	10-AUG-10
Matrix:	SL	**Percent Solids:**	NA

VPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C5-C8 Aliphatics	27	27	mg/Kgdrywt	1	06-AUG-10	U
Unadjusted C9-C12 Aliphatics	27	27	mg/Kgdrywt	1	06-AUG-10	U
C5-C8 Aliphatics	27	27	mg/Kgdrywt	1	06-AUG-10	U
C9-C12 Aliphatics	27	27	mg/Kgdrywt	1	06-AUG-10	U
C9-C10 Aromatics	27	27	mg/Kgdrywt	1	06-AUG-10	U

Targeted VPH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Benzene	1.3	1.3	mg/Kgdrywt	1	06-AUG-10	U
Ethylbenzene	1.3	1.3	mg/Kgdrywt	1	06-AUG-10	U
Methyl tert-butylether	1.3	1.3	mg/Kgdrywt	1	06-AUG-10	U
Naphthalene	1.3	1.3	mg/Kgdrywt	1	06-AUG-10	U
Toluene	1.3	1.3	mg/Kgdrywt	1	06-AUG-10	U
m+p-Xylene	2.7	2.7	mg/Kgdrywt	1	06-AUG-10	U
o-Xylene	1.3	1.3	mg/Kgdrywt	1	06-AUG-10	U

VPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
2,5-Dibromotoluene (FID)	91	70-130	06-AUG-10	
2,5-Dibromotoluene (PID)	102	70-130	06-AUG-10	

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.

2 C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.

3 C9-C12 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range AND concentration of C9-C10 Aromatics Hydrocarbons.

FORM 4
PESTICIDE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

| WG80189-BLANK |

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING, BERWICK SDG No.: SD4373

Lab Sample ID: WG80189-1 Lab File ID: 8DG00219

Matrix (soil/water) SOIL Extraction:(SepF/Cont/Sonc) SW846 3550

Sulfur Cleanup: (Y/N) N Date Extracted: 07/27/10

Date Analyzed (1): 07/28/10 Date Analyzed (2): 07/28/10

Time Analyzed (1): 1653 Time Analyzed (2): 1653

Instrument ID (1): GC08 Instrument ID (2): GC08

GC Column (1): ZB-MULTIRESIDUE-1 ID: 0.53(mm) GC Column (2): ZB-MULTIRESIDUE-2 ID: 0.53(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
01	WG80189-LCS	WG80189-2	8DG00220	07/28/10	07/28/10
02	WG80189-LCSD	WG80189-3	8DG00221	07/28/10	07/28/10
03	SS-108	SD4373-15	8DG00222	07/28/10	07/28/10
04	SS-104	SD4373-16	8DG00236	07/28/10	07/28/10
05	SS-105	SD4373-18DL	8DG00237	07/28/10	07/28/10
06					
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COMMENTS: _____

FORM IVPCB

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client:
Project: Prime Tanning, Berwick
PO No:
Sample Date:
Received Date:
Extraction Date: 07/27/10
Analysis Date: 28-JUL-2010 16:53
Report Date: 08/02/2010
Matrix: SOIL
% Solids: 100

Lab ID: WG80189-1
Client ID: WG80189-Blank
SDG: SD4373
Extracted by: AC
Extraction Method: SW846 3550
Analyst: RCT
Analysis Method: SW846 8082
Lab Prep Batch: WG80189
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Aroclor-1016	U	17	1.0	17	17
Aroclor-1221	U	17	1.0	17	17
Aroclor-1232	U	17	1.0	17	17
Aroclor-1242	U	17	1.0	17	17
Aroclor-1248	U	17	1.0	17	17
Aroclor-1254	U	17	1.0	17	17
Aroclor-1260	U	17	1.0	17	17
Tetrachloro-m-xylene		102%			
Decachlorobiphenyl		107%			

KATAHDIN ANALYTICAL SERVICES
LAB CONTROL SAMPLE

Client:
Project: Prime Tanning, Berwick
PO No:
Sample Date:
Received Date:
Extraction Date: 07/27/10
Analysis Date: 07/28/10
Report Date: 08/02/2010
Matrix: SOIL

Lab ID: WG80189-2 & WG80189-3
Client ID: WG80189-LCS & WG80189-LCSD
SDG: SD4373
Extracted by: AC
Extraction Method: SW846 3550
Analyst: RCT
Analysis Method: SW846 8082
Lab Prep Batch: WG80189
Units: ug/Kgdrywt

COMPOUND	LCS SPIKE	LCSD SPIKE	SAMPLE CONC.	LCS CONC.	LCSD CONC.	LCS %REC.	LCSD %REC.	%RPD	%RPD LIMIT	QC. LIMITS
Aroclor-1016	167	167	NA	163	159	98	95	2	50	53-123
Aroclor-1260	167	167	NA	172	164	103	98	5	50	58-120

FORM 4

SEMIVOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

WG80001-BLANK

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING, BERWICK SDG No.: SD4373

Lab File ID: CDG3014 Lab Sample ID: WG80001-1

Instrument ID: GC12 Date Extracted: 07/22/10

Matrix: (soil/water) SOIL Date Analyzed: 07/28/10

Level:(low/med) LOW Time Analyzed: 0124

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	WG80001-LCS	WG80001-2	CDG3015	07/28/10	0230
02	WG80001-LCSD	WG80001-3	CDG3016	07/28/10	0336
03	SS-101B	SD4373-3	CDG3020	07/28/10	0800
04	TP-113 (1-2)	SD4373-8	CDG3021	07/28/10	0907
05	TP-115 (2-4)	SD4373-10	CDG3022	07/28/10	1013
06	TP-122 (0-2)	SD4373-11	CDG3023	07/28/10	1119
07	TP-114 (.5-2)	SD4373-12	CDG3032	07/28/10	2158
08	DUPLICATE TP#1	SD4373-13	CDG3033	07/28/10	2304
09	TP-111 (4.5)	SD4373-14	CDG3034	07/29/10	0010
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COMMENTS:

FORM 4
SEMIVOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

WG80001-BLANK

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING, BERWICK SDG No.: SD4373

Lab File ID: CDG3014A Lab Sample ID: WG80001-1

Instrument ID: GC12 Date Extracted: 07/22/10

Matrix: (soil/water) SOIL Date Analyzed: 07/28/10

Level:(low/med) LOW Time Analyzed: 0124

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	WG80001-LCS	WG80001-2	CDG3015A	07/28/10	0230
02	WG80001-LCSD	WG80001-3	CDG3016A	07/28/10	0336
03	SS-101B	SD4373-3	CDG3020A	07/28/10	0800
04	TP-113 (1-2)	SD4373-8	CDG3021A	07/28/10	0907
05	TP-115 (2-4)	SD4373-10	CDG3022A	07/28/10	1013
06	TP-122 (0-2)	SD4373-11	CDG3023A	07/28/10	1119
07	TP-114 (.5-2)	SD4373-12	CDG3032A	07/28/10	2158
08	DUPLICATE TP#1	SD4373-13	CDG3033A	07/28/10	2304
09	TP-111 (4.5)	SD4373-14	CDG3034A	07/29/10	0010
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COMMENTS:

FORM 4
SEMIVOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

WG80001-BLANK

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING, BERWICK SDG No.: SD4373

Lab File ID: CDG4007 Lab Sample ID: WG80001-1

Instrument ID: GC12 Date Extracted: 07/22/10

Matrix: (soil/water) SOIL Date Analyzed: 07/27/10

Level:(low/med) LOW Time Analyzed: 1741

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	WG80001-LCS	WG80001-2	CDG4008	07/27/10	1847
02	WG80001-LCSD	WG80001-3	CDG4009	07/27/10	1953
03	SS-101B	SD4373-3	CDG4013	07/28/10	0018
04	TP-113 (1-2)	SD4373-8	CDG4014	07/28/10	0124
05	TP-115 (2-4)	SD4373-10	CDG4015	07/28/10	0230
06	TP-122 (0-2)	SD4373-11	CDG4016	07/28/10	0336
07	TP-114 (.5-2)	SD4373-12	CDG4017	07/28/10	0442
08	DUPLICATE TP#1	SD4373-13	CDG4018	07/28/10	0548
09	TP-111 (4.5)	SD4373-14	CDG4019	07/28/10	0654
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COMMENTS:

FORM IVDRO

Blank Analysis

Client:	Katahdin Analytical Services	**SDG:**	SD4373
Client Sample ID:	Method Blank Sample	**Date Collected:**	
KAS Sample ID:	WG80001-1	**Date Received:**	
Analytical Method:	MA DEP EPH 04-1.1	**Date Extracted:**	22-JUL-10
Prep Method:	SW846 3540	**Date Reported:**	02-AUG-10
Matrix:	SL	**Percent Solids:**	NA

EPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C11-C22 Aromatics	20	20	mg/Kgdrywt	1	27-JUL-10 17:41	U
C9-C18 Aliphatics	20	20	mg/Kgdrywt	1	27-JUL-10 17:41	U
C19-C36 Aliphatics	20	20	mg/Kgdrywt	1	27-JUL-10 17:41	U
C11-C22 Aromatics	20	20	mg/Kgdrywt	1	27-JUL-10 17:41	U

Targeted PAH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Naphthalene	.2	.2	mg/Kgdrywt	1	27-JUL-10 17:41	U
2-Methylnaphthalene	.2	.2	mg/Kgdrywt	1	27-JUL-10 17:41	U
Phenanthrene	.2	.2	mg/Kgdrywt	1	27-JUL-10 17:41	U
Acenaphthylene	.2	.2	mg/Kgdrywt	1	27-JUL-10 17:41	U
Acenaphthene	.2	.2	mg/Kgdrywt	1	27-JUL-10 17:41	U
Anthracene	.2	.2	mg/Kgdrywt	1	27-JUL-10 17:41	U
Benzo(a)anthracene	.2	.2	mg/Kgdrywt	1	27-JUL-10 17:41	U
Benzo(a)pyrene	.2	.2	mg/Kgdrywt	1	27-JUL-10 17:41	U
Benzo(b)fluoranthene	.2	.2	mg/Kgdrywt	1	27-JUL-10 17:41	U
Benzo(g,h,i)perylene	.2	.2	mg/Kgdrywt	1	27-JUL-10 17:41	U
Benzo(k)fluoranthene	.2	.2	mg/Kgdrywt	1	27-JUL-10 17:41	U
Chrysene	.2	.2	mg/Kgdrywt	1	27-JUL-10 17:41	U
Dibenzo(a,h)anthracene	.2	.2	mg/Kgdrywt	1	27-JUL-10 17:41	U
Fluoranthene	.2	.2	mg/Kgdrywt	1	27-JUL-10 17:41	U
Fluorene	.2	.2	mg/Kgdrywt	1	27-JUL-10 17:41	U
Indeno(1,2,3-cd)pyrene	.2	.2	mg/Kgdrywt	1	27-JUL-10 17:41	U
Pyrene	.2	.2	mg/Kgdrywt	1	27-JUL-10 17:41	U

EPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
5-alpha androstane	73	40-140	27-JUL-10 17:41	
1-Chlorooctadecane	74	40-140	27-JUL-10 17:41	
o-Terphenyl	95	40-140	27-JUL-10 17:41	
2-Fluorobiphenyl	82	40-140	27-JUL-10 17:41	
2-Bromonaphthalene	44	40-140	27-JUL-10 17:41	

* Fractionation Surrogates.

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.

KATAHDIN ANALYTICAL SERVICES
LAB CONTROL SAMPLE

Client:
Project: Prime Tanning, Berwick
PO No:
Sample Date:
Received Date:
Extraction Date: 07/22/10
Analysis Date: 07/28/10
Report Date: 08/02/2010
Matrix: SOIL

Lab ID: WG80001-2 & WG80001-3
Client ID: WG80001-LCS & WG80001-LCSD
SDG: SD4373
Extracted by: AC
Extraction Method: SW846 3540
Analyst: AC
Analysis Method: MA DEP EPH 04-1.1
Lab Prep Batch: WG80001
Units: mg/Kgdrywt

COMPOUND	LCS SPIKE	LCSD SPIKE	SAMPLE CONC.	LCS CONC.	LCSD CONC.	LCS %REC.	LCSD %REC.	%RPD	%RPD LIMIT	QC. LIMITS
Unadjusted C11-C22 Aromatics	153	153	NA	139	147	91	96	6	25	40-140

KATAHDIN ANALYTICAL SERVICES
LAB CONTROL SAMPLE

Client:
Project: Prime Tanning, Berwick
PO No:
Sample Date:
Received Date:
Extraction Date: 07/22/10
Analysis Date: 07/28/10
Report Date: 08/02/2010
Matrix: SOIL

Lab ID: WG80001-2 & WG80001-3
Client ID: WG80001-LCS & WG80001-LCSD
SDG: SD4373
Extracted by: AC
Extraction Method: SW846 3540
Analyst: AC
Analysis Method: MA DEP EPH 04-1.1
Lab Prep Batch: WG80001
Units: mg/Kgdrywt

COMPOUND	LCS SPIKE	LCSD SPIKE	SAMPLE CONC.	LCS CONC.	LCSD CONC.	LCS %REC.	LCSD %REC.	%RPD	%RPD LIMIT	QC. LIMITS
Naphthalene	9.0	9.0	NA	4.6	5.6	51	62	19	25	40-140
2-Methylnaphthalene	9.0	9.0	NA	4.4	5.4	49	60	20	25	40-140
Dibenzo(a,h)Anthracene	9.0	9.0	NA	8.1	8.3	90	92	2	25	40-140
Acenaphthylene	9.0	9.0	NA	6.3	7.3	70	81	15	25	40-140
Indeno(1,2,3-cd)Pyrene	9.0	9.0	NA	8.2	8.2	91	91	0.5	25	40-140
Acenaphthene	9.0	9.0	NA	5.6	6.9	62	77	21	25	40-140
Fluorene	9.0	9.0	NA	6.9	7.7	76	86	12	25	40-140
Phenanthrene	9.0	9.0	NA	7.4	8.0	82	89	8	25	40-140
Anthracene	9.0	9.0	NA	9.3	10	104	111	7	25	40-140
Benzo(a)Pyrene	9.0	9.0	NA	8.8	9.0	98	100	2	25	40-140
Fluoranthene	9.0	9.0	NA	8.6	8.8	95	98	3	25	40-140
Pyrene	9.0	9.0	NA	8.1	8.5	90	95	6	25	40-140
Benzo(a)Anthracene	9.0	9.0	NA	8.9	9.2	99	102	4	25	40-140
Chrysene	9.0	9.0	NA	8.7	9.0	97	100	3	25	40-140
Benzo(b)Fluoranthene	9.0	9.0	NA	8.7	8.9	97	99	2	25	40-140
Benzo(k)Fluoranthene	9.0	9.0	NA	8.0	8.4	89	93	4	25	40-140
Benzo(g,h,i)Perylene	9.0	9.0	NA	8.4	8.4	94	93	0.5	25	40-140

FORM III DRO-2

CDG3015a.d & CDG3016a.d

KATAHDIN ANALYTICAL SERVICES
LAB CONTROL SAMPLE

Client:
Project: Prime Tanning, Berwick
PO No:
Sample Date:
Received Date:
Extraction Date: 07/22/10
Analysis Date: 07/27/10
Report Date: 08/02/2010
Matrix: SOIL

Lab ID: WG80001-2 & WG80001-3
Client ID: WG80001-LCS & WG80001-LCSD
SDG: SD4373
Extracted by: AC
Extraction Method: SW846 3540
Analyst: AC
Analysis Method: MA DEP EPH 04-1.1
Lab Prep Batch: WG80001
Units: mg/Kgdrywt

COMPOUND	LCS SPIKE	LCSD SPIKE	SAMPLE CONC.	LCS CONC.	LCSD CONC.	LCS %REC.	LCSD %REC.	%RPD	%RPD LIMIT	QC. LIMITS
C9-C18 Aliphatics	54	54	NA	47	46	88	85	3	25	40-140
C19-C36 Aliphatics	72	72	NA	60	58	84	81	3	25	40-140

Katahdin
ANALYTICAL SERVICES

PREPARATION BLANK REPORT

Sample ID: PBSAG23ICS1 **Batch ID:** AG23ICS1

Element Name	Result	Units	Flag	PQL	File
ALUMINUM	2.	mg/kgdrywt	U	30.0	IAG24A
ANTIMONY	0.2	mg/kgdrywt	U	0.800	IAG24A
ARSENIC	0.2	mg/kgdrywt	U	0.800	IAG24A
BARIUM	0.04	mg/kgdrywt	U	0.500	IAG24A
BERYLLIUM	0.01	mg/kgdrywt	U	0.500	IAG24A
BORON	0.1	mg/kgdrywt	U	10.0	IAG24A
CADMIUM	0.009	mg/kgdrywt	U	1.00	IAG24A
CALCIUM	4.	mg/kgdrywt	J	5.00	IAG24A
CHROMIUM	0.03	mg/kgdrywt	U	1.50	IAG24A
COBALT	0.02	mg/kgdrywt	U	3.00	IAG24A
COPPER	0.07	mg/kgdrywt	U	2.50	IAG24A
IRON	2.8	mg/kgdrywt	J	10.0	IAG24A
LEAD	0.1	mg/kgdrywt	U	0.500	IAG24A
LITHIUM	0.3	mg/kgdrywt	U	10.0	IAG24A
MAGNESIUM	1.3	mg/kgdrywt	J	5.00	IAG24A
MANGANESE	0.1	mg/kgdrywt	U	0.500	IAG24A
MOLYBDENUM	0.1	mg/kgdrywt	U	1.00	IAG24A
NICKEL	0.04	mg/kgdrywt	U	4.00	IAG24A
POTASSIUM	10.	mg/kgdrywt	U	100.	IAG24A
SELENIUM	0.3	mg/kgdrywt	U	1.00	IAG24A
SILVER	0.05	mg/kgdrywt	U	1.50	IAG24A
SODIUM	2.	mg/kgdrywt	U	100.	IAG24A
STRONTIUM	0.02	mg/kgdrywt	U	10.0	IAG24A
THALLIUM	0.2	mg/kgdrywt	U	1.50	IAG24A
TIN	2.0	mg/kgdrywt	J	10.0	IAG24A
TITANIUM	0.24	mg/kgdrywt	J	1.50	IAG26B
VANADIUM	0.05	mg/kgdrywt	U	2.50	IAG24A
ZINC	0.03	mg/kgdrywt	J	2.50	IAG24A

U The analyte was not detected in the sample at a level greater than the instrument detection limit.

J The analyte was detected in the sample at a concentration greater than the instrument detection limit, but less than the laboratory's Practical Quantitation Level.

H The analyte was detected in the sample at a concentration greater than the laboratory's acceptance limit.

Katahdin
ANALYTICAL SERVICES

LABORATORY CONTROL SAMPLE REPORT

Sample ID: LCSOAG23ICS1 **Batch ID:** AG23ICS1

Element Name	True Value	Result	Units	Recovery(%)	Flag	Limits (mg/kgdrywt)		File
ALUMINUM	2.00	199.	mg/kgdrywt	99.5%		159	241	IAG24A
ANTIMONY	0.100	8.7	mg/kgdrywt	87.0%		39.8	60.2	IAG24A
ARSENIC	0.100	10.1	mg/kgdrywt	101.0%		39.8	60.2	IAG24A
BARIUM	2.00	198.	mg/kgdrywt	99.0%		159	241	IAG24A
BERYLLIUM	0.0500	4.92	mg/kgdrywt	98.4%		3.98	6.02	IAG24A
BORON	0.500	48.2	mg/kgdrywt	96.4%		39.8	60.2	IAG24A
CADMIUM	0.250	25.4	mg/kgdrywt	101.6%		19.9	30.1	IAG24A
CALCIUM	2.50	255.	mg/kgdrywt	102.0%		199	301	IAG24A
CHROMIUM	0.200	20.2	mg/kgdrywt	101.0%		15.9	24.1	IAG24A
COBALT	0.500	50.6	mg/kgdrywt	101.2%		39.8	60.2	IAG24A
COPPER	0.250	25.0	mg/kgdrywt	100.0%		199	30.1	IAG24A
IRON	1.00	104.	mg/kgdrywt	104.0%		79.5	120	IAG24A
LEAD	0.100	10.4	mg/kgdrywt	104.0%		39.8	60.2	IAG24A
LITHIUM	0.500	48.5	mg/kgdrywt	97.0%		0.80	1.20	IAG24A
MAGNESIUM	5.00	482.	mg/kgdrywt	96.4%		398	602	IAG24A
MANGANESE	0.500	49.8	mg/kgdrywt	99.6%		39.8	60.2	IAG24A
MOLYBDENUM	0.300	29.8	mg/kgdrywt	99.3%		23.8	36.1	IAG24A
NICKEL	0.500	50.8	mg/kgdrywt	101.6%		39.8	60.2	IAG24A
POTASSIUM	10.0	990.	mg/kgdrywt	99.0%		795	1200	IAG24A
SELENIUM	0.100	9.8	mg/kgdrywt	98.0%		39.8	60.2	IAG24A
SILICON	5.23	183.	mg/kgdrywt	35.0%	L	398	602	IAG24A
SILVER	0.0500	4.98	mg/kgdrywt	99.6%		3.98	6.02	IAG24A
SODIUM	7.50	735.	mg/kgdrywt	98.0%		596	904	IAG24A
STRONTIUM	0.500	48.7	mg/kgdrywt	97.4%		39.8	60.2	IAG24A
THALLIUM	0.100	10.4	mg/kgdrywt	104.0%		39.8	60.2	IAG24A
TIN	0.500	50.9	mg/kgdrywt	101.8%		39.8	60.2	IAG24A
TITANIUM	1.00	50.3	mg/kgdrywt	50.3%	L	39.8	60	IAG24A
VANADIUM	0.500	49.6	mg/kgdrywt	99.2%		39.8	60.2	IAG24A
ZINC	0.500	50.0	mg/kgdrywt	100.0%		39.8	60.2	IAG24A

H Laboratory control sample recovery is greater than the laboratory's acceptance limit.

L Laboratory control sample recovery is less than the laboratory's acceptance limit.

Quality Control Report

Blank Sample Summary Report

Total Solids

Samp Type	QC Batch	Anal. Method	Anal. Date	Prep. Date	Result	PQL
MBLANK	WG80193	ASTM D2216	27-JUL-10	26-JUL-10	U 1 %	1 %

Quality Control Report

Laboratory Control Sample Summary Report

Total Solids

Lab Sample Id	Samp Type	QC Batch	Analysis Date	Prep Date	Units	Spike Amt.	Result	Recovery	Acceptance Range	RPD
WG80193-2	LCS	WG80193	27-JUL-10	26-JUL-10	%	90	90.	100	80-120	

Katahdin Analytical Services, Inc. **Sample Receipt Condition Report**

Client: St. Germain Collins	KAS PM: SMB	Sampled By: Client
Project:	KIMS Entry By: DD	Delivered By: KAS
KAS Work Order#: SD4373	KIMS Review By:	Received By: DD
SDG #:	Cooler: 1 of 1	Date/Time Rec.: 7-21-10 1415

Receipt Criteria	Y	N	EX*	NA	Comments and/or Resolution
1. Custody seals present / intact?		✓			
2. Chain of Custody present in cooler?	✓				
3. Chain of Custody signed by client?	✓				
4. Chain of Custody matches samples?	✓				
5. Temperature Blanks present? If not, take temperature of any sample w/ IR gun.	✓				Temp (°C): 2.9
Samples received at <6 °C w/o freezing?	✓				Note: Not required for metals analysis.
Ice packs or ice present?	✓				The lack of ice or ice packs (i.e. no attempt to begin cooling process) may not meet certain regulatory requirements and may invalidate certain data.
If temp. out, has the cooling process begun (i.e. ice or packs present) and sample collection times <6hrs., but samples are not yet cool?				✓	Note: No cooling process required for metals analysis.
6. Volatiles free of headspace: **Aqueous:** No bubble larger than a pea **Soil/Sediment:**				✓	
Received in airtight container?	✓				
Received in methanol?	✓				
Methanol covering soil?	✓				
7. Trip Blank present in cooler?		✓			
8. Proper sample containers and volume?	✓				
9. Samples within hold time upon receipt?	✓				
10. Aqueous samples properly preserved? Metals, COD, NH3, TKN, O/G, phenol,				✓	
TPO4, N+N, TOC, DRO, TPH – pH <2				✓	
Sulfide - >9 Cyanide – pH >12				✓	

* Log-In Notes to Exceptions: document any problems with samples or discrepancies or pH adjustments

Katahdin ANALYTICAL SERVICES
600 Technology Way
Scarborough, ME 04074
Tel: (207) 874-2400
Fax: (207) 775-4029

CHAIN of CUSTODY

PLEASE BEAR DOWN AND PRINT LEGIBLY IN PEN

Client	Contact	Phone #	Fax #
St. Germain Collins	Brian Buehrmann	(207) 591-7200	(207) 591-7329

Address	City	State	Zip Code
846 Main St.	Westbrook	ME	04092

Purchase Order #	Proj. Name / No.	Katahdin Quote #
3211.1	Prime Tanning, Berwick ME	

Bill (if different than above) Address

Sampler (Print / Sign) Brian Buehrmann / Brian Buehrmann Copies To:

LAB USE ONLY

WORK ORDER #: SD4373

KATAHDIN PROJECT NUMBER

REMARKS:

SHIPPING INFO: ☐ FED EX ☐ UPS ☐ CLIENT

AIRBILL NO:

TEMP°C ☐ TEMP BLANK ☐ INTACT ☐ NOT INTACT

*	Sample Description	Date / Time coll'd	Matrix	No. of Cntrs.	ANALYSIS AND CONTAINER TYPE PRESERVATIVES: VPH (Filt. ☐Y ☐N)	EPH (Filt. ☐Y ☐N)	PAH's (Filt. ☐Y ☐N)	metals (Filt. ☐Y ☐N)	VOC's (Filt. ☐Y ☐N)	PCBs (SOX) (Filt. ☐Y ☐N)				
	TP-123 (0-2)	7/2/10 / 1005	Soil	1			X							
	TP-120 (0.5-2)	/ 1100		1			X							
	SS-101B	/ 1010		3	X	X		X						
	TP-118 (0.5-2)	/ 1140		1			X							
	TP-117 (0.5-2)	/ 1235		1			X							
	TP-116 (0.5-2)	/ 1355		1			X							
	TP-119 (0.5-2)	/ 1505		1			X							
	TP-113 (1-2)	/ 1530 ~~1505~~		3	X	X			X					
	TP-112 (0.5-2.0)	/ 1600		1			X							
	TP-115 (2-4)	7/2/10 / 0900		3	X	X			X					
	TP-122 (0-2)	/ 0930		3	X	X			X					
	TP-114 (.5-2)	/ 1100		3	X	X			X					
	Duplicate TP #1	/ 1105		3	X	X			X					
	TP-111 (4.5)	/ 1245		3	X	X			X					
	SS-108	7/2/10 / 1330		1						X				
	SS-104	/ 1405		1						X				

COMMENTS

Relinquished By: (Signature)	Date / Time	Received By: (Signature)	Relinquished By: (Signature)	Date / Time	Received By: (Signature)
Brian Buehrmann	7/2/10 1320				
Relinquished By: (Signature)	Date / Time	Received By: (Signature)	Relinquished By: (Signature)	Date / Time	Received By: (Signature)

THE TERMS AND CONDITIONS ON THE REVERSE SIDE HEREOF SHALL GOVERN SERVICES, EXCEPT WHEN A SIGNED CONTRACTUAL AGREEMENT EXISTS.

ORIGINAL

Katahdin ANALYTICAL SERVICES
600 Technology Way
Scarborough, ME 04074
Tel: (207) 874-2400
Fax: (207) 775-4029

CHAIN of CUSTODY

PLEASE BEAR DOWN AND PRINT LEGIBLY IN PEN

Client	Contact	Phone #	Fax #
St. Germain Collins	Brian Bachmann	(207) 591-7000	(207) 591-7329

Address	City	State	Zip Code
846 Main St.	Westbrook	ME	04092

Purchase Order #	Proj. Name / No.	Katahdin Quote #
3211.1	Prime Tanning Berwick	

Bill (if different than above) | Address

Sampler (Print / Sign) | Copies To:

LAB USE ONLY WORK ORDER #: SD4373

KATAHDIN PROJECT NUMBER

REMARKS:

SHIPPING INFO: ☐ FED EX ☐ UPS ☐ CLIENT

AIRBILL NO:

TEMP°C ☐ TEMP BLANK ☐ INTACT ☐ NOT INTACT

*	Sample Description	Date / Time coll'd	Matrix	No. of Cntrs.	ANALYSIS AND CONTAINER TYPE PRESERVATIVES: Filt. ☐Y ☐N — PAH's	PCB's (soxh)								
	TP-123(0.5-2)	7/21/10/1015	S	1	X									
	SS-105	7/20/10/1415	S	1		X								
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COMMENTS

Relinquished By: (Signature)	Date / Time	Received By: (Signature)	Relinquished By: (Signature)	Date / Time	Received By: (Signature)
[signature]	7/21/10 1320	[signature]			
Relinquished By: (Signature)	Date / Time	Received By: (Signature)	Relinquished By: (Signature)	Date / Time	Received By: (Signature)

THE TERMS AND CONDITIONS OF KATAHDIN ANALYTICAL SERVICES APPLY TO ALL SERVICES, EXCEPT WHEN A SIGNED CONTRACTUAL AGREEMENT EXISTS.

ORIGINAL

AS COC1

Katahdin
ANALYTICAL SERVICES

Katahdin Analytical Services

Login Chain of Custody Report (lno1)

Jul. 21, 2010
03:21 PM

Login Number: SD4373

Quote/Incoming: PRIMETANSOIL001

Account: STGERM001 NoWeb
St. Germain & Associates

Project:

Login Information

ANALYSIS INSTRUCTIONS	:	Rpt all dilutions for EPH/VPH, all VOA's are med level MEOH preserved
CHECK NO.	:	
CLIENT PO#	:	3211.1
COOLER TEMPERATURE	:	2.9
DELIVERY SERVICES	:	KAS
EDD FORMAT	:	WEST-XLS
PM	:	SMB
PROJECT NAME	:	Prime Tanning, Berwick
QC LEVEL	:	II
REGULATORY LIST	:	
REPORT INSTRUCTIONS	:	Rpt on CD, include PDF and EDD, include 2 CD's, no HC, Rpt all dilutions for EPH/VPH
SDG ID	:	
SDG STATUS	:	

Primary Report Address:
Brian Bachmann
St. Germain Collins
846 Main Street #3

Westbrook,ME 04098
brianb@stgermain.com

Primary Invoice Address:
Accounts Payable
St. Germain Collins
846 Main Street #3

Westbrook,ME 04098

Report CC Addresses:
Invoice CC Addresses:

Laboratory Sample ID	Client Sample Number	Collect Date/Time	Receive Date	PR	Verbal Date	Due Date	Mailed
SD4373-1	TP-123 (0-2)	20-JUL-10 10:05	21-JUL-10			31-JUL-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW8270PAH	03-AUG-10	4oz Glass		
Solid	S	TS	19-AUG-10	4oz Glass		

SD4373-2	TP-120 (0.5-2)	20-JUL-10 11:00	21-JUL-10			31-JUL-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW8270PAH	03-AUG-10	4oz Glass		
Solid	S	TS	19-AUG-10	4oz Glass		

SD4373-3	SS-101B	20-JUL-10 10:10	21-JUL-10			31-JUL-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	MA-EPH	03-AUG-10	4oz Glass		
Solid	S	MA-VPH	17-AUG-10	40 mL Vial+MEOH		
Solid	S	SW3050-PREP	16-JAN-11			
Solid	S	SW6010-CADMIUM	16-JAN-11	2oz Glass		
Solid	S	SW6010-CHROMIUM	16-JAN-11	2oz Glass		
Solid	S	SW6010-LEAD	16-JAN-11	2oz Glass		
Solid	S	TS	19-AUG-10			

SD4373-4	TP-118 (0.5-2)	20-JUL-10 11:40	21-JUL-10			31-JUL-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW8270PAH	03-AUG-10	4oz Glass		
Solid	S	TS	19-AUG-10	4oz Glass		

SD4373-5	TP-117 (0.5-2)	20-JUL-10 12:35	21-JUL-10			31-JUL-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW8270PAH	03-AUG-10	4oz Glass		
Solid	S	TS	19-AUG-10	4oz Glass		

SD4373-6	TP-116 (0.5-2)	20-JUL-10 13:55	21-JUL-10			31-JUL-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW8270PAH	03-AUG-10	4oz Glass		
Solid	S	TS	19-AUG-10	4oz Glass		

Login Number: SD4373 Quote/Incoming: PRIMETANSOIL001

Account:STGERM001 NoWeb
St. Germain & Associates

Project:

Laboratory Sample ID	Client Sample Number	Collect Date/Time	Receive Date	PR	Verbal Date	Due Date	Mailed
SD4373-7	TP-119 (0.5-2)	20-JUL-10 15:05	21-JUL-10			31-JUL-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW8270PAH	03-AUG-10	4oz Glass		
Solid	S	TS	19-AUG-10	4oz Glass		

SD4373-8	TP-113 (1-2)	20-JUL-10 15:30	21-JUL-10			31-JUL-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	MA-EPH	03-AUG-10	4oz Glass		
Solid	S	MA-VPH	17-AUG-10	40 mL Vial+MEOH		
Solid	S	SW8260FULL5ML	03-AUG-10	40 mL Vial+MEOH		
Solid	S	TS	19-AUG-10	4oz Glass		

SD4373-9	TP-112 (0.5-2.0)	20-JUL-10 16:00	21-JUL-10			31-JUL-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW8270PAH	03-AUG-10	4oz Glass		
Solid	S	TS	19-AUG-10	4oz Glass		

SD4373-10	TP-115 (2-4)	21-JUL-10 09:00	21-JUL-10			31-JUL-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	MA-EPH	04-AUG-10	4oz Glass		
Solid	S	MA-VPH	18-AUG-10	40 mL Vial+MEOH		
Solid	S	SW8260FULL5ML	04-AUG-10	40 mL Vial+MEOH		
Solid	S	TS	20-AUG-10	4oz Glass		

SD4373-11	TP-122 (0-2)	21-JUL-10 09:30	21-JUL-10			31-JUL-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	MA-EPH	04-AUG-10	4oz Glass		
Solid	S	MA-VPH	18-AUG-10	40 mL Vial+MEOH		
Solid	S	SW8260FULL5ML	04-AUG-10	40 mL Vial+MEOH		
Solid	S	TS	20-AUG-10	4oz Glass		

SD4373-12	TP-114 (.5-2)	21-JUL-10 11:00	21-JUL-10			31-JUL-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	MA-EPH	04-AUG-10	4oz Glass		
Solid	S	MA-VPH	18-AUG-10	40 mL Vial+MEOH		
Solid	S	SW8260FULL5ML	04-AUG-10	40 mL Vial+MEOH		
Solid	S	TS	20-AUG-10	4oz Glass		

SD4373-13	DUPLICATE TP#1	21-JUL-10 11:05	21-JUL-10			31-JUL-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	MA-EPH	04-AUG-10	4oz Glass		
Solid	S	MA-VPH	18-AUG-10	40 mL Vial+MEOH		
Solid	S	SW8260FULL5ML	04-AUG-10	40 mL Vial+MEOH		
Solid	S	TS	20-AUG-10	4oz Glass		

SD4373-14	TP-111 (4.5)	21-JUL-10 12:15	21-JUL-10			31-JUL-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	MA-EPH	04-AUG-10	4oz Glass		
Solid	S	MA-VPH	18-AUG-10	40 mL Vial+MEOH		
Solid	S	SW8260FULL5ML	04-AUG-10	40 mL Vial+MEOH		
Solid	S	TS	20-AUG-10	4oz Glass		

SD4373-15	SS-108	20-JUL-10 13:30	21-JUL-10			31-JUL-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW8082	03-AUG-10	8oz Glass		
Solid	S	TS	19-AUG-10	8oz Glass		

Login Number: SD4373 Quote/Incoming: PRIMETANSOIL001

Account: STGERM001 NoWeb
St. Germain & Associates

Project:

Laboratory Sample ID	Client Sample Number	Collect Date/Time	Receive Date	PR	Verbal Date	Due Date	Mailed
SD4373-16	SS-104	20-JUL-10 14:05	21-JUL-10			31-JUL-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW8082	03-AUG-10	8oz Glass		
Solid	S	TS	19-AUG-10	8oz Glass		

SD4373-17	TP-123 (0.5-2)	21-JUL-10 10:15	21-JUL-10			31-JUL-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW8270PAH	04-AUG-10	4oz Glass		
Solid	S	TS	20-AUG-10	4oz Glass		

SD4373-18	SS-105	20-JUL-10 14:15	21-JUL-10			31-JUL-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW8082	03-AUG-10	8oz Glass		
Solid	S	TS	19-AUG-10	8oz Glass		

Total Samples: *18* ***Total Analyses:*** *53*

Katahdin
ANALYTICAL SERVICES

nelac
Cert. No. E87604

August 10, 2010

Mr. Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

RE: Katahdin Lab Number: SD4463
Project ID: Prime Tanning Site
Project Manager: Ms. Shelly Brown
Sample Receipt Date(s): July 23, 2010

Dear Mr. Bachmann:

Please find enclosed the following information:

* Report of Analysis (Analytical and/or Field)
* Quality Control Data Summary
* Chain of Custody (COC)
* Login Report

A copy of the Chain of Custody is included in the paginated report. The original COC is attached as an addendum to this report.

Should you have any questions or comments concerning this Report of Analysis, please do not hesitate to contact the project manager listed above. The results contained in this report relate only to the submitted samples. This cover letter is an integral part of the ROA.

We certify that the test results provided in this report meet all the requirements of the NELAC standards unless otherwise noted in an attached technical narrative or in the Report of Analysis.

We appreciate your continued use of our laboratory and look forward to working with you in the future. The following signature indicates technical review and acceptance of the data.

Please go to http://www.katahdinlab.com/cert.html for copies of Katahdin Analytical Services Inc. current certificates and analyte lists.

Sincerely,
KATAHDIN ANALYTICAL SERVICES

Deborah J Nadeau
Authorized Signature

08/10/2010
Date

TECHNICAL NARRATIVE

Organics Analysis

The samples of work order SD4463 were analyzed in accordance with "Test Methods for Evaluating Solid Wastes: Physical/Chemical Methods." SW-846, 2nd edition, 1982 (revised 1984), 3rd edition, 1986, and Updates I, II, IIA, III, IIIA, and IIIB 1996, 1998 & 2004, Office of Solid Waste and Emergency Response, U.S. EPA Method for the Determination of Extractable Petroleum Hydrocarbons (EPH) MADEP, May 2004, Revision 1.1 and/or Method for the Determination of Volatile Petroleum Hydrocarbons (VPH), MADEP, May 2004, Revision 1.1 and/or for the specific methods listed below or on the Report of Analysis.

8260B Analysis

The samples with the client IDs SB-108 (48-72"), SB-119 (6-24"), and SB-112 (6-24") (laboratory IDs SD4463-10DL, 18DL, and 21DL, respectively) contain a quote symbol, which is not recognized by Katahdin Analytical Services' organics forms processing system. Therefore, the quote symbol (") in the client IDs for these samples were omitted on all forms.

The reported percent recovery acceptance limits for the Laboratory Control Samples (LCSs) are statistically derived for the full list of spiked compounds. The recoveries of the spiked analytes in the LCS, Matrix Spike (MS) and Matrix Spike Duplicate (MSD) are compared to these acceptance limits. Katahdin standard operating procedure is to take corrective action only if the number of spiked analytes in the LCS that are outside of the QC limits is greater than the DoD QSM allowable number of exceedances. The LCS report consists of the full list of spiked analytes, but only the client's list of target analytes are evaluated. If the associated MS/MSD has greater than the allowable number of exceedances, no corrective action is taken, as long as the LCS is acceptable.

8270C Analysis

Surrogate recoveries for all samples and QC, as well as spike recoveries for the laboratory control sample and laboratory control sample duplicate (LCS/LCSD) were evaluated using laboratory established acceptance limits.

The character (") was removed from all client sample IDs due to its interference during generation of the required reporting forms.

Samples SD4463-1, 3 and 12 had low responses for the internal standard perylene-d12 that resulted in %D's which were outside the laboratory acceptance limit of -50% to +100% of the response of the internal standard of the daily calibration verification standard. Based on the sample chromatograms, the deviations are likely attributable to a matrix effect. Therefore, the samples were not reanalyzed.

MA-EPH Analysis

Samples SD4463-29, 31, 35, 36, 38, and 39, had low recoveries for the aliphatic extraction surrogates 1-chlorooctadecane and 5-alpha androstane that were below the method acceptance limit of 40-140%. Since the aromatic extraction surrogate and the fractionation surrogates recoveries were acceptable, the samples werre not reextracted.

The laboratory control sample duplicate (LCSD) WG80126-3 had low recoveries for the individual target analytes naphthalene and 2-methylnaphthalene which were below the method acceptance limit of 40-140%. Since all other target analytes were acceptable in the LCSD, and the LCS had acceptable recoveries, the associated samples were not reextracted. This LCS/LCSD set also had %RPDs for the target analytes naphthalene, 2-methylnaphthalene, acenaphthylene, and benzo(g,h,i) perylene were outside of the method acceptance limits of 25%.

The LCS/LCSD, WG80131-2 and 3, had a %RPD for the target analytes benzo (k) fluoranthene and benzo (g,h,i) perylene, and the C_9-C_{18} aliphatic range were outside of the method acceptance limits of 25%.

MA-VPH Analysis

The LCS/LCSD, WG80460-2 and 3 had a %RPD for naphthalene that was outside of the method acceptance limits of 25%. Since the spike recoveries were acceptable, the associated samples were not reextracted.

The target analyte naphthalene was detected in the method blank WG80460-1 at a concentration of 3.4mg/Kg, which is above the PQL of 1.3mg/Kg. The only samples associated with this blank analysis were a LCS/LCSD set. The blank was reanalyzed, WG80460-1RA2, prior to any client sample analysis and no naphthalene was detected.

The LCS WG80461-2 had a high recovery for the C9-C10 Aromatic range which was outside of the method acceptance limits of 40-140%. Since the LCSD had acceptable recoveries, the associated samples were not reanalyzed.

The LCS and LCSD WG80451-2 and 3 had high recoveries for naphthalene and the C9-C10 Aromatic range which were outside of the method acceptance limits of 40-140%. Since a high recovery would indicate a high bias and the range and naphthalene were not detected above the PQL in the associated samples, the samples were not reanalyzed.

There were no other protocol deviations or observations that were noted by the organics laboratory staff.

KATAHDIN ANALYTICAL SERVICES - ORGANIC DATA QUALIFIERS

The sampled date indicated on the attached Report(s) of Analysis (ROA) is the date for which a grab sample was collected or the date for which a composite sample was completed. Beginning and start times for composite samples can be found on the Chain-of-Custody.

U Indicates the compound was analyzed for but not detected above the specified level. This level may be the Limit of Quantitation (LOQ)(previously called Practical Quantitation Level (PQL)), the Limit of Detection (LOD) or Method Detection Limit (MDL) as required by the client.

* Compound recovery outside of quality control limits.

D Indicates the result was obtained from analysis of a diluted sample. Surrogate recoveries may not be calculable.

E Estimated value. This flag identifies compounds whose concentrations exceed the upper level of the calibration range of the instrument for that specific analysis.

J Estimated value. The analyte was detected in the sample at a concentration less than the laboratory Limit of Quantitation (LOQ)(previously called Practical Quantitation Limit (PQL)), but above the Method Detection Limit (MDL).

or

J Used for Pesticide/Aroclor analyte when there is a greater than 40% difference for detected concentrations between the two GC columns.

B Indicates the analyte was detected in the laboratory method blank analyzed concurrently with the sample.

N Presumptive evidence of a compound based on a mass spectral library search.

A Indicates that a tentatively identified compound is a suspected aldol-condensation product.

P Used for Pesticide/Aroclor analyte when there is a greater than 25% difference for detected concentrations between the two GC columns. (for CLP methods only).

KATAHDIN ANALYTICAL SERVICES – INORGANIC DATA QUALIFIERS

(Refer to BOD Qualifiers Page for BOD footnotes)

The sampled date indicated on the attached Report(s) of Analysis (ROA) is the date for which a grab sample was collected or the date for which a composite sample was completed. Beginning and start times for composite samples can be found on the Chain-of-Custody.

U	Indicates the compound was analyzed for but not detected above the specified level. This level may be the Limit of Quantitation (LOQ)(previously called Practical Quantitation Level (PQL)), the Limit of Detection (LOD) or Method Detection Limit (MDL) as required by the client.
E	Estimated value. This flag identifies compounds whose concentrations exceed the upper level of the calibration range of the instrument for that specific analysis.
J	Estimated value. The analyte was detected in the sample at a concentration less than the laboratory Limit of Quantitation (LOQ)(previously called Practical Quantitation Limit (PQL)), but above the Method Detection Limit (MDL).
I-7	The laboratory's Practical Quantitation Level could not be achieved for this parameter due to sample composition, matrix effects, sample volume, or quantity used for analysis.
A-4	Please refer to cover letter or narrative for further information.
MCL	Maximum Contaminant Level
NL	No limit
NFL	No Free Liquid Present
FLP	Free Liquid Present
NOD	No Odor Detected
TON	Threshold Odor Number
H1	Please note that the regulatory holding time for pH is "analyze immediately". Ideally, this analysis must be performed in the field at the time of sample collection. pH for this sample was not performed at the time of sample collection. The analysis was performed as soon as possible after receipt by the laboratory.
H2	Please note that the regulatory holding time for DO is "analyze immediately". Ideally, this analysis must be performed in the field at the time of sample collection. DO for this sample was not performed at the time of sample collection. The analysis was performed as soon as possible after receipt by the laboratory.
H3	Please note that the regulatory holding time for sulfite is "analyze immediately". Ideally, this analysis must be performed in the field at the time of sample collection. Sulfite for this sample was not performed at the time of sample collection. The analysis was performed as soon as possible after receipt by the laboratory.
H4	Please note that the regulatory holding time for residual chlorine is "analyze immediately". Ideally, this analysis must be performed in the field at the time of sample collection. Residual chlorine for this sample was not performed at the time of sample collection. The analysis was performed as soon as possible after receipt by the laboratory.

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/20/10
Received Date: 07/23/10
Extraction Date: 07/26/10
Analysis Date: 30-JUL-2010 20:00
Report Date: 08/04/2010
Matrix: SOIL
% Solids: 85.2

Lab ID: SD4463-1
Client ID: SB-101 (6-24)
SDG: SD4463
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80143
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Naphthalene	U	380	1.0	330	380
2-Methylnaphthalene	U	380	1.0	330	380
Acenaphthylene	U	380	1.0	330	380
Acenaphthene	U	380	1.0	330	380
Fluorene	U	380	1.0	330	380
Phenanthrene		460	1.0	330	380
Anthracene	U	380	1.0	330	380
Fluoranthene		770	1.0	330	380
Pyrene		1100	1.0	330	380
Benzo(a)anthracene		570	1.0	330	380
Chrysene		760	1.0	330	380
Benzo(b)fluoranthene		1100	1.0	330	380
Benzo(k)fluoranthene		430	1.0	330	380
Benzo(a)pyrene		740	1.0	330	380
Indeno(1,2,3-cd)pyrene		450	1.0	330	380
Dibenzo(a,h)anthracene	U	380	1.0	330	380
Benzo(g,h,i)perylene	U	380	1.0	330	380
Nitrobenzene-D5		61%			
2-Fluorobiphenyl		75%			
Terphenyl-D14		110%			

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-001
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
SB-101 (6-24")	SL	85.2	07/20/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.01	mg/Kgdrywt	1.01	1	1	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	1
CHROMIUM	19.6	mg/Kgdrywt	1.52	1	1.5	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	
LEAD	60.5	mg/Kgdrywt	0.5	1	0.5	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	

1 The laboratory's Practical Quantitation Level could not be achieved for this parameter due to sample composition, matrix effects,sample volume, or quantity used for analysis.

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4463-1
Report Date: 31-JUL-10
Client PO:
Project: Prime Tanning Site
SDG: SD4463

Sample Description	Matrix	Date Sampled	Date Received
SB-101 (6-24")	SL	20-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	85. %	1	SM2540G	WG80228	28-JUL-10 08:40:00	ASTM D2216	27-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/20/10
Received Date: 07/23/10
Extraction Date: 07/26/10
Analysis Date: 30-JUL-2010 11:49
Report Date: 08/04/2010
Matrix: SOIL
% Solids: 77.9

Lab ID: SD4463-2
Client ID: SB-102 (6-24)
SDG: SD4463
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80143
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Naphthalene	U	410	1.0	330	410
2-Methylnaphthalene	U	410	1.0	330	410
Acenaphthylene	U	410	1.0	330	410
Acenaphthene	U	410	1.0	330	410
Fluorene	U	410	1.0	330	410
Phenanthrene		490	1.0	330	410
Anthracene	U	410	1.0	330	410
Fluoranthene		840	1.0	330	410
Pyrene		1200	1.0	330	410
Benzo(a)anthracene		560	1.0	330	410
Chrysene		630	1.0	330	410
Benzo(b)fluoranthene		850	1.0	330	410
Benzo(k)fluoranthene	U	410	1.0	330	410
Benzo(a)pyrene		620	1.0	330	410
Indeno(1,2,3-cd)pyrene		470	1.0	330	410
Dibenzo(a,h)anthracene	U	410	1.0	330	410
Benzo(g,h,i)perylene		420	1.0	330	410
Nitrobenzene-D5		47%			
2-Fluorobiphenyl		55%			
Terphenyl-D14		114%			

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-002
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
SB-102 (6-24")	SL	77.9	07/20/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 2.23	mg/Kgdrywt	2.23	2	1	SW846 6010	7/30/10	HHH	SW846 3050	7/27/10	EAM	AG27ICS0	1
CHROMIUM	25.7	mg/Kgdrywt	3.35	2	1.5	SW846 6010	7/30/10	HHH	SW846 3050	7/27/10	EAM	AG27ICS0	
LEAD	279.	mg/Kgdrywt	1.	2	0.5	SW846 6010	7/30/10	HHH	SW846 3050	7/27/10	EAM	AG27ICS0	

1 The laboratory's Practical Quantitation Level could not be achieved for this parameter due to sample composition, matrix effects,sample volume, or quantity used for analysis.

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4463-2
Report Date: 31-JUL-10
Client PO:
Project: Prime Tanning Site
SDG: SD4463

Sample Description	Matrix	Date Sampled	Date Received
SB-102 (6-24")	SL	20-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	78. %	1	SM2540G	WG80228	28-JUL-10 08:40:00	ASTM D2216	27-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/20/10
Received Date: 07/23/10
Extraction Date: 07/26/10
Analysis Date: 30-JUL-2010 19:15
Report Date: 08/04/2010
Matrix: SOIL
% Solids: 81.9

Lab ID: SD4463-3
Client ID: SB-103 (6-24)
SDG: SD4463
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80143
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Naphthalene	U	400	1.0	330	400
2-Methylnaphthalene	U	400	1.0	330	400
Acenaphthylene	U	400	1.0	330	400
Acenaphthene	U	400	1.0	330	400
Fluorene	U	400	1.0	330	400
Phenanthrene		440	1.0	330	400
Anthracene	U	400	1.0	330	400
Fluoranthene		570	1.0	330	400
Pyrene		790	1.0	330	400
Benzo(a)anthracene	U	400	1.0	330	400
Chrysene		500	1.0	330	400
Benzo(b)fluoranthene		690	1.0	330	400
Benzo(k)fluoranthene	U	400	1.0	330	400
Benzo(a)pyrene		430	1.0	330	400
Indeno(1,2,3-cd)pyrene	U	400	1.0	330	400
Dibenzo(a,h)anthracene	U	400	1.0	330	400
Benzo(g,h,i)perylene	U	400	1.0	330	400
Nitrobenzene-D5		55%			
2-Fluorobiphenyl		68%			
Terphenyl-D14		105%			

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-003
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
SB-103 (6-24")	SL	81.9	07/20/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.03	mg/Kgdrywt	1.03	1	1	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	1
CHROMIUM	930.	mg/Kgdrywt	1.54	1	1.5	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	
LEAD	61.6	mg/Kgdrywt	0.5	1	0.5	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	

1 The laboratory's Practical Quantitation Level could not be achieved for this parameter due to sample composition, matrix effects,sample volume, or quantity used for analysis.

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4463-3
Report Date: 31-JUL-10
Client PO:
Project: Prime Tanning Site
SDG: SD4463

Sample Description	Matrix	Date Sampled	Date Received
SB-103 (6-24")	SL	20-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	82. %	1	SM2540G	WG80228	28-JUL-10 08:40:00	ASTM D2216	27-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/20/10
Received Date: 07/23/10
Extraction Date: 07/26/10
Analysis Date: 29-JUL-2010 20:17
Report Date: 08/04/2010
Matrix: SOIL
% Solids: 84.6

Lab ID: SD4463-4
Client ID: SB-105(6-24)
SDG: SD4463
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80143
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Naphthalene	U	390	1.0	330	390
2-Methylnaphthalene	U	390	1.0	330	390
Acenaphthylene	U	390	1.0	330	390
Acenaphthene	U	390	1.0	330	390
Fluorene	U	390	1.0	330	390
Phenanthrene	U	390	1.0	330	390
Anthracene	U	390	1.0	330	390
Fluoranthene	U	390	1.0	330	390
Pyrene	U	390	1.0	330	390
Benzo(a)anthracene	U	390	1.0	330	390
Chrysene	U	390	1.0	330	390
Benzo(b)fluoranthene	U	390	1.0	330	390
Benzo(k)fluoranthene	U	390	1.0	330	390
Benzo(a)pyrene	U	390	1.0	330	390
Indeno(1,2,3-cd)pyrene	U	390	1.0	330	390
Dibenzo(a,h)anthracene	U	390	1.0	330	390
Benzo(g,h,i)perylene	U	390	1.0	330	390
Nitrobenzene-D5		54%			
2-Fluorobiphenyl		58%			
Terphenyl-D14		103%			

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-004
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
SB-105(6-24")	SL	84.6	07/20/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.00	mg/Kgdrywt	1.00	1	1	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	
CHROMIUM	7.47	mg/Kgdrywt	1.50	1	1.5	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	
LEAD	88.4	mg/Kgdrywt	0.5	1	0.5	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4463-4
Report Date: 31-JUL-10
Client PO:
Project: Prime Tanning Site
SDG: SD4463

Sample Description	Matrix	Date Sampled	Date Received
SB-105(6-24")	SL	20-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	85. %	1	SM2540G	WG80228	28-JUL-10 08:40:00	ASTM D2216	27-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/20/10
Received Date: 07/23/10
Extraction Date: 07/26/10
Analysis Date: 29-JUL-2010 21:02
Report Date: 08/04/2010
Matrix: SOIL
% Solids: 91.3

Lab ID: SD4463-5
Client ID: SB-106 (6-24)
SDG: SD4463
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80143
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Naphthalene	U	360	1.0	330	360
2-Methylnaphthalene	U	360	1.0	330	360
Acenaphthylene	U	360	1.0	330	360
Acenaphthene	U	360	1.0	330	360
Fluorene	U	360	1.0	330	360
Phenanthrene	U	360	1.0	330	360
Anthracene	U	360	1.0	330	360
Fluoranthene	U	360	1.0	330	360
Pyrene	U	360	1.0	330	360
Benzo(a)anthracene	U	360	1.0	330	360
Chrysene	U	360	1.0	330	360
Benzo(b)fluoranthene	U	360	1.0	330	360
Benzo(k)fluoranthene	U	360	1.0	330	360
Benzo(a)pyrene	U	360	1.0	330	360
Indeno(1,2,3-cd)pyrene	U	360	1.0	330	360
Dibenzo(a,h)anthracene	U	360	1.0	330	360
Benzo(g,h,i)perylene	U	360	1.0	330	360
Nitrobenzene-D5		69%			
2-Fluorobiphenyl		69%			
Terphenyl-D14		105%			

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-005
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
SB-106 (6-24")	SL	91.3	07/20/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.00	mg/Kgdrywt	1.00	1	1	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	
CHROMIUM	11.2	mg/Kgdrywt	1.50	1	1.5	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	
LEAD	199.	mg/Kgdrywt	0.5	1	0.5	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4463-5
Report Date: 31-JUL-10
Client PO:
Project: Prime Tanning Site
SDG: SD4463

Sample Description	Matrix	Date Sampled	Date Received
SB-106 (6-24")	SL	20-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	91. %	1	SM2540G	WG80228	28-JUL-10 08:40:00	ASTM D2216	27-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/20/10
Received Date: 07/23/10
Extraction Date: 07/26/10
Analysis Date: 29-JUL-2010 21:47
Report Date: 08/04/2010
Matrix: SOIL
% Solids: 82.5

Lab ID: SD4463-6
Client ID: SB-110 (6-24)
SDG: SD4463
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80143
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Naphthalene	U	390	1.0	330	390
2-Methylnaphthalene	U	390	1.0	330	390
Acenaphthylene	U	390	1.0	330	390
Acenaphthene	U	390	1.0	330	390
Fluorene	U	390	1.0	330	390
Phenanthrene	U	390	1.0	330	390
Anthracene	U	390	1.0	330	390
Fluoranthene	U	390	1.0	330	390
Pyrene	U	390	1.0	330	390
Benzo(a)anthracene	U	390	1.0	330	390
Chrysene	U	390	1.0	330	390
Benzo(b)fluoranthene	U	390	1.0	330	390
Benzo(k)fluoranthene	U	390	1.0	330	390
Benzo(a)pyrene	U	390	1.0	330	390
Indeno(1,2,3-cd)pyrene	U	390	1.0	330	390
Dibenzo(a,h)anthracene	U	390	1.0	330	390
Benzo(g,h,i)perylene	U	390	1.0	330	390
Nitrobenzene-D5		68%			
2-Fluorobiphenyl		70%			
Terphenyl-D14		112%			

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-006
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
SB-110 (6-24")	SL	82.5	07/20/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.00	mg/Kgdrywt	1.00	1	1	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	
CHROMIUM	7.93	mg/Kgdrywt	1.50	1	1.5	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	
LEAD	22.2	mg/Kgdrywt	0.5	1	0.5	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4463-6
Report Date: 31-JUL-10
Client PO:
Project: Prime Tanning Site
SDG: SD4463

Sample Description	Matrix	Date Sampled	Date Received
SB-110 (6-24")	SL	20-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	82. %	1	SM2540G	WG80228	28-JUL-10 08:40:00	ASTM D2216	27-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/20/10
Received Date: 07/23/10
Extraction Date: 07/26/10
Analysis Date: 30-JUL-2010 12:34
Report Date: 08/04/2010
Matrix: SOIL
% Solids: 88.0

Lab ID: SD4463-7
Client ID: SB-104 (6-24)
SDG: SD4463
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80143
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Naphthalene	U	360	1.0	330	360
2-Methylnaphthalene	U	360	1.0	330	360
Acenaphthylene	U	360	1.0	330	360
Acenaphthene	U	360	1.0	330	360
Fluorene	U	360	1.0	330	360
Phenanthrene		1600	1.0	330	360
Anthracene		500	1.0	330	360
Fluoranthene		2200	1.0	330	360
Pyrene		1800	1.0	330	360
Benzo(a)anthracene		890	1.0	330	360
Chrysene		960	1.0	330	360
Benzo(b)fluoranthene		1000	1.0	330	360
Benzo(k)fluoranthene		500	1.0	330	360
Benzo(a)pyrene		830	1.0	330	360
Indeno(1,2,3-cd)pyrene		550	1.0	330	360
Dibenzo(a,h)anthracene	U	360	1.0	330	360
Benzo(g,h,i)perylene		440	1.0	330	360
Nitrobenzene-D5		69%			
2-Fluorobiphenyl		70%			
Terphenyl-D14		118%			

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-007
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
SB-104 (6-24")	SL	88.0	07/20/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.00	mg/Kgdrywt	1.00	1	1	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	
CHROMIUM	20.2	mg/Kgdrywt	1.50	1	1.5	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	
LEAD	146.	mg/Kgdrywt	0.5	1	0.5	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4463-7
Report Date: 31-JUL-10
Client PO:
Project: Prime Tanning Site
SDG: SD4463

Sample Description	Matrix	Date Sampled	Date Received
SB-104 (6-24")	SL	20-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	88. %	1	SM2540G	WG80228	28-JUL-10 08:40:00	ASTM D2216	27-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/20/10
Received Date: 07/23/10
Extraction Date: 07/26/10
Analysis Date: 30-JUL-2010 13:18
Report Date: 08/04/2010
Matrix: SOIL
% Solids: 71.5

Lab ID: SD4463-8
Client ID: SB-107 (6-24)
SDG: SD4463
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80143
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Naphthalene	U	440	1.0	330	440
2-Methylnaphthalene	U	440	1.0	330	440
Acenaphthylene	U	440	1.0	330	440
Acenaphthene	U	440	1.0	330	440
Fluorene	U	440	1.0	330	440
Phenanthrene	U	440	1.0	330	440
Anthracene	U	440	1.0	330	440
Fluoranthene	U	440	1.0	330	440
Pyrene	U	440	1.0	330	440
Benzo(a)anthracene	U	440	1.0	330	440
Chrysene	U	440	1.0	330	440
Benzo(b)fluoranthene	U	440	1.0	330	440
Benzo(k)fluoranthene	U	440	1.0	330	440
Benzo(a)pyrene	U	440	1.0	330	440
Indeno(1,2,3-cd)pyrene	U	440	1.0	330	440
Dibenzo(a,h)anthracene	U	440	1.0	330	440
Benzo(g,h,i)perylene	U	440	1.0	330	440
Nitrobenzene-D5		60%			
2-Fluorobiphenyl		63%			
Terphenyl-D14		100%			

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-008
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
SB-107 (6-24")	SL	71.5	07/20/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 2.00	mg/Kgdrywt	2.00	2	1	SW846 6010	7/30/10	HHH	SW846 3050	7/27/10	EAM	AG27ICS0	1
CHROMIUM	77.8	mg/Kgdrywt	3.00	2	1.5	SW846 6010	7/30/10	HHH	SW846 3050	7/27/10	EAM	AG27ICS0	
LEAD	90.8	mg/Kgdrywt	1.	2	0.5	SW846 6010	7/30/10	HHH	SW846 3050	7/27/10	EAM	AG27ICS0	

1 The laboratory's Practical Quantitation Level could not be achieved for this parameter due to sample composition, matrix effects,sample volume, or quantity used for analysis.

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4463-8
Report Date: 31-JUL-10
Client PO:
Project: Prime Tanning Site
SDG: SD4463

Sample Description	Matrix	Date Sampled	Date Received
SB-107 (6-24")	SL	20-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	72. %	1	SM2540G	WG80228	28-JUL-10 08:40:00	ASTM D2216	27-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/20/10
Received Date: 07/23/10
Extraction Date: 07/26/10
Analysis Date: 30-JUL-2010 14:03
Report Date: 08/04/2010
Matrix: SOIL
% Solids: 71.9

Lab ID: SD4463-9
Client ID: SB-109 (24-48)
SDG: SD4463
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80143
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Naphthalene	U	450	1.0	330	450
2-Methylnaphthalene	U	450	1.0	330	450
Acenaphthylene	U	450	1.0	330	450
Acenaphthene	U	450	1.0	330	450
Fluorene	U	450	1.0	330	450
Phenanthrene		550	1.0	330	450
Anthracene	U	450	1.0	330	450
Fluoranthene		530	1.0	330	450
Pyrene		820	1.0	330	450
Benzo(a)anthracene	U	450	1.0	330	450
Chrysene		520	1.0	330	450
Benzo(b)fluoranthene		540	1.0	330	450
Benzo(k)fluoranthene	U	450	1.0	330	450
Benzo(a)pyrene	U	450	1.0	330	450
Indeno(1,2,3-cd)pyrene	U	450	1.0	330	450
Dibenzo(a,h)anthracene	U	450	1.0	330	450
Benzo(g,h,i)perylene	U	450	1.0	330	450
Nitrobenzene-D5		55%			
2-Fluorobiphenyl		61%			
Terphenyl-D14		98%			

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-009
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
SB-109 (24-48")	SL	71.9	07/20/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.05	mg/Kgdrywt	1.05	1	1	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	1
CHROMIUM	524.	mg/Kgdrywt	1.57	1	1.5	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	
LEAD	37.0	mg/Kgdrywt	0.5	1	0.5	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	

1 The laboratory's Practical Quantitation Level could not be achieved for this parameter due to sample composition, matrix effects,sample volume, or quantity used for analysis.

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4463-9
Report Date: 31-JUL-10
Client PO:
Project: Prime Tanning Site
SDG: SD4463

Sample Description	Matrix	Date Sampled	Date Received
SB-109 (24-48")	SL	20-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	72. %	1	SM2540G	WG80228	28-JUL-10 08:40:00	ASTM D2216	27-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/20/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 29-JUL-2010 15:48
Report Date: 08/06/2010
Matrix: SOIL
% Solids: 79.5

Lab ID: SD4463-10DL
Client ID: SB-108 (48-72)
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80321
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	620	1.0	10	620
Chloromethane	U	620	1.0	10	620
Vinyl chloride	U	620	1.0	10	620
Bromomethane	U	620	1.0	10	620
Chloroethane	U	620	1.0	10	620
Trichlorofluoromethane	U	620	1.0	10	620
1,1-Dichloroethene	U	310	1.0	5	310
Methylene Chloride	U	1500	1.0	25	1500
trans-1,2-Dichloroethene	U	310	1.0	5	310
1,1-Dichloroethane	U	310	1.0	5	310
cis-1,2-Dichloroethene	U	310	1.0	5	310
1,2-Dichloroethylene (total)	U	620	1.0	10	620
2,2-Dichloropropane	U	310	1.0	5	310
Chloroform	U	310	1.0	5	310
Bromochloromethane	U	310	1.0	5	310
1,1,1-Trichloroethane	U	310	1.0	5	310
1,2-Dichloroethane	U	310	1.0	5	310
1,1-Dichloropropene	U	310	1.0	5	310
Carbon Tetrachloride	U	310	1.0	5	310
Benzene	U	310	1.0	5	310
1,2-Dichloropropane	U	310	1.0	5	310
Trichloroethene	U	310	1.0	5	310
Dibromomethane	U	310	1.0	5	310
Bromodichloromethane	U	310	1.0	5	310
cis-1,3-dichloropropene	U	310	1.0	5	310
Toluene	U	310	1.0	5	310
trans-1,3-Dichloropropene	U	310	1.0	5	310
1,1,2-Trichloroethane	U	310	1.0	5	310
1,3-Dichloropropane	U	310	1.0	5	310
Dibromochloromethane	U	310	1.0	5	310
Tetrachloroethene	U	310	1.0	5	310
1,2-Dibromoethane	U	310	1.0	5	310
Chlorobenzene	U	310	1.0	5	310
1,1,1,2-Tetrachloroethane	U	310	1.0	5	310
Ethylbenzene	U	310	1.0	5	310
Bromoform	U	310	1.0	5	310
Styrene	U	310	1.0	5	310
1,1,2,2-Tetrachloroethane	U	310	1.0	5	310
1,2,3-Trichloropropane	U	310	1.0	5	310
Isopropylbenzene	U	310	1.0	5	310
Bromobenzene	U	310	1.0	5	310
2-Chlorotoluene	U	310	1.0	5	310
N-Propylbenzene	U	310	1.0	5	310

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/20/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 29-JUL-2010 15:48
Report Date: 08/06/2010
Matrix: SOIL
% Solids: 79.5

Lab ID: SD4463-10DL
Client ID: SB-108 (48-72)
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80321
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	310	1.0	5	310
1,3,5-Trimethylbenzene	U	310	1.0	5	310
tert-Butylbenzene	U	310	1.0	5	310
1,2,4-Trichlorobenzene	U	310	1.0	5	310
sec-Butylbenzene	U	310	1.0	5	310
1,3-Dichlorobenzene	U	310	1.0	5	310
P-Isopropyltoluene	U	310	1.0	5	310
1,4-Dichlorobenzene	U	310	1.0	5	310
1,2-Dichlorobenzene	U	310	1.0	5	310
N-Butylbenzene	U	310	1.0	5	310
1,2-Dibromo-3-Chloropropane	U	310	1.0	5	310
1,2,4-Trimethylbenzene	U	310	1.0	5	310
Naphthalene		330	1.0	5	310
Hexachlorobutadiene	U	310	1.0	5	310
1,2,3-Trichlorobenzene	U	310	1.0	5	310
Methyl tert-butyl ether	U	310	1.0	5	310
Acetone	U	1500	1.0	25	1500
2-Butanone	U	1500	1.0	25	1500
4-methyl-2-pentanone	U	1500	1.0	25	1500
2-Hexanone	U	1500	1.0	25	1500
m+p-Xylenes	U	620	1.0	10	620
o-Xylene	U	310	1.0	5	310
Xylenes (total)	U	920	1.0	15	920
1,3,5-Trichlorobenzene	U	310	1.0	5	310
Vinyl Acetate	U	310	1.0	5	310
Carbon Disulfide	U	310	1.0	5	310
Diethyl Ether	U	310	1.0	5	310
Tetrahydrofuran	U	3100	1.0	50	3100
Dibromofluoromethane		96%			
1,2-Dichloroethane-D4		95%			
Toluene-D8		96%			
P-Bromofluorobenzene		97%			

Volatile Petroleum Hydrocarbon (VPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4463
Client Sample ID:	SB-108 (48-72")	**Date Collected:**	20-JUL-10
KAS Sample ID:	SD4463-10	**Date Received:**	23-JUL-10
Analytical Method:	MA DEP VPH 04-1.1	**Date Extracted:**	03-AUG-10
Prep Method:	SW846 5030B	**Date Reported:**	06-AUG-10
Matrix:	SL	**Percent Solids:**	79.

VPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C5-C8 Aliphatics	33	33	mg/Kgdrywt	1	06-AUG-10	U
Unadjusted C9-C12 Aliphatics	33	33	mg/Kgdrywt	1	06-AUG-10	U
C5-C8 Aliphatics	33	33	mg/Kgdrywt	1	06-AUG-10	U
C9-C12 Aliphatics	33	33	mg/Kgdrywt	1	06-AUG-10	U
C9-C10 Aromatics	33	33	mg/Kgdrywt	1	06-AUG-10	U

Targeted VPH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Benzene	1.6	1.6	mg/Kgdrywt	1	06-AUG-10	U
Ethylbenzene	1.6	1.6	mg/Kgdrywt	1	06-AUG-10	U
Methyl tert-butylether	1.6	1.6	mg/Kgdrywt	1	06-AUG-10	U
Naphthalene	1.6	1.6	mg/Kgdrywt	1	06-AUG-10	U
Toluene	1.6	1.6	mg/Kgdrywt	1	06-AUG-10	U
m+p-Xylene	3.3	3.3	mg/Kgdrywt	1	06-AUG-10	U
o-Xylene	1.6	1.6	mg/Kgdrywt	1	06-AUG-10	U

VPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
2,5-Dibromotoluene (FID)	105	70-130	06-AUG-10	
2,5-Dibromotoluene (PID)	113	70-130	06-AUG-10	

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.
2 C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.
3 C9-C12 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range AND concentration of C9-C10 Aromatics Hydrocarbons.

Extractable Petroleum Hydrocarbon (EPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4463
Client Sample ID:	SB-108 (48-72")	**Date Collected:**	20-JUL-10
KAS Sample ID:	SD4463-10	**Date Received:**	23-JUL-10
Analytical Method:	MA DEP EPH 04-1.1	**Date Extracted:**	26-JUL-10
Prep Method:	SW846 3540	**Date Reported:**	05-AUG-10
Matrix:	SL	**Percent Solids:**	79.

EPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C11-C22 Aromatics	340	25	mg/Kgdrywt	1	30-JUL-10	
C9-C18 Aliphatics	36	25	mg/Kgdrywt	1	30-JUL-10	
C19-C36 Aliphatics	230	25	mg/Kgdrywt	1	30-JUL-10	
C11-C22 Aromatics	260	25	mg/Kgdrywt	1	30-JUL-10	

Targeted PAH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Naphthalene	1.7	.25	mg/Kgdrywt	1	30-JUL-10	
2-Methylnaphthalene	1.5	.25	mg/Kgdrywt	1	30-JUL-10	
Phenanthrene	12	.25	mg/Kgdrywt	1	30-JUL-10	
Acenaphthylene	1.9	.25	mg/Kgdrywt	1	30-JUL-10	
Acenaphthene	0.25	.25	mg/Kgdrywt	1	30-JUL-10	U
Anthracene	4.6	.25	mg/Kgdrywt	1	30-JUL-10	
Benzo(a)anthracene	5.3	.25	mg/Kgdrywt	1	30-JUL-10	
Benzo(a)pyrene	4.5	.25	mg/Kgdrywt	1	30-JUL-10	
Benzo(b)fluoranthene	3.4	.25	mg/Kgdrywt	1	30-JUL-10	
Benzo(g,h,i)perylene	2.0	.25	mg/Kgdrywt	1	30-JUL-10	
Benzo(k)fluoranthene	4.0	.25	mg/Kgdrywt	1	30-JUL-10	
Chrysene	5.4	.25	mg/Kgdrywt	1	30-JUL-10	
Dibenzo(a,h)anthracene	0.25	.25	mg/Kgdrywt	1	30-JUL-10	U
Fluoranthene	12	.25	mg/Kgdrywt	1	30-JUL-10	
Fluorene	4.3	.25	mg/Kgdrywt	1	30-JUL-10	
Indeno(1,2,3-cd)pyrene	1.8	.25	mg/Kgdrywt	1	30-JUL-10	
Pyrene	11	.25	mg/Kgdrywt	1	30-JUL-10	

EPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
5-alpha androstane	86	40-140	30-JUL-10	
1-Chlorooctadecane	83	40-140	30-JUL-10	
o-Terphenyl	104	40-140	30-JUL-10	
2-Fluorobiphenyl	84	40-140	30-JUL-10	
2-Bromonaphthalene	58	40-140	30-JUL-10	

* Fractionation Surrogates.

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.

2 C11-C22 Aromatic Hydrocarbons exclude the concentration of Target PAH Analytes.

3 Diesel PAH Analytes.

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-010
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
SB-108 (48-72")	SL	79.5	07/20/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.00	mg/Kgdrywt	1.00	1	1	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	
CHROMIUM	652.	mg/Kgdrywt	1.50	1	1.5	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	
LEAD	44.2	mg/Kgdrywt	0.5	1	0.5	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4463-10
Report Date: 31-JUL-10
Client PO:
Project: Prime Tanning Site
SDG: SD4463

Sample Description	Matrix	Date Sampled	Date Received
SB-108 (48-72")	SL	20-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	79. %	1	SM2540G	WG80228	28-JUL-10 08:40:00	ASTM D2216	27-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/20/10
Received Date: 07/23/10
Extraction Date: 07/26/10
Analysis Date: 30-JUL-2010 17:46
Report Date: 08/04/2010
Matrix: SOIL
% Solids: 81.9

Lab ID: SD4463-11
Client ID: SB-118 (6-24)
SDG: SD4463
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80143
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Naphthalene	U	400	1.0	330	400
2-Methylnaphthalene	U	400	1.0	330	400
Acenaphthylene	U	400	1.0	330	400
Acenaphthene	U	400	1.0	330	400
Fluorene	U	400	1.0	330	400
Phenanthrene	U	400	1.0	330	400
Anthracene	U	400	1.0	330	400
Fluoranthene		410	1.0	330	400
Pyrene		580	1.0	330	400
Benzo(a)anthracene	U	400	1.0	330	400
Chrysene		400	1.0	330	400
Benzo(b)fluoranthene		500	1.0	330	400
Benzo(k)fluoranthene	U	400	1.0	330	400
Benzo(a)pyrene	U	400	1.0	330	400
Indeno(1,2,3-cd)pyrene	U	400	1.0	330	400
Dibenzo(a,h)anthracene	U	400	1.0	330	400
Benzo(g,h,i)perylene	U	400	1.0	330	400
Nitrobenzene-D5		62%			
2-Fluorobiphenyl		69%			
Terphenyl-D14		108%			

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-011
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
SB-118 (6-24")	SL	81.9	07/20/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	1.41	mg/Kgdrywt	1.11	1	1	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	
CHROMIUM	104.	mg/Kgdrywt	1.66	1	1.5	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	
LEAD	393.	mg/Kgdrywt	0.6	1	0.5	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4463-11
Report Date: 31-JUL-10
Client PO:
Project: Prime Tanning Site
SDG: SD4463

Sample Description	Matrix	Date Sampled	Date Received
SB-118 (6-24")	SL	20-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	82. %	1	SM2540G	WG80228	28-JUL-10 08:40:00	ASTM D2216	27-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/20/10
Received Date: 07/23/10
Extraction Date: 07/26/10
Analysis Date: 30-JUL-2010 18:30
Report Date: 08/04/2010
Matrix: SOIL
% Solids: 87.6

Lab ID: SD4463-12
Client ID: SB-111 (6-24)
SDG: SD4463
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80143
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Naphthalene	U	360	1.0	330	360
2-Methylnaphthalene	U	360	1.0	330	360
Acenaphthylene	U	360	1.0	330	360
Acenaphthene	U	360	1.0	330	360
Fluorene	U	360	1.0	330	360
Phenanthrene	U	360	1.0	330	360
Anthracene	U	360	1.0	330	360
Fluoranthene		1200	1.0	330	360
Pyrene		1700	1.0	330	360
Benzo(a)anthracene		750	1.0	330	360
Chrysene		1000	1.0	330	360
Benzo(b)fluoranthene		1400	1.0	330	360
Benzo(k)fluoranthene		580	1.0	330	360
Benzo(a)pyrene		860	1.0	330	360
Indeno(1,2,3-cd)pyrene		680	1.0	330	360
Dibenzo(a,h)anthracene	U	360	1.0	330	360
Benzo(g,h,i)perylene		540	1.0	330	360
Nitrobenzene-D5		65%			
2-Fluorobiphenyl		78%			
Terphenyl-D14		129%			

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-012
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
SB-111 (6-24")	SL	87.6	07/20/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.00	mg/Kgdrywt	1.00	1	1	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	
CHROMIUM	192.	mg/Kgdrywt	1.50	1	1.5	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	
LEAD	11.3	mg/Kgdrywt	0.5	1	0.5	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4463-12
Report Date: 31-JUL-10
Client PO:
Project: Prime Tanning Site
SDG: SD4463

Sample Description	Matrix	Date Sampled	Date Received
SB-111 (6-24")	SL	20-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	88. %	1	SM2540G	WG80228	28-JUL-10 08:40:00	ASTM D2216	27-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/20/10
Received Date: 07/23/10
Extraction Date: 07/26/10
Analysis Date: 30-JUL-2010 14:48
Report Date: 08/04/2010
Matrix: SOIL
% Solids: 70.0

Lab ID: SD4463-13
Client ID: SB-114 (6-24)
SDG: SD4463
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80143
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Naphthalene	U	460	1.0	330	460
2-Methylnaphthalene	U	460	1.0	330	460
Acenaphthylene	U	460	1.0	330	460
Acenaphthene	U	460	1.0	330	460
Fluorene	U	460	1.0	330	460
Phenanthrene	U	460	1.0	330	460
Anthracene	U	460	1.0	330	460
Fluoranthene	U	460	1.0	330	460
Pyrene	U	460	1.0	330	460
Benzo(a)anthracene	U	460	1.0	330	460
Chrysene	U	460	1.0	330	460
Benzo(b)fluoranthene	U	460	1.0	330	460
Benzo(k)fluoranthene	U	460	1.0	330	460
Benzo(a)pyrene	U	460	1.0	330	460
Indeno(1,2,3-cd)pyrene	U	460	1.0	330	460
Dibenzo(a,h)anthracene	U	460	1.0	330	460
Benzo(g,h,i)perylene	U	460	1.0	330	460
Nitrobenzene-D5		55%			
2-Fluorobiphenyl		60%			
Terphenyl-D14		100%			

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-013
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
SB-114 (6-24")	SL	70.0	07/20/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.23	mg/Kgdrywt	1.23	1	1	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	1
CHROMIUM	16.0	mg/Kgdrywt	1.85	1	1.5	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	
LEAD	10.	mg/Kgdrywt	0.6	1	0.5	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	

1 The laboratory's Practical Quantitation Level could not be achieved for this parameter due to sample composition, matrix effects,sample volume, or quantity used for analysis.

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4463-13
Report Date: 31-JUL-10
Client PO:
Project: Prime Tanning Site
SDG: SD4463

Sample Description	Matrix	Date Sampled	Date Received
SB-114 (6-24")	SL	20-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	70. %	1	SM2540G	WG80228	28-JUL-10 08:40:00	ASTM D2216	27-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/20/10
Received Date: 07/23/10
Extraction Date: 07/26/10
Analysis Date: 30-JUL-2010 15:32
Report Date: 08/04/2010
Matrix: SOIL
% Solids: 82.1

Lab ID: SD4463-14
Client ID: SB-117 (6-24)
SDG: SD4463
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80143
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Naphthalene	U	400	1.0	330	400
2-Methylnaphthalene	U	400	1.0	330	400
Acenaphthylene	U	400	1.0	330	400
Acenaphthene	U	400	1.0	330	400
Fluorene	U	400	1.0	330	400
Phenanthrene	U	400	1.0	330	400
Anthracene	U	400	1.0	330	400
Fluoranthene	U	400	1.0	330	400
Pyrene	U	400	1.0	330	400
Benzo(a)anthracene	U	400	1.0	330	400
Chrysene	U	400	1.0	330	400
Benzo(b)fluoranthene	U	400	1.0	330	400
Benzo(k)fluoranthene	U	400	1.0	330	400
Benzo(a)pyrene	U	400	1.0	330	400
Indeno(1,2,3-cd)pyrene	U	400	1.0	330	400
Dibenzo(a,h)anthracene	U	400	1.0	330	400
Benzo(g,h,i)perylene	U	400	1.0	330	400
Nitrobenzene-D5		66%			
2-Fluorobiphenyl		71%			
Terphenyl-D14		109%			

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-014
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
SB-117 (6-24")	SL	82.1	07/20/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.01	mg/Kgdrywt	1.01	1	1	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	1
CHROMIUM	8.40	mg/Kgdrywt	1.51	1	1.5	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	
LEAD	30.8	mg/Kgdrywt	0.5	1	0.5	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	

1 The laboratory's Practical Quantitation Level could not be achieved for this parameter due to sample composition, matrix effects,sample volume, or quantity used for analysis.

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4463-14
Report Date: 31-JUL-10
Client PO:
Project: Prime Tanning Site
SDG: SD4463

Sample Description	Matrix	Date Sampled	Date Received
SB-117 (6-24")	SL	20-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	82. %	1	SM2540G	WG80229	28-JUL-10 09:04:00	ASTM D2216	27-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/20/10
Received Date: 07/23/10
Extraction Date: 07/26/10
Analysis Date: 30-JUL-2010 16:17
Report Date: 08/04/2010
Matrix: SOIL
% Solids: 94.8

Lab ID: SD4463-15
Client ID: SB-115 (6-24)
SDG: SD4463
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80143
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Naphthalene	U	340	1.0	330	340
2-Methylnaphthalene	U	340	1.0	330	340
Acenaphthylene	U	340	1.0	330	340
Acenaphthene	U	340	1.0	330	340
Fluorene	U	340	1.0	330	340
Phenanthrene	U	340	1.0	330	340
Anthracene	U	340	1.0	330	340
Fluoranthene	U	340	1.0	330	340
Pyrene	U	340	1.0	330	340
Benzo(a)anthracene	U	340	1.0	330	340
Chrysene	U	340	1.0	330	340
Benzo(b)fluoranthene	U	340	1.0	330	340
Benzo(k)fluoranthene	U	340	1.0	330	340
Benzo(a)pyrene	U	340	1.0	330	340
Indeno(1,2,3-cd)pyrene	U	340	1.0	330	340
Dibenzo(a,h)anthracene	U	340	1.0	330	340
Benzo(g,h,i)perylene	U	340	1.0	330	340
Nitrobenzene-D5		58%			
2-Fluorobiphenyl		64%			
Terphenyl-D14		102%			

Katahdin
ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-015
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
SB-115 (6-24")	SL	94.8	07/20/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.00	mg/Kgdrywt	1.00	1	1	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	
CHROMIUM	4.86	mg/Kgdrywt	1.50	1	1.5	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	
LEAD	3.3	mg/Kgdrywt	0.5	1	0.5	SW846 6010	7/29/10	DWM	SW846 3050	7/27/10	EAM	AG27ICS0	

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4463-15
Report Date: 31-JUL-10
Client PO:
Project: Prime Tanning Site
SDG: SD4463

Sample Description	Matrix	Date Sampled	Date Received
SB-115 (6-24")	SL	20-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	95. %	1	SM2540G	WG80229	28-JUL-10 09:04:00	ASTM D2216	27-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/20/10
Received Date: 07/23/10
Extraction Date: 07/26/10
Analysis Date: 30-JUL-2010 17:01
Report Date: 08/04/2010
Matrix: SOIL
% Solids: 92.0

Lab ID: SD4463-16
Client ID: SB-116 (6-24)
SDG: SD4463
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80143
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Naphthalene	U	360	1.0	330	360
2-Methylnaphthalene	U	360	1.0	330	360
Acenaphthylene	U	360	1.0	330	360
Acenaphthene	U	360	1.0	330	360
Fluorene	U	360	1.0	330	360
Phenanthrene	U	360	1.0	330	360
Anthracene	U	360	1.0	330	360
Fluoranthene	U	360	1.0	330	360
Pyrene	U	360	1.0	330	360
Benzo(a)anthracene	U	360	1.0	330	360
Chrysene	U	360	1.0	330	360
Benzo(b)fluoranthene	U	360	1.0	330	360
Benzo(k)fluoranthene	U	360	1.0	330	360
Benzo(a)pyrene	U	360	1.0	330	360
Indeno(1,2,3-cd)pyrene	U	360	1.0	330	360
Dibenzo(a,h)anthracene	U	360	1.0	330	360
Benzo(g,h,i)perylene	U	360	1.0	330	360
Nitrobenzene-D5		49%			
2-Fluorobiphenyl		57%			
Terphenyl-D14		105%			

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-016
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
SB-116 (6-24")	SL	92.0	07/20/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.00	mg/Kgdrywt	1.00	1	1	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	
CHROMIUM	6.64	mg/Kgdrywt	1.50	1	1.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	
LEAD	42.6	mg/Kgdrywt	0.5	1	0.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4463-16
Report Date: 31-JUL-10
Client PO:
Project: Prime Tanning Site
SDG: SD4463

Sample Description	Matrix	Date Sampled	Date Received
SB-116 (6-24")	SL	20-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	92. %	1	SM2540G	WG80229	28-JUL-10 09:04:00	ASTM D2216	27-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Combined Dilution Form 1

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date: 07/26/10
Analysis Date: 03-AUG-2010 17:27
Report Date: 08/09/2010
Matrix: SOIL
% Solids: 74.9

Lab ID: SD4463-17DL
Client ID: SB-120 (6-24)
SDG: SD4463
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80143
Units: ug/Kgdrywt

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL
91-20-3	Naphthalene	U	430	1.0	330	430
91-57-6	2-Methylnaphthalene	U	430	1.0	330	430
208-96-8	Acenaphthylene	U	430	1.0	330	430
83-32-9	Acenaphthene	U	430	1.0	330	430
86-73-7	Fluorene	U	430	1.0	330	430
85-01-8	Phenanthrene		2100	1.0	330	430
120-12-7	Anthracene		600	1.0	330	430
206-44-0	Fluoranthene		7300	2.0	330	870
129-00-0	Pyrene		4800	1.0	330	430
56-55-3	Benzo(a)anthracene		3500	1.0	330	430
218-01-9	Chrysene		3800	1.0	330	430
205-99-2	Benzo(b)fluoranthene		4700	1.0	330	430
207-08-9	Benzo(k)fluoranthene		2000	1.0	330	430
50-32-8	Benzo(a)pyrene		3700	1.0	330	430
193-39-5	Indeno(1,2,3-cd)pyrene		2300	1.0	330	430
53-70-3	Dibenzo(a,h)anthracene		660	1.0	330	430
191-24-2	Benzo(g,h,i)perylene		1800	1.0	330	430
4165-60-0	Nitrobenzene-D5		66%			
321-60-8	2-Fluorobiphenyl		74%			
1718-51-0	Terphenyl-D14		104%			

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-017
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
SB-120 (6-24")	SL	74.9	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.03	mg/Kgdrywt	1.03	1	1	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	1
CHROMIUM	26.0	mg/Kgdrywt	1.55	1	1.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	
LEAD	101.	mg/Kgdrywt	0.5	1	0.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	

1 The laboratory's Practical Quantitation Level could not be achieved for this parameter due to sample composition, matrix effects,sample volume, or quantity used for analysis.

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4463-17
Report Date: 31-JUL-10
Client PO:
Project: Prime Tanning Site
SDG: SD4463

Sample Description	Matrix	Date Sampled	Date Received
SB-120 (6-24")	SL	21-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	75. %	1	SM2540G	WG80229	28-JUL-10 09:04:00	ASTM D2216	27-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 02-AUG-2010 22:22
Report Date: 08/06/2010
Matrix: SOIL
% Solids: 94.8

Lab ID: SD4463-18DL
Client ID: SB-119 (6-24)
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80458
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	600	1.0	10	600
Chloromethane	U	600	1.0	10	600
Vinyl chloride	U	600	1.0	10	600
Bromomethane	U	600	1.0	10	600
Chloroethane	U	600	1.0	10	600
Trichlorofluoromethane	U	600	1.0	10	600
1,1-Dichloroethene	U	300	1.0	5	300
Methylene Chloride	U	1500	1.0	25	1500
trans-1,2-Dichloroethene	U	300	1.0	5	300
1,1-Dichloroethane	U	300	1.0	5	300
cis-1,2-Dichloroethene	U	300	1.0	5	300
1,2-Dichloroethylene (total)	U	600	1.0	10	600
2,2-Dichloropropane	U	300	1.0	5	300
Chloroform	U	300	1.0	5	300
Bromochloromethane	U	300	1.0	5	300
1,1,1-Trichloroethane	U	300	1.0	5	300
1,2-Dichloroethane	U	300	1.0	5	300
1,1-Dichloropropene	U	300	1.0	5	300
Carbon Tetrachloride	U	300	1.0	5	300
Benzene	U	300	1.0	5	300
1,2-Dichloropropane	U	300	1.0	5	300
Trichloroethene	U	300	1.0	5	300
Dibromomethane	U	300	1.0	5	300
Bromodichloromethane	U	300	1.0	5	300
cis-1,3-dichloropropene	U	300	1.0	5	300
Toluene	U	300	1.0	5	300
trans-1,3-Dichloropropene	U	300	1.0	5	300
1,1,2-Trichloroethane	U	300	1.0	5	300
1,3-Dichloropropane	U	300	1.0	5	300
Dibromochloromethane	U	300	1.0	5	300
Tetrachloroethene	U	300	1.0	5	300
1,2-Dibromoethane	U	300	1.0	5	300
Chlorobenzene	U	300	1.0	5	300
1,1,1,2-Tetrachloroethane	U	300	1.0	5	300
Ethylbenzene	U	300	1.0	5	300
Bromoform	U	300	1.0	5	300
Styrene	U	300	1.0	5	300
1,1,2,2-Tetrachloroethane	U	300	1.0	5	300
1,2,3-Trichloropropane	U	300	1.0	5	300
Isopropylbenzene	U	300	1.0	5	300
Bromobenzene	U	300	1.0	5	300
2-Chlorotoluene	U	300	1.0	5	300
N-Propylbenzene	U	300	1.0	5	300

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 02-AUG-2010 22:22
Report Date: 08/06/2010
Matrix: SOIL
% Solids: 94.8

Lab ID: SD4463-18DL
Client ID: SB-119 (6-24)
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80458
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	300	1.0	5	300
1,3,5-Trimethylbenzene	U	300	1.0	5	300
tert-Butylbenzene	U	300	1.0	5	300
1,2,4-Trichlorobenzene	U	300	1.0	5	300
sec-Butylbenzene	U	300	1.0	5	300
1,3-Dichlorobenzene	U	300	1.0	5	300
P-Isopropyltoluene	U	300	1.0	5	300
1,4-Dichlorobenzene	U	300	1.0	5	300
1,2-Dichlorobenzene	U	300	1.0	5	300
N-Butylbenzene	U	300	1.0	5	300
1,2-Dibromo-3-Chloropropane	U	300	1.0	5	300
1,2,4-Trimethylbenzene	U	300	1.0	5	300
Naphthalene	U	300	1.0	5	300
Hexachlorobutadiene	U	300	1.0	5	300
1,2,3-Trichlorobenzene	U	300	1.0	5	300
Methyl tert-butyl ether	U	300	1.0	5	300
Acetone	U	1500	1.0	25	1500
2-Butanone	U	1500	1.0	25	1500
4-methyl-2-pentanone	U	1500	1.0	25	1500
2-Hexanone	U	1500	1.0	25	1500
m+p-Xylenes	U	600	1.0	10	600
o-Xylene	U	300	1.0	5	300
Xylenes (total)	U	900	1.0	15	900
1,3,5-Trichlorobenzene	U	300	1.0	5	300
Vinyl Acetate	U	300	1.0	5	300
Carbon Disulfide	U	300	1.0	5	300
Diethyl Ether	U	300	1.0	5	300
Tetrahydrofuran	U	3000	1.0	50	3000
Dibromofluoromethane		100%			
1,2-Dichloroethane-D4		103%			
Toluene-D8		102%			
P-Bromofluorobenzene		96%			

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date: 07/26/10
Analysis Date: 02-AUG-2010 17:56
Report Date: 08/04/2010
Matrix: SOIL
% Solids: 94.8

Lab ID: SD4463-18
Client ID: SB-119 (6-24)
SDG: SD4463
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80143
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Naphthalene	U	350	1.0	330	350
2-Methylnaphthalene	U	350	1.0	330	350
Acenaphthylene	U	350	1.0	330	350
Acenaphthene	U	350	1.0	330	350
Fluorene	U	350	1.0	330	350
Phenanthrene		1200	1.0	330	350
Anthracene	U	350	1.0	330	350
Fluoranthene		1500	1.0	330	350
Pyrene		1400	1.0	330	350
Benzo(a)anthracene		790	1.0	330	350
Chrysene		900	1.0	330	350
Benzo(b)fluoranthene		1000	1.0	330	350
Benzo(k)fluoranthene		450	1.0	330	350
Benzo(a)pyrene		790	1.0	330	350
Indeno(1,2,3-cd)pyrene		560	1.0	330	350
Dibenzo(a,h)anthracene	U	350	1.0	330	350
Benzo(g,h,i)perylene		430	1.0	330	350
Nitrobenzene-D5		61%			
2-Fluorobiphenyl		68%			
Terphenyl-D14		96%			

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-018
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
SB-119 (6-24")	SL	94.8	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.00	mg/Kgdrywt	1.00	1	1	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	
CHROMIUM	109.	mg/Kgdrywt	1.50	1	1.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	
LEAD	41.9	mg/Kgdrywt	0.5	1	0.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4463-18
Report Date: 31-JUL-10
Client PO:
Project: Prime Tanning Site
SDG: SD4463

Sample Description	Matrix	Date Sampled	Date Received
SB-119 (6-24")	SL	21-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	95. %	1	SM2540G	WG80229	28-JUL-10 09:04:00	ASTM D2216	27-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date: 07/26/10
Analysis Date: 02-AUG-2010 13:29
Report Date: 08/04/2010
Matrix: SOIL
% Solids: 83.2

Lab ID: SD4463-19
Client ID: SB-121 (6-24)
SDG: SD4463
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80144
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Naphthalene	U	400	1.0	330	400
2-Methylnaphthalene	U	400	1.0	330	400
Acenaphthylene	U	400	1.0	330	400
Acenaphthene	U	400	1.0	330	400
Fluorene	U	400	1.0	330	400
Phenanthrene	U	400	1.0	330	400
Anthracene	U	400	1.0	330	400
Fluoranthene	U	400	1.0	330	400
Pyrene	U	400	1.0	330	400
Benzo(a)anthracene	U	400	1.0	330	400
Chrysene	U	400	1.0	330	400
Benzo(b)fluoranthene	U	400	1.0	330	400
Benzo(k)fluoranthene	U	400	1.0	330	400
Benzo(a)pyrene	U	400	1.0	330	400
Indeno(1,2,3-cd)pyrene	U	400	1.0	330	400
Dibenzo(a,h)anthracene	U	400	1.0	330	400
Benzo(g,h,i)perylene	U	400	1.0	330	400
Nitrobenzene-D5		41%			
2-Fluorobiphenyl		48%			
Terphenyl-D14		95%			

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-019
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
SB-121 (6-24")	SL	83.2	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.00	mg/Kgdrywt	1.00	1	1	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	
CHROMIUM	14.5	mg/Kgdrywt	1.50	1	1.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	
LEAD	3.6	mg/Kgdrywt	0.5	1	0.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4463-19
Report Date: 04-AUG-10
Client PO:
Project: Prime Tanning Site
SDG: SD4463

Sample Description	Matrix	Date Sampled	Date Received
SB-121 (6-24")	SL	21-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	83. %	1	SM2540G	WG80229	28-JUL-10 09:04:00	ASTM D2216	27-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date: 07/26/10
Analysis Date: 02-AUG-2010 12:00
Report Date: 08/04/2010
Matrix: SOIL
% Solids: 71.9

Lab ID: SD4463-20
Client ID: SB-113 (6-24)
SDG: SD4463
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80144
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Naphthalene	U	450	1.0	330	450
2-Methylnaphthalene	U	450	1.0	330	450
Acenaphthylene	U	450	1.0	330	450
Acenaphthene	U	450	1.0	330	450
Fluorene	U	450	1.0	330	450
Phenanthrene	U	450	1.0	330	450
Anthracene	U	450	1.0	330	450
Fluoranthene	U	450	1.0	330	450
Pyrene	U	450	1.0	330	450
Benzo(a)anthracene	U	450	1.0	330	450
Chrysene	U	450	1.0	330	450
Benzo(b)fluoranthene	U	450	1.0	330	450
Benzo(k)fluoranthene	U	450	1.0	330	450
Benzo(a)pyrene	U	450	1.0	330	450
Indeno(1,2,3-cd)pyrene	U	450	1.0	330	450
Dibenzo(a,h)anthracene	U	450	1.0	330	450
Benzo(g,h,i)perylene	U	450	1.0	330	450
Nitrobenzene-D5		52%			
2-Fluorobiphenyl		57%			
Terphenyl-D14		90%			

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-020
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
SB-113 (6-24")	SL	71.9	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.00	mg/Kgdrywt	1.00	1	1	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	
CHROMIUM	9.46	mg/Kgdrywt	1.50	1	1.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	
LEAD	8.4	mg/Kgdrywt	0.5	1	0.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4463-20
Report Date: 31-JUL-10
Client PO:
Project: Prime Tanning Site
SDG: SD4463

Sample Description	Matrix	Date Sampled	Date Received
SB-113 (6-24")	SL	21-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	72. %	1	SM2540G	WG80229	28-JUL-10 09:04:00	ASTM D2216	27-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 02-AUG-2010 22:58
Report Date: 08/06/2010
Matrix: SOIL
% Solids: 80.8

Lab ID: SD4463-21DL
Client ID: SB-112 (6-24)
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80458
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	650	1.0	10	650
Chloromethane	U	650	1.0	10	650
Vinyl chloride	U	650	1.0	10	650
Bromomethane	U	650	1.0	10	650
Chloroethane	U	650	1.0	10	650
Trichlorofluoromethane	U	650	1.0	10	650
1,1-Dichloroethene	U	320	1.0	5	320
Methylene Chloride	U	1600	1.0	25	1600
trans-1,2-Dichloroethene	U	320	1.0	5	320
1,1-Dichloroethane	U	320	1.0	5	320
cis-1,2-Dichloroethene	U	320	1.0	5	320
1,2-Dichloroethylene (total)	U	650	1.0	10	650
2,2-Dichloropropane	U	320	1.0	5	320
Chloroform	U	320	1.0	5	320
Bromochloromethane	U	320	1.0	5	320
1,1,1-Trichloroethane	U	320	1.0	5	320
1,2-Dichloroethane	U	320	1.0	5	320
1,1-Dichloropropene	U	320	1.0	5	320
Carbon Tetrachloride	U	320	1.0	5	320
Benzene	U	320	1.0	5	320
1,2-Dichloropropane	U	320	1.0	5	320
Trichloroethene	U	320	1.0	5	320
Dibromomethane	U	320	1.0	5	320
Bromodichloromethane	U	320	1.0	5	320
cis-1,3-dichloropropene	U	320	1.0	5	320
Toluene	U	320	1.0	5	320
trans-1,3-Dichloropropene	U	320	1.0	5	320
1,1,2-Trichloroethane	U	320	1.0	5	320
1,3-Dichloropropane	U	320	1.0	5	320
Dibromochloromethane	U	320	1.0	5	320
Tetrachloroethene	U	320	1.0	5	320
1,2-Dibromoethane	U	320	1.0	5	320
Chlorobenzene	U	320	1.0	5	320
1,1,1,2-Tetrachloroethane	U	320	1.0	5	320
Ethylbenzene	U	320	1.0	5	320
Bromoform	U	320	1.0	5	320
Styrene	U	320	1.0	5	320
1,1,2,2-Tetrachloroethane	U	320	1.0	5	320
1,2,3-Trichloropropane	U	320	1.0	5	320
Isopropylbenzene	U	320	1.0	5	320
Bromobenzene	U	320	1.0	5	320
2-Chlorotoluene	U	320	1.0	5	320
N-Propylbenzene	U	320	1.0	5	320

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 02-AUG-2010 22:58
Report Date: 08/06/2010
Matrix: SOIL
% Solids: 80.8

Lab ID: SD4463-21DL
Client ID: SB-112 (6-24)
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80458
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	320	1.0	5	320
1,3,5-Trimethylbenzene	U	320	1.0	5	320
tert-Butylbenzene	U	320	1.0	5	320
1,2,4-Trichlorobenzene	U	320	1.0	5	320
sec-Butylbenzene	U	320	1.0	5	320
1,3-Dichlorobenzene	U	320	1.0	5	320
P-Isopropyltoluene	U	320	1.0	5	320
1,4-Dichlorobenzene	U	320	1.0	5	320
1,2-Dichlorobenzene	U	320	1.0	5	320
N-Butylbenzene	U	320	1.0	5	320
1,2-Dibromo-3-Chloropropane	U	320	1.0	5	320
1,2,4-Trimethylbenzene	U	320	1.0	5	320
Naphthalene	U	320	1.0	5	320
Hexachlorobutadiene	U	320	1.0	5	320
1,2,3-Trichlorobenzene	U	320	1.0	5	320
Methyl tert-butyl ether	U	320	1.0	5	320
Acetone	U	1600	1.0	25	1600
2-Butanone	U	1600	1.0	25	1600
4-methyl-2-pentanone	U	1600	1.0	25	1600
2-Hexanone	U	1600	1.0	25	1600
m+p-Xylenes	U	650	1.0	10	650
o-Xylene	U	320	1.0	5	320
Xylenes (total)	U	970	1.0	15	970
1,3,5-Trichlorobenzene	U	320	1.0	5	320
Vinyl Acetate	U	320	1.0	5	320
Carbon Disulfide	U	320	1.0	5	320
Diethyl Ether	U	320	1.0	5	320
Tetrahydrofuran	U	3200	1.0	50	3200
Dibromofluoromethane		104%			
1,2-Dichloroethane-D4		107%			
Toluene-D8		106%			
P-Bromofluorobenzene		100%			

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date: 07/26/10
Analysis Date: 02-AUG-2010 17:12
Report Date: 08/04/2010
Matrix: SOIL
% Solids: 80.8

Lab ID: SD4463-21
Client ID: SB-112 (6-24)
SDG: SD4463
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80144
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Naphthalene	U	400	1.0	330	400
2-Methylnaphthalene	U	400	1.0	330	400
Acenaphthylene	U	400	1.0	330	400
Acenaphthene	U	400	1.0	330	400
Fluorene	U	400	1.0	330	400
Phenanthrene		830	1.0	330	400
Anthracene	U	400	1.0	330	400
Fluoranthene		710	1.0	330	400
Pyrene		700	1.0	330	400
Benzo(a)anthracene	U	400	1.0	330	400
Chrysene	U	400	1.0	330	400
Benzo(b)fluoranthene		420	1.0	330	400
Benzo(k)fluoranthene	U	400	1.0	330	400
Benzo(a)pyrene	U	400	1.0	330	400
Indeno(1,2,3-cd)pyrene	U	400	1.0	330	400
Dibenzo(a,h)anthracene	U	400	1.0	330	400
Benzo(g,h,i)perylene	U	400	1.0	330	400
Nitrobenzene-D5		40%			
2-Fluorobiphenyl		54%			
Terphenyl-D14		92%			

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-021
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
SB-112 (6-24")	SL	80.8	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.00	mg/Kgdrywt	1.00	1	1	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	
CHROMIUM	9.49	mg/Kgdrywt	1.50	1	1.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	
LEAD	124.	mg/Kgdrywt	0.5	1	0.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4463-21
Report Date: 31-JUL-10
Client PO:
Project: Prime Tanning Site
SDG: SD4463

Sample Description	Matrix	Date Sampled	Date Received
SB-112 (6-24")	SL	21-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	81. %	1	SM2540G	WG80229	28-JUL-10 09:04:00	ASTM D2216	27-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 02-AUG-2010 23:33
Report Date: 08/05/2010
Matrix: SOIL
% Solids: 63.1

Lab ID: SD4463-22DL
Client ID: TP-110 (3')
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80458
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	1100	1.0	10	1100
Chloromethane	U	1100	1.0	10	1100
Vinyl chloride	U	1100	1.0	10	1100
Bromomethane	U	1100	1.0	10	1100
Chloroethane	U	1100	1.0	10	1100
Trichlorofluoromethane	U	1100	1.0	10	1100
1,1-Dichloroethene	U	530	1.0	5	530
Methylene Chloride	U	2600	1.0	25	2600
trans-1,2-Dichloroethene	U	530	1.0	5	530
1,1-Dichloroethane	U	530	1.0	5	530
cis-1,2-Dichloroethene	U	530	1.0	5	530
1,2-Dichloroethylene (total)	U	1100	1.0	10	1100
2,2-Dichloropropane	U	530	1.0	5	530
Chloroform	U	530	1.0	5	530
Bromochloromethane	U	530	1.0	5	530
1,1,1-Trichloroethane	U	530	1.0	5	530
1,2-Dichloroethane	U	530	1.0	5	530
1,1-Dichloropropene	U	530	1.0	5	530
Carbon Tetrachloride	U	530	1.0	5	530
Benzene	U	530	1.0	5	530
1,2-Dichloropropane	U	530	1.0	5	530
Trichloroethene	U	530	1.0	5	530
Dibromomethane	U	530	1.0	5	530
Bromodichloromethane	U	530	1.0	5	530
cis-1,3-dichloropropene	U	530	1.0	5	530
Toluene	U	530	1.0	5	530
trans-1,3-Dichloropropene	U	530	1.0	5	530
1,1,2-Trichloroethane	U	530	1.0	5	530
1,3-Dichloropropane	U	530	1.0	5	530
Dibromochloromethane	U	530	1.0	5	530
Tetrachloroethene	U	530	1.0	5	530
1,2-Dibromoethane	U	530	1.0	5	530
Chlorobenzene	U	530	1.0	5	530
1,1,1,2-Tetrachloroethane	U	530	1.0	5	530
Ethylbenzene	U	530	1.0	5	530
Bromoform	U	530	1.0	5	530
Styrene	U	530	1.0	5	530
1,1,2,2-Tetrachloroethane	U	530	1.0	5	530
1,2,3-Trichloropropane	U	530	1.0	5	530
Isopropylbenzene	U	530	1.0	5	530
Bromobenzene	U	530	1.0	5	530
2-Chlorotoluene	U	530	1.0	5	530
N-Propylbenzene	U	530	1.0	5	530

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 02-AUG-2010 23:33
Report Date: 08/05/2010
Matrix: SOIL
% Solids: 63.1

Lab ID: SD4463-22DL
Client ID: TP-110 (3')
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80458
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	530	1.0	5	530
1,3,5-Trimethylbenzene	U	530	1.0	5	530
tert-Butylbenzene	U	530	1.0	5	530
1,2,4-Trichlorobenzene	U	530	1.0	5	530
sec-Butylbenzene	U	530	1.0	5	530
1,3-Dichlorobenzene	U	530	1.0	5	530
P-Isopropyltoluene	U	530	1.0	5	530
1,4-Dichlorobenzene	U	530	1.0	5	530
1,2-Dichlorobenzene	U	530	1.0	5	530
N-Butylbenzene	U	530	1.0	5	530
1,2-Dibromo-3-Chloropropane	U	530	1.0	5	530
1,2,4-Trimethylbenzene	U	530	1.0	5	530
Naphthalene	U	530	1.0	5	530
Hexachlorobutadiene	U	530	1.0	5	530
1,2,3-Trichlorobenzene	U	530	1.0	5	530
Methyl tert-butyl ether	U	530	1.0	5	530
Acetone	U	2600	1.0	25	2600
2-Butanone	U	2600	1.0	25	2600
4-methyl-2-pentanone	U	2600	1.0	25	2600
2-Hexanone	U	2600	1.0	25	2600
m+p-Xylenes	U	1100	1.0	10	1100
o-Xylene	U	530	1.0	5	530
Xylenes (total)	U	1600	1.0	15	1600
1,3,5-Trichlorobenzene	U	530	1.0	5	530
Vinyl Acetate	U	530	1.0	5	530
Carbon Disulfide	U	530	1.0	5	530
Diethyl Ether	U	530	1.0	5	530
Tetrahydrofuran	U	5300	1.0	50	5300
Dibromofluoromethane		104%			
1,2-Dichloroethane-D4		109%			
Toluene-D8		103%			
P-Bromofluorobenzene		99%			

Volatile Petroleum Hydrocarbon (VPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4463
Client Sample ID:	TP-110 (3')	**Date Collected:**	21-JUL-10
KAS Sample ID:	SD4463-22	**Date Received:**	23-JUL-10
Analytical Method:	MA DEP VPH 04-1.1	**Date Extracted:**	03-AUG-10
Prep Method:	SW846 5030B	**Date Reported:**	06-AUG-10
Matrix:	SL	**Percent Solids:**	63.

VPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C5-C8 Aliphatics	57	57	mg/Kgdrywt	1	05-AUG-10	U
Unadjusted C9-C12 Aliphatics	57	57	mg/Kgdrywt	1	05-AUG-10	U
C5-C8 Aliphatics	57	57	mg/Kgdrywt	1	05-AUG-10	U
C9-C12 Aliphatics	57	57	mg/Kgdrywt	1	05-AUG-10	U
C9-C10 Aromatics	57	57	mg/Kgdrywt	1	05-AUG-10	U

Targeted VPH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Benzene	2.8	2.8	mg/Kgdrywt	1	05-AUG-10	U
Ethylbenzene	2.8	2.8	mg/Kgdrywt	1	05-AUG-10	U
Methyl tert-butylether	2.8	2.8	mg/Kgdrywt	1	05-AUG-10	U
Naphthalene	2.8	2.8	mg/Kgdrywt	1	05-AUG-10	U
Toluene	2.8	2.8	mg/Kgdrywt	1	05-AUG-10	U
m+p-Xylene	5.7	5.7	mg/Kgdrywt	1	05-AUG-10	U
o-Xylene	2.8	2.8	mg/Kgdrywt	1	05-AUG-10	U

VPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
2,5-Dibromotoluene (FID)	91	70-130	05-AUG-10	
2,5-Dibromotoluene (PID)	104	70-130	05-AUG-10	

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.
2 C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.
3 C9-C12 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range AND concentration of C9-C10 Aromatics Hydrocarbons.

Extractable Petroleum Hydrocarbon (EPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4463
Client Sample ID:	TP-110 (3')	**Date Collected:**	21-JUL-10
KAS Sample ID:	SD4463-22	**Date Received:**	23-JUL-10
Analytical Method:	MA DEP EPH 04-1.1	**Date Extracted:**	26-JUL-10
Prep Method:	SW846 3540	**Date Reported:**	05-AUG-10
Matrix:	SL	**Percent Solids:**	63.

EPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C11-C22 Aromatics	68	27	mg/Kgdrywt	1	30-JUL-10	
C9-C18 Aliphatics	27	27	mg/Kgdrywt	1	30-JUL-10	U
C19-C36 Aliphatics	54	27	mg/Kgdrywt	1	30-JUL-10	
C11-C22 Aromatics	65	27	mg/Kgdrywt	1	30-JUL-10	

Targeted PAH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Naphthalene	.27	.27	mg/Kgdrywt	1	30-JUL-10	U
2-Methylnaphthalene	.27	.27	mg/Kgdrywt	1	30-JUL-10	U
Phenanthrene	.27	.27	mg/Kgdrywt	1	30-JUL-10	U
Acenaphthylene	.27	.27	mg/Kgdrywt	1	30-JUL-10	U
Acenaphthene	.27	.27	mg/Kgdrywt	1	30-JUL-10	U
Anthracene	.27	.27	mg/Kgdrywt	1	30-JUL-10	U
Benzo(a)anthracene	.27	.27	mg/Kgdrywt	1	30-JUL-10	U
Benzo(a)pyrene	2.1	.27	mg/Kgdrywt	1	30-JUL-10	
Benzo(b)fluoranthene	.27	.27	mg/Kgdrywt	1	30-JUL-10	U
Benzo(g,h,i)perylene	.27	.27	mg/Kgdrywt	1	30-JUL-10	U
Benzo(k)fluoranthene	.27	.27	mg/Kgdrywt	1	30-JUL-10	U
Chrysene	.27	.27	mg/Kgdrywt	1	30-JUL-10	U
Dibenzo(a,h)anthracene	.27	.27	mg/Kgdrywt	1	30-JUL-10	U
Fluoranthene	.27	.27	mg/Kgdrywt	1	30-JUL-10	U
Fluorene	.27	.27	mg/Kgdrywt	1	30-JUL-10	U
Indeno(1,2,3-cd)pyrene	.27	.27	mg/Kgdrywt	1	30-JUL-10	U
Pyrene	.27	.27	mg/Kgdrywt	1	30-JUL-10	U

EPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
5-alpha androstane	78	40-140	30-JUL-10	
1-Chlorooctadecane	75	40-140	30-JUL-10	
o-Terphenyl	90	40-140	30-JUL-10	
2-Fluorobiphenyl	91	40-140	30-JUL-10	
2-Bromonaphthalene	57	40-140	30-JUL-10	

* Fractionation Surrogates.

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.

2 C11-C22 Aromatic Hydrocarbons exclude the concentration of Target PAH Analytes.

3 Diesel PAH Analytes.

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-022
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
TP-110 (3')	SL	63.1	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.43	mg/Kgdrywt	1.43	1	1	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	1
CHROMIUM	136.	mg/Kgdrywt	2.14	1	1.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	
LEAD	601.	mg/Kgdrywt	0.7	1	0.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	

1 The laboratory's Practical Quantitation Level could not be achieved for this parameter due to sample composition, matrix effects,sample volume, or quantity used for analysis.

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4463-22
Report Date: 31-JUL-10
Client PO:
Project: Prime Tanning Site
SDG: SD4463

Sample Description	Matrix	Date Sampled	Date Received
TP-110 (3')	SL	21-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	63. %	1	SM2540G	WG80229	28-JUL-10 09:04:00	ASTM D2216	27-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date: 07/26/10
Analysis Date: 02-AUG-2010 15:43
Report Date: 08/04/2010
Matrix: SOIL
% Solids: 84.7

Lab ID: SD4463-23
Client ID: TP-109 (1-3)
SDG: SD4463
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80144
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Naphthalene	U	380	1.0	330	380
2-Methylnaphthalene	U	380	1.0	330	380
Acenaphthylene	U	380	1.0	330	380
Acenaphthene	U	380	1.0	330	380
Fluorene	U	380	1.0	330	380
Phenanthrene		1800	1.0	330	380
Anthracene		440	1.0	330	380
Fluoranthene		1400	1.0	330	380
Pyrene		1400	1.0	330	380
Benzo(a)anthracene		700	1.0	330	380
Chrysene		750	1.0	330	380
Benzo(b)fluoranthene		740	1.0	330	380
Benzo(k)fluoranthene	U	380	1.0	330	380
Benzo(a)pyrene		600	1.0	330	380
Indeno(1,2,3-cd)pyrene		490	1.0	330	380
Dibenzo(a,h)anthracene	U	380	1.0	330	380
Benzo(g,h,i)perylene	U	380	1.0	330	380
Nitrobenzene-D5		59%			
2-Fluorobiphenyl		67%			
Terphenyl-D14		103%			

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-023
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
TP-109 (1-3')	SL	84.7	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.04	mg/Kgdrywt	1.04	1	1	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	1
CHROMIUM	27.0	mg/Kgdrywt	1.57	1	1.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	
LEAD	82.0	mg/Kgdrywt	0.5	1	0.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	

1 The laboratory's Practical Quantitation Level could not be achieved for this parameter due to sample composition, matrix effects,sample volume, or quantity used for analysis.

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4463-23
Report Date: 31-JUL-10
Client PO:
Project: Prime Tanning Site
SDG: SD4463

Sample Description	Matrix	Date Sampled	Date Received
TP-109 (1-3')	SL	21-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	85. %	1	SM2540G	WG80229	28-JUL-10 09:04:00	ASTM D2216	27-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date: 07/26/10
Analysis Date: 02-AUG-2010 14:14
Report Date: 08/04/2010
Matrix: SOIL
% Solids: 81.3

Lab ID: SD4463-24
Client ID: TP-108 (0.5-2.0)
SDG: SD4463
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80144
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Naphthalene	U	380	1.0	330	380
2-Methylnaphthalene	U	380	1.0	330	380
Acenaphthylene	U	380	1.0	330	380
Acenaphthene	U	380	1.0	330	380
Fluorene	U	380	1.0	330	380
Phenanthrene	U	380	1.0	330	380
Anthracene	U	380	1.0	330	380
Fluoranthene	U	380	1.0	330	380
Pyrene	U	380	1.0	330	380
Benzo(a)anthracene	U	380	1.0	330	380
Chrysene	U	380	1.0	330	380
Benzo(b)fluoranthene	U	380	1.0	330	380
Benzo(k)fluoranthene	U	380	1.0	330	380
Benzo(a)pyrene	U	380	1.0	330	380
Indeno(1,2,3-cd)pyrene	U	380	1.0	330	380
Dibenzo(a,h)anthracene	U	380	1.0	330	380
Benzo(g,h,i)perylene	U	380	1.0	330	380
Nitrobenzene-D5		36%			
2-Fluorobiphenyl		41%			
Terphenyl-D14		68%			

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-024
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
TP-108 (0.5-2.0)	SL	81.3	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.00	mg/Kgdrywt	1.00	1	1	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	
CHROMIUM	29.7	mg/Kgdrywt	1.50	1	1.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	
LEAD	5.8	mg/Kgdrywt	0.5	1	0.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4463-24
Report Date: 31-JUL-10
Client PO:
Project: Prime Tanning Site
SDG: SD4463

Sample Description	Matrix	Date Sampled	Date Received
TP-108 (0.5-2.0)	SL	21-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	81. %	1	SM2540G	WG80229	28-JUL-10 09:04:00	ASTM D2216	27-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date: 07/26/10
Analysis Date: 02-AUG-2010 16:27
Report Date: 08/04/2010
Matrix: SOIL
% Solids: 58.3

Lab ID: SD4463-25
Client ID: TP-108 (2.5)
SDG: SD4463
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80144
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Naphthalene	U	550	1.0	330	550
2-Methylnaphthalene	U	550	1.0	330	550
Acenaphthylene	U	550	1.0	330	550
Acenaphthene	U	550	1.0	330	550
Fluorene	U	550	1.0	330	550
Phenanthrene	U	550	1.0	330	550
Anthracene	U	550	1.0	330	550
Fluoranthene	U	550	1.0	330	550
Pyrene	U	550	1.0	330	550
Benzo(a)anthracene	U	550	1.0	330	550
Chrysene	U	550	1.0	330	550
Benzo(b)fluoranthene	U	550	1.0	330	550
Benzo(k)fluoranthene	U	550	1.0	330	550
Benzo(a)pyrene	U	550	1.0	330	550
Indeno(1,2,3-cd)pyrene	U	550	1.0	330	550
Dibenzo(a,h)anthracene	U	550	1.0	330	550
Benzo(g,h,i)perylene	U	550	1.0	330	550
Nitrobenzene-D5		54%			
2-Fluorobiphenyl		63%			
Terphenyl-D14		91%			

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-025
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
TP-108 (2.5)	SL	58.3	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.27	mg/Kgdrywt	1.27	1	1	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	1
CHROMIUM	26.9	mg/Kgdrywt	1.90	1	1.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	
LEAD	31.4	mg/Kgdrywt	0.6	1	0.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	

1 The laboratory's Practical Quantitation Level could not be achieved for this parameter due to sample composition, matrix effects,sample volume, or quantity used for analysis.

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4463-25
Report Date: 31-JUL-10
Client PO:
Project: Prime Tanning Site
SDG: SD4463

Sample Description	Matrix	Date Sampled	Date Received
TP-108 (2.5)	SL	21-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	58. %	1	SM2540G	WG80229	28-JUL-10 09:04:00	ASTM D2216	27-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/22/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 03-AUG-2010 00:08
Report Date: 08/05/2010
Matrix: SOIL
% Solids: 74.2

Lab ID: SD4463-26DL
Client ID: SS-102B
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80458
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	800	1.0	10	800
Chloromethane	U	800	1.0	10	800
Vinyl chloride	U	800	1.0	10	800
Bromomethane	U	800	1.0	10	800
Chloroethane	U	800	1.0	10	800
Trichlorofluoromethane	U	800	1.0	10	800
1,1-Dichloroethene	U	400	1.0	5	400
Methylene Chloride	U	2000	1.0	25	2000
trans-1,2-Dichloroethene	U	400	1.0	5	400
1,1-Dichloroethane	U	400	1.0	5	400
cis-1,2-Dichloroethene	U	400	1.0	5	400
1,2-Dichloroethylene (total)	U	800	1.0	10	800
2,2-Dichloropropane	U	400	1.0	5	400
Chloroform	U	400	1.0	5	400
Bromochloromethane	U	400	1.0	5	400
1,1,1-Trichloroethane	U	400	1.0	5	400
1,2-Dichloroethane	U	400	1.0	5	400
1,1-Dichloropropene	U	400	1.0	5	400
Carbon Tetrachloride	U	400	1.0	5	400
Benzene	U	400	1.0	5	400
1,2-Dichloropropane	U	400	1.0	5	400
Trichloroethene	U	400	1.0	5	400
Dibromomethane	U	400	1.0	5	400
Bromodichloromethane	U	400	1.0	5	400
cis-1,3-dichloropropene	U	400	1.0	5	400
Toluene	U	400	1.0	5	400
trans-1,3-Dichloropropene	U	400	1.0	5	400
1,1,2-Trichloroethane	U	400	1.0	5	400
1,3-Dichloropropane	U	400	1.0	5	400
Dibromochloromethane	U	400	1.0	5	400
Tetrachloroethene	U	400	1.0	5	400
1,2-Dibromoethane	U	400	1.0	5	400
Chlorobenzene	U	400	1.0	5	400
1,1,1,2-Tetrachloroethane	U	400	1.0	5	400
Ethylbenzene	U	400	1.0	5	400
Bromoform	U	400	1.0	5	400
Styrene	U	400	1.0	5	400
1,1,2,2-Tetrachloroethane	U	400	1.0	5	400
1,2,3-Trichloropropane	U	400	1.0	5	400
Isopropylbenzene	U	400	1.0	5	400
Bromobenzene	U	400	1.0	5	400
2-Chlorotoluene	U	400	1.0	5	400
N-Propylbenzene	U	400	1.0	5	400

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/22/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 03-AUG-2010 00:08
Report Date: 08/05/2010
Matrix: SOIL
% Solids: 74.2

Lab ID: SD4463-26DL
Client ID: SS-102B
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80458
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	400	1.0	5	400
1,3,5-Trimethylbenzene	U	400	1.0	5	400
tert-Butylbenzene	U	400	1.0	5	400
1,2,4-Trichlorobenzene	U	400	1.0	5	400
sec-Butylbenzene	U	400	1.0	5	400
1,3-Dichlorobenzene	U	400	1.0	5	400
P-Isopropyltoluene	U	400	1.0	5	400
1,4-Dichlorobenzene	U	400	1.0	5	400
1,2-Dichlorobenzene	U	400	1.0	5	400
N-Butylbenzene	U	400	1.0	5	400
1,2-Dibromo-3-Chloropropane	U	400	1.0	5	400
1,2,4-Trimethylbenzene	U	400	1.0	5	400
Naphthalene	U	400	1.0	5	400
Hexachlorobutadiene	U	400	1.0	5	400
1,2,3-Trichlorobenzene	U	400	1.0	5	400
Methyl tert-butyl ether	U	400	1.0	5	400
Acetone	U	2000	1.0	25	2000
2-Butanone	U	2000	1.0	25	2000
4-methyl-2-pentanone	U	2000	1.0	25	2000
2-Hexanone	U	2000	1.0	25	2000
m+p-Xylenes	U	800	1.0	10	800
o-Xylene	U	400	1.0	5	400
Xylenes (total)	U	1200	1.0	15	1200
1,3,5-Trichlorobenzene	U	400	1.0	5	400
Vinyl Acetate	U	400	1.0	5	400
Carbon Disulfide	U	400	1.0	5	400
Diethyl Ether	U	400	1.0	5	400
Tetrahydrofuran	U	4000	1.0	50	4000
Dibromofluoromethane		100%			
1,2-Dichloroethane-D4		111%			
Toluene-D8		104%			
P-Bromofluorobenzene		101%			

Volatile Petroleum Hydrocarbon (VPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4463
Client Sample ID:	SS-102B	**Date Collected:**	22-JUL-10
KAS Sample ID:	SD4463-26	**Date Received:**	23-JUL-10
Analytical Method:	MA DEP VPH 04-1.1	**Date Extracted:**	03-AUG-10
Prep Method:	SW846 5030B	**Date Reported:**	06-AUG-10
Matrix:	SL	**Percent Solids:**	74.

VPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C5-C8 Aliphatics	45	45	mg/Kgdrywt	1	05-AUG-10	U
Unadjusted C9-C12 Aliphatics	45	45	mg/Kgdrywt	1	05-AUG-10	U
C5-C8 Aliphatics	45	45	mg/Kgdrywt	1	05-AUG-10	U
C9-C12 Aliphatics	45	45	mg/Kgdrywt	1	05-AUG-10	U
C9-C10 Aromatics	45	45	mg/Kgdrywt	1	05-AUG-10	U

Targeted VPH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Benzene	2.2	2.2	mg/Kgdrywt	1	05-AUG-10	U
Ethylbenzene	2.2	2.2	mg/Kgdrywt	1	05-AUG-10	U
Methyl tert-butylether	2.2	2.2	mg/Kgdrywt	1	05-AUG-10	U
Naphthalene	2.2	2.2	mg/Kgdrywt	1	05-AUG-10	U
Toluene	2.2	2.2	mg/Kgdrywt	1	05-AUG-10	U
m+p-Xylene	4.5	4.5	mg/Kgdrywt	1	05-AUG-10	U
o-Xylene	2.2	2.2	mg/Kgdrywt	1	05-AUG-10	U

VPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
2,5-Dibromotoluene (FID)	108	70-130	05-AUG-10	
2,5-Dibromotoluene (PID)	120	70-130	05-AUG-10	

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.
2 C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.
3 C9-C12 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range AND concentration of C9-C10 Aromatics Hydrocarbons.

Extractable Petroleum Hydrocarbon (EPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4463
Client Sample ID:	SS-102B	**Date Collected:**	22-JUL-10
KAS Sample ID:	SD4463-26	**Date Received:**	23-JUL-10
Analytical Method:	MA DEP EPH 04-1.1	**Date Extracted:**	26-JUL-10
Prep Method:	SW846 3540	**Date Reported:**	05-AUG-10
Matrix:	SL	**Percent Solids:**	74.

EPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C11-C22 Aromatics	39	25	mg/Kgdrywt	1	30-JUL-10	
C9-C18 Aliphatics	25	25	mg/Kgdrywt	1	30-JUL-10	U
C19-C36 Aliphatics	25	25	mg/Kgdrywt	1	30-JUL-10	U
C11-C22 Aromatics	39	25	mg/Kgdrywt	1	30-JUL-10	

Targeted PAH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Naphthalene	.25	.25	mg/Kgdrywt	1	30-JUL-10	U
2-Methylnaphthalene	.25	.25	mg/Kgdrywt	1	30-JUL-10	U
Phenanthrene	.25	.25	mg/Kgdrywt	1	30-JUL-10	U
Acenaphthylene	.25	.25	mg/Kgdrywt	1	30-JUL-10	U
Acenaphthene	.25	.25	mg/Kgdrywt	1	30-JUL-10	U
Anthracene	.25	.25	mg/Kgdrywt	1	30-JUL-10	U
Benzo(a)anthracene	.25	.25	mg/Kgdrywt	1	30-JUL-10	U
Benzo(a)pyrene	.25	.25	mg/Kgdrywt	1	30-JUL-10	U
Benzo(b)fluoranthene	.25	.25	mg/Kgdrywt	1	30-JUL-10	U
Benzo(g,h,i)perylene	.25	.25	mg/Kgdrywt	1	30-JUL-10	U
Benzo(k)fluoranthene	.25	.25	mg/Kgdrywt	1	30-JUL-10	U
Chrysene	.25	.25	mg/Kgdrywt	1	30-JUL-10	U
Dibenzo(a,h)anthracene	.25	.25	mg/Kgdrywt	1	30-JUL-10	U
Fluoranthene	.25	.25	mg/Kgdrywt	1	30-JUL-10	U
Fluorene	.25	.25	mg/Kgdrywt	1	30-JUL-10	U
Indeno(1,2,3-cd)pyrene	.25	.25	mg/Kgdrywt	1	30-JUL-10	U
Pyrene	.25	.25	mg/Kgdrywt	1	30-JUL-10	U

EPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
5-alpha androstane	81	40-140	30-JUL-10	
1-Chlorooctadecane	78	40-140	30-JUL-10	
o-Terphenyl	89	40-140	30-JUL-10	
2-Fluorobiphenyl	85	40-140	30-JUL-10	
2-Bromonaphthalene	57	40-140	30-JUL-10	

* Fractionation Surrogates.

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.

2 C11-C22 Aromatic Hydrocarbons exclude the concentration of Target PAH Analytes.

3 Diesel PAH Analytes.

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-026
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
SS-102B	SL	74.2	07/22/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.20	mg/Kgdrywt	1.20	1	1	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	1
CHROMIUM	16.8	mg/Kgdrywt	1.80	1	1.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	
LEAD	16.6	mg/Kgdrywt	0.6	1	0.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	

1 The laboratory's Practical Quantitation Level could not be achieved for this parameter due to sample composition, matrix effects,sample volume, or quantity used for analysis.

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4463-26
Report Date: 31-JUL-10
Client PO:
Project: Prime Tanning Site
SDG: SD4463

Sample Description	Matrix	Date Sampled	Date Received
SS-102B	SL	22-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	74. %	1	SM2540G	WG80229	28-JUL-10 09:04:00	ASTM D2216	27-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/22/10
Received Date: 07/23/10
Extraction Date: 07/26/10
Analysis Date: 02-AUG-2010 12:45
Report Date: 08/04/2010
Matrix: SOIL
% Solids: 89.3

Lab ID: SD4463-27
Client ID: TP-107 (0.5-2)
SDG: SD4463
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80144
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Naphthalene	U	350	1.0	330	350
2-Methylnaphthalene	U	350	1.0	330	350
Acenaphthylene	U	350	1.0	330	350
Acenaphthene	U	350	1.0	330	350
Fluorene	U	350	1.0	330	350
Phenanthrene	U	350	1.0	330	350
Anthracene	U	350	1.0	330	350
Fluoranthene	U	350	1.0	330	350
Pyrene	U	350	1.0	330	350
Benzo(a)anthracene	U	350	1.0	330	350
Chrysene	U	350	1.0	330	350
Benzo(b)fluoranthene	U	350	1.0	330	350
Benzo(k)fluoranthene	U	350	1.0	330	350
Benzo(a)pyrene	U	350	1.0	330	350
Indeno(1,2,3-cd)pyrene	U	350	1.0	330	350
Dibenzo(a,h)anthracene	U	350	1.0	330	350
Benzo(g,h,i)perylene	U	350	1.0	330	350
Nitrobenzene-D5		53%			
2-Fluorobiphenyl		63%			
Terphenyl-D14		92%			

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-027
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
TP-107 (0.5-2)	SL	89.3	07/22/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.00	mg/Kgdrywt	1.00	1	1	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	
CHROMIUM	6.93	mg/Kgdrywt	1.50	1	1.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	
LEAD	5.3	mg/Kgdrywt	0.5	1	0.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4463-27
Report Date: 31-JUL-10
Client PO:
Project: Prime Tanning Site
SDG: SD4463

Sample Description	Matrix	Date Sampled	Date Received
TP-107 (0.5-2)	SL	22-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	89. %	1	SM2540G	WG80229	28-JUL-10 09:04:00	ASTM D2216	27-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/22/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 03-AUG-2010 00:44
Report Date: 08/05/2010
Matrix: SOIL
% Solids: 73.2

Lab ID: SD4463-28DL
Client ID: TP-107 (2.5)
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80458
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	820	1.0	10	820
Chloromethane	U	820	1.0	10	820
Vinyl chloride	U	820	1.0	10	820
Bromomethane	U	820	1.0	10	820
Chloroethane	U	820	1.0	10	820
Trichlorofluoromethane	U	820	1.0	10	820
1,1-Dichloroethene	U	410	1.0	5	410
Methylene Chloride	U	2100	1.0	25	2100
trans-1,2-Dichloroethene	U	410	1.0	5	410
1,1-Dichloroethane	U	410	1.0	5	410
cis-1,2-Dichloroethene	U	410	1.0	5	410
1,2-Dichloroethylene (total)	U	820	1.0	10	820
2,2-Dichloropropane	U	410	1.0	5	410
Chloroform	U	410	1.0	5	410
Bromochloromethane	U	410	1.0	5	410
1,1,1-Trichloroethane	U	410	1.0	5	410
1,2-Dichloroethane	U	410	1.0	5	410
1,1-Dichloropropene	U	410	1.0	5	410
Carbon Tetrachloride	U	410	1.0	5	410
Benzene	U	410	1.0	5	410
1,2-Dichloropropane	U	410	1.0	5	410
Trichloroethene	U	410	1.0	5	410
Dibromomethane	U	410	1.0	5	410
Bromodichloromethane	U	410	1.0	5	410
cis-1,3-dichloropropene	U	410	1.0	5	410
Toluene	U	410	1.0	5	410
trans-1,3-Dichloropropene	U	410	1.0	5	410
1,1,2-Trichloroethane	U	410	1.0	5	410
1,3-Dichloropropane	U	410	1.0	5	410
Dibromochloromethane	U	410	1.0	5	410
Tetrachloroethene	U	410	1.0	5	410
1,2-Dibromoethane	U	410	1.0	5	410
Chlorobenzene	U	410	1.0	5	410
1,1,1,2-Tetrachloroethane	U	410	1.0	5	410
Ethylbenzene	U	410	1.0	5	410
Bromoform	U	410	1.0	5	410
Styrene	U	410	1.0	5	410
1,1,2,2-Tetrachloroethane	U	410	1.0	5	410
1,2,3-Trichloropropane	U	410	1.0	5	410
Isopropylbenzene	U	410	1.0	5	410
Bromobenzene	U	410	1.0	5	410
2-Chlorotoluene	U	410	1.0	5	410
N-Propylbenzene	U	410	1.0	5	410

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/22/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 03-AUG-2010 00:44
Report Date: 08/05/2010
Matrix: SOIL
% Solids: 73.2

Lab ID: SD4463-28DL
Client ID: TP-107 (2.5)
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80458
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	410	1.0	5	410
1,3,5-Trimethylbenzene	U	410	1.0	5	410
tert-Butylbenzene	U	410	1.0	5	410
1,2,4-Trichlorobenzene	U	410	1.0	5	410
sec-Butylbenzene	U	410	1.0	5	410
1,3-Dichlorobenzene	U	410	1.0	5	410
P-Isopropyltoluene	U	410	1.0	5	410
1,4-Dichlorobenzene	U	410	1.0	5	410
1,2-Dichlorobenzene	U	410	1.0	5	410
N-Butylbenzene	U	410	1.0	5	410
1,2-Dibromo-3-Chloropropane	U	410	1.0	5	410
1,2,4-Trimethylbenzene	U	410	1.0	5	410
Naphthalene	U	410	1.0	5	410
Hexachlorobutadiene	U	410	1.0	5	410
1,2,3-Trichlorobenzene	U	410	1.0	5	410
Methyl tert-butyl ether	U	410	1.0	5	410
Acetone	U	2100	1.0	25	2100
2-Butanone	U	2100	1.0	25	2100
4-methyl-2-pentanone	U	2100	1.0	25	2100
2-Hexanone	U	2100	1.0	25	2100
m+p-Xylenes	U	820	1.0	10	820
o-Xylene	U	410	1.0	5	410
Xylenes (total)	U	1200	1.0	15	1200
1,3,5-Trichlorobenzene	U	410	1.0	5	410
Vinyl Acetate	U	410	1.0	5	410
Carbon Disulfide	U	410	1.0	5	410
Diethyl Ether	U	410	1.0	5	410
Tetrahydrofuran	U	4100	1.0	50	4100
Dibromofluoromethane		102%			
1,2-Dichloroethane-D4		113%			
Toluene-D8		104%			
P-Bromofluorobenzene		101%			

Volatile Petroleum Hydrocarbon (VPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4463
Client Sample ID:	TP-107 (2.5)	**Date Collected:**	22-JUL-10
KAS Sample ID:	SD4463-28	**Date Received:**	23-JUL-10
Analytical Method:	MA DEP VPH 04-1.1	**Date Extracted:**	03-AUG-10
Prep Method:	SW846 5030B	**Date Reported:**	06-AUG-10
Matrix:	SL	**Percent Solids:**	73.

VPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C5-C8 Aliphatics	43	43	mg/Kgdrywt	1	05-AUG-10	U
Unadjusted C9-C12 Aliphatics	43	43	mg/Kgdrywt	1	05-AUG-10	U
C5-C8 Aliphatics	43	43	mg/Kgdrywt	1	05-AUG-10	U
C9-C12 Aliphatics	43	43	mg/Kgdrywt	1	05-AUG-10	U
C9-C10 Aromatics	43	43	mg/Kgdrywt	1	05-AUG-10	U

Targeted VPH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Benzene	2.1	2.1	mg/Kgdrywt	1	05-AUG-10	U
Ethylbenzene	2.1	2.1	mg/Kgdrywt	1	05-AUG-10	U
Methyl tert-butylether	2.1	2.1	mg/Kgdrywt	1	05-AUG-10	U
Naphthalene	2.1	2.1	mg/Kgdrywt	1	05-AUG-10	U
Toluene	2.1	2.1	mg/Kgdrywt	1	05-AUG-10	U
m+p-Xylene	4.3	4.3	mg/Kgdrywt	1	05-AUG-10	U
o-Xylene	2.1	2.1	mg/Kgdrywt	1	05-AUG-10	U

VPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
2,5-Dibromotoluene (FID)	112	70-130	05-AUG-10	
2,5-Dibromotoluene (PID)	123	70-130	05-AUG-10	

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.
2 C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.
3 C9-C12 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range AND concentration of C9-C10 Aromatics Hydrocarbons.

Extractable Petroleum Hydrocarbon (EPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4463
Client Sample ID:	TP-107 (2.5)	**Date Collected:**	22-JUL-10
KAS Sample ID:	SD4463-28	**Date Received:**	23-JUL-10
Analytical Method:	MA DEP EPH 04-1.1	**Date Extracted:**	26-JUL-10
Prep Method:	SW846 3540	**Date Reported:**	05-AUG-10
Matrix:	SL	**Percent Solids:**	73.

EPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C11-C22 Aromatics	43	22	mg/Kgdrywt	1	30-JUL-10	
C9-C18 Aliphatics	22	22	mg/Kgdrywt	1	30-JUL-10	U
C19-C36 Aliphatics	22	22	mg/Kgdrywt	1	30-JUL-10	U
C11-C22 Aromatics	43	22	mg/Kgdrywt	1	30-JUL-10	

Targeted PAH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Naphthalene	.22	.22	mg/Kgdrywt	1	30-JUL-10	U
2-Methylnaphthalene	.22	.22	mg/Kgdrywt	1	30-JUL-10	U
Phenanthrene	.22	.22	mg/Kgdrywt	1	30-JUL-10	U
Acenaphthylene	.22	.22	mg/Kgdrywt	1	30-JUL-10	U
Acenaphthene	.22	.22	mg/Kgdrywt	1	30-JUL-10	U
Anthracene	.22	.22	mg/Kgdrywt	1	30-JUL-10	U
Benzo(a)anthracene	.22	.22	mg/Kgdrywt	1	30-JUL-10	U
Benzo(a)pyrene	.22	.22	mg/Kgdrywt	1	30-JUL-10	U
Benzo(b)fluoranthene	.22	.22	mg/Kgdrywt	1	30-JUL-10	U
Benzo(g,h,i)perylene	.22	.22	mg/Kgdrywt	1	30-JUL-10	U
Benzo(k)fluoranthene	.22	.22	mg/Kgdrywt	1	30-JUL-10	U
Chrysene	.22	.22	mg/Kgdrywt	1	30-JUL-10	U
Dibenzo(a,h)anthracene	.22	.22	mg/Kgdrywt	1	30-JUL-10	U
Fluoranthene	.22	.22	mg/Kgdrywt	1	30-JUL-10	U
Fluorene	.22	.22	mg/Kgdrywt	1	30-JUL-10	U
Indeno(1,2,3-cd)pyrene	.22	.22	mg/Kgdrywt	1	30-JUL-10	U
Pyrene	.22	.22	mg/Kgdrywt	1	30-JUL-10	U

EPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
5-alpha androstane	90	40-140	30-JUL-10	
1-Chlorooctadecane	83	40-140	30-JUL-10	
o-Terphenyl	84	40-140	30-JUL-10	
2-Fluorobiphenyl	84	40-140	30-JUL-10	
2-Bromonaphthalene	58	40-140	30-JUL-10	

* Fractionation Surrogates.

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.

2 C11-C22 Aromatic Hydrocarbons exclude the concentration of Target PAH Analytes.

3 Diesel PAH Analytes.

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-028
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
TP-107 (2.5)	SL	73.2	07/22/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.08	mg/Kgdrywt	1.08	1	1	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	1
CHROMIUM	37.7	mg/Kgdrywt	1.63	1	1.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	
LEAD	53.6	mg/Kgdrywt	0.5	1	0.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	

1 The laboratory's Practical Quantitation Level could not be achieved for this parameter due to sample composition, matrix effects,sample volume, or quantity used for analysis.

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4463-28
Report Date: 31-JUL-10
Client PO:
Project: Prime Tanning Site
SDG: SD4463

Sample Description	Matrix	Date Sampled	Date Received
TP-107 (2.5)	SL	22-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	73. %	1	SM2540G	WG80229	28-JUL-10 09:04:00	ASTM D2216	27-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 29-JUL-2010 16:23
Report Date: 08/05/2010
Matrix: WATER
% Solids: NA

Lab ID: SD4463-29
Client ID: MW-BKG
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80321
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	10	1.0	10	10
Chloromethane	U	10	1.0	10	10
Vinyl chloride	U	10	1.0	10	10
Bromomethane	U	10	1.0	10	10
Chloroethane	U	10	1.0	10	10
Trichlorofluoromethane	U	10	1.0	10	10
1,1-Dichloroethene	U	5	1.0	5	5
Methylene Chloride	U	5	1.0	5	5
trans-1,2-Dichloroethene	U	5	1.0	5	5
1,1-Dichloroethane	U	5	1.0	5	5
cis-1,2-Dichloroethene	U	5	1.0	5	5
1,2-Dichloroethylene (total)	U	10	1.0	10	10
2,2-Dichloropropane	U	5	1.0	5	5
Chloroform	U	5	1.0	5	5
Bromochloromethane	U	5	1.0	5	5
1,1,1-Trichloroethane	U	5	1.0	5	5
1,2-Dichloroethane	U	5	1.0	5	5
1,1-Dichloropropene	U	5	1.0	5	5
Carbon Tetrachloride	U	5	1.0	5	5
Benzene	U	5	1.0	5	5
1,2-Dichloropropane	U	5	1.0	5	5
Trichloroethene	U	5	1.0	5	5
Dibromomethane	U	5	1.0	5	5
Bromodichloromethane	U	5	1.0	5	5
cis-1,3-dichloropropene	U	5	1.0	5	5
Toluene	U	5	1.0	5	5
trans-1,3-Dichloropropene	U	5	1.0	5	5
1,1,2-Trichloroethane	U	5	1.0	5	5
1,3-Dichloropropane	U	5	1.0	5	5
Dibromochloromethane	U	5	1.0	5	5
Tetrachloroethene	U	5	1.0	5	5
1,2-Dibromoethane	U	5	1.0	5	5
Chlorobenzene	U	5	1.0	5	5
1,1,1,2-Tetrachloroethane	U	5	1.0	5	5
Ethylbenzene	U	5	1.0	5	5
Bromoform	U	5	1.0	5	5
Styrene	U	5	1.0	5	5
1,1,2,2-Tetrachloroethane	U	5	1.0	5	5
1,2,3-Trichloropropane	U	5	1.0	5	5
Isopropylbenzene	U	5	1.0	5	5
Bromobenzene	U	5	1.0	5	5
2-Chlorotoluene	U	5	1.0	5	5
N-Propylbenzene	U	5	1.0	5	5

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 29-JUL-2010 16:23
Report Date: 08/05/2010
Matrix: WATER
% Solids: NA

Lab ID: SD4463-29
Client ID: MW-BKG
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80321
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	5	1.0	5	5
1,3,5-Trimethylbenzene	U	5	1.0	5	5
tert-Butylbenzene	U	5	1.0	5	5
1,2,4-Trichlorobenzene	U	5	1.0	5	5
sec-Butylbenzene	U	5	1.0	5	5
1,3-Dichlorobenzene	U	5	1.0	5	5
P-Isopropyltoluene	U	5	1.0	5	5
1,4-Dichlorobenzene	U	5	1.0	5	5
1,2-Dichlorobenzene	U	5	1.0	5	5
N-Butylbenzene	U	5	1.0	5	5
1,2-Dibromo-3-Chloropropane	U	5	1.0	5	5
1,2,4-Trimethylbenzene	U	5	1.0	5	5
Naphthalene	U	5	1.0	5	5
Hexachlorobutadiene	U	5	1.0	5	5
1,2,3-Trichlorobenzene	U	5	1.0	5	5
Methyl tert-butyl ether	U	5	1.0	5	5
Acetone	U	25	1.0	25	25
2-Butanone	U	25	1.0	25	25
4-methyl-2-pentanone	U	25	1.0	25	25
2-Hexanone	U	25	1.0	25	25
m+p-Xylenes	U	10	1.0	10	10
o-Xylene	U	5	1.0	5	5
Xylenes (total)	U	15	1.0	15	15
1,3,5-Trichlorobenzene	U	5	1.0	5	5
Vinyl Acetate	U	5	1.0	5	5
Carbon Disulfide	U	5	1.0	5	5
Diethyl Ether	U	5	1.0	5	5
Tetrahydrofuran	U	25	1.0	25	25
Dibromofluoromethane		99%			
1,2-Dichloroethane-D4		96%			
Toluene-D8		95%			
P-Bromofluorobenzene		92%			

Volatile Petroleum Hydrocarbon (VPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4463
Client Sample ID:	MW-BKG	**Date Collected:**	21-JUL-10
KAS Sample ID:	SD4463-29RA	**Date Received:**	23-JUL-10
Analytical Method:	MA DEP VPH 04-1.1	**Date Extracted:**	03-AUG-10
Prep Method:	SW846 5030B	**Date Reported:**	06-AUG-10
Matrix:	AQ	**Percent Solids:**	NA

VPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C5-C8 Aliphatics	100	100	ug/L	1	03-AUG-10	U
Unadjusted C9-C12 Aliphatics	100	100	ug/L	1	03-AUG-10	U
C5-C8 Aliphatics	100	100	ug/L	1	03-AUG-10	U
C9-C12 Aliphatics	100	100	ug/L	1	03-AUG-10	U
C9-C10 Aromatics	100	100	ug/L	1	03-AUG-10	U

Targeted VPH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Benzene	5.0	5	ug/L	1	03-AUG-10	U
Ethylbenzene	5.0	5	ug/L	1	03-AUG-10	U
Methyl tert-butylether	5.0	5	ug/L	1	03-AUG-10	U
Naphthalene	11	5	ug/L	1	03-AUG-10	
Toluene	5.0	5	ug/L	1	03-AUG-10	U
m+p-Xylene	10	10	ug/L	1	03-AUG-10	U
o-Xylene	5.0	5	ug/L	1	03-AUG-10	U

VPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
2,5-Dibromotoluene (FID)	97	70-130	03-AUG-10	
2,5-Dibromotoluene (PID)	114	70-130	03-AUG-10	

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.
2 C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.
3 C9-C12 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range AND concentration of C9-C10 Aromatics Hydrocarbons.

Extractable Petroleum Hydrocarbon (EPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4463
Client Sample ID:	MW-BKG	**Date Collected:**	21-JUL-10
KAS Sample ID:	SD4463-29	**Date Received:**	23-JUL-10
Analytical Method:	MA DEP EPH 04-1.1	**Date Extracted:**	26-JUL-10
Prep Method:	SW846 3510	**Date Reported:**	05-AUG-10
Matrix:	AQ	**Percent Solids:**	NA

EPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C11-C22 Aromatics	120	94	ug/L	1	28-JUL-10	
C9-C18 Aliphatics	94	94	ug/L	1	28-JUL-10	U
C19-C36 Aliphatics	94	94	ug/L	1	28-JUL-10	U
C11-C22 Aromatics	120	94	ug/L	1	28-JUL-10	

Targeted PAH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Naphthalene	1.9	1.9	ug/L	1	28-JUL-10	U
2-Methylnaphthalene	1.9	1.9	ug/L	1	28-JUL-10	U
Phenanthrene	1.9	1.9	ug/L	1	28-JUL-10	U
Acenaphthylene	1.9	1.9	ug/L	1	28-JUL-10	U
Acenaphthene	1.9	1.9	ug/L	1	28-JUL-10	U
Anthracene	1.9	1.9	ug/L	1	28-JUL-10	U
Benzo(a)anthracene	1.9	1.9	ug/L	1	28-JUL-10	U
Benzo(a)pyrene	1.9	1.9	ug/L	1	28-JUL-10	U
Benzo(b)fluoranthene	1.9	1.9	ug/L	1	28-JUL-10	U
Benzo(g,h,i)perylene	1.9	1.9	ug/L	1	28-JUL-10	U
Benzo(k)fluoranthene	1.9	1.9	ug/L	1	28-JUL-10	U
Chrysene	1.9	1.9	ug/L	1	28-JUL-10	U
Dibenzo(a,h)anthracene	1.9	1.9	ug/L	1	28-JUL-10	U
Fluoranthene	1.9	1.9	ug/L	1	28-JUL-10	U
Fluorene	1.9	1.9	ug/L	1	28-JUL-10	U
Indeno(1,2,3-cd)pyrene	1.9	1.9	ug/L	1	28-JUL-10	U
Pyrene	1.9	1.9	ug/L	1	28-JUL-10	U

EPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
5-alpha androstane	39	40-140	28-JUL-10	*
1-Chlorooctadecane	37	40-140	28-JUL-10	*
o-Terphenyl	70	40-140	28-JUL-10	
2-Fluorobiphenyl	90	40-140	28-JUL-10	
2-Bromonaphthalene	60	40-140	28-JUL-10	

* Fractionation Surrogates.

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.

2 C11-C22 Aromatic Hydrocarbons exclude the concentration of Target PAH Analytes.

3 Diesel PAH Analytes.

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-029
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Filtered	Date Sampled	Date Received
MW-BKG	AQ	No(Total)	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 0.0100	mg/L	0.0100	1	0.01	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
CHROMIUM	U 0.0150	mg/L	0.0150	1	0.015	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
LEAD	U 0.005	mg/L	0.005	1	0.005	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 29-JUL-2010 16:58
Report Date: 08/05/2010
Matrix: WATER
% Solids: NA

Lab ID: SD4463-30
Client ID: MW-101
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80321
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	10	1.0	10	10
Chloromethane	U	10	1.0	10	10
Vinyl chloride	U	10	1.0	10	10
Bromomethane	U	10	1.0	10	10
Chloroethane	U	10	1.0	10	10
Trichlorofluoromethane	U	10	1.0	10	10
1,1-Dichloroethene	U	5	1.0	5	5
Methylene Chloride	U	5	1.0	5	5
trans-1,2-Dichloroethene	U	5	1.0	5	5
1,1-Dichloroethane	U	5	1.0	5	5
cis-1,2-Dichloroethene	U	5	1.0	5	5
1,2-Dichloroethylene (total)	U	10	1.0	10	10
2,2-Dichloropropane	U	5	1.0	5	5
Chloroform	U	5	1.0	5	5
Bromochloromethane	U	5	1.0	5	5
1,1,1-Trichloroethane	U	5	1.0	5	5
1,2-Dichloroethane	U	5	1.0	5	5
1,1-Dichloropropene	U	5	1.0	5	5
Carbon Tetrachloride	U	5	1.0	5	5
Benzene	U	5	1.0	5	5
1,2-Dichloropropane	U	5	1.0	5	5
Trichloroethene	U	5	1.0	5	5
Dibromomethane	U	5	1.0	5	5
Bromodichloromethane	U	5	1.0	5	5
cis-1,3-dichloropropene	U	5	1.0	5	5
Toluene	U	5	1.0	5	5
trans-1,3-Dichloropropene	U	5	1.0	5	5
1,1,2-Trichloroethane	U	5	1.0	5	5
1,3-Dichloropropane	U	5	1.0	5	5
Dibromochloromethane	U	5	1.0	5	5
Tetrachloroethene	U	5	1.0	5	5
1,2-Dibromoethane	U	5	1.0	5	5
Chlorobenzene	U	5	1.0	5	5
1,1,1,2-Tetrachloroethane	U	5	1.0	5	5
Ethylbenzene	U	5	1.0	5	5
Bromoform	U	5	1.0	5	5
Styrene	U	5	1.0	5	5
1,1,2,2-Tetrachloroethane	U	5	1.0	5	5
1,2,3-Trichloropropane	U	5	1.0	5	5
Isopropylbenzene	U	5	1.0	5	5
Bromobenzene	U	5	1.0	5	5
2-Chlorotoluene	U	5	1.0	5	5
N-Propylbenzene	U	5	1.0	5	5

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 29-JUL-2010 16:58
Report Date: 08/05/2010
Matrix: WATER
% Solids: NA

Lab ID: SD4463-30
Client ID: MW-101
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80321
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	5	1.0	5	5
1,3,5-Trimethylbenzene	U	5	1.0	5	5
tert-Butylbenzene	U	5	1.0	5	5
1,2,4-Trichlorobenzene	U	5	1.0	5	5
sec-Butylbenzene	U	5	1.0	5	5
1,3-Dichlorobenzene	U	5	1.0	5	5
P-Isopropyltoluene	U	5	1.0	5	5
1,4-Dichlorobenzene	U	5	1.0	5	5
1,2-Dichlorobenzene	U	5	1.0	5	5
N-Butylbenzene	U	5	1.0	5	5
1,2-Dibromo-3-Chloropropane	U	5	1.0	5	5
1,2,4-Trimethylbenzene	U	5	1.0	5	5
Naphthalene	U	5	1.0	5	5
Hexachlorobutadiene	U	5	1.0	5	5
1,2,3-Trichlorobenzene	U	5	1.0	5	5
Methyl tert-butyl ether		64	1.0	5	5
Acetone	U	25	1.0	25	25
2-Butanone	U	25	1.0	25	25
4-methyl-2-pentanone	U	25	1.0	25	25
2-Hexanone	U	25	1.0	25	25
m+p-Xylenes	U	10	1.0	10	10
o-Xylene	U	5	1.0	5	5
Xylenes (total)	U	15	1.0	15	15
1,3,5-Trichlorobenzene	U	5	1.0	5	5
Vinyl Acetate	U	5	1.0	5	5
Carbon Disulfide	U	5	1.0	5	5
Diethyl Ether	U	5	1.0	5	5
Tetrahydrofuran	U	25	1.0	25	25
Dibromofluoromethane		93%			
1,2-Dichloroethane-D4		93%			
Toluene-D8		95%			
P-Bromofluorobenzene		93%			

Volatile Petroleum Hydrocarbon (VPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4463
Client Sample ID:	MW-101	**Date Collected:**	21-JUL-10
KAS Sample ID:	SD4463-30	**Date Received:**	23-JUL-10
Analytical Method:	MA DEP VPH 04-1.1	**Date Extracted:**	02-AUG-10
Prep Method:	SW846 5030B	**Date Reported:**	06-AUG-10
Matrix:	AQ	**Percent Solids:**	NA

VPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C5-C8 Aliphatics	100	100	ug/L	1	02-AUG-10	U
Unadjusted C9-C12 Aliphatics	100	100	ug/L	1	02-AUG-10	U
C5-C8 Aliphatics	100	100	ug/L	1	02-AUG-10	U
C9-C12 Aliphatics	100	100	ug/L	1	02-AUG-10	U
C9-C10 Aromatics	100	100	ug/L	1	02-AUG-10	U

Targeted VPH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Benzene	5.0	5	ug/L	1	02-AUG-10	U
Ethylbenzene	5.0	5	ug/L	1	02-AUG-10	U
Methyl tert-butylether	67	5	ug/L	1	02-AUG-10	
Naphthalene	5.0	5	ug/L	1	02-AUG-10	U
Toluene	5.0	5	ug/L	1	02-AUG-10	U
m+p-Xylene	10	10	ug/L	1	02-AUG-10	U
o-Xylene	5.0	5	ug/L	1	02-AUG-10	U

VPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
2,5-Dibromotoluene (FID)	112	70-130	02-AUG-10	
2,5-Dibromotoluene (PID)	124	70-130	02-AUG-10	

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.
2 C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.
3 C9-C12 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range AND concentration of C9-C10 Aromatics Hydrocarbons.

Extractable Petroleum Hydrocarbon (EPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4463
Client Sample ID:	MW-101	**Date Collected:**	21-JUL-10
KAS Sample ID:	SD4463-30	**Date Received:**	23-JUL-10
Analytical Method:	MA DEP EPH 04-1.1	**Date Extracted:**	26-JUL-10
Prep Method:	SW846 3510	**Date Reported:**	05-AUG-10
Matrix:	AQ	**Percent Solids:**	NA

EPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C11-C22 Aromatics	130	96	ug/L	1	28-JUL-10	
C9-C18 Aliphatics	96	96	ug/L	1	28-JUL-10	U
C19-C36 Aliphatics	96	96	ug/L	1	28-JUL-10	U
C11-C22 Aromatics	130	96	ug/L	1	28-JUL-10	

Targeted PAH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Naphthalene	1.9	1.9	ug/L	1	28-JUL-10	U
2-Methylnaphthalene	1.9	1.9	ug/L	1	28-JUL-10	U
Phenanthrene	1.9	1.9	ug/L	1	28-JUL-10	U
Acenaphthylene	1.9	1.9	ug/L	1	28-JUL-10	U
Acenaphthene	1.9	1.9	ug/L	1	28-JUL-10	U
Anthracene	1.9	1.9	ug/L	1	28-JUL-10	U
Benzo(a)anthracene	1.9	1.9	ug/L	1	28-JUL-10	U
Benzo(a)pyrene	1.9	1.9	ug/L	1	28-JUL-10	U
Benzo(b)fluoranthene	1.9	1.9	ug/L	1	28-JUL-10	U
Benzo(g,h,i)perylene	1.9	1.9	ug/L	1	28-JUL-10	U
Benzo(k)fluoranthene	1.9	1.9	ug/L	1	28-JUL-10	U
Chrysene	1.9	1.9	ug/L	1	28-JUL-10	U
Dibenzo(a,h)anthracene	1.9	1.9	ug/L	1	28-JUL-10	U
Fluoranthene	1.9	1.9	ug/L	1	28-JUL-10	U
Fluorene	1.9	1.9	ug/L	1	28-JUL-10	U
Indeno(1,2,3-cd)pyrene	1.9	1.9	ug/L	1	28-JUL-10	U
Pyrene	1.9	1.9	ug/L	1	28-JUL-10	U

EPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
5-alpha androstane	43	40-140	28-JUL-10	
1-Chlorooctadecane	42	40-140	28-JUL-10	
o-Terphenyl	74	40-140	28-JUL-10	
2-Fluorobiphenyl	92	40-140	28-JUL-10	
2-Bromonaphthalene	53	40-140	28-JUL-10	

* Fractionation Surrogates.

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.

2 C11-C22 Aromatic Hydrocarbons exclude the concentration of Target PAH Analytes.

3 Diesel PAH Analytes.

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-030
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Filtered	Date Sampled	Date Received
MW-101	AQ	No(Total)	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 0.0100	mg/L	0.0100	1	0.01	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
CHROMIUM	U 0.0150	mg/L	0.0150	1	0.015	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
LEAD	U 0.005	mg/L	0.005	1	0.005	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 29-JUL-2010 17:33
Report Date: 08/05/2010
Matrix: WATER
% Solids: NA

Lab ID: SD4463-31
Client ID: MW-102
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80321
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	10	1.0	10	10
Chloromethane	U	10	1.0	10	10
Vinyl chloride	U	10	1.0	10	10
Bromomethane	U	10	1.0	10	10
Chloroethane	U	10	1.0	10	10
Trichlorofluoromethane	U	10	1.0	10	10
1,1-Dichloroethene	U	5	1.0	5	5
Methylene Chloride	U	5	1.0	5	5
trans-1,2-Dichloroethene	U	5	1.0	5	5
1,1-Dichloroethane	U	5	1.0	5	5
cis-1,2-Dichloroethene	U	5	1.0	5	5
1,2-Dichloroethylene (total)	U	10	1.0	10	10
2,2-Dichloropropane	U	5	1.0	5	5
Chloroform	U	5	1.0	5	5
Bromochloromethane	U	5	1.0	5	5
1,1,1-Trichloroethane	U	5	1.0	5	5
1,2-Dichloroethane	U	5	1.0	5	5
1,1-Dichloropropene	U	5	1.0	5	5
Carbon Tetrachloride	U	5	1.0	5	5
Benzene	U	5	1.0	5	5
1,2-Dichloropropane	U	5	1.0	5	5
Trichloroethene	U	5	1.0	5	5
Dibromomethane	U	5	1.0	5	5
Bromodichloromethane	U	5	1.0	5	5
cis-1,3-dichloropropene	U	5	1.0	5	5
Toluene	U	5	1.0	5	5
trans-1,3-Dichloropropene	U	5	1.0	5	5
1,1,2-Trichloroethane	U	5	1.0	5	5
1,3-Dichloropropane	U	5	1.0	5	5
Dibromochloromethane	U	5	1.0	5	5
Tetrachloroethene	U	5	1.0	5	5
1,2-Dibromoethane	U	5	1.0	5	5
Chlorobenzene	U	5	1.0	5	5
1,1,1,2-Tetrachloroethane	U	5	1.0	5	5
Ethylbenzene	U	5	1.0	5	5
Bromoform	U	5	1.0	5	5
Styrene	U	5	1.0	5	5
1,1,2,2-Tetrachloroethane	U	5	1.0	5	5
1,2,3-Trichloropropane	U	5	1.0	5	5
Isopropylbenzene	U	5	1.0	5	5
Bromobenzene	U	5	1.0	5	5
2-Chlorotoluene	U	5	1.0	5	5
N-Propylbenzene	U	5	1.0	5	5

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 29-JUL-2010 17:33
Report Date: 08/05/2010
Matrix: WATER
% Solids: NA

Lab ID: SD4463-31
Client ID: MW-102
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80321
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	5	1.0	5	5
1,3,5-Trimethylbenzene	U	5	1.0	5	5
tert-Butylbenzene	U	5	1.0	5	5
1,2,4-Trichlorobenzene	U	5	1.0	5	5
sec-Butylbenzene	U	5	1.0	5	5
1,3-Dichlorobenzene	U	5	1.0	5	5
P-Isopropyltoluene	U	5	1.0	5	5
1,4-Dichlorobenzene	U	5	1.0	5	5
1,2-Dichlorobenzene	U	5	1.0	5	5
N-Butylbenzene	U	5	1.0	5	5
1,2-Dibromo-3-Chloropropane	U	5	1.0	5	5
1,2,4-Trimethylbenzene	U	5	1.0	5	5
Naphthalene	U	5	1.0	5	5
Hexachlorobutadiene	U	5	1.0	5	5
1,2,3-Trichlorobenzene	U	5	1.0	5	5
Methyl tert-butyl ether	U	5	1.0	5	5
Acetone	U	25	1.0	25	25
2-Butanone	U	25	1.0	25	25
4-methyl-2-pentanone	U	25	1.0	25	25
2-Hexanone	U	25	1.0	25	25
m+p-Xylenes	U	10	1.0	10	10
o-Xylene	U	5	1.0	5	5
Xylenes (total)	U	15	1.0	15	15
1,3,5-Trichlorobenzene	U	5	1.0	5	5
Vinyl Acetate	U	5	1.0	5	5
Carbon Disulfide	U	5	1.0	5	5
Diethyl Ether	U	5	1.0	5	5
Tetrahydrofuran	U	25	1.0	25	25
Dibromofluoromethane		99%			
1,2-Dichloroethane-D4		101%			
Toluene-D8		96%			
P-Bromofluorobenzene		96%			

Volatile Petroleum Hydrocarbon (VPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4463
Client Sample ID:	MW-102	**Date Collected:**	21-JUL-10
KAS Sample ID:	SD4463-31	**Date Received:**	23-JUL-10
Analytical Method:	MA DEP VPH 04-1.1	**Date Extracted:**	02-AUG-10
Prep Method:	SW846 5030B	**Date Reported:**	06-AUG-10
Matrix:	AQ	**Percent Solids:**	NA

VPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C5-C8 Aliphatics	100	100	ug/L	1	02-AUG-10	U
Unadjusted C9-C12 Aliphatics	100	100	ug/L	1	02-AUG-10	U
C5-C8 Aliphatics	100	100	ug/L	1	02-AUG-10	U
C9-C12 Aliphatics	100	100	ug/L	1	02-AUG-10	U
C9-C10 Aromatics	100	100	ug/L	1	02-AUG-10	U

Targeted VPH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Benzene	5.0	5	ug/L	1	02-AUG-10	U
Ethylbenzene	5.0	5	ug/L	1	02-AUG-10	U
Methyl tert-butylether	5.0	5	ug/L	1	02-AUG-10	U
Naphthalene	5.0	5	ug/L	1	02-AUG-10	U
Toluene	5.0	5	ug/L	1	02-AUG-10	U
m+p-Xylene	10	10	ug/L	1	02-AUG-10	U
o-Xylene	5.0	5	ug/L	1	02-AUG-10	U

VPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
2,5-Dibromotoluene (FID)	96	70-130	02-AUG-10	
2,5-Dibromotoluene (PID)	112	70-130	02-AUG-10	

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.
2 C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.
3 C9-C12 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range AND concentration of C9-C10 Aromatics Hydrocarbons.

Extractable Petroleum Hydrocarbon (EPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4463
Client Sample ID:	MW-102	**Date Collected:**	21-JUL-10
KAS Sample ID:	SD4463-31	**Date Received:**	23-JUL-10
Analytical Method:	MA DEP EPH 04-1.1	**Date Extracted:**	26-JUL-10
Prep Method:	SW846 3510	**Date Reported:**	05-AUG-10
Matrix:	AQ	**Percent Solids:**	NA

EPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C11-C22 Aromatics	130	94	ug/L	1	29-JUL-10	
C9-C18 Aliphatics	94	94	ug/L	1	29-JUL-10	U
C19-C36 Aliphatics	94	94	ug/L	1	29-JUL-10	U
C11-C22 Aromatics	130	94	ug/L	1	29-JUL-10	

Targeted PAH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Naphthalene	1.9	1.9	ug/L	1	29-JUL-10	U
2-Methylnaphthalene	1.9	1.9	ug/L	1	29-JUL-10	U
Phenanthrene	1.9	1.9	ug/L	1	29-JUL-10	U
Acenaphthylene	1.9	1.9	ug/L	1	29-JUL-10	U
Acenaphthene	1.9	1.9	ug/L	1	29-JUL-10	U
Anthracene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(a)anthracene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(a)pyrene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(b)fluoranthene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(g,h,i)perylene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(k)fluoranthene	1.9	1.9	ug/L	1	29-JUL-10	U
Chrysene	1.9	1.9	ug/L	1	29-JUL-10	U
Dibenzo(a,h)anthracene	1.9	1.9	ug/L	1	29-JUL-10	U
Fluoranthene	1.9	1.9	ug/L	1	29-JUL-10	U
Fluorene	1.9	1.9	ug/L	1	29-JUL-10	U
Indeno(1,2,3-cd)pyrene	1.9	1.9	ug/L	1	29-JUL-10	U
Pyrene	1.9	1.9	ug/L	1	29-JUL-10	U

EPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
5-alpha androstane	26	40-140	29-JUL-10	*
1-Chlorooctadecane	24	40-140	29-JUL-10	*
o-Terphenyl	76	40-140	29-JUL-10	
2-Fluorobiphenyl	93	40-140	29-JUL-10	
2-Bromonaphthalene	63	40-140	29-JUL-10	

* Fractionation Surrogates.

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.

2 C11-C22 Aromatic Hydrocarbons exclude the concentration of Target PAH Analytes.

3 Diesel PAH Analytes.

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-031
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Filtered	Date Sampled	Date Received
MW-102	AQ	No(Total)	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 0.0100	mg/L	0.0100	1	0.01	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
CHROMIUM	U 0.0150	mg/L	0.0150	1	0.015	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
LEAD	U 0.005	mg/L	0.005	1	0.005	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 02-AUG-2010 21:47
Report Date: 08/05/2010
Matrix: WATER
% Solids: NA

Lab ID: SD4463-32
Client ID: MW-104
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80458
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	10	1.0	10	10
Chloromethane	U	10	1.0	10	10
Vinyl chloride	U	10	1.0	10	10
Bromomethane	U	10	1.0	10	10
Chloroethane	U	10	1.0	10	10
Trichlorofluoromethane	U	10	1.0	10	10
1,1-Dichloroethene	U	5	1.0	5	5
Methylene Chloride	U	5	1.0	5	5
trans-1,2-Dichloroethene	U	5	1.0	5	5
1,1-Dichloroethane	U	5	1.0	5	5
cis-1,2-Dichloroethene	U	5	1.0	5	5
1,2-Dichloroethylene (total)	U	10	1.0	10	10
2,2-Dichloropropane	U	5	1.0	5	5
Chloroform	U	5	1.0	5	5
Bromochloromethane	U	5	1.0	5	5
1,1,1-Trichloroethane	U	5	1.0	5	5
1,2-Dichloroethane	U	5	1.0	5	5
1,1-Dichloropropene	U	5	1.0	5	5
Carbon Tetrachloride	U	5	1.0	5	5
Benzene	U	5	1.0	5	5
1,2-Dichloropropane	U	5	1.0	5	5
Trichloroethene	U	5	1.0	5	5
Dibromomethane	U	5	1.0	5	5
Bromodichloromethane	U	5	1.0	5	5
cis-1,3-dichloropropene	U	5	1.0	5	5
Toluene	U	5	1.0	5	5
trans-1,3-Dichloropropene	U	5	1.0	5	5
1,1,2-Trichloroethane	U	5	1.0	5	5
1,3-Dichloropropane	U	5	1.0	5	5
Dibromochloromethane	U	5	1.0	5	5
Tetrachloroethene	U	5	1.0	5	5
1,2-Dibromoethane	U	5	1.0	5	5
Chlorobenzene	U	5	1.0	5	5
1,1,1,2-Tetrachloroethane	U	5	1.0	5	5
Ethylbenzene	U	5	1.0	5	5
Bromoform	U	5	1.0	5	5
Styrene	U	5	1.0	5	5
1,1,2,2-Tetrachloroethane	U	5	1.0	5	5
1,2,3-Trichloropropane	U	5	1.0	5	5
Isopropylbenzene	U	5	1.0	5	5
Bromobenzene	U	5	1.0	5	5
2-Chlorotoluene	U	5	1.0	5	5
N-Propylbenzene	U	5	1.0	5	5

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 02-AUG-2010 21:47
Report Date: 08/05/2010
Matrix: WATER
% Solids: NA

Lab ID: SD4463-32
Client ID: MW-104
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80458
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	5	1.0	5	5
1,3,5-Trimethylbenzene	U	5	1.0	5	5
tert-Butylbenzene	U	5	1.0	5	5
1,2,4-Trichlorobenzene	U	5	1.0	5	5
sec-Butylbenzene	U	5	1.0	5	5
1,3-Dichlorobenzene	U	5	1.0	5	5
P-Isopropyltoluene	U	5	1.0	5	5
1,4-Dichlorobenzene	U	5	1.0	5	5
1,2-Dichlorobenzene	U	5	1.0	5	5
N-Butylbenzene	U	5	1.0	5	5
1,2-Dibromo-3-Chloropropane	U	5	1.0	5	5
1,2,4-Trimethylbenzene	U	5	1.0	5	5
Naphthalene	U	5	1.0	5	5
Hexachlorobutadiene	U	5	1.0	5	5
1,2,3-Trichlorobenzene	U	5	1.0	5	5
Methyl tert-butyl ether	U	5	1.0	5	5
Acetone	U	25	1.0	25	25
2-Butanone	U	25	1.0	25	25
4-methyl-2-pentanone	U	25	1.0	25	25
2-Hexanone	U	25	1.0	25	25
m+p-Xylenes	U	10	1.0	10	10
o-Xylene	U	5	1.0	5	5
Xylenes (total)	U	15	1.0	15	15
1,3,5-Trichlorobenzene	U	5	1.0	5	5
Vinyl Acetate	U	5	1.0	5	5
Carbon Disulfide	U	5	1.0	5	5
Diethyl Ether	U	5	1.0	5	5
Tetrahydrofuran	U	25	1.0	25	25
Dibromofluoromethane		99%			
1,2-Dichloroethane-D4		100%			
Toluene-D8		103%			
P-Bromofluorobenzene		99%			

Volatile Petroleum Hydrocarbon (VPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4463
Client Sample ID:	MW-104	**Date Collected:**	21-JUL-10
KAS Sample ID:	SD4463-32	**Date Received:**	23-JUL-10
Analytical Method:	MA DEP VPH 04-1.1	**Date Extracted:**	02-AUG-10
Prep Method:	SW846 5030B	**Date Reported:**	06-AUG-10
Matrix:	AQ	**Percent Solids:**	NA

VPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C5-C8 Aliphatics	100	100	ug/L	1	02-AUG-10	U
Unadjusted C9-C12 Aliphatics	100	100	ug/L	1	02-AUG-10	U
C5-C8 Aliphatics	100	100	ug/L	1	02-AUG-10	U
C9-C12 Aliphatics	100	100	ug/L	1	02-AUG-10	U
C9-C10 Aromatics	100	100	ug/L	1	02-AUG-10	U

Targeted VPH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Benzene	5.0	5	ug/L	1	02-AUG-10	U
Ethylbenzene	5.0	5	ug/L	1	02-AUG-10	U
Methyl tert-butylether	5.0	5	ug/L	1	02-AUG-10	U
Naphthalene	5.0	5	ug/L	1	02-AUG-10	U
Toluene	5.0	5	ug/L	1	02-AUG-10	U
m+p-Xylene	10	10	ug/L	1	02-AUG-10	U
o-Xylene	5.0	5	ug/L	1	02-AUG-10	U

VPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
2,5-Dibromotoluene (FID)	98	70-130	02-AUG-10	
2,5-Dibromotoluene (PID)	119	70-130	02-AUG-10	

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.
2 C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.
3 C9-C12 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range AND concentration of C9-C10 Aromatics Hydrocarbons.

Extractable Petroleum Hydrocarbon (EPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4463
Client Sample ID:	MW-104	**Date Collected:**	21-JUL-10
KAS Sample ID:	SD4463-32	**Date Received:**	23-JUL-10
Analytical Method:	MA DEP EPH 04-1.1	**Date Extracted:**	26-JUL-10
Prep Method:	SW846 3510	**Date Reported:**	05-AUG-10
Matrix:	AQ	**Percent Solids:**	NA

EPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C11-C22 Aromatics	140	94	ug/L	1	29-JUL-10	
C9-C18 Aliphatics	94	94	ug/L	1	29-JUL-10	U
C19-C36 Aliphatics	94	94	ug/L	1	29-JUL-10	U
C11-C22 Aromatics	140	94	ug/L	1	29-JUL-10	

Targeted PAH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Naphthalene	1.9	1.9	ug/L	1	29-JUL-10	U
2-Methylnaphthalene	1.9	1.9	ug/L	1	29-JUL-10	U
Phenanthrene	1.9	1.9	ug/L	1	29-JUL-10	U
Acenaphthylene	1.9	1.9	ug/L	1	29-JUL-10	U
Acenaphthene	1.9	1.9	ug/L	1	29-JUL-10	U
Anthracene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(a)anthracene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(a)pyrene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(b)fluoranthene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(g,h,i)perylene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(k)fluoranthene	1.9	1.9	ug/L	1	29-JUL-10	U
Chrysene	1.9	1.9	ug/L	1	29-JUL-10	U
Dibenzo(a,h)anthracene	1.9	1.9	ug/L	1	29-JUL-10	U
Fluoranthene	4.7	1.9	ug/L	1	29-JUL-10	
Fluorene	1.9	1.9	ug/L	1	29-JUL-10	U
Indeno(1,2,3-cd)pyrene	1.9	1.9	ug/L	1	29-JUL-10	U
Pyrene	4.0	1.9	ug/L	1	29-JUL-10	

EPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
5-alpha androstane	41	40-140	29-JUL-10	
1-Chlorooctadecane	39	40-140	29-JUL-10	*
o-Terphenyl	66	40-140	29-JUL-10	
2-Fluorobiphenyl	78	40-140	29-JUL-10	
2-Bromonaphthalene	50	40-140	29-JUL-10	

* Fractionation Surrogates.

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.

2 C11-C22 Aromatic Hydrocarbons exclude the concentration of Target PAH Analytes.

3 Diesel PAH Analytes.

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-032
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Filtered	Date Sampled	Date Received
MW-104	AQ	No(Total)	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 0.0100	mg/L	0.0100	1	0.01	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
CHROMIUM	U 0.0150	mg/L	0.0150	1	0.015	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
LEAD	U 0.005	mg/L	0.005	1	0.005	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 30-JUL-2010 16:00
Report Date: 08/05/2010
Matrix: WATER
% Solids: NA

Lab ID: SD4463-33
Client ID: MW-105
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	10	1.0	10	10
Chloromethane	U	10	1.0	10	10
Vinyl chloride	U	10	1.0	10	10
Bromomethane	U	10	1.0	10	10
Chloroethane	U	10	1.0	10	10
Trichlorofluoromethane	U	10	1.0	10	10
1,1-Dichloroethene	U	5	1.0	5	5
Methylene Chloride	U	5	1.0	5	5
trans-1,2-Dichloroethene	U	5	1.0	5	5
1,1-Dichloroethane	U	5	1.0	5	5
cis-1,2-Dichloroethene	U	5	1.0	5	5
1,2-Dichloroethylene (total)	U	10	1.0	10	10
2,2-Dichloropropane	U	5	1.0	5	5
Chloroform	U	5	1.0	5	5
Bromochloromethane	U	5	1.0	5	5
1,1,1-Trichloroethane	U	5	1.0	5	5
1,2-Dichloroethane	U	5	1.0	5	5
1,1-Dichloropropene	U	5	1.0	5	5
Carbon Tetrachloride	U	5	1.0	5	5
Benzene	U	5	1.0	5	5
1,2-Dichloropropane	U	5	1.0	5	5
Trichloroethene	U	5	1.0	5	5
Dibromomethane	U	5	1.0	5	5
Bromodichloromethane	U	5	1.0	5	5
cis-1,3-dichloropropene	U	5	1.0	5	5
Toluene	U	5	1.0	5	5
trans-1,3-Dichloropropene	U	5	1.0	5	5
1,1,2-Trichloroethane	U	5	1.0	5	5
1,3-Dichloropropane	U	5	1.0	5	5
Dibromochloromethane	U	5	1.0	5	5
Tetrachloroethene	U	5	1.0	5	5
1,2-Dibromoethane	U	5	1.0	5	5
Chlorobenzene	U	5	1.0	5	5
1,1,1,2-Tetrachloroethane	U	5	1.0	5	5
Ethylbenzene	U	5	1.0	5	5
Bromoform	U	5	1.0	5	5
Styrene	U	5	1.0	5	5
1,1,2,2-Tetrachloroethane	U	5	1.0	5	5
1,2,3-Trichloropropane	U	5	1.0	5	5
Isopropylbenzene	U	5	1.0	5	5
Bromobenzene	U	5	1.0	5	5
2-Chlorotoluene	U	5	1.0	5	5
N-Propylbenzene	U	5	1.0	5	5

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 30-JUL-2010 16:00
Report Date: 08/05/2010
Matrix: WATER
% Solids: NA

Lab ID: SD4463-33
Client ID: MW-105
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	5	1.0	5	5
1,3,5-Trimethylbenzene	U	5	1.0	5	5
tert-Butylbenzene	U	5	1.0	5	5
1,2,4-Trichlorobenzene	U	5	1.0	5	5
sec-Butylbenzene	U	5	1.0	5	5
1,3-Dichlorobenzene	U	5	1.0	5	5
P-Isopropyltoluene	U	5	1.0	5	5
1,4-Dichlorobenzene	U	5	1.0	5	5
1,2-Dichlorobenzene	U	5	1.0	5	5
N-Butylbenzene	U	5	1.0	5	5
1,2-Dibromo-3-Chloropropane	U	5	1.0	5	5
1,2,4-Trimethylbenzene	U	5	1.0	5	5
Naphthalene	U	5	1.0	5	5
Hexachlorobutadiene	U	5	1.0	5	5
1,2,3-Trichlorobenzene	U	5	1.0	5	5
Methyl tert-butyl ether	U	5	1.0	5	5
Acetone	U	25	1.0	25	25
2-Butanone	U	25	1.0	25	25
4-methyl-2-pentanone	U	25	1.0	25	25
2-Hexanone	U	25	1.0	25	25
m+p-Xylenes	U	10	1.0	10	10
o-Xylene	U	5	1.0	5	5
Xylenes (total)	U	15	1.0	15	15
1,3,5-Trichlorobenzene	U	5	1.0	5	5
Vinyl Acetate	U	5	1.0	5	5
Carbon Disulfide	U	5	1.0	5	5
Diethyl Ether	U	5	1.0	5	5
Tetrahydrofuran	U	25	1.0	25	25
Dibromofluoromethane		98%			
1,2-Dichloroethane-D4		101%			
Toluene-D8		93%			
P-Bromofluorobenzene		92%			

Volatile Petroleum Hydrocarbon (VPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4463
Client Sample ID:	MW-105	**Date Collected:**	21-JUL-10
KAS Sample ID:	SD4463-33	**Date Received:**	23-JUL-10
Analytical Method:	MA DEP VPH 04-1.1	**Date Extracted:**	03-AUG-10
Prep Method:	SW846 5030B	**Date Reported:**	06-AUG-10
Matrix:	AQ	**Percent Solids:**	NA

VPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C5-C8 Aliphatics	100	100	ug/L	1	03-AUG-10	U
Unadjusted C9-C12 Aliphatics	100	100	ug/L	1	03-AUG-10	U
C5-C8 Aliphatics	100	100	ug/L	1	03-AUG-10	U
C9-C12 Aliphatics	100	100	ug/L	1	03-AUG-10	U
C9-C10 Aromatics	100	100	ug/L	1	03-AUG-10	U

Targeted VPH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Benzene	5.0	5	ug/L	1	03-AUG-10	U
Ethylbenzene	5.0	5	ug/L	1	03-AUG-10	U
Methyl tert-butylether	5.0	5	ug/L	1	03-AUG-10	U
Naphthalene	5.0	5	ug/L	1	03-AUG-10	U
Toluene	5.0	5	ug/L	1	03-AUG-10	U
m+p-Xylene	10	10	ug/L	1	03-AUG-10	U
o-Xylene	5.0	5	ug/L	1	03-AUG-10	U

VPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
2,5-Dibromotoluene (FID)	100	70-130	03-AUG-10	
2,5-Dibromotoluene (PID)	117	70-130	03-AUG-10	

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.
2 C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.
3 C9-C12 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range AND concentration of C9-C10 Aromatics Hydrocarbons.

Extractable Petroleum Hydrocarbon (EPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4463
Client Sample ID:	MW-105	**Date Collected:**	21-JUL-10
KAS Sample ID:	SD4463-33	**Date Received:**	23-JUL-10
Analytical Method:	MA DEP EPH 04-1.1	**Date Extracted:**	26-JUL-10
Prep Method:	SW846 3510	**Date Reported:**	05-AUG-10
Matrix:	AQ	**Percent Solids:**	NA

EPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C11-C22 Aromatics	94	94	ug/L	1	29-JUL-10	U
C9-C18 Aliphatics	94	94	ug/L	1	29-JUL-10	U
C19-C36 Aliphatics	94	94	ug/L	1	29-JUL-10	U
C11-C22 Aromatics	94	94	ug/L	1	29-JUL-10	U

Targeted PAH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Naphthalene	1.9	1.9	ug/L	1	29-JUL-10	U
2-Methylnaphthalene	1.9	1.9	ug/L	1	29-JUL-10	U
Phenanthrene	1.9	1.9	ug/L	1	29-JUL-10	U
Acenaphthylene	1.9	1.9	ug/L	1	29-JUL-10	U
Acenaphthene	1.9	1.9	ug/L	1	29-JUL-10	U
Anthracene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(a)anthracene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(a)pyrene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(b)fluoranthene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(g,h,i)perylene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(k)fluoranthene	1.9	1.9	ug/L	1	29-JUL-10	U
Chrysene	1.9	1.9	ug/L	1	29-JUL-10	U
Dibenzo(a,h)anthracene	1.9	1.9	ug/L	1	29-JUL-10	U
Fluoranthene	1.9	1.9	ug/L	1	29-JUL-10	U
Fluorene	1.9	1.9	ug/L	1	29-JUL-10	U
Indeno(1,2,3-cd)pyrene	1.9	1.9	ug/L	1	29-JUL-10	U
Pyrene	1.9	1.9	ug/L	1	29-JUL-10	U

EPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
5-alpha androstane	46	40-140	29-JUL-10	
1-Chlorooctadecane	44	40-140	29-JUL-10	
o-Terphenyl	76	40-140	29-JUL-10	
2-Fluorobiphenyl	87	40-140	29-JUL-10	
2-Bromonaphthalene	58	40-140	29-JUL-10	

* Fractionation Surrogates.

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.

2 C11-C22 Aromatic Hydrocarbons exclude the concentration of Target PAH Analytes.

3 Diesel PAH Analytes.

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-033
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Filtered	Date Sampled	Date Received
MW-105	AQ	No(Total)	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 0.0100	mg/L	0.0100	1	0.01	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
CHROMIUM	U 0.0150	mg/L	0.0150	1	0.015	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
LEAD	U 0.005	mg/L	0.005	1	0.005	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 30-JUL-2010 16:35
Report Date: 08/05/2010
Matrix: WATER
% Solids: NA

Lab ID: SD4463-34
Client ID: MW-108
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	10	1.0	10	10
Chloromethane	U	10	1.0	10	10
Vinyl chloride		26	1.0	10	10
Bromomethane	U	10	1.0	10	10
Chloroethane	U	10	1.0	10	10
Trichlorofluoromethane	U	10	1.0	10	10
1,1-Dichloroethene	U	5	1.0	5	5
Methylene Chloride	U	5	1.0	5	5
trans-1,2-Dichloroethene	U	5	1.0	5	5
1,1-Dichloroethane	U	5	1.0	5	5
cis-1,2-Dichloroethene	U	5	1.0	5	5
1,2-Dichloroethylene (total)	U	10	1.0	10	10
2,2-Dichloropropane	U	5	1.0	5	5
Chloroform	U	5	1.0	5	5
Bromochloromethane	U	5	1.0	5	5
1,1,1-Trichloroethane	U	5	1.0	5	5
1,2-Dichloroethane	U	5	1.0	5	5
1,1-Dichloropropene	U	5	1.0	5	5
Carbon Tetrachloride	U	5	1.0	5	5
Benzene	U	5	1.0	5	5
1,2-Dichloropropane	U	5	1.0	5	5
Trichloroethene	U	5	1.0	5	5
Dibromomethane	U	5	1.0	5	5
Bromodichloromethane	U	5	1.0	5	5
cis-1,3-dichloropropene	U	5	1.0	5	5
Toluene	U	5	1.0	5	5
trans-1,3-Dichloropropene	U	5	1.0	5	5
1,1,2-Trichloroethane	U	5	1.0	5	5
1,3-Dichloropropane	U	5	1.0	5	5
Dibromochloromethane	U	5	1.0	5	5
Tetrachloroethene	U	5	1.0	5	5
1,2-Dibromoethane	U	5	1.0	5	5
Chlorobenzene	U	5	1.0	5	5
1,1,1,2-Tetrachloroethane	U	5	1.0	5	5
Ethylbenzene	U	5	1.0	5	5
Bromoform	U	5	1.0	5	5
Styrene	U	5	1.0	5	5
1,1,2,2-Tetrachloroethane	U	5	1.0	5	5
1,2,3-Trichloropropane	U	5	1.0	5	5
Isopropylbenzene	U	5	1.0	5	5
Bromobenzene	U	5	1.0	5	5
2-Chlorotoluene	U	5	1.0	5	5
N-Propylbenzene	U	5	1.0	5	5

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 30-JUL-2010 16:35
Report Date: 08/05/2010
Matrix: WATER
% Solids: NA

Lab ID: SD4463-34
Client ID: MW-108
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	5	1.0	5	5
1,3,5-Trimethylbenzene	U	5	1.0	5	5
tert-Butylbenzene	U	5	1.0	5	5
1,2,4-Trichlorobenzene	U	5	1.0	5	5
sec-Butylbenzene	U	5	1.0	5	5
1,3-Dichlorobenzene	U	5	1.0	5	5
P-Isopropyltoluene	U	5	1.0	5	5
1,4-Dichlorobenzene	U	5	1.0	5	5
1,2-Dichlorobenzene	U	5	1.0	5	5
N-Butylbenzene	U	5	1.0	5	5
1,2-Dibromo-3-Chloropropane	U	5	1.0	5	5
1,2,4-Trimethylbenzene	U	5	1.0	5	5
Naphthalene	U	5	1.0	5	5
Hexachlorobutadiene	U	5	1.0	5	5
1,2,3-Trichlorobenzene	U	5	1.0	5	5
Methyl tert-butyl ether		120	1.0	5	5
Acetone	U	25	1.0	25	25
2-Butanone	U	25	1.0	25	25
4-methyl-2-pentanone	U	25	1.0	25	25
2-Hexanone	U	25	1.0	25	25
m+p-Xylenes	U	10	1.0	10	10
o-Xylene	U	5	1.0	5	5
Xylenes (total)	U	15	1.0	15	15
1,3,5-Trichlorobenzene	U	5	1.0	5	5
Vinyl Acetate	U	5	1.0	5	5
Carbon Disulfide	U	5	1.0	5	5
Diethyl Ether	U	5	1.0	5	5
Tetrahydrofuran	U	25	1.0	25	25
Dibromofluoromethane		99%			
1,2-Dichloroethane-D4		104%			
Toluene-D8		94%			
P-Bromofluorobenzene		94%			

Volatile Petroleum Hydrocarbon (VPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4463
Client Sample ID:	MW-108	**Date Collected:**	21-JUL-10
KAS Sample ID:	SD4463-34	**Date Received:**	23-JUL-10
Analytical Method:	MA DEP VPH 04-1.1	**Date Extracted:**	03-AUG-10
Prep Method:	SW846 5030B	**Date Reported:**	06-AUG-10
Matrix:	AQ	**Percent Solids:**	NA

VPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C5-C8 Aliphatics	100	100	ug/L	1	03-AUG-10	U
Unadjusted C9-C12 Aliphatics	100	100	ug/L	1	03-AUG-10	U
C5-C8 Aliphatics	100	100	ug/L	1	03-AUG-10	U
C9-C12 Aliphatics	100	100	ug/L	1	03-AUG-10	U
C9-C10 Aromatics	100	100	ug/L	1	03-AUG-10	U

Targeted VPH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Benzene	5.0	5	ug/L	1	03-AUG-10	U
Ethylbenzene	5.0	5	ug/L	1	03-AUG-10	U
Methyl tert-butylether	110	5	ug/L	1	03-AUG-10	
Naphthalene	5.0	5	ug/L	1	03-AUG-10	U
Toluene	5.0	5	ug/L	1	03-AUG-10	U
m+p-Xylene	10	10	ug/L	1	03-AUG-10	U
o-Xylene	5.0	5	ug/L	1	03-AUG-10	U

VPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
2,5-Dibromotoluene (FID)	99	70-130	03-AUG-10	
2,5-Dibromotoluene (PID)	112	70-130	03-AUG-10	

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.
2 C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.
3 C9-C12 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range AND concentration of C9-C10 Aromatics Hydrocarbons.

Extractable Petroleum Hydrocarbon (EPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4463
Client Sample ID:	MW-108	**Date Collected:**	21-JUL-10
KAS Sample ID:	SD4463-34	**Date Received:**	23-JUL-10
Analytical Method:	MA DEP EPH 04-1.1	**Date Extracted:**	26-JUL-10
Prep Method:	SW846 3510	**Date Reported:**	05-AUG-10
Matrix:	AQ	**Percent Solids:**	NA

EPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C11-C22 Aromatics	99	94	ug/L	1	29-JUL-10	
C9-C18 Aliphatics	94	94	ug/L	1	29-JUL-10	U
C19-C36 Aliphatics	130	94	ug/L	1	29-JUL-10	
C11-C22 Aromatics	99	94	ug/L	1	29-JUL-10	

Targeted PAH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Naphthalene	1.9	1.9	ug/L	1	29-JUL-10	U
2-Methylnaphthalene	1.9	1.9	ug/L	1	29-JUL-10	U
Phenanthrene	1.9	1.9	ug/L	1	29-JUL-10	U
Acenaphthylene	1.9	1.9	ug/L	1	29-JUL-10	U
Acenaphthene	1.9	1.9	ug/L	1	29-JUL-10	U
Anthracene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(a)anthracene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(a)pyrene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(b)fluoranthene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(g,h,i)perylene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(k)fluoranthene	1.9	1.9	ug/L	1	29-JUL-10	U
Chrysene	1.9	1.9	ug/L	1	29-JUL-10	U
Dibenzo(a,h)anthracene	1.9	1.9	ug/L	1	29-JUL-10	U
Fluoranthene	1.9	1.9	ug/L	1	29-JUL-10	U
Fluorene	1.9	1.9	ug/L	1	29-JUL-10	U
Indeno(1,2,3-cd)pyrene	1.9	1.9	ug/L	1	29-JUL-10	U
Pyrene	1.9	1.9	ug/L	1	29-JUL-10	U

EPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
5-alpha androstane	41	40-140	29-JUL-10	
1-Chlorooctadecane	35	40-140	29-JUL-10	*
o-Terphenyl	80	40-140	29-JUL-10	
2-Fluorobiphenyl	97	40-140	29-JUL-10	
2-Bromonaphthalene	80	40-140	29-JUL-10	

* Fractionation Surrogates.

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.

2 C11-C22 Aromatic Hydrocarbons exclude the concentration of Target PAH Analytes.

3 Diesel PAH Analytes.

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-034
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Filtered	Date Sampled	Date Received
MW-108	AQ	No(Total)	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 0.0100	mg/L	0.0100	1	0.01	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
CHROMIUM	U 0.0150	mg/L	0.0150	1	0.015	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
LEAD	U 0.005	mg/L	0.005	1	0.005	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 30-JUL-2010 17:10
Report Date: 08/05/2010
Matrix: WATER
% Solids: NA

Lab ID: SD4463-35
Client ID: MW-111
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	10	1.0	10	10
Chloromethane	U	10	1.0	10	10
Vinyl chloride	U	10	1.0	10	10
Bromomethane	U	10	1.0	10	10
Chloroethane	U	10	1.0	10	10
Trichlorofluoromethane	U	10	1.0	10	10
1,1-Dichloroethene	U	5	1.0	5	5
Methylene Chloride	U	5	1.0	5	5
trans-1,2-Dichloroethene	U	5	1.0	5	5
1,1-Dichloroethane	U	5	1.0	5	5
cis-1,2-Dichloroethene	U	5	1.0	5	5
1,2-Dichloroethylene (total)	U	10	1.0	10	10
2,2-Dichloropropane	U	5	1.0	5	5
Chloroform	U	5	1.0	5	5
Bromochloromethane	U	5	1.0	5	5
1,1,1-Trichloroethane	U	5	1.0	5	5
1,2-Dichloroethane	U	5	1.0	5	5
1,1-Dichloropropene	U	5	1.0	5	5
Carbon Tetrachloride	U	5	1.0	5	5
Benzene	U	5	1.0	5	5
1,2-Dichloropropane	U	5	1.0	5	5
Trichloroethene	U	5	1.0	5	5
Dibromomethane	U	5	1.0	5	5
Bromodichloromethane	U	5	1.0	5	5
cis-1,3-dichloropropene	U	5	1.0	5	5
Toluene	U	5	1.0	5	5
trans-1,3-Dichloropropene	U	5	1.0	5	5
1,1,2-Trichloroethane	U	5	1.0	5	5
1,3-Dichloropropane	U	5	1.0	5	5
Dibromochloromethane	U	5	1.0	5	5
Tetrachloroethene	U	5	1.0	5	5
1,2-Dibromoethane	U	5	1.0	5	5
Chlorobenzene	U	5	1.0	5	5
1,1,1,2-Tetrachloroethane	U	5	1.0	5	5
Ethylbenzene	U	5	1.0	5	5
Bromoform	U	5	1.0	5	5
Styrene	U	5	1.0	5	5
1,1,2,2-Tetrachloroethane	U	5	1.0	5	5
1,2,3-Trichloropropane	U	5	1.0	5	5
Isopropylbenzene	U	5	1.0	5	5
Bromobenzene	U	5	1.0	5	5
2-Chlorotoluene	U	5	1.0	5	5
N-Propylbenzene	U	5	1.0	5	5

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 30-JUL-2010 17:10
Report Date: 08/05/2010
Matrix: WATER
% Solids: NA

Lab ID: SD4463-35
Client ID: MW-111
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	5	1.0	5	5
1,3,5-Trimethylbenzene	U	5	1.0	5	5
tert-Butylbenzene	U	5	1.0	5	5
1,2,4-Trichlorobenzene	U	5	1.0	5	5
sec-Butylbenzene	U	5	1.0	5	5
1,3-Dichlorobenzene	U	5	1.0	5	5
P-Isopropyltoluene	U	5	1.0	5	5
1,4-Dichlorobenzene	U	5	1.0	5	5
1,2-Dichlorobenzene	U	5	1.0	5	5
N-Butylbenzene	U	5	1.0	5	5
1,2-Dibromo-3-Chloropropane	U	5	1.0	5	5
1,2,4-Trimethylbenzene	U	5	1.0	5	5
Naphthalene	U	5	1.0	5	5
Hexachlorobutadiene	U	5	1.0	5	5
1,2,3-Trichlorobenzene	U	5	1.0	5	5
Methyl tert-butyl ether	U	5	1.0	5	5
Acetone	U	25	1.0	25	25
2-Butanone	U	25	1.0	25	25
4-methyl-2-pentanone	U	25	1.0	25	25
2-Hexanone	U	25	1.0	25	25
m+p-Xylenes	U	10	1.0	10	10
o-Xylene	U	5	1.0	5	5
Xylenes (total)	U	15	1.0	15	15
1,3,5-Trichlorobenzene	U	5	1.0	5	5
Vinyl Acetate	U	5	1.0	5	5
Carbon Disulfide	U	5	1.0	5	5
Diethyl Ether	U	5	1.0	5	5
Tetrahydrofuran	U	25	1.0	25	25
Dibromofluoromethane		101%			
1,2-Dichloroethane-D4		103%			
Toluene-D8		95%			
P-Bromofluorobenzene		97%			

Volatile Petroleum Hydrocarbon (VPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4463
Client Sample ID:	MW-111	**Date Collected:**	21-JUL-10
KAS Sample ID:	SD4463-35	**Date Received:**	23-JUL-10
Analytical Method:	MA DEP VPH 04-1.1	**Date Extracted:**	03-AUG-10
Prep Method:	SW846 5030B	**Date Reported:**	06-AUG-10
Matrix:	AQ	**Percent Solids:**	NA

VPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C5-C8 Aliphatics	100	100	ug/L	1	03-AUG-10	U
Unadjusted C9-C12 Aliphatics	100	100	ug/L	1	03-AUG-10	U
C5-C8 Aliphatics	100	100	ug/L	1	03-AUG-10	U
C9-C12 Aliphatics	100	100	ug/L	1	03-AUG-10	U
C9-C10 Aromatics	100	100	ug/L	1	03-AUG-10	U

Targeted VPH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Benzene	5.0	5	ug/L	1	03-AUG-10	U
Ethylbenzene	5.0	5	ug/L	1	03-AUG-10	U
Methyl tert-butylether	5.0	5	ug/L	1	03-AUG-10	U
Naphthalene	11	5	ug/L	1	03-AUG-10	
Toluene	5.0	5	ug/L	1	03-AUG-10	U
m+p-Xylene	10	10	ug/L	1	03-AUG-10	U
o-Xylene	5.0	5	ug/L	1	03-AUG-10	U

VPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
2,5-Dibromotoluene (FID)	110	70-130	03-AUG-10	
2,5-Dibromotoluene (PID)	122	70-130	03-AUG-10	

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.
2 C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.
3 C9-C12 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range AND concentration of C9-C10 Aromatics Hydrocarbons.

Extractable Petroleum Hydrocarbon (EPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4463
Client Sample ID:	MW-111	**Date Collected:**	21-JUL-10
KAS Sample ID:	SD4463-35	**Date Received:**	23-JUL-10
Analytical Method:	MA DEP EPH 04-1.1	**Date Extracted:**	26-JUL-10
Prep Method:	SW846 3510	**Date Reported:**	05-AUG-10
Matrix:	AQ	**Percent Solids:**	NA

EPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C11-C22 Aromatics	94	94	ug/L	1	29-JUL-10	U
C9-C18 Aliphatics	94	94	ug/L	1	29-JUL-10	U
C19-C36 Aliphatics	94	94	ug/L	1	29-JUL-10	U
C11-C22 Aromatics	94	94	ug/L	1	29-JUL-10	U

Targeted PAH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Naphthalene	1.9	1.9	ug/L	1	29-JUL-10	U
2-Methylnaphthalene	1.9	1.9	ug/L	1	29-JUL-10	U
Phenanthrene	1.9	1.9	ug/L	1	29-JUL-10	U
Acenaphthylene	1.9	1.9	ug/L	1	29-JUL-10	U
Acenaphthene	1.9	1.9	ug/L	1	29-JUL-10	U
Anthracene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(a)anthracene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(a)pyrene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(b)fluoranthene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(g,h,i)perylene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(k)fluoranthene	1.9	1.9	ug/L	1	29-JUL-10	U
Chrysene	1.9	1.9	ug/L	1	29-JUL-10	U
Dibenzo(a,h)anthracene	1.9	1.9	ug/L	1	29-JUL-10	U
Fluoranthene	1.9	1.9	ug/L	1	29-JUL-10	U
Fluorene	1.9	1.9	ug/L	1	29-JUL-10	U
Indeno(1,2,3-cd)pyrene	1.9	1.9	ug/L	1	29-JUL-10	U
Pyrene	1.9	1.9	ug/L	1	29-JUL-10	U

EPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
5-alpha androstane	24	40-140	29-JUL-10	*
1-Chlorooctadecane	22	40-140	29-JUL-10	*
o-Terphenyl	64	40-140	29-JUL-10	
2-Fluorobiphenyl	79	40-140	29-JUL-10	
2-Bromonaphthalene	56	40-140	29-JUL-10	

* Fractionation Surrogates.

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.

2 C11-C22 Aromatic Hydrocarbons exclude the concentration of Target PAH Analytes.

3 Diesel PAH Analytes.

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-035
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Filtered	Date Sampled	Date Received
MW-111	AQ	No(Total)	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 0.0100	mg/L	0.0100	1	0.01	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
CHROMIUM	0.0315	mg/L	0.0150	1	0.015	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
LEAD	U 0.005	mg/L	0.005	1	0.005	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 30-JUL-2010 17:45
Report Date: 08/05/2010
Matrix: WATER
% Solids: NA

Lab ID: SD4463-36
Client ID: MW-111A
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	10	1.0	10	10
Chloromethane	U	10	1.0	10	10
Vinyl chloride	U	10	1.0	10	10
Bromomethane	U	10	1.0	10	10
Chloroethane	U	10	1.0	10	10
Trichlorofluoromethane	U	10	1.0	10	10
1,1-Dichloroethene	U	5	1.0	5	5
Methylene Chloride	U	5	1.0	5	5
trans-1,2-Dichloroethene	U	5	1.0	5	5
1,1-Dichloroethane	U	5	1.0	5	5
cis-1,2-Dichloroethene	U	5	1.0	5	5
1,2-Dichloroethylene (total)	U	10	1.0	10	10
2,2-Dichloropropane	U	5	1.0	5	5
Chloroform	U	5	1.0	5	5
Bromochloromethane	U	5	1.0	5	5
1,1,1-Trichloroethane	U	5	1.0	5	5
1,2-Dichloroethane	U	5	1.0	5	5
1,1-Dichloropropene	U	5	1.0	5	5
Carbon Tetrachloride	U	5	1.0	5	5
Benzene	U	5	1.0	5	5
1,2-Dichloropropane	U	5	1.0	5	5
Trichloroethene	U	5	1.0	5	5
Dibromomethane	U	5	1.0	5	5
Bromodichloromethane	U	5	1.0	5	5
cis-1,3-dichloropropene	U	5	1.0	5	5
Toluene	U	5	1.0	5	5
trans-1,3-Dichloropropene	U	5	1.0	5	5
1,1,2-Trichloroethane	U	5	1.0	5	5
1,3-Dichloropropane	U	5	1.0	5	5
Dibromochloromethane	U	5	1.0	5	5
Tetrachloroethene	U	5	1.0	5	5
1,2-Dibromoethane	U	5	1.0	5	5
Chlorobenzene	U	5	1.0	5	5
1,1,1,2-Tetrachloroethane	U	5	1.0	5	5
Ethylbenzene	U	5	1.0	5	5
Bromoform	U	5	1.0	5	5
Styrene	U	5	1.0	5	5
1,1,2,2-Tetrachloroethane	U	5	1.0	5	5
1,2,3-Trichloropropane	U	5	1.0	5	5
Isopropylbenzene	U	5	1.0	5	5
Bromobenzene	U	5	1.0	5	5
2-Chlorotoluene	U	5	1.0	5	5
N-Propylbenzene	U	5	1.0	5	5

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 30-JUL-2010 17:45
Report Date: 08/05/2010
Matrix: WATER
% Solids: NA

Lab ID: SD4463-36
Client ID: MW-111A
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	5	1.0	5	5
1,3,5-Trimethylbenzene	U	5	1.0	5	5
tert-Butylbenzene	U	5	1.0	5	5
1,2,4-Trichlorobenzene	U	5	1.0	5	5
sec-Butylbenzene	U	5	1.0	5	5
1,3-Dichlorobenzene	U	5	1.0	5	5
P-Isopropyltoluene	U	5	1.0	5	5
1,4-Dichlorobenzene	U	5	1.0	5	5
1,2-Dichlorobenzene	U	5	1.0	5	5
N-Butylbenzene	U	5	1.0	5	5
1,2-Dibromo-3-Chloropropane	U	5	1.0	5	5
1,2,4-Trimethylbenzene	U	5	1.0	5	5
Naphthalene	U	5	1.0	5	5
Hexachlorobutadiene	U	5	1.0	5	5
1,2,3-Trichlorobenzene	U	5	1.0	5	5
Methyl tert-butyl ether	U	5	1.0	5	5
Acetone	U	25	1.0	25	25
2-Butanone	U	25	1.0	25	25
4-methyl-2-pentanone	U	25	1.0	25	25
2-Hexanone	U	25	1.0	25	25
m+p-Xylenes	U	10	1.0	10	10
o-Xylene	U	5	1.0	5	5
Xylenes (total)	U	15	1.0	15	15
1,3,5-Trichlorobenzene	U	5	1.0	5	5
Vinyl Acetate	U	5	1.0	5	5
Carbon Disulfide	U	5	1.0	5	5
Diethyl Ether	U	5	1.0	5	5
Tetrahydrofuran	U	25	1.0	25	25
Dibromofluoromethane		103%			
1,2-Dichloroethane-D4		106%			
Toluene-D8		97%			
P-Bromofluorobenzene		99%			

Volatile Petroleum Hydrocarbon (VPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4463
Client Sample ID:	MW-111A	**Date Collected:**	21-JUL-10
KAS Sample ID:	SD4463-36	**Date Received:**	23-JUL-10
Analytical Method:	MA DEP VPH 04-1.1	**Date Extracted:**	03-AUG-10
Prep Method:	SW846 5030B	**Date Reported:**	06-AUG-10
Matrix:	AQ	**Percent Solids:**	NA

VPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C5-C8 Aliphatics	100	100	ug/L	1	03-AUG-10	U
Unadjusted C9-C12 Aliphatics	100	100	ug/L	1	03-AUG-10	U
C5-C8 Aliphatics	100	100	ug/L	1	03-AUG-10	U
C9-C12 Aliphatics	100	100	ug/L	1	03-AUG-10	U
C9-C10 Aromatics	100	100	ug/L	1	03-AUG-10	U

Targeted VPH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Benzene	5.0	5	ug/L	1	03-AUG-10	U
Ethylbenzene	5.0	5	ug/L	1	03-AUG-10	U
Methyl tert-butylether	5.0	5	ug/L	1	03-AUG-10	U
Naphthalene	5.0	5	ug/L	1	03-AUG-10	U
Toluene	5.0	5	ug/L	1	03-AUG-10	U
m+p-Xylene	10	10	ug/L	1	03-AUG-10	U
o-Xylene	5.0	5	ug/L	1	03-AUG-10	U

VPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
2,5-Dibromotoluene (FID)	105	70-130	03-AUG-10	
2,5-Dibromotoluene (PID)	120	70-130	03-AUG-10	

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.
2 C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.
3 C9-C12 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range AND concentration of C9-C10 Aromatics Hydrocarbons.

Extractable Petroleum Hydrocarbon (EPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4463
Client Sample ID:	MW-111A	**Date Collected:**	21-JUL-10
KAS Sample ID:	SD4463-36	**Date Received:**	23-JUL-10
Analytical Method:	MA DEP EPH 04-1.1	**Date Extracted:**	26-JUL-10
Prep Method:	SW846 3510	**Date Reported:**	05-AUG-10
Matrix:	AQ	**Percent Solids:**	NA

EPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C11-C22 Aromatics	94	94	ug/L	1	29-JUL-10	U
C9-C18 Aliphatics	94	94	ug/L	1	29-JUL-10	U
C19-C36 Aliphatics	94	94	ug/L	1	29-JUL-10	U
C11-C22 Aromatics	94	94	ug/L	1	29-JUL-10	U

Targeted PAH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Naphthalene	1.9	1.9	ug/L	1	29-JUL-10	U
2-Methylnaphthalene	1.9	1.9	ug/L	1	29-JUL-10	U
Phenanthrene	1.9	1.9	ug/L	1	29-JUL-10	U
Acenaphthylene	1.9	1.9	ug/L	1	29-JUL-10	U
Acenaphthene	1.9	1.9	ug/L	1	29-JUL-10	U
Anthracene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(a)anthracene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(a)pyrene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(b)fluoranthene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(g,h,i)perylene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(k)fluoranthene	1.9	1.9	ug/L	1	29-JUL-10	U
Chrysene	1.9	1.9	ug/L	1	29-JUL-10	U
Dibenzo(a,h)anthracene	1.9	1.9	ug/L	1	29-JUL-10	U
Fluoranthene	1.9	1.9	ug/L	1	29-JUL-10	U
Fluorene	1.9	1.9	ug/L	1	29-JUL-10	U
Indeno(1,2,3-cd)pyrene	1.9	1.9	ug/L	1	29-JUL-10	U
Pyrene	1.9	1.9	ug/L	1	29-JUL-10	U

EPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
5-alpha androstane	23	40-140	29-JUL-10	*
1-Chlorooctadecane	21	40-140	29-JUL-10	*
o-Terphenyl	66	40-140	29-JUL-10	
2-Fluorobiphenyl	83	40-140	29-JUL-10	
2-Bromonaphthalene	59	40-140	29-JUL-10	

* Fractionation Surrogates.

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.

2 C11-C22 Aromatic Hydrocarbons exclude the concentration of Target PAH Analytes.

3 Diesel PAH Analytes.

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-036
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Filtered	Date Sampled	Date Received
MW-111A	AQ	No(Total)	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 0.0100	mg/L	0.0100	1	0.01	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
CHROMIUM	0.0294	mg/L	0.0150	1	0.015	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
LEAD	U 0.005	mg/L	0.005	1	0.005	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 30-JUL-2010 18:21
Report Date: 08/05/2010
Matrix: WATER
% Solids: NA

Lab ID: SD4463-37
Client ID: MW-112
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	10	1.0	10	10
Chloromethane	U	10	1.0	10	10
Vinyl chloride	U	10	1.0	10	10
Bromomethane	U	10	1.0	10	10
Chloroethane	U	10	1.0	10	10
Trichlorofluoromethane	U	10	1.0	10	10
1,1-Dichloroethene	U	5	1.0	5	5
Methylene Chloride	U	5	1.0	5	5
trans-1,2-Dichloroethene	U	5	1.0	5	5
1,1-Dichloroethane	U	5	1.0	5	5
cis-1,2-Dichloroethene	U	5	1.0	5	5
1,2-Dichloroethylene (total)	U	10	1.0	10	10
2,2-Dichloropropane	U	5	1.0	5	5
Chloroform	U	5	1.0	5	5
Bromochloromethane	U	5	1.0	5	5
1,1,1-Trichloroethane	U	5	1.0	5	5
1,2-Dichloroethane	U	5	1.0	5	5
1,1-Dichloropropene	U	5	1.0	5	5
Carbon Tetrachloride	U	5	1.0	5	5
Benzene	U	5	1.0	5	5
1,2-Dichloropropane	U	5	1.0	5	5
Trichloroethene	U	5	1.0	5	5
Dibromomethane	U	5	1.0	5	5
Bromodichloromethane	U	5	1.0	5	5
cis-1,3-dichloropropene	U	5	1.0	5	5
Toluene	U	5	1.0	5	5
trans-1,3-Dichloropropene	U	5	1.0	5	5
1,1,2-Trichloroethane	U	5	1.0	5	5
1,3-Dichloropropane	U	5	1.0	5	5
Dibromochloromethane	U	5	1.0	5	5
Tetrachloroethene	U	5	1.0	5	5
1,2-Dibromoethane	U	5	1.0	5	5
Chlorobenzene	U	5	1.0	5	5
1,1,1,2-Tetrachloroethane	U	5	1.0	5	5
Ethylbenzene	U	5	1.0	5	5
Bromoform	U	5	1.0	5	5
Styrene	U	5	1.0	5	5
1,1,2,2-Tetrachloroethane	U	5	1.0	5	5
1,2,3-Trichloropropane	U	5	1.0	5	5
Isopropylbenzene	U	5	1.0	5	5
Bromobenzene	U	5	1.0	5	5
2-Chlorotoluene	U	5	1.0	5	5
N-Propylbenzene	U	5	1.0	5	5

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 30-JUL-2010 18:21
Report Date: 08/05/2010
Matrix: WATER
% Solids: NA

Lab ID: SD4463-37
Client ID: MW-112
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	5	1.0	5	5
1,3,5-Trimethylbenzene	U	5	1.0	5	5
tert-Butylbenzene	U	5	1.0	5	5
1,2,4-Trichlorobenzene	U	5	1.0	5	5
sec-Butylbenzene	U	5	1.0	5	5
1,3-Dichlorobenzene	U	5	1.0	5	5
P-Isopropyltoluene	U	5	1.0	5	5
1,4-Dichlorobenzene	U	5	1.0	5	5
1,2-Dichlorobenzene	U	5	1.0	5	5
N-Butylbenzene	U	5	1.0	5	5
1,2-Dibromo-3-Chloropropane	U	5	1.0	5	5
1,2,4-Trimethylbenzene	U	5	1.0	5	5
Naphthalene	U	5	1.0	5	5
Hexachlorobutadiene	U	5	1.0	5	5
1,2,3-Trichlorobenzene	U	5	1.0	5	5
Methyl tert-butyl ether	U	5	1.0	5	5
Acetone	U	25	1.0	25	25
2-Butanone	U	25	1.0	25	25
4-methyl-2-pentanone	U	25	1.0	25	25
2-Hexanone	U	25	1.0	25	25
m+p-Xylenes	U	10	1.0	10	10
o-Xylene	U	5	1.0	5	5
Xylenes (total)	U	15	1.0	15	15
1,3,5-Trichlorobenzene	U	5	1.0	5	5
Vinyl Acetate	U	5	1.0	5	5
Carbon Disulfide	U	5	1.0	5	5
Diethyl Ether	U	5	1.0	5	5
Tetrahydrofuran	U	25	1.0	25	25
Dibromofluoromethane		100%			
1,2-Dichloroethane-D4		106%			
Toluene-D8		96%			
P-Bromofluorobenzene		97%			

Volatile Petroleum Hydrocarbon (VPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4463
Client Sample ID:	MW-112	**Date Collected:**	21-JUL-10
KAS Sample ID:	SD4463-37	**Date Received:**	23-JUL-10
Analytical Method:	MA DEP VPH 04-1.1	**Date Extracted:**	03-AUG-10
Prep Method:	SW846 5030B	**Date Reported:**	06-AUG-10
Matrix:	AQ	**Percent Solids:**	NA

VPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C5-C8 Aliphatics	100	100	ug/L	1	03-AUG-10	U
Unadjusted C9-C12 Aliphatics	100	100	ug/L	1	03-AUG-10	U
C5-C8 Aliphatics	100	100	ug/L	1	03-AUG-10	U
C9-C12 Aliphatics	100	100	ug/L	1	03-AUG-10	U
C9-C10 Aromatics	100	100	ug/L	1	03-AUG-10	U

Targeted VPH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Benzene	5.0	5	ug/L	1	03-AUG-10	U
Ethylbenzene	5.0	5	ug/L	1	03-AUG-10	U
Methyl tert-butylether	5.0	5	ug/L	1	03-AUG-10	U
Naphthalene	5.0	5	ug/L	1	03-AUG-10	U
Toluene	5.0	5	ug/L	1	03-AUG-10	U
m+p-Xylene	10	10	ug/L	1	03-AUG-10	U
o-Xylene	5.0	5	ug/L	1	03-AUG-10	U

VPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
2,5-Dibromotoluene (FID)	106	70-130	03-AUG-10	
2,5-Dibromotoluene (PID)	119	70-130	03-AUG-10	

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.
2 C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.
3 C9-C12 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range AND concentration of C9-C10 Aromatics Hydrocarbons.

Extractable Petroleum Hydrocarbon (EPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4463
Client Sample ID:	MW-112	**Date Collected:**	21-JUL-10
KAS Sample ID:	SD4463-37	**Date Received:**	23-JUL-10
Analytical Method:	MA DEP EPH 04-1.1	**Date Extracted:**	26-JUL-10
Prep Method:	SW846 3510	**Date Reported:**	05-AUG-10
Matrix:	AQ	**Percent Solids:**	NA

EPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C11-C22 Aromatics	95	95	ug/L	1	29-JUL-10	U
C9-C18 Aliphatics	95	95	ug/L	1	29-JUL-10	U
C19-C36 Aliphatics	95	95	ug/L	1	29-JUL-10	U
C11-C22 Aromatics	95	95	ug/L	1	29-JUL-10	U

Targeted PAH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Naphthalene	1.9	1.9	ug/L	1	29-JUL-10	U
2-Methylnaphthalene	1.9	1.9	ug/L	1	29-JUL-10	U
Phenanthrene	1.9	1.9	ug/L	1	29-JUL-10	U
Acenaphthylene	1.9	1.9	ug/L	1	29-JUL-10	U
Acenaphthene	1.9	1.9	ug/L	1	29-JUL-10	U
Anthracene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(a)anthracene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(a)pyrene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(b)fluoranthene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(g,h,i)perylene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(k)fluoranthene	1.9	1.9	ug/L	1	29-JUL-10	U
Chrysene	1.9	1.9	ug/L	1	29-JUL-10	U
Dibenzo(a,h)anthracene	1.9	1.9	ug/L	1	29-JUL-10	U
Fluoranthene	1.9	1.9	ug/L	1	29-JUL-10	U
Fluorene	1.9	1.9	ug/L	1	29-JUL-10	U
Indeno(1,2,3-cd)pyrene	1.9	1.9	ug/L	1	29-JUL-10	U
Pyrene	1.9	1.9	ug/L	1	29-JUL-10	U

EPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
5-alpha androstane	48	40-140	29-JUL-10	
1-Chlorooctadecane	47	40-140	29-JUL-10	
o-Terphenyl	76	40-140	29-JUL-10	
2-Fluorobiphenyl	80	40-140	29-JUL-10	
2-Bromonaphthalene	47	40-140	29-JUL-10	

* Fractionation Surrogates.

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.

2 C11-C22 Aromatic Hydrocarbons exclude the concentration of Target PAH Analytes.

3 Diesel PAH Analytes.

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-037
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Filtered	Date Sampled	Date Received
MW-112	AQ	No(Total)	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 0.0100	mg/L	0.0100	1	0.01	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
CHROMIUM	U 0.0150	mg/L	0.0150	1	0.015	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
LEAD	U 0.005	mg/L	0.005	1	0.005	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 30-JUL-2010 18:56
Report Date: 08/05/2010
Matrix: WATER
% Solids: NA

Lab ID: SD4463-38
Client ID: MW-114
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	10	1.0	10	10
Chloromethane	U	10	1.0	10	10
Vinyl chloride	U	10	1.0	10	10
Bromomethane	U	10	1.0	10	10
Chloroethane	U	10	1.0	10	10
Trichlorofluoromethane	U	10	1.0	10	10
1,1-Dichloroethene	U	5	1.0	5	5
Methylene Chloride	U	5	1.0	5	5
trans-1,2-Dichloroethene	U	5	1.0	5	5
1,1-Dichloroethane	U	5	1.0	5	5
cis-1,2-Dichloroethene	U	5	1.0	5	5
1,2-Dichloroethylene (total)	U	10	1.0	10	10
2,2-Dichloropropane	U	5	1.0	5	5
Chloroform	U	5	1.0	5	5
Bromochloromethane	U	5	1.0	5	5
1,1,1-Trichloroethane	U	5	1.0	5	5
1,2-Dichloroethane	U	5	1.0	5	5
1,1-Dichloropropene	U	5	1.0	5	5
Carbon Tetrachloride	U	5	1.0	5	5
Benzene	U	5	1.0	5	5
1,2-Dichloropropane	U	5	1.0	5	5
Trichloroethene	U	5	1.0	5	5
Dibromomethane	U	5	1.0	5	5
Bromodichloromethane	U	5	1.0	5	5
cis-1,3-dichloropropene	U	5	1.0	5	5
Toluene	U	5	1.0	5	5
trans-1,3-Dichloropropene	U	5	1.0	5	5
1,1,2-Trichloroethane	U	5	1.0	5	5
1,3-Dichloropropane	U	5	1.0	5	5
Dibromochloromethane	U	5	1.0	5	5
Tetrachloroethene	U	5	1.0	5	5
1,2-Dibromoethane	U	5	1.0	5	5
Chlorobenzene	U	5	1.0	5	5
1,1,1,2-Tetrachloroethane	U	5	1.0	5	5
Ethylbenzene	U	5	1.0	5	5
Bromoform	U	5	1.0	5	5
Styrene	U	5	1.0	5	5
1,1,2,2-Tetrachloroethane	U	5	1.0	5	5
1,2,3-Trichloropropane	U	5	1.0	5	5
Isopropylbenzene	U	5	1.0	5	5
Bromobenzene	U	5	1.0	5	5
2-Chlorotoluene	U	5	1.0	5	5
N-Propylbenzene	U	5	1.0	5	5

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 30-JUL-2010 18:56
Report Date: 08/05/2010
Matrix: WATER
% Solids: NA

Lab ID: SD4463-38
Client ID: MW-114
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	5	1.0	5	5
1,3,5-Trimethylbenzene	U	5	1.0	5	5
tert-Butylbenzene	U	5	1.0	5	5
1,2,4-Trichlorobenzene	U	5	1.0	5	5
sec-Butylbenzene	U	5	1.0	5	5
1,3-Dichlorobenzene	U	5	1.0	5	5
P-Isopropyltoluene	U	5	1.0	5	5
1,4-Dichlorobenzene	U	5	1.0	5	5
1,2-Dichlorobenzene	U	5	1.0	5	5
N-Butylbenzene	U	5	1.0	5	5
1,2-Dibromo-3-Chloropropane	U	5	1.0	5	5
1,2,4-Trimethylbenzene	U	5	1.0	5	5
Naphthalene	U	5	1.0	5	5
Hexachlorobutadiene	U	5	1.0	5	5
1,2,3-Trichlorobenzene	U	5	1.0	5	5
Methyl tert-butyl ether	U	5	1.0	5	5
Acetone	U	25	1.0	25	25
2-Butanone	U	25	1.0	25	25
4-methyl-2-pentanone	U	25	1.0	25	25
2-Hexanone	U	25	1.0	25	25
m+p-Xylenes	U	10	1.0	10	10
o-Xylene	U	5	1.0	5	5
Xylenes (total)	U	15	1.0	15	15
1,3,5-Trichlorobenzene	U	5	1.0	5	5
Vinyl Acetate	U	5	1.0	5	5
Carbon Disulfide	U	5	1.0	5	5
Diethyl Ether	U	5	1.0	5	5
Tetrahydrofuran	U	25	1.0	25	25
Dibromofluoromethane		103%			
1,2-Dichloroethane-D4		110%			
Toluene-D8		96%			
P-Bromofluorobenzene		98%			

Volatile Petroleum Hydrocarbon (VPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4463
Client Sample ID:	MW-114	**Date Collected:**	21-JUL-10
KAS Sample ID:	SD4463-38	**Date Received:**	23-JUL-10
Analytical Method:	MA DEP VPH 04-1.1	**Date Extracted:**	03-AUG-10
Prep Method:	SW846 5030B	**Date Reported:**	06-AUG-10
Matrix:	AQ	**Percent Solids:**	NA

VPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C5-C8 Aliphatics	100	100	ug/L	1	03-AUG-10	U
Unadjusted C9-C12 Aliphatics	100	100	ug/L	1	03-AUG-10	U
C5-C8 Aliphatics	100	100	ug/L	1	03-AUG-10	U
C9-C12 Aliphatics	100	100	ug/L	1	03-AUG-10	U
C9-C10 Aromatics	100	100	ug/L	1	03-AUG-10	U

Targeted VPH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Benzene	5.0	5	ug/L	1	03-AUG-10	U
Ethylbenzene	5.0	5	ug/L	1	03-AUG-10	U
Methyl tert-butylether	5.0	5	ug/L	1	03-AUG-10	U
Naphthalene	5.0	5	ug/L	1	03-AUG-10	U
Toluene	5.0	5	ug/L	1	03-AUG-10	U
m+p-Xylene	10	10	ug/L	1	03-AUG-10	U
o-Xylene	5.0	5	ug/L	1	03-AUG-10	U

VPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
2,5-Dibromotoluene (FID)	111	70-130	03-AUG-10	
2,5-Dibromotoluene (PID)	124	70-130	03-AUG-10	

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.
2 C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.
3 C9-C12 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range AND concentration of C9-C10 Aromatics Hydrocarbons.

Extractable Petroleum Hydrocarbon (EPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4463
Client Sample ID:	MW-114	**Date Collected:**	21-JUL-10
KAS Sample ID:	SD4463-38	**Date Received:**	23-JUL-10
Analytical Method:	MA DEP EPH 04-1.1	**Date Extracted:**	26-JUL-10
Prep Method:	SW846 3510	**Date Reported:**	05-AUG-10
Matrix:	AQ	**Percent Solids:**	NA

EPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C11-C22 Aromatics	94	94	ug/L	1	29-JUL-10	U
C9-C18 Aliphatics	94	94	ug/L	1	29-JUL-10	U
C19-C36 Aliphatics	94	94	ug/L	1	29-JUL-10	U
C11-C22 Aromatics	94	94	ug/L	1	29-JUL-10	U

Targeted PAH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Naphthalene	1.9	1.9	ug/L	1	29-JUL-10	U
2-Methylnaphthalene	1.9	1.9	ug/L	1	29-JUL-10	U
Phenanthrene	1.9	1.9	ug/L	1	29-JUL-10	U
Acenaphthylene	1.9	1.9	ug/L	1	29-JUL-10	U
Acenaphthene	1.9	1.9	ug/L	1	29-JUL-10	U
Anthracene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(a)anthracene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(a)pyrene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(b)fluoranthene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(g,h,i)perylene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(k)fluoranthene	1.9	1.9	ug/L	1	29-JUL-10	U
Chrysene	1.9	1.9	ug/L	1	29-JUL-10	U
Dibenzo(a,h)anthracene	1.9	1.9	ug/L	1	29-JUL-10	U
Fluoranthene	1.9	1.9	ug/L	1	29-JUL-10	U
Fluorene	1.9	1.9	ug/L	1	29-JUL-10	U
Indeno(1,2,3-cd)pyrene	1.9	1.9	ug/L	1	29-JUL-10	U
Pyrene	1.9	1.9	ug/L	1	29-JUL-10	U

EPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
5-alpha androstane	31	40-140	29-JUL-10	*
1-Chlorooctadecane	30	40-140	29-JUL-10	*
o-Terphenyl	68	40-140	29-JUL-10	
2-Fluorobiphenyl	82	40-140	29-JUL-10	
2-Bromonaphthalene	54	40-140	29-JUL-10	

* Fractionation Surrogates.

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.

2 C11-C22 Aromatic Hydrocarbons exclude the concentration of Target PAH Analytes.

3 Diesel PAH Analytes.

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-038
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Filtered	Date Sampled	Date Received
MW-114	AQ	No(Total)	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 0.0100	mg/L	0.0100	1	0.01	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
CHROMIUM	U 0.0150	mg/L	0.0150	1	0.015	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
LEAD	U 0.005	mg/L	0.005	1	0.005	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 30-JUL-2010 19:31
Report Date: 08/05/2010
Matrix: WATER
% Solids: NA

Lab ID: SD4463-39
Client ID: MW-118
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	10	1.0	10	10
Chloromethane	U	10	1.0	10	10
Vinyl chloride	U	10	1.0	10	10
Bromomethane	U	10	1.0	10	10
Chloroethane	U	10	1.0	10	10
Trichlorofluoromethane	U	10	1.0	10	10
1,1-Dichloroethene	U	5	1.0	5	5
Methylene Chloride	U	5	1.0	5	5
trans-1,2-Dichloroethene	U	5	1.0	5	5
1,1-Dichloroethane	U	5	1.0	5	5
cis-1,2-Dichloroethene	U	5	1.0	5	5
1,2-Dichloroethylene (total)	U	10	1.0	10	10
2,2-Dichloropropane	U	5	1.0	5	5
Chloroform	U	5	1.0	5	5
Bromochloromethane	U	5	1.0	5	5
1,1,1-Trichloroethane	U	5	1.0	5	5
1,2-Dichloroethane	U	5	1.0	5	5
1,1-Dichloropropene	U	5	1.0	5	5
Carbon Tetrachloride	U	5	1.0	5	5
Benzene	U	5	1.0	5	5
1,2-Dichloropropane	U	5	1.0	5	5
Trichloroethene	U	5	1.0	5	5
Dibromomethane	U	5	1.0	5	5
Bromodichloromethane	U	5	1.0	5	5
cis-1,3-dichloropropene	U	5	1.0	5	5
Toluene	U	5	1.0	5	5
trans-1,3-Dichloropropene	U	5	1.0	5	5
1,1,2-Trichloroethane	U	5	1.0	5	5
1,3-Dichloropropane	U	5	1.0	5	5
Dibromochloromethane	U	5	1.0	5	5
Tetrachloroethene	U	5	1.0	5	5
1,2-Dibromoethane	U	5	1.0	5	5
Chlorobenzene	U	5	1.0	5	5
1,1,1,2-Tetrachloroethane	U	5	1.0	5	5
Ethylbenzene	U	5	1.0	5	5
Bromoform	U	5	1.0	5	5
Styrene	U	5	1.0	5	5
1,1,2,2-Tetrachloroethane	U	5	1.0	5	5
1,2,3-Trichloropropane	U	5	1.0	5	5
Isopropylbenzene	U	5	1.0	5	5
Bromobenzene	U	5	1.0	5	5
2-Chlorotoluene	U	5	1.0	5	5
N-Propylbenzene	U	5	1.0	5	5

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 30-JUL-2010 19:31
Report Date: 08/05/2010
Matrix: WATER
% Solids: NA

Lab ID: SD4463-39
Client ID: MW-118
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	5	1.0	5	5
1,3,5-Trimethylbenzene	U	5	1.0	5	5
tert-Butylbenzene	U	5	1.0	5	5
1,2,4-Trichlorobenzene	U	5	1.0	5	5
sec-Butylbenzene	U	5	1.0	5	5
1,3-Dichlorobenzene	U	5	1.0	5	5
P-Isopropyltoluene	U	5	1.0	5	5
1,4-Dichlorobenzene	U	5	1.0	5	5
1,2-Dichlorobenzene	U	5	1.0	5	5
N-Butylbenzene	U	5	1.0	5	5
1,2-Dibromo-3-Chloropropane	U	5	1.0	5	5
1,2,4-Trimethylbenzene	U	5	1.0	5	5
Naphthalene	U	5	1.0	5	5
Hexachlorobutadiene	U	5	1.0	5	5
1,2,3-Trichlorobenzene	U	5	1.0	5	5
Methyl tert-butyl ether	U	5	1.0	5	5
Acetone	U	25	1.0	25	25
2-Butanone	U	25	1.0	25	25
4-methyl-2-pentanone	U	25	1.0	25	25
2-Hexanone	U	25	1.0	25	25
m+p-Xylenes	U	10	1.0	10	10
o-Xylene	U	5	1.0	5	5
Xylenes (total)	U	15	1.0	15	15
1,3,5-Trichlorobenzene	U	5	1.0	5	5
Vinyl Acetate	U	5	1.0	5	5
Carbon Disulfide	U	5	1.0	5	5
Diethyl Ether	U	5	1.0	5	5
Tetrahydrofuran	U	25	1.0	25	25
Dibromofluoromethane		100%			
1,2-Dichloroethane-D4		106%			
Toluene-D8		94%			
P-Bromofluorobenzene		94%			

Volatile Petroleum Hydrocarbon (VPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4463
Client Sample ID:	MW-118	**Date Collected:**	21-JUL-10
KAS Sample ID:	SD4463-39	**Date Received:**	23-JUL-10
Analytical Method:	MA DEP VPH 04-1.1	**Date Extracted:**	03-AUG-10
Prep Method:	SW846 5030B	**Date Reported:**	06-AUG-10
Matrix:	AQ	**Percent Solids:**	NA

VPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C5-C8 Aliphatics	100	100	ug/L	1	03-AUG-10	U
Unadjusted C9-C12 Aliphatics	100	100	ug/L	1	03-AUG-10	U
C5-C8 Aliphatics	100	100	ug/L	1	03-AUG-10	U
C9-C12 Aliphatics	100	100	ug/L	1	03-AUG-10	U
C9-C10 Aromatics	100	100	ug/L	1	03-AUG-10	U

Targeted VPH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Benzene	5.0	5	ug/L	1	03-AUG-10	U
Ethylbenzene	5.0	5	ug/L	1	03-AUG-10	U
Methyl tert-butylether	5.0	5	ug/L	1	03-AUG-10	U
Naphthalene	5.0	5	ug/L	1	03-AUG-10	U
Toluene	5.0	5	ug/L	1	03-AUG-10	U
m+p-Xylene	10	10	ug/L	1	03-AUG-10	U
o-Xylene	5.0	5	ug/L	1	03-AUG-10	U

VPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
2,5-Dibromotoluene (FID)	108	70-130	03-AUG-10	
2,5-Dibromotoluene (PID)	123	70-130	03-AUG-10	

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.
2 C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.
3 C9-C12 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range AND concentration of C9-C10 Aromatics Hydrocarbons.

Extractable Petroleum Hydrocarbon (EPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4463
Client Sample ID:	MW-118	**Date Collected:**	21-JUL-10
KAS Sample ID:	SD4463-39	**Date Received:**	23-JUL-10
Analytical Method:	MA DEP EPH 04-1.1	**Date Extracted:**	26-JUL-10
Prep Method:	SW846 3510	**Date Reported:**	05-AUG-10
Matrix:	AQ	**Percent Solids:**	NA

EPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C11-C22 Aromatics	94	94	ug/L	1	29-JUL-10	U
C9-C18 Aliphatics	94	94	ug/L	1	29-JUL-10	U
C19-C36 Aliphatics	94	94	ug/L	1	29-JUL-10	U
C11-C22 Aromatics	94	94	ug/L	1	29-JUL-10	U

Targeted PAH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Naphthalene	1.9	1.9	ug/L	1	29-JUL-10	U
2-Methylnaphthalene	1.9	1.9	ug/L	1	29-JUL-10	U
Phenanthrene	1.9	1.9	ug/L	1	29-JUL-10	U
Acenaphthylene	1.9	1.9	ug/L	1	29-JUL-10	U
Acenaphthene	1.9	1.9	ug/L	1	29-JUL-10	U
Anthracene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(a)anthracene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(a)pyrene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(b)fluoranthene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(g,h,i)perylene	1.9	1.9	ug/L	1	29-JUL-10	U
Benzo(k)fluoranthene	1.9	1.9	ug/L	1	29-JUL-10	U
Chrysene	1.9	1.9	ug/L	1	29-JUL-10	U
Dibenzo(a,h)anthracene	1.9	1.9	ug/L	1	29-JUL-10	U
Fluoranthene	1.9	1.9	ug/L	1	29-JUL-10	U
Fluorene	1.9	1.9	ug/L	1	29-JUL-10	U
Indeno(1,2,3-cd)pyrene	1.9	1.9	ug/L	1	29-JUL-10	U
Pyrene	1.9	1.9	ug/L	1	29-JUL-10	U

EPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
5-alpha androstane	32	40-140	29-JUL-10	*
1-Chlorooctadecane	33	40-140	29-JUL-10	*
o-Terphenyl	58	40-140	29-JUL-10	
2-Fluorobiphenyl	67	40-140	29-JUL-10	
2-Bromonaphthalene	40	40-140	29-JUL-10	

* Fractionation Surrogates.

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.

2 C11-C22 Aromatic Hydrocarbons exclude the concentration of Target PAH Analytes.

3 Diesel PAH Analytes.

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-039
Report Date: 8/5/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Filtered	Date Sampled	Date Received
MW-118	AQ	No(Total)	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 0.0100	mg/L	0.0100	1	0.01	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
CHROMIUM	U 0.0150	mg/L	0.0150	1	0.015	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
LEAD	U 0.005	mg/L	0.005	1	0.005	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/19/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 30-JUL-2010 15:25
Report Date: 08/05/2010
Matrix: WATER
% Solids: NA

Lab ID: SD4463-40
Client ID: TRIP BLANK
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	10	1.0	10	10
Chloromethane	U	10	1.0	10	10
Vinyl chloride	U	10	1.0	10	10
Bromomethane	U	10	1.0	10	10
Chloroethane	U	10	1.0	10	10
Trichlorofluoromethane	U	10	1.0	10	10
1,1-Dichloroethene	U	5	1.0	5	5
Methylene Chloride	U	5	1.0	5	5
trans-1,2-Dichloroethene	U	5	1.0	5	5
1,1-Dichloroethane	U	5	1.0	5	5
cis-1,2-Dichloroethene	U	5	1.0	5	5
1,2-Dichloroethylene (total)	U	10	1.0	10	10
2,2-Dichloropropane	U	5	1.0	5	5
Chloroform	U	5	1.0	5	5
Bromochloromethane	U	5	1.0	5	5
1,1,1-Trichloroethane	U	5	1.0	5	5
1,2-Dichloroethane	U	5	1.0	5	5
1,1-Dichloropropene	U	5	1.0	5	5
Carbon Tetrachloride	U	5	1.0	5	5
Benzene	U	5	1.0	5	5
1,2-Dichloropropane	U	5	1.0	5	5
Trichloroethene	U	5	1.0	5	5
Dibromomethane	U	5	1.0	5	5
Bromodichloromethane	U	5	1.0	5	5
cis-1,3-dichloropropene	U	5	1.0	5	5
Toluene	U	5	1.0	5	5
trans-1,3-Dichloropropene	U	5	1.0	5	5
1,1,2-Trichloroethane	U	5	1.0	5	5
1,3-Dichloropropane	U	5	1.0	5	5
Dibromochloromethane	U	5	1.0	5	5
Tetrachloroethene	U	5	1.0	5	5
1,2-Dibromoethane	U	5	1.0	5	5
Chlorobenzene	U	5	1.0	5	5
1,1,1,2-Tetrachloroethane	U	5	1.0	5	5
Ethylbenzene	U	5	1.0	5	5
Bromoform	U	5	1.0	5	5
Styrene	U	5	1.0	5	5
1,1,2,2-Tetrachloroethane	U	5	1.0	5	5
1,2,3-Trichloropropane	U	5	1.0	5	5
Isopropylbenzene	U	5	1.0	5	5
Bromobenzene	U	5	1.0	5	5
2-Chlorotoluene	U	5	1.0	5	5
N-Propylbenzene	U	5	1.0	5	5

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/19/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 30-JUL-2010 15:25
Report Date: 08/05/2010
Matrix: WATER
% Solids: NA

Lab ID: SD4463-40
Client ID: TRIP BLANK
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	5	1.0	5	5
1,3,5-Trimethylbenzene	U	5	1.0	5	5
tert-Butylbenzene	U	5	1.0	5	5
1,2,4-Trichlorobenzene	U	5	1.0	5	5
sec-Butylbenzene	U	5	1.0	5	5
1,3-Dichlorobenzene	U	5	1.0	5	5
P-Isopropyltoluene	U	5	1.0	5	5
1,4-Dichlorobenzene	U	5	1.0	5	5
1,2-Dichlorobenzene	U	5	1.0	5	5
N-Butylbenzene	U	5	1.0	5	5
1,2-Dibromo-3-Chloropropane	U	5	1.0	5	5
1,2,4-Trimethylbenzene	U	5	1.0	5	5
Naphthalene	U	5	1.0	5	5
Hexachlorobutadiene	U	5	1.0	5	5
1,2,3-Trichlorobenzene	U	5	1.0	5	5
Methyl tert-butyl ether	U	5	1.0	5	5
Acetone	U	25	1.0	25	25
2-Butanone	U	25	1.0	25	25
4-methyl-2-pentanone	U	25	1.0	25	25
2-Hexanone	U	25	1.0	25	25
m+p-Xylenes	U	10	1.0	10	10
o-Xylene	U	5	1.0	5	5
Xylenes (total)	U	15	1.0	15	15
1,3,5-Trichlorobenzene	U	5	1.0	5	5
Vinyl Acetate	U	5	1.0	5	5
Carbon Disulfide	U	5	1.0	5	5
Diethyl Ether	U	5	1.0	5	5
Tetrahydrofuran	U	25	1.0	25	25
Dibromofluoromethane		97%			
1,2-Dichloroethane-D4		102%			
Toluene-D8		96%			
P-Bromofluorobenzene		96%			

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

| WG80321-BLANK |

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING SITE SDG No.: SD4463

Lab File ID: M4609 Lab Sample ID: WG80321-2

Date Analyzed: 07/29/10 Time Analyzed: 0942

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N

Instrument ID: GCMS-M

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	WG80321-LCS	WG80321-1	M4607	07/29/10	0819
02	WG80321-MEOHBLANK	WG80321-6	M4613	07/29/10	1203
03	SB-108 (48-72)	SD4463-10DL	M4619	07/29/10	1548
04	MW-BKG	SD4463-29	M4620	07/29/10	1623
05	MW-101	SD4463-30	M4621	07/29/10	1658
06	MW-102	SD4463-31	M4622	07/29/10	1733
07					
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COMMENTS:

FORM IVVOA

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date:
Analysis Date: 29-JUL-2010 09:42
Report Date: 08/05/2010
Matrix: WATER
% Solids: NA

Lab ID: WG80321-2
Client ID: WG80321-Blank
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80321
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	1	1.0	1	1
Chloromethane	U	1	1.0	1	1
Vinyl chloride	U	1	1.0	1	1
Bromomethane	U	1	1.0	1	1
Chloroethane	U	1	1.0	1	1
Trichlorofluoromethane	U	1	1.0	1	1
1,1-Dichloroethene	U	1	1.0	1	1
Methylene Chloride	U	5	1.0	5	5
trans-1,2-Dichloroethene	U	1	1.0	1	1
1,1-Dichloroethane	U	1	1.0	1	1
cis-1,2-Dichloroethene	U	1	1.0	1	1
1,2-Dichloroethylene (total)	U	2	1.0	2	2
2,2-Dichloropropane	U	1	1.0	1	1
Chloroform	U	1	1.0	1	1
Bromochloromethane	U	1	1.0	1	1
1,1,1-Trichloroethane	U	1	1.0	1	1
1,2-Dichloroethane	U	1	1.0	1	1
1,1-Dichloropropene	U	1	1.0	1	1
Carbon Tetrachloride	U	1	1.0	1	1
Benzene	U	1	1.0	1	1
1,2-Dichloropropane	U	1	1.0	1	1
Trichloroethene	U	1	1.0	1	1
Dibromomethane	U	1	1.0	1	1
Bromodichloromethane	U	1	1.0	1	1
cis-1,3-dichloropropene	U	1	1.0	1	1
Toluene	U	1	1.0	1	1
trans-1,3-Dichloropropene	U	1	1.0	1	1
1,1,2-Trichloroethane	U	1	1.0	1	1
1,3-Dichloropropane	U	1	1.0	1	1
Dibromochloromethane	U	1	1.0	1	1
Tetrachloroethene	U	1	1.0	1	1
1,2-Dibromoethane	U	1	1.0	1	1
Chlorobenzene	U	1	1.0	1	1
1,1,1,2-Tetrachloroethane	U	1	1.0	1	1
Ethylbenzene	U	1	1.0	1	1
Bromoform	U	1	1.0	1	1
Styrene	U	1	1.0	1	1
1,1,2,2-Tetrachloroethane	U	1	1.0	1	1
1,2,3-Trichloropropane	U	1	1.0	1	1
Isopropylbenzene	U	1	1.0	1	1
Bromobenzene	U	1	1.0	1	1
2-Chlorotoluene	U	1	1.0	1	1
N-Propylbenzene	U	1	1.0	1	1

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date:
Analysis Date: 29-JUL-2010 09:42
Report Date: 08/05/2010
Matrix: WATER
% Solids: NA

Lab ID: WG80321-2
Client ID: WG80321-Blank
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80321
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	1	1.0	1	1
1,3,5-Trimethylbenzene	U	1	1.0	1	1
tert-Butylbenzene	U	1	1.0	1	1
1,2,4-Trichlorobenzene	U	1	1.0	1	1
sec-Butylbenzene	U	1	1.0	1	1
1,3-Dichlorobenzene	U	1	1.0	1	1
P-Isopropyltoluene	U	1	1.0	1	1
1,4-Dichlorobenzene	U	1	1.0	1	1
1,2-Dichlorobenzene	U	1	1.0	1	1
N-Butylbenzene	U	1	1.0	1	1
1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1
1,2,4-Trimethylbenzene	U	1	1.0	1	1
Naphthalene	U	1	1.0	1	1
Hexachlorobutadiene	U	1	1.0	1	1
1,2,3-Trichlorobenzene	U	1	1.0	1	1
Methyl tert-butyl ether	U	1	1.0	1	1
Acetone	U	5	1.0	5	5
2-Butanone	U	5	1.0	5	5
4-methyl-2-pentanone	U	5	1.0	5	5
2-Hexanone	U	5	1.0	5	5
m+p-Xylenes	U	2	1.0	2	2
o-Xylene	U	1	1.0	1	1
Xylenes (total)	U	3	1.0	3	3
1,3,5-Trichlorobenzene	U	1	1.0	1	1
Vinyl Acetate	U	1	1.0	1	1
Carbon Disulfide	U	1	1.0	1	1
Diethyl Ether	U	1	1.0	1	1
Tetrahydrofuran	U	5	1.0	5	5
Dibromofluoromethane		99%			
1,2-Dichloroethane-D4		99%			
Toluene-D8		98%			
P-Bromofluorobenzene		98%			

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date:
Analysis Date: 29-JUL-2010 12:03
Report Date: 08/06/2010
Matrix: SOIL
% Solids: 100

Lab ID: WG80321-6
Client ID: WG80321-MeOHBlank
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80321
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	500	1.0	10	500
Chloromethane	U	500	1.0	10	500
Vinyl chloride	U	500	1.0	10	500
Bromomethane	U	500	1.0	10	500
Chloroethane	U	500	1.0	10	500
Trichlorofluoromethane	U	500	1.0	10	500
1,1-Dichloroethene	U	250	1.0	5	250
Methylene Chloride	U	1200	1.0	25	1200
trans-1,2-Dichloroethene	U	250	1.0	5	250
1,1-Dichloroethane	U	250	1.0	5	250
cis-1,2-Dichloroethene	U	250	1.0	5	250
1,2-Dichloroethylene (total)	U	500	1.0	10	500
2,2-Dichloropropane	U	250	1.0	5	250
Chloroform	U	250	1.0	5	250
Bromochloromethane	U	250	1.0	5	250
1,1,1-Trichloroethane	U	250	1.0	5	250
1,2-Dichloroethane	U	250	1.0	5	250
1,1-Dichloropropene	U	250	1.0	5	250
Carbon Tetrachloride	U	250	1.0	5	250
Benzene	U	250	1.0	5	250
1,2-Dichloropropane	U	250	1.0	5	250
Trichloroethene	U	250	1.0	5	250
Dibromomethane	U	250	1.0	5	250
Bromodichloromethane	U	250	1.0	5	250
cis-1,3-dichloropropene	U	250	1.0	5	250
Toluene	U	250	1.0	5	250
trans-1,3-Dichloropropene	U	250	1.0	5	250
1,1,2-Trichloroethane	U	250	1.0	5	250
1,3-Dichloropropane	U	250	1.0	5	250
Dibromochloromethane	U	250	1.0	5	250
Tetrachloroethene	U	250	1.0	5	250
1,2-Dibromoethane	U	250	1.0	5	250
Chlorobenzene	U	250	1.0	5	250
1,1,1,2-Tetrachloroethane	U	250	1.0	5	250
Ethylbenzene	U	250	1.0	5	250
Bromoform	U	250	1.0	5	250
Styrene	U	250	1.0	5	250
1,1,2,2-Tetrachloroethane	U	250	1.0	5	250
1,2,3-Trichloropropane	U	250	1.0	5	250
Isopropylbenzene	U	250	1.0	5	250
Bromobenzene	U	250	1.0	5	250
2-Chlorotoluene	U	250	1.0	5	250
N-Propylbenzene	U	250	1.0	5	250

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date:
Analysis Date: 29-JUL-2010 12:03
Report Date: 08/06/2010
Matrix: SOIL
% Solids: 100

Lab ID: WG80321-6
Client ID: WG80321-MeOHBlank
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80321
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	250	1.0	5	250
1,3,5-Trimethylbenzene	U	250	1.0	5	250
tert-Butylbenzene	U	250	1.0	5	250
1,2,4-Trichlorobenzene	U	250	1.0	5	250
sec-Butylbenzene	U	250	1.0	5	250
1,3-Dichlorobenzene	U	250	1.0	5	250
P-Isopropyltoluene	U	250	1.0	5	250
1,4-Dichlorobenzene	U	250	1.0	5	250
1,2-Dichlorobenzene	U	250	1.0	5	250
N-Butylbenzene	U	250	1.0	5	250
1,2-Dibromo-3-Chloropropane	U	250	1.0	5	250
1,2,4-Trimethylbenzene	U	250	1.0	5	250
Naphthalene	U	250	1.0	5	250
Hexachlorobutadiene	U	250	1.0	5	250
1,2,3-Trichlorobenzene	U	250	1.0	5	250
Methyl tert-butyl ether	U	250	1.0	5	250
Acetone	U	1200	1.0	25	1200
2-Butanone	U	1200	1.0	25	1200
4-methyl-2-pentanone	U	1200	1.0	25	1200
2-Hexanone	U	1200	1.0	25	1200
m+p-Xylenes	U	500	1.0	10	500
o-Xylene	U	250	1.0	5	250
Xylenes (total)	U	750	1.0	15	750
1,3,5-Trichlorobenzene	U	250	1.0	5	250
Vinyl Acetate	U	250	1.0	5	250
Carbon Disulfide	U	250	1.0	5	250
Diethyl Ether	U	250	1.0	5	250
Tetrahydrofuran	U	2500	1.0	50	2500
Dibromofluoromethane		98%			
1,2-Dichloroethane-D4		98%			
Toluene-D8		97%			
P-Bromofluorobenzene		98%			

KATAHDIN ANALYTICAL SERVICES
LAB CONTROL SAMPLE

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date:
Analysis Date: 07/29/10
Report Date: 08/05/2010
Matrix: WATER

Lab ID: WG80321-1
Client ID: WG80321-LCS
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80321
Units: ug/l

COMPOUND	LCS SPIKE	SAMPLE CONC.	LCS CONC.	%REC.	QC. LIMITS
Dichlorodifluoromethane	50	NA	61	122	29-164
Chloromethane	50	NA	56	112	59-123
Vinyl chloride	50	NA	54	108	64-131
Bromomethane	50	NA	54	107	57-135
Chloroethane	50	NA	72	144	53-157
Trichlorofluoromethane	50	NA	62	125	70-149
Diethyl Ether	50	NA	48	95	78-124
Tertiary-butyl alcohol	250	NA	254	102	11-151
1,1-Dichloroethene	50	NA	59	119	88-127
Carbon Disulfide	50	NA	47	93	71-129
Freon-113	50	NA	48	97	73-126
Iodomethane	50	NA	44	89	54-155
Acrolein	250	NA	229	92	62-135
Methylene Chloride	50	NA	54	107	72-129
Acetone	50	NA	64	128	62-172
Isobutyl Alcohol	1000	NA	921	92	16-147
trans-1,2-Dichloroethene	50	NA	53	107	78-125
Allyl Chloride	50	NA	44	89	78-121
Methyl tert-butyl ether	100	NA	99	99	81-125
Acetonitrile	500	NA	509	102	61-125
Di-isopropyl ether	50	NA	47	94	81-123
Chloroprene	50	NA	46	93	75-128
Methacrylonitrile	500	NA	449	90	78-123
Propionitrile	500	NA	474	95	75-118
1,1-Dichloroethane	50	NA	57	113	76-130
Acrylonitrile	250	NA	217	87	76-120
Ethyl tertiary-butyl ether	50	NA	44	88	85-119
Vinyl Acetate	50	NA	51	102	56-129
cis-1,2-Dichloroethene	50	NA	59	119	85-123
1,2-Dichloroethylene (total)	100	NA	113	113	84-121
Methyl Methacrylate	50	NA	43	86	79-121
2,2-Dichloropropane	50	NA	48	96	70-132
Bromochloromethane	50	NA	55	111	85-117
Chloroform	50	NA	58	116	78-128
Carbon Tetrachloride	50	NA	58	115	87-126
Tetrahydrofuran	50	NA	52	104	74-123
1,1,1-Trichloroethane	50	NA	57	114	77-129
1,1-Dichloropropene	50	NA	53	107	87-118
2-Butanone	50	NA	60	119	71-132
Benzene	50	NA	53	106	86-116
Cyclohexane	50	NA	55	110	71-133
Ethyl Methacrylate	50	NA	47	95	80-125
Tertiary-amyl methyl ether	50	NA	42	84	80-121
1,2-Dichloroethane	50	NA	58	116	81-125
Trichloroethene	50	NA	52	104	79-121

KATAHDIN ANALYTICAL SERVICES
LAB CONTROL SAMPLE

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date:
Analysis Date: 07/29/10
Report Date: 08/05/2010
Matrix: WATER

Lab ID: WG80321-1
Client ID: WG80321-LCS
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80321
Units: ug/l

COMPOUND	LCS SPIKE	SAMPLE CONC.	LCS CONC.	%REC.	QC. LIMITS
Dibromomethane	50	NA	54	108	85-117
1,2-Dichloropropane	50	NA	54	108	84-118
Bromodichloromethane	50	NA	56	111	85-122
cis-1,3-dichloropropene	50	NA	56	112	83-119
1,4-Dioxane	1000	NA	326	33	10-149
2-Chloroethylvinylether	50	NA	36	72	39-135
Toluene	50	NA	52	104	84-118
4-methyl-2-pentanone	50	NA	54	109	83-122
Tetrachloroethene	50	NA	53	106	47-155
trans-1,3-Dichloropropene	50	NA	64	128	85-135
1,1,2-Trichloroethane	50	NA	52	103	84-115
Dibromochloromethane	50	NA	54	107	85-119
1,3-Dichloropropane	50	NA	53	105	80-119
1,2-Dibromoethane	50	NA	52	105	84-116
2-Hexanone	50	NA	53	105	80-124
Chlorobenzene	50	NA	53	106	89-113
Ethylbenzene	50	NA	52	103	88-113
1,1,1,2-Tetrachloroethane	50	NA	55	110	88-118
Xylenes (total)	150	NA	158	105	89-116
m+p-Xylenes	100	NA	105	105	88-116
o-Xylene	50	NA	53	106	90-116
Styrene	50	NA	53	107	88-117
Bromoform	50	NA	53	107	86-117
Isopropylbenzene	50	NA	57	115	96-136
cis-1,4-Dichloro-2-Butene	50	NA	48	97	59-136
trans-1,4-Dichloro-2-Butene	50	NA	44	88	63-132
Bromobenzene	50	NA	52	103	84-113
N-Propylbenzene	50	NA	50	100	83-121
1,1,2,2-Tetrachloroethane	50	NA	47	94	79-121
1,3,5-Trimethylbenzene	50	NA	51	102	80-123
2-Chlorotoluene	50	NA	50	101	81-120
1,2,3-Trichloropropane	50	NA	49	98	77-120
4-Chlorotoluene	50	NA	51	102	81-122
tert-Butylbenzene	50	NA	51	102	84-121
Pentachloroethane	50	NA	57	114	19-186
1,2,4-Trimethylbenzene	50	NA	51	101	83-118
P-Isopropyltoluene	50	NA	50	99	88-121
1,3-Dichlorobenzene	50	NA	50	101	86-110
1,4-Dichlorobenzene	50	NA	53	105	86-111
N-Butylbenzene	50	NA	46	93	78-121
sec-Butylbenzene	50	NA	47	94	82-122
1,2-Dichlorobenzene	50	NA	51	103	86-112
1,2-Dibromo-3-Chloropropane	50	NA	43	86	67-124
1,3,5-Trichlorobenzene	50	NA	46	92	77-120
Hexachlorobutadiene	50	NA	45	90	73-113

KATAHDIN ANALYTICAL SERVICES
LAB CONTROL SAMPLE

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date:
Analysis Date: 07/29/10
Report Date: 08/05/2010
Matrix: WATER

Lab ID: WG80321-1
Client ID: WG80321-LCS
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80321
Units: ug/l

COMPOUND	LCS SPIKE	SAMPLE CONC.	LCS CONC.		%REC.	QC. LIMITS
1,2,4-Trichlorobenzene	50	NA	47		94	76-126
1,2,3-Trimethylbenzene	50	NA	46		91	85-119
Naphthalene	50	NA	31		62	62-126
1,2,3-Trichlorobenzene	50	NA	32	*	65	70-122
Methyl Acetate	50	NA	51		102	70-132
Methylcyclohexane	50	NA	43		86	73-125
1-Chlorohexane	50	NA	45		90	73-119
Total Alkylbenzenes	350	NA	345		98	85-119

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

| WG80379-BLANK |

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING SITE SDG No.: SD4463

Lab File ID: M4631 Lab Sample ID: WG80379-2

Date Analyzed: 07/30/10 Time Analyzed: 1024

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N

Instrument ID: GCMS-M

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	WG80379-LCS	WG80379-1	M4629	07/30/10	0904
02	TRIP BLANK	SD4463-40	M4639	07/30/10	1525
03	MW-105	SD4463-33	M4640	07/30/10	1600
04	MW-108	SD4463-34	M4641	07/30/10	1635
05	MW-111	SD4463-35	M4642	07/30/10	1710
06	MW-111A	SD4463-36	M4643	07/30/10	1745
07	MW-112	SD4463-37	M4644	07/30/10	1821
08	MW-114	SD4463-38	M4645	07/30/10	1856
09	MW-118	SD4463-39	M4646	07/30/10	1931
10					
11					
12					
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COMMENTS:

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date:
Analysis Date: 30-JUL-2010 10:24
Report Date: 08/05/2010
Matrix: WATER
% Solids: NA

Lab ID: WG80379-2
Client ID: WG80379-Blank
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	1	1.0	1	1
Chloromethane	U	1	1.0	1	1
Vinyl chloride	U	1	1.0	1	1
Bromomethane	U	1	1.0	1	1
Chloroethane	U	1	1.0	1	1
Trichlorofluoromethane	U	1	1.0	1	1
1,1-Dichloroethene	U	1	1.0	1	1
Methylene Chloride	U	5	1.0	5	5
trans-1,2-Dichloroethene	U	1	1.0	1	1
1,1-Dichloroethane	U	1	1.0	1	1
cis-1,2-Dichloroethene	U	1	1.0	1	1
1,2-Dichloroethylene (total)	U	2	1.0	2	2
2,2-Dichloropropane	U	1	1.0	1	1
Chloroform	U	1	1.0	1	1
Bromochloromethane	U	1	1.0	1	1
1,1,1-Trichloroethane	U	1	1.0	1	1
1,2-Dichloroethane	U	1	1.0	1	1
1,1-Dichloropropene	U	1	1.0	1	1
Carbon Tetrachloride	U	1	1.0	1	1
Benzene	U	1	1.0	1	1
1,2-Dichloropropane	U	1	1.0	1	1
Trichloroethene	U	1	1.0	1	1
Dibromomethane	U	1	1.0	1	1
Bromodichloromethane	U	1	1.0	1	1
cis-1,3-dichloropropene	U	1	1.0	1	1
Toluene	U	1	1.0	1	1
trans-1,3-Dichloropropene	U	1	1.0	1	1
1,1,2-Trichloroethane	U	1	1.0	1	1
1,3-Dichloropropane	U	1	1.0	1	1
Dibromochloromethane	U	1	1.0	1	1
Tetrachloroethene	U	1	1.0	1	1
1,2-Dibromoethane	U	1	1.0	1	1
Chlorobenzene	U	1	1.0	1	1
1,1,1,2-Tetrachloroethane	U	1	1.0	1	1
Ethylbenzene	U	1	1.0	1	1
Bromoform	U	1	1.0	1	1
Styrene	U	1	1.0	1	1
1,1,2,2-Tetrachloroethane	U	1	1.0	1	1
1,2,3-Trichloropropane	U	1	1.0	1	1
Isopropylbenzene	U	1	1.0	1	1
Bromobenzene	U	1	1.0	1	1
2-Chlorotoluene	U	1	1.0	1	1
N-Propylbenzene	U	1	1.0	1	1

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date:
Analysis Date: 30-JUL-2010 10:24
Report Date: 08/05/2010
Matrix: WATER
% Solids: NA

Lab ID: WG80379-2
Client ID: WG80379-Blank
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	1	1.0	1	1
1,3,5-Trimethylbenzene	U	1	1.0	1	1
tert-Butylbenzene	U	1	1.0	1	1
1,2,4-Trichlorobenzene	U	1	1.0	1	1
sec-Butylbenzene	U	1	1.0	1	1
1,3-Dichlorobenzene	U	1	1.0	1	1
P-Isopropyltoluene	U	1	1.0	1	1
1,4-Dichlorobenzene	U	1	1.0	1	1
1,2-Dichlorobenzene	U	1	1.0	1	1
N-Butylbenzene	U	1	1.0	1	1
1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1
1,2,4-Trimethylbenzene	U	1	1.0	1	1
Naphthalene	U	1	1.0	1	1
Hexachlorobutadiene	U	1	1.0	1	1
1,2,3-Trichlorobenzene	U	1	1.0	1	1
Methyl tert-butyl ether	U	1	1.0	1	1
Acetone	U	5	1.0	5	5
2-Butanone	U	5	1.0	5	5
4-methyl-2-pentanone	U	5	1.0	5	5
2-Hexanone	U	5	1.0	5	5
m+p-Xylenes	U	2	1.0	2	2
o-Xylene	U	1	1.0	1	1
Xylenes (total)	U	3	1.0	3	3
1,3,5-Trichlorobenzene	U	1	1.0	1	1
Vinyl Acetate	U	1	1.0	1	1
Carbon Disulfide	U	1	1.0	1	1
Diethyl Ether	U	1	1.0	1	1
Tetrahydrofuran	U	5	1.0	5	5
Dibromofluoromethane		97%			
1,2-Dichloroethane-D4		95%			
Toluene-D8		97%			
P-Bromofluorobenzene		96%			

KATAHDIN ANALYTICAL SERVICES
LAB CONTROL SAMPLE

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date:
Analysis Date: 07/30/10
Report Date: 08/05/2010
Matrix: WATER

Lab ID: WG80379-1
Client ID: WG80379-LCS
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/l

COMPOUND	LCS SPIKE	SAMPLE CONC.	LCS CONC.		%REC.	QC. LIMITS
Dichlorodifluoromethane	50	NA	62		125	29-164
Chloromethane	50	NA	59		118	59-123
Vinyl chloride	50	NA	57		113	64-131
Bromomethane	50	NA	57		113	57-135
Chloroethane	50	NA	70		140	53-157
Trichlorofluoromethane	50	NA	64		129	70-149
Diethyl Ether	50	NA	38	*	77	78-124
Tertiary-butyl alcohol	250	NA	332		133	11-151
1,1-Dichloroethene	50	NA	60		121	88-127
Carbon Disulfide	50	NA	48		96	71-129
Freon-113	50	NA	32	*	63	73-126
Iodomethane	50	NA	49		99	54-155
Acrolein	250	NA	210		84	62-135
Methylene Chloride	50	NA	55		110	72-129
Acetone	50	NA	78		157	62-172
Isobutyl Alcohol	1000	NA	1270		127	16-147
trans-1,2-Dichloroethene	50	NA	55		111	78-125
Allyl Chloride	50	NA	35	*	71	78-121
Methyl tert-butyl ether	100	NA	100		100	81-125
Acetonitrile	500	NA	599		120	61-125
Di-isopropyl ether	50	NA	47		93	81-123
Chloroprene	50	NA	40		80	75-128
Methacrylonitrile	500	NA	449		90	78-123
Propionitrile	500	NA	508		102	75-118
1,1-Dichloroethane	50	NA	59		118	76-130
Acrylonitrile	250	NA	225		90	76-120
Ethyl tertiary-butyl ether	50	NA	44		89	85-119
Vinyl Acetate	50	NA	53		106	56-129
cis-1,2-Dichloroethene	50	NA	63	*	126	85-123
1,2-Dichloroethylene (total)	100	NA	118		118	84-121
Methyl Methacrylate	50	NA	44		88	79-121
2,2-Dichloropropane	50	NA	52		105	70-132
Bromochloromethane	50	NA	60	*	120	85-117
Chloroform	50	NA	62		124	78-128
Carbon Tetrachloride	50	NA	60		120	87-126
Tetrahydrofuran	50	NA	58		116	74-123
1,1,1-Trichloroethane	50	NA	60		120	77-129
1,1-Dichloropropene	50	NA	56		112	87-118
2-Butanone	50	NA	69	*	139	71-132
Benzene	50	NA	54		109	86-116
Cyclohexane	50	NA	58		116	71-133
Ethyl Methacrylate	50	NA	47		94	80-125
Tertiary-amyl methyl ether	50	NA	42		85	80-121
1,2-Dichloroethane	50	NA	57		114	81-125
Trichloroethene	50	NA	54		109	79-121

KATAHDIN ANALYTICAL SERVICES
LAB CONTROL SAMPLE

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date:
Analysis Date: 07/30/10
Report Date: 08/05/2010
Matrix: WATER

Lab ID: WG80379-1
Client ID: WG80379-LCS
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/l

COMPOUND	LCS SPIKE	SAMPLE CONC.	LCS CONC.	%REC.	QC. LIMITS
Dibromomethane	50	NA	57	114	85-117
1,2-Dichloropropane	50	NA	54	109	84-118
Bromodichloromethane	50	NA	56	113	85-122
cis-1,3-dichloropropene	50	NA	56	112	83-119
1,4-Dioxane	1000	NA	455	46	10-149
2-Chloroethylvinylether	50	NA	39	78	39-135
Toluene	50	NA	53	107	84-118
4-methyl-2-pentanone	50	NA	58	117	83-122
Tetrachloroethene	50	NA	60	121	47-155
trans-1,3-Dichloropropene	50	NA	62	125	85-135
1,1,2-Trichloroethane	50	NA	54	107	84-115
Dibromochloromethane	50	NA	58	115	85-119
1,3-Dichloropropane	50	NA	54	109	80-119
1,2-Dibromoethane	50	NA	53	105	84-116
2-Hexanone	50	NA	60	120	80-124
Chlorobenzene	50	NA	54	108	89-113
Ethylbenzene	50	NA	54	108	88-113
1,1,1,2-Tetrachloroethane	50	NA	58	115	88-118
Xylenes (total)	150	NA	161	107	89-116
m+p-Xylenes	100	NA	107	107	88-116
o-Xylene	50	NA	54	108	90-116
Styrene	50	NA	55	109	88-117
Bromoform	50	NA	56	112	86-117
Isopropylbenzene	50	NA	58	116	96-136
cis-1,4-Dichloro-2-Butene	50	NA	48	95	59-136
trans-1,4-Dichloro-2-Butene	50	NA	44	87	63-132
Bromobenzene	50	NA	52	105	84-113
N-Propylbenzene	50	NA	50	99	83-121
1,1,2,2-Tetrachloroethane	50	NA	49	98	79-121
1,3,5-Trimethylbenzene	50	NA	51	102	80-123
2-Chlorotoluene	50	NA	52	103	81-120
1,2,3-Trichloropropane	50	NA	51	103	77-120
4-Chlorotoluene	50	NA	51	102	81-122
tert-Butylbenzene	50	NA	51	101	84-121
Pentachloroethane	50	NA	54	109	19-186
1,2,4-Trimethylbenzene	50	NA	52	104	83-118
P-Isopropyltoluene	50	NA	50	100	88-121
1,3-Dichlorobenzene	50	NA	50	101	86-110
1,4-Dichlorobenzene	50	NA	54	108	86-111
N-Butylbenzene	50	NA	47	93	78-121
sec-Butylbenzene	50	NA	47	95	82-122
1,2-Dichlorobenzene	50	NA	53	106	86-112
1,2-Dibromo-3-Chloropropane	50	NA	46	92	67-124
1,3,5-Trichlorobenzene	50	NA	48	96	77-120
Hexachlorobutadiene	50	NA	48	96	73-113

KATAHDIN ANALYTICAL SERVICES
LAB CONTROL SAMPLE

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date:
Analysis Date: 07/30/10
Report Date: 08/05/2010
Matrix: WATER

Lab ID: WG80379-1
Client ID: WG80379-LCS
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80379
Units: ug/l

COMPOUND	LCS SPIKE	SAMPLE CONC.	LCS CONC.		%REC.	QC. LIMITS
1,2,4-Trichlorobenzene	50	NA	50		101	76-126
1,2,3-Trimethylbenzene	50	NA	45		90	85-119
Naphthalene	50	NA	35		71	62-126
1,2,3-Trichlorobenzene	50	NA	37		75	70-122
Methyl Acetate	50	NA	51		102	70-132
Methylcyclohexane	50	NA	35	*	70	73-125
1-Chlorohexane	50	NA	54		108	73-119
Total Alkylbenzenes	350	NA	347		99	85-119

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

WG80458-BLANK

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING SITE SDG No.: SD4463

Lab File ID: M4668 Lab Sample ID: WG80458-2

Date Analyzed: 08/02/10 Time Analyzed: 2037

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N

Instrument ID: GCMS-M

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	WG80458-LCS	WG80458-1	M4665	08/02/10	1842
02	WG80458-MEOHBLANK	WG80458-3	M4669	08/02/10	2112
03	MW-104	SD4463-32	M4670	08/02/10	2147
04	SB-119 (6-24)	SD4463-18DL	M4671	08/02/10	2222
05	SB-112 (6-24)	SD4463-21DL	M4672	08/02/10	2258
06	TP-110 (3')	SD4463-22DL	M4673	08/02/10	2333
07	SS-102B	SD4463-26DL	M4674	08/03/10	0008
08	TP-107 (2.5)	SD4463-28DL	M4675	08/03/10	0044
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COMMENTS:

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KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date:
Analysis Date: 02-AUG-2010 20:37
Report Date: 08/05/2010
Matrix: WATER
% Solids: NA

Lab ID: WG80458-2
Client ID: WG80458-Blank
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80458
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	1	1.0	1	1
Chloromethane	U	1	1.0	1	1
Vinyl chloride	U	1	1.0	1	1
Bromomethane	U	1	1.0	1	1
Chloroethane	U	1	1.0	1	1
Trichlorofluoromethane	U	1	1.0	1	1
1,1-Dichloroethene	U	1	1.0	1	1
Methylene Chloride	U	5	1.0	5	5
trans-1,2-Dichloroethene	U	1	1.0	1	1
1,1-Dichloroethane	U	1	1.0	1	1
cis-1,2-Dichloroethene	U	1	1.0	1	1
1,2-Dichloroethylene (total)	U	2	1.0	2	2
2,2-Dichloropropane	U	1	1.0	1	1
Chloroform	U	1	1.0	1	1
Bromochloromethane	U	1	1.0	1	1
1,1,1-Trichloroethane	U	1	1.0	1	1
1,2-Dichloroethane	U	1	1.0	1	1
1,1-Dichloropropene	U	1	1.0	1	1
Carbon Tetrachloride	U	1	1.0	1	1
Benzene	U	1	1.0	1	1
1,2-Dichloropropane	U	1	1.0	1	1
Trichloroethene	U	1	1.0	1	1
Dibromomethane	U	1	1.0	1	1
Bromodichloromethane	U	1	1.0	1	1
cis-1,3-dichloropropene	U	1	1.0	1	1
Toluene	U	1	1.0	1	1
trans-1,3-Dichloropropene	U	1	1.0	1	1
1,1,2-Trichloroethane	U	1	1.0	1	1
1,3-Dichloropropane	U	1	1.0	1	1
Dibromochloromethane	U	1	1.0	1	1
Tetrachloroethene	U	1	1.0	1	1
1,2-Dibromoethane	U	1	1.0	1	1
Chlorobenzene	U	1	1.0	1	1
1,1,1,2-Tetrachloroethane	U	1	1.0	1	1
Ethylbenzene	U	1	1.0	1	1
Bromoform	U	1	1.0	1	1
Styrene	U	1	1.0	1	1
1,1,2,2-Tetrachloroethane	U	1	1.0	1	1
1,2,3-Trichloropropane	U	1	1.0	1	1
Isopropylbenzene	U	1	1.0	1	1
Bromobenzene	U	1	1.0	1	1
2-Chlorotoluene	U	1	1.0	1	1
N-Propylbenzene	U	1	1.0	1	1

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date:
Analysis Date: 02-AUG-2010 20:37
Report Date: 08/05/2010
Matrix: WATER
% Solids: NA

Lab ID: WG80458-2
Client ID: WG80458-Blank
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80458
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	1	1.0	1	1
1,3,5-Trimethylbenzene	U	1	1.0	1	1
tert-Butylbenzene	U	1	1.0	1	1
1,2,4-Trichlorobenzene	U	1	1.0	1	1
sec-Butylbenzene	U	1	1.0	1	1
1,3-Dichlorobenzene	U	1	1.0	1	1
P-Isopropyltoluene	U	1	1.0	1	1
1,4-Dichlorobenzene	U	1	1.0	1	1
1,2-Dichlorobenzene	U	1	1.0	1	1
N-Butylbenzene	U	1	1.0	1	1
1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1
1,2,4-Trimethylbenzene	U	1	1.0	1	1
Naphthalene	U	1	1.0	1	1
Hexachlorobutadiene	U	1	1.0	1	1
1,2,3-Trichlorobenzene	U	1	1.0	1	1
Methyl tert-butyl ether	U	1	1.0	1	1
Acetone	U	5	1.0	5	5
2-Butanone	U	5	1.0	5	5
4-methyl-2-pentanone	U	5	1.0	5	5
2-Hexanone	U	5	1.0	5	5
m+p-Xylenes	U	2	1.0	2	2
o-Xylene	U	1	1.0	1	1
Xylenes (total)	U	3	1.0	3	3
1,3,5-Trichlorobenzene	U	1	1.0	1	1
Vinyl Acetate	U	1	1.0	1	1
Carbon Disulfide	U	1	1.0	1	1
Diethyl Ether	U	1	1.0	1	1
Tetrahydrofuran	U	5	1.0	5	5
Dibromofluoromethane		96%			
1,2-Dichloroethane-D4		96%			
Toluene-D8		102%			
P-Bromofluorobenzene		97%			

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 02-AUG-2010 21:12
Report Date: 08/05/2010
Matrix: SOIL
% Solids: 100

Lab ID: WG80458-3
Client ID: WG80458-MeOHBlank
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80458
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	500	1.0	10	500
Chloromethane	U	500	1.0	10	500
Vinyl chloride	U	500	1.0	10	500
Bromomethane	U	500	1.0	10	500
Chloroethane	U	500	1.0	10	500
Trichlorofluoromethane	U	500	1.0	10	500
1,1-Dichloroethene	U	250	1.0	5	250
Methylene Chloride	U	1200	1.0	25	1200
trans-1,2-Dichloroethene	U	250	1.0	5	250
1,1-Dichloroethane	U	250	1.0	5	250
cis-1,2-Dichloroethene	U	250	1.0	5	250
1,2-Dichloroethylene (total)	U	500	1.0	10	500
2,2-Dichloropropane	U	250	1.0	5	250
Chloroform	U	250	1.0	5	250
Bromochloromethane	U	250	1.0	5	250
1,1,1-Trichloroethane	U	250	1.0	5	250
1,2-Dichloroethane	U	250	1.0	5	250
1,1-Dichloropropene	U	250	1.0	5	250
Carbon Tetrachloride	U	250	1.0	5	250
Benzene	U	250	1.0	5	250
1,2-Dichloropropane	U	250	1.0	5	250
Trichloroethene	U	250	1.0	5	250
Dibromomethane	U	250	1.0	5	250
Bromodichloromethane	U	250	1.0	5	250
cis-1,3-dichloropropene	U	250	1.0	5	250
Toluene	U	250	1.0	5	250
trans-1,3-Dichloropropene	U	250	1.0	5	250
1,1,2-Trichloroethane	U	250	1.0	5	250
1,3-Dichloropropane	U	250	1.0	5	250
Dibromochloromethane	U	250	1.0	5	250
Tetrachloroethene	U	250	1.0	5	250
1,2-Dibromoethane	U	250	1.0	5	250
Chlorobenzene	U	250	1.0	5	250
1,1,1,2-Tetrachloroethane	U	250	1.0	5	250
Ethylbenzene	U	250	1.0	5	250
Bromoform	U	250	1.0	5	250
Styrene	U	250	1.0	5	250
1,1,2,2-Tetrachloroethane	U	250	1.0	5	250
1,2,3-Trichloropropane	U	250	1.0	5	250
Isopropylbenzene	U	250	1.0	5	250
Bromobenzene	U	250	1.0	5	250
2-Chlorotoluene	U	250	1.0	5	250
N-Propylbenzene	U	250	1.0	5	250

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 02-AUG-2010 21:12
Report Date: 08/05/2010
Matrix: SOIL
% Solids: 100

Lab ID: WG80458-3
Client ID: WG80458-MeOHBlank
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80458
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	250	1.0	5	250
1,3,5-Trimethylbenzene	U	250	1.0	5	250
tert-Butylbenzene	U	250	1.0	5	250
1,2,4-Trichlorobenzene	U	250	1.0	5	250
sec-Butylbenzene	U	250	1.0	5	250
1,3-Dichlorobenzene	U	250	1.0	5	250
P-Isopropyltoluene	U	250	1.0	5	250
1,4-Dichlorobenzene	U	250	1.0	5	250
1,2-Dichlorobenzene	U	250	1.0	5	250
N-Butylbenzene	U	250	1.0	5	250
1,2-Dibromo-3-Chloropropane	U	250	1.0	5	250
1,2,4-Trimethylbenzene	U	250	1.0	5	250
Naphthalene	U	250	1.0	5	250
Hexachlorobutadiene	U	250	1.0	5	250
1,2,3-Trichlorobenzene	U	250	1.0	5	250
Methyl tert-butyl ether	U	250	1.0	5	250
Acetone	U	1200	1.0	25	1200
2-Butanone	U	1200	1.0	25	1200
4-methyl-2-pentanone	U	1200	1.0	25	1200
2-Hexanone	U	1200	1.0	25	1200
m+p-Xylenes	U	500	1.0	10	500
o-Xylene	U	250	1.0	5	250
Xylenes (total)	U	750	1.0	15	750
1,3,5-Trichlorobenzene	U	250	1.0	5	250
Vinyl Acetate	U	250	1.0	5	250
Carbon Disulfide	U	250	1.0	5	250
Diethyl Ether	U	250	1.0	5	250
Tetrahydrofuran	U	2500	1.0	50	2500
Dibromofluoromethane		97%			
1,2-Dichloroethane-D4		97%			
Toluene-D8		102%			
P-Bromofluorobenzene		98%			

KATAHDIN ANALYTICAL SERVICES
LAB CONTROL SAMPLE

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date:
Analysis Date: 08/02/10
Report Date: 08/05/2010
Matrix: WATER

Lab ID: WG80458-1
Client ID: WG80458-LCS
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80458
Units: ug/l

COMPOUND	LCS SPIKE	SAMPLE CONC.	LCS CONC.	%REC.	QC. LIMITS
Dichlorodifluoromethane	50	NA	45	89	29-164
Chloromethane	50	NA	42	85	59-123
Vinyl chloride	50	NA	48	96	64-131
Bromomethane	50	NA	49	98	57-135
Chloroethane	50	NA	48	97	53-157
Trichlorofluoromethane	50	NA	49	97	70-149
Diethyl Ether	50	NA	51	101	78-124
Tertiary-butyl alcohol	250	NA	236	94	11-151
1,1-Dichloroethene	50	NA	48	95	88-127
Carbon Disulfide	50	NA	38	77	71-129
Freon-113	50	NA	50	100	73-126
Iodomethane	50	NA	45	89	54-155
Acrolein	250	NA	237	95	62-135
Methylene Chloride	50	NA	46	93	72-129
Acetone	50	NA	55	109	62-172
Isobutyl Alcohol	1000	NA	954	95	16-147
trans-1,2-Dichloroethene	50	NA	43	86	78-125
Allyl Chloride	50	NA	45	89	78-121
Methyl tert-butyl ether	100	NA	100	100	81-125
Acetonitrile	500	NA	481	96	61-125
Di-isopropyl ether	50	NA	50	99	81-123
Chloroprene	50	NA	48	96	75-128
Methacrylonitrile	500	NA	491	98	78-123
Propionitrile	500	NA	474	95	75-118
1,1-Dichloroethane	50	NA	44	89	76-130
Acrylonitrile	250	NA	243	97	76-120
Ethyl tertiary-butyl ether	50	NA	51	102	85-119
Vinyl Acetate	50	NA	44	89	56-129
cis-1,2-Dichloroethene	50	NA	50	100	85-123
1,2-Dichloroethylene (total)	100	NA	93	93	84-121
Methyl Methacrylate	50	NA	54	107	79-121
2,2-Dichloropropane	50	NA	50	100	70-132
Bromochloromethane	50	NA	46	93	85-117
Chloroform	50	NA	47	94	78-128
Carbon Tetrachloride	50	NA	51	101	87-126
Tetrahydrofuran	50	NA	46	92	74-123
1,1,1-Trichloroethane	50	NA	48	96	77-129
1,1-Dichloropropene	50	NA	50	100	87-118
2-Butanone	50	NA	50	101	71-132
Benzene	50	NA	46	93	86-116
Cyclohexane	50	NA	47	94	71-133
Ethyl Methacrylate	50	NA	53	106	80-125
Tertiary-amyl methyl ether	50	NA	50	100	80-121
1,2-Dichloroethane	50	NA	45	90	81-125
Trichloroethene	50	NA	48	95	79-121

KATAHDIN ANALYTICAL SERVICES
LAB CONTROL SAMPLE

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date:
Analysis Date: 08/02/10
Report Date: 08/05/2010
Matrix: WATER

Lab ID: WG80458-1
Client ID: WG80458-LCS
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80458
Units: ug/l

COMPOUND	LCS SPIKE	SAMPLE CONC.	LCS CONC.	%REC.	QC. LIMITS
Dibromomethane	50	NA	46	92	85-117
1,2-Dichloropropane	50	NA	46	92	84-118
Bromodichloromethane	50	NA	47	93	85-122
cis-1,3-dichloropropene	50	NA	48	97	83-119
1,4-Dioxane	1000	NA	847	85	10-149
2-Chloroethylvinylether	50	NA	52	103	39-135
Toluene	50	NA	48	96	84-118
4-methyl-2-pentanone	50	NA	50	101	83-122
Tetrachloroethene	50	NA	50	100	47-155
trans-1,3-Dichloropropene	50	NA	53	106	85-135
1,1,2-Trichloroethane	50	NA	47	94	84-115
Dibromochloromethane	50	NA	49	98	85-119
1,3-Dichloropropane	50	NA	46	93	80-119
1,2-Dibromoethane	50	NA	47	94	84-116
2-Hexanone	50	NA	52	104	80-124
Chlorobenzene	50	NA	47	93	89-113
Ethylbenzene	50	NA	49	98	88-113
1,1,1,2-Tetrachloroethane	50	NA	47	94	88-118
Xylenes (total)	150	NA	149	99	89-116
m+p-Xylenes	100	NA	99	99	88-116
o-Xylene	50	NA	50	100	90-116
Styrene	50	NA	50	99	88-117
Bromoform	50	NA	50	99	86-117
Isopropylbenzene	50	NA	56	112	96-136
cis-1,4-Dichloro-2-Butene	50	NA	47	93	59-136
trans-1,4-Dichloro-2-Butene	50	NA	49	98	63-132
Bromobenzene	50	NA	47	94	84-113
N-Propylbenzene	50	NA	48	97	83-121
1,1,2,2-Tetrachloroethane	50	NA	47	93	79-121
1,3,5-Trimethylbenzene	50	NA	48	96	80-123
2-Chlorotoluene	50	NA	47	93	81-120
1,2,3-Trichloropropane	50	NA	45	90	77-120
4-Chlorotoluene	50	NA	47	94	81-122
tert-Butylbenzene	50	NA	50	101	84-121
Pentachloroethane	50	NA	48	97	19-186
1,2,4-Trimethylbenzene	50	NA	49	98	83-118
P-Isopropyltoluene	50	NA	52	103	88-121
1,3-Dichlorobenzene	50	NA	48	96	86-110
1,4-Dichlorobenzene	50	NA	46	93	86-111
N-Butylbenzene	50	NA	47	94	78-121
sec-Butylbenzene	50	NA	49	98	82-122
1,2-Dichlorobenzene	50	NA	47	93	86-112
1,2-Dibromo-3-Chloropropane	50	NA	51	102	67-124
1,3,5-Trichlorobenzene	50	NA	50	100	77-120
Hexachlorobutadiene	50	NA	52	105	73-113

KATAHDIN ANALYTICAL SERVICES
LAB CONTROL SAMPLE

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date:
Analysis Date: 08/02/10
Report Date: 08/05/2010
Matrix: WATER

Lab ID: WG80458-1
Client ID: WG80458-LCS
SDG: SD4463
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80458
Units: ug/l

COMPOUND	LCS SPIKE	SAMPLE CONC.	LCS CONC.	%REC.	QC. LIMITS
1,2,4-Trichlorobenzene	50	NA	52	104	76-126
1,2,3-Trimethylbenzene	50	NA	50	100	85-119
Naphthalene	50	NA	46	91	62-126
1,2,3-Trichlorobenzene	50	NA	51	102	70-122
Methyl Acetate	50	NA	48	96	70-132
Methylcyclohexane	50	NA	52	104	73-125
1-Chlorohexane	50	NA	50	101	73-119
Total Alkylbenzenes	350	NA	343	98	85-119

FORM 4

SEMIVOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

WG80143-BLANK

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING SITE SDG No.: SD4463

Lab File ID: U2342 Lab Sample ID: WG80143-1

Instrument ID: GCMS-U Date Extracted: 07/26/10

Matrix: (soil/water) SOIL Date Analyzed: 07/29/10

Level:(low/med) LOW Time Analyzed: 1548

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	WG80143-LCS	WG80143-2	U2343	07/29/10	1632
02	WG80143-LCSD	WG80143-3	U2344	07/29/10	1717
03	SB-105(6-24)	SD4463-4	U2348	07/29/10	2017
04	SB-106 (6-24)	SD4463-5	U2349	07/29/10	2102
05	SB-110 (6-24)	SD4463-6	U2350	07/29/10	2147
06	SB-102 (6-24)	SD4463-2	U2356	07/30/10	1149
07	SB-104 (6-24)	SD4463-7	U2357	07/30/10	1234
08	SB-107 (6-24)	SD4463-8	U2358	07/30/10	1318
09	SB-109 (24-48)	SD4463-9	U2359	07/30/10	1403
10	SB-114 (6-24)	SD4463-13	U2360	07/30/10	1448
11	SB-117 (6-24)	SD4463-14	U2361	07/30/10	1532
12	SB-115 (6-24)	SD4463-15	U2362	07/30/10	1617
13	SB-116 (6-24)	SD4463-16	U2363	07/30/10	1701
14	SB-118 (6-24)	SD4463-11	U2364	07/30/10	1746
15	SB-111 (6-24)	SD4463-12	U2365	07/30/10	1830
16	SB-103 (6-24)	SD4463-3	U2366	07/30/10	1915
17	SB-101 (6-24)	SD4463-1	U2367	07/30/10	2000
18	SB-119 (6-24)	SD4463-18	U2380	08/02/10	1756
19	SB-120 (6-24)	SD4463-17	U2381	08/02/10	1841
20	SB-120 (6-24)	SD4463-17DL	U2390	08/03/10	1727
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					

COMMENTS:

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date: 07/26/10
Analysis Date: 29-JUL-2010 15:48
Report Date: 08/04/2010
Matrix: SOIL
% Solids: 100

Lab ID: WG80143-1
Client ID: WG80143-Blank
SDG: SD4463
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80143
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Naphthalene	U	330	1.0	330	330
2-Methylnaphthalene	U	330	1.0	330	330
Acenaphthylene	U	330	1.0	330	330
Acenaphthene	U	330	1.0	330	330
Fluorene	U	330	1.0	330	330
Phenanthrene	U	330	1.0	330	330
Anthracene	U	330	1.0	330	330
Fluoranthene	U	330	1.0	330	330
Pyrene	U	330	1.0	330	330
Benzo(a)anthracene	U	330	1.0	330	330
Chrysene	U	330	1.0	330	330
Benzo(b)fluoranthene	U	330	1.0	330	330
Benzo(k)fluoranthene	U	330	1.0	330	330
Benzo(a)pyrene	U	330	1.0	330	330
Indeno(1,2,3-cd)pyrene	U	330	1.0	330	330
Dibenzo(a,h)anthracene	U	330	1.0	330	330
Benzo(g,h,i)perylene	U	330	1.0	330	330
Nitrobenzene-D5		58%			
2-Fluorobiphenyl		62%			
Terphenyl-D14		88%			

KATAHDIN ANALYTICAL SERVICES
LAB CONTROL SAMPLE

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date: 07/26/10
Analysis Date: 07/29/10
Report Date: 08/04/2010
Matrix: SOIL

Lab ID: WG80143-2 & WG80143-3
Client ID: WG80143-LCS & WG80143-LCSD
SDG: SD4463
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80143
Units: ug/Kgdrywt

COMPOUND	LCS SPIKE	LCSD SPIKE	SAMPLE CONC.	LCS CONC.	LCSD CONC.	LCS %REC.	LCSD %REC.	%RPD	%RPD LIMIT	QC. LIMITS
Naphthalene	1667	1667	NA	1100	1190	66	71	8	30	40-105
2-Methylnaphthalene	1667	1667	NA	1080	1190	65	71	10	30	45-105
Acenaphthylene	1667	1667	NA	1110	1190	67	71	7	30	45-105
Acenaphthene	1667	1667	NA	1170	1250	70	75	7	30	45-110
Fluorene	1667	1667	NA	1240	1280	74	77	3	30	50-110
Phenanthrene	1667	1667	NA	1420	1400	85	84	1	30	50-110
Anthracene	1667	1667	NA	1380	1380	83	83	0.0	30	55-105
Fluoranthene	1667	1667	NA	1440	1360	86	82	6	30	55-115
Pyrene	1667	1667	NA	1260	1220	76	73	3	30	45-125
Benzo(a)anthracene	1667	1667	NA	1330	1310	80	79	2	30	50-110
Chrysene	1667	1667	NA	1390	1400	83	84	0.7	30	55-110
Benzo(b)fluoranthene	1667	1667	NA	1310	1290	79	77	2	30	45-115
Benzo(k)fluoranthene	1667	1667	NA	1370	1330	82	80	3	30	45-125
Benzo(a)pyrene	1667	1667	NA	1340	1330	80	80	0.7	30	50-110
Indeno(1,2,3-cd)pyrene	1667	1667	NA	1270	1210	76	73	5	30	40-120
Dibenzo(a,h)anthracene	1667	1667	NA	1300	1250	78	75	4	30	40-125
Benzo(g,h,i)perylene	1667	1667	NA	1260	1190	76	71	6	30	40-125

FORM III SV-2

U2343.D & U2344.D

FORM 4
SEMIVOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

WG80144-BLANK

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING SITE SDG No.: SD4463

Lab File ID: U2353 Lab Sample ID: WG80144-1

Instrument ID: GCMS-U Date Extracted: 07/26/10

Matrix: (soil/water) SOIL Date Analyzed: 07/30/10

Level:(low/med) LOW Time Analyzed: 0936

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	WG80144-LCS	WG80144-2	U2354	07/30/10	1021
02	WG80144-LCSD	WG80144-3	U2355	07/30/10	1105
03	SB-113 (6-24)	SD4463-20	U2372	08/02/10	1200
04	TP-107 (0.5-2)	SD4463-27	U2373	08/02/10	1245
05	SB-121 (6-24)	SD4463-19	U2374	08/02/10	1329
06	TP-108 (0.5-2.0)	SD4463-24	U2375	08/02/10	1414
07	TP-109 (1-3)	SD4463-23	U2377	08/02/10	1543
08	TP-108 (2.5)	SD4463-25	U2378	08/02/10	1627
09	SB-112 (6-24)	SD4463-21	U2379	08/02/10	1712
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11					
12					
13					
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COMMENTS:

FORM IVSV

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date: 07/26/10
Analysis Date: 30-JUL-2010 09:36
Report Date: 08/04/2010
Matrix: SOIL
% Solids: 100

Lab ID: WG80144-1
Client ID: WG80144-Blank
SDG: SD4463
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80144
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Naphthalene	U	330	1.0	330	330
2-Methylnaphthalene	U	330	1.0	330	330
Acenaphthylene	U	330	1.0	330	330
Acenaphthene	U	330	1.0	330	330
Fluorene	U	330	1.0	330	330
Phenanthrene	U	330	1.0	330	330
Anthracene	U	330	1.0	330	330
Fluoranthene	U	330	1.0	330	330
Pyrene	U	330	1.0	330	330
Benzo(a)anthracene	U	330	1.0	330	330
Chrysene	U	330	1.0	330	330
Benzo(b)fluoranthene	U	330	1.0	330	330
Benzo(k)fluoranthene	U	330	1.0	330	330
Benzo(a)pyrene	U	330	1.0	330	330
Indeno(1,2,3-cd)pyrene	U	330	1.0	330	330
Dibenzo(a,h)anthracene	U	330	1.0	330	330
Benzo(g,h,i)perylene	U	330	1.0	330	330
Nitrobenzene-D5		53%			
2-Fluorobiphenyl		54%			
Terphenyl-D14		94%			

KATAHDIN ANALYTICAL SERVICES
LAB CONTROL SAMPLE

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date: 07/26/10
Analysis Date: 07/30/10
Report Date: 08/04/2010
Matrix: SOIL

Lab ID: WG80144-2 & WG80144-3
Client ID: WG80144-LCS & WG80144-LCSD
SDG: SD4463
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80144
Units: ug/Kgdrywt

COMPOUND	LCS SPIKE	LCSD SPIKE	SAMPLE CONC.	LCS CONC.	LCSD CONC.	LCS %REC.	LCSD %REC.	%RPD	%RPD LIMIT	QC. LIMITS
Naphthalene	1667	1667	NA	985	1110	59	67	12	50	40-100
2-Methylnaphthalene	1667	1667	NA	972	1090	58	65	11	50	40-100
Acenaphthylene	1667	1667	NA	1020	1140	61	68	11	50	40-100
Acenaphthene	1667	1667	NA	1070	1210	64	73	12	50	40-100
Fluorene	1667	1667	NA	1150	1270	69	76	10	50	40-100
Phenanthrene	1667	1667	NA	1340	1350	80	81	0.7	50	40-100
Anthracene	1667	1667	NA	1300	1360	78	82	4	50	40-100
Fluoranthene	1667	1667	NA	1240	1280	74	77	3	50	40-100
Pyrene	1667	1667	NA	1320	1340	79	80	2	50	40-100
Benzo(a)anthracene	1667	1667	NA	1200	1270	72	76	6	50	40-100
Chrysene	1667	1667	NA	1280	1360	77	82	6	50	40-100
Benzo(b)fluoranthene	1667	1667	NA	1240	1320	74	79	6	50	40-100
Benzo(k)fluoranthene	1667	1667	NA	1300	1380	78	83	6	50	40-100
Benzo(a)pyrene	1667	1667	NA	1230	1340	74	80	8	50	40-100
Indeno(1,2,3-cd)pyrene	1667	1667	NA	1140	1210	68	73	6	50	40-100
Dibenzo(a,h)anthracene	1667	1667	NA	1220	1280	73	77	5	50	40-100
Benzo(g,h,i)perylene	1667	1667	NA	1140	1210	68	73	6	50	40-100

FORM III SV-2
U2354.D & U2355.D

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

| WG80451-BLANK |

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING SITE SDG No.: SD4463

Lab File ID: 9DH1008 Lab Sample ID: WG80451-1

Date Analyzed: 08/02/10 Time Analyzed: 1757

GC Column: RTX-502.2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID: GC09

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	WG80451-LCS	WG80451-2	9DH1009	08/02/10	1855
02	WG80451-LCSD	WG80451-3	9DH1010	08/02/10	1953
03	MW-101	SD4463-30	9DH1012	08/02/10	2148
04	MW-102	SD4463-31	9DH1013	08/02/10	2246
05	MW-104	SD4463-32	9DH1014	08/02/10	2343
06	MW-105	SD4463-33	9DH1015	08/03/10	0041
07	MW-108	SD4463-34	9DH1016	08/03/10	0139
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COMMENTS:

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

WG80451-BLANK

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING SITE SDG No.: SD4463

Lab File ID: 9DH2008 Lab Sample ID: WG80451-1

Date Analyzed: 08/02/10 Time Analyzed: 1757

GC Column: RTX-502.2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID: GC09

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	WG80451-LCS	WG80451-2	9DH2009	08/02/10	1855
02	WG80451-LCSD	WG80451-3	9DH2010	08/02/10	1953
03	MW-101	SD4463-30	9DH2012	08/02/10	2148
04	MW-102	SD4463-31	9DH2013	08/02/10	2246
05	MW-104	SD4463-32	9DH2014	08/02/10	2343
06	MW-105	SD4463-33	9DH2015	08/03/10	0041
07	MW-108	SD4463-34	9DH2016	08/03/10	0139
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COMMENTS:

FORM IVVPH

Blank Analysis

Client:	Katahdin Analytical Services	**SDG:**	SD4463
Client Sample ID:	Method Blank Sample	**Date Collected:**	
KAS Sample ID:	WG80451-1	**Date Received:**	
Analytical Method:	MA DEP VPH 04-1.1	**Date Extracted:**	02-AUG-10
Prep Method:	SW846 5030B	**Date Reported:**	06-AUG-10
Matrix:	AQ	**Percent Solids:**	NA

VPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C5-C8 Aliphatics	100	100	ug/L	1	02-aug-2010 17:57	U
Unadjusted C9-C12 Aliphatics	100	100	ug/L	1	02-aug-2010 17:57	U
C5-C8 Aliphatics	100	100	ug/L	1	02-aug-2010 17:57	U
C9-C12 Aliphatics	100	100	ug/L	1	02-aug-2010 17:57	U
C9-C10 Aromatics	100	100	ug/L	1	02-aug-2010 17:57	U

Targeted VPH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Benzene	5.0	5	ug/L	1	02-aug-2010 17:57	U
Ethylbenzene	5.0	5	ug/L	1	02-aug-2010 17:57	U
Methyl tert-butylether	5.0	5	ug/L	1	02-aug-2010 17:57	U
Naphthalene	5.0	5	ug/L	1	02-aug-2010 17:57	U
Toluene	5.0	5	ug/L	1	02-aug-2010 17:57	U
m+p-Xylene	10	10	ug/L	1	02-aug-2010 17:57	U
o-Xylene	5.0	5	ug/L	1	02-aug-2010 17:57	U

VPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
2,5-Dibromotoluene (FID)	104	70-130	02-aug-2010 17:57	
2,5-Dibromotoluene (PID)	122	70-130	02-aug-2010 17:57	

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.

2 C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.

3 C9-C12 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range AND concentration of C9-C10 Aromatics Hydrocarbons.

Laboratory Control Spike/Laboratory Control Spike Duplicate Results

Lab ID: WG80451-2,WG80451-3
Preparative Method: SW846 5030B
Analytical Method: MA DEP VPH 04-1.1
Analytical Batch: WG80451

Matrix: AQ
Preparative Date: 02-AUG-10
Analytical Date: 02-AUG-10

Compound Name	Units	Spike Amount	LCS Results	LCSD Results	LCS % Recovery	LCSD % Recovery	Acceptance Limits (%)	RPD (%)	RPD Limit (%)
m+p-Xylene	ug/L	200	218	218	109	109	70-130	0	25
C9-C10 Aromatics	ug/L	100	*153	*147	*153	*147	70-130	4	25
Methyl tert-butylether	ug/L	100	120	121	120	121	70-130	1	25
Ethylbenzene	ug/L	100	106	106	106	106	70-130	0	25
Naphthalene	ug/L	100	*133	*137	*133	*137	70-130	3	25
Benzene	ug/L	100	108	109	108	109	70-130	1	25
C5-C8 Aliphatics	ug/L	300	341	355	114	118	70-130	4	25
Toluene	ug/L	100	104	104	104	104	70-130	0	25
C9-C12 Aliphatics	ug/L	100	104	105	104	105	70-130	1	25
o-Xylene	ug/L	100	104	103	104	103	70-130	1	25

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

| WG80460-BLANK |

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING SITE SDG No.: SD4463

Lab File ID: 9DH1022 Lab Sample ID: WG80460-1

Date Analyzed: 08/03/10 Time Analyzed: 1225

GC Column: RTX-502.2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID: GC09

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	WG80460-LCS	WG80460-2	9DH1023	08/03/10	1322
02	WG80460-LCSD	WG80460-3	9DH1024	08/03/10	1427
03					
04					
05					
06					
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COMMENTS:

FORM IVVPH

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

WG80460-BLANK

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING SITE SDG No.: SD4463

Lab File ID: 9DH2022 Lab Sample ID: WG80460-1

Date Analyzed: 08/03/10 Time Analyzed: 1225

GC Column: RTX-502.2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID: GC09

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	WG80460-LCS	WG80460-2	9DH2023	08/03/10	1322
02	WG80460-LCSD	WG80460-3	9DH2024	08/03/10	1427
03					
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COMMENTS:

FORM IVVPH

Blank Analysis

Client:	Katahdin Analytical Services	**SDG:**	SD4463
Client Sample ID:	Method Blank Sample	**Date Collected:**	
KAS Sample ID:	WG80460-1	**Date Received:**	
Analytical Method:	MA DEP VPH 04-1.1	**Date Extracted:**	03-AUG-10
Prep Method:	SW846 5030B	**Date Reported:**	06-AUG-10
Matrix:	SL	**Percent Solids:**	NA

VPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C5-C8 Aliphatics	27	27	mg/Kgdrywt	1	03-aug-2010 12:25	U
Unadjusted C9-C12 Aliphatics	27	27	mg/Kgdrywt	1	03-aug-2010 12:25	U
C5-C8 Aliphatics	27	27	mg/Kgdrywt	1	03-aug-2010 12:25	U
C9-C12 Aliphatics	27	27	mg/Kgdrywt	1	03-aug-2010 12:25	U
C9-C10 Aromatics	27	27	mg/Kgdrywt	1	03-aug-2010 12:25	U

Targeted VPH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Benzene	1.3	1.3	mg/Kgdrywt	1	03-aug-2010 12:25	U
Ethylbenzene	1.3	1.3	mg/Kgdrywt	1	03-aug-2010 12:25	U
Methyl tert-butylether	1.3	1.3	mg/Kgdrywt	1	03-aug-2010 12:25	U
Naphthalene	3.4	1.3	mg/Kgdrywt	1	03-aug-2010 12:25	
Toluene	1.3	1.3	mg/Kgdrywt	1	03-aug-2010 12:25	U
m+p-Xylene	2.7	2.7	mg/Kgdrywt	1	03-aug-2010 12:25	U
o-Xylene	1.3	1.3	mg/Kgdrywt	1	03-aug-2010 12:25	U

VPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
2,5-Dibromotoluene (FID)	110	70-130	03-aug-2010 12:25	
2,5-Dibromotoluene (PID)	123	70-130	03-aug-2010 12:25	

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.

2 C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.

3 C9-C12 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range AND concentration of C9-C10 Aromatics Hydrocarbons.

Laboratory Control Spike/Laboratory Control Spike Duplicate Results

Lab ID: WG80460-2,WG80460-3
Preparative Method: SW846 5030B
Analytical Method: MA DEP VPH 04-1.1
Analytical Batch: WG80460

Matrix: SL
Preparative Date: 03-AUG-10
Analytical Date: 03-AUG-10

Compound Name	Units	Spike Amount	LCS Results	LCSD Results	LCS % Recovery	LCSD % Recovery	Acceptance Limits (%)	RPD (%)	RPD Limit (%)
C9-C10 Aromatics	mg/Kgdrywt	33	35	35	106	106	70-130	0	25
C5-C8 Aliphatics	mg/Kgdrywt	167	133	134	80	80	70-130	1	25
o-Xylene	mg/Kgdrywt	33	29	29	86	88	70-130	0	25
m+p-Xylene	mg/Kgdrywt	67	61	60	91	91	70-130	2	25
Benzene	mg/Kgdrywt	17	16	15	94	92	70-130	6	25
C9-C12 Aliphatics	mg/Kgdrywt	33	32	35	95	104	70-130	9	25
Naphthalene	mg/Kgdrywt	33	36	27	106	82	70-130	*28	25
Toluene	mg/Kgdrywt	50	45	44	89	88	70-130	2	25
Ethylbenzene	mg/Kgdrywt	17	16	15	93	92	70-130	6	25
Methyl tert-butylether	mg/Kgdrywt	50	48	44	96	87	70-130	9	25

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

WG80460-BLANK

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING SITE SDG No.: SD4463

Lab File ID: 9DH1062 Lab Sample ID: WG80460-1RA2

Date Analyzed: 08/05/10 Time Analyzed: 0834

GC Column: RTX-502.2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID: GC09

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	TP-110 (3')	SD4463-22	9DH1073	08/05/10	1934
02	SS-102B	SD4463-26	9DH1074	08/05/10	2032
03	TP-107 (2.5)	SD4463-28	9DH1075	08/05/10	2130
04	SB-108 (48-72")	SD4463-10	9DH1082	08/06/10	0416
05					
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07					
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COMMENTS:

FORM IVVPH

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

WG80460-BLANK

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING SITE SDG No.: SD4463

Lab File ID: 9DH2062 Lab Sample ID: WG80460-1RA2

Date Analyzed: 08/05/10 Time Analyzed: 0834

GC Column: RTX-502.2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID: GC09

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	TP-110 (3')	SD4463-22	9DH2073	08/05/10	1934
02	SS-102B	SD4463-26	9DH2074	08/05/10	2032
03	TP-107 (2.5)	SD4463-28	9DH2075	08/05/10	2130
04	SB-108 (48-72)	SD4463-10	9DH2082	08/06/10	0416
05					
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COMMENTS:

FORM IVVPH

Blank Analysis

Client:	Katahdin Analytical Services	**SDG:**	SD4463
Client Sample ID:	Method Blank Sample	**Date Collected:**	
KAS Sample ID:	WG80460-1RA2	**Date Received:**	
Analytical Method:	MA DEP VPH 04-1.1	**Date Extracted:**	05-AUG-10
Prep Method:	SW846 5030B	**Date Reported:**	06-AUG-10
Matrix:	SL	**Percent Solids:**	NA

VPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C5-C8 Aliphatics	27	27	mg/Kgdrywt	1	05-aug-2010 08:34	U
Unadjusted C9-C12 Aliphatics	27	27	mg/Kgdrywt	1	05-aug-2010 08:34	U
C5-C8 Aliphatics	27	27	mg/Kgdrywt	1	05-aug-2010 08:34	U
C9-C12 Aliphatics	27	27	mg/Kgdrywt	1	05-aug-2010 08:34	U
C9-C10 Aromatics	27	27	mg/Kgdrywt	1	05-aug-2010 08:34	U

Targeted VPH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Benzene	1.3	1.3	mg/Kgdrywt	1	05-aug-2010 08:34	U
Ethylbenzene	1.3	1.3	mg/Kgdrywt	1	05-aug-2010 08:34	U
Methyl tert-butylether	1.3	1.3	mg/Kgdrywt	1	05-aug-2010 08:34	U
Naphthalene	1.3	1.3	mg/Kgdrywt	1	05-aug-2010 08:34	U
Toluene	1.3	1.3	mg/Kgdrywt	1	05-aug-2010 08:34	U
m+p-Xylene	2.7	2.7	mg/Kgdrywt	1	05-aug-2010 08:34	U
o-Xylene	1.3	1.3	mg/Kgdrywt	1	05-aug-2010 08:34	U

VPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
2,5-Dibromotoluene (FID)	100	70-130	05-aug-2010 08:34	
2,5-Dibromotoluene (PID)	110	70-130	05-aug-2010 08:34	

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.
2 C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.
3 C9-C12 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range AND concentration of C9-C10 Aromatics Hydrocarbons.

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

WG80461-BLANK

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING SITE SDG No.: SD4463

Lab File ID: 9DH1019 Lab Sample ID: WG80461-1

Date Analyzed: 08/03/10 Time Analyzed: 0934

GC Column: RTX-502.2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID: GC09

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	WG80461-LCS	WG80461-2	9DH1020	08/03/10	1031
02	WG80461-LCSD	WG80461-3	9DH1021	08/03/10	1128
03	MW-BKG	SD4463-29RA	9DH1025	08/03/10	1524
04	MW-111	SD4463-35	9DH1026	08/03/10	1621
05	MW-111A	SD4463-36	9DH1027	08/03/10	1718
06	MW-112	SD4463-37	9DH1028	08/03/10	1816
07	MW-114	SD4463-38	9DH1029	08/03/10	1915
08	MW-118	SD4463-39	9DH1030	08/03/10	2013
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COMMENTS:

FORM IVVPH

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

WG80461-BLANK

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING SITE SDG No.: SD4463

Lab File ID: 9DH2019 Lab Sample ID: WG80461-1

Date Analyzed: 08/03/10 Time Analyzed: 0934

GC Column: RTX-502.2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID: GC09

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	WG80461-LCS	WG80461-2	9DH2020	08/03/10	1031
02	WG80461-LCSD	WG80461-3	9DH2021	08/03/10	1128
03	MW-BKG	SD4463-29RA	9DH2025	08/03/10	1524
04	MW-111	SD4463-35	9DH2026	08/03/10	1621
05	MW-111A	SD4463-36	9DH2027	08/03/10	1718
06	MW-112	SD4463-37	9DH2028	08/03/10	1816
07	MW-114	SD4463-38	9DH2029	08/03/10	1915
08	MW-118	SD4463-39	9DH2030	08/03/10	2013
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COMMENTS:

FORM IVVPH

Blank Analysis

Client:	Katahdin Analytical Services	**SDG:**	SD4463
Client Sample ID:	Method Blank Sample	**Date Collected:**	
KAS Sample ID:	WG80461-1	**Date Received:**	
Analytical Method:	MA DEP VPH 04-1.1	**Date Extracted:**	03-AUG-10
Prep Method:	SW846 5030B	**Date Reported:**	06-AUG-10
Matrix:	AQ	**Percent Solids:**	NA

VPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C5-C8 Aliphatics	100	100	ug/L	1	03-aug-2010 09:34	U
Unadjusted C9-C12 Aliphatics	100	100	ug/L	1	03-aug-2010 09:34	U
C5-C8 Aliphatics	100	100	ug/L	1	03-aug-2010 09:34	U
C9-C12 Aliphatics	100	100	ug/L	1	03-aug-2010 09:34	U
C9-C10 Aromatics	100	100	ug/L	1	03-aug-2010 09:34	U

Targeted VPH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Benzene	5.0	5	ug/L	1	03-aug-2010 09:34	U
Ethylbenzene	5.0	5	ug/L	1	03-aug-2010 09:34	U
Methyl tert-butylether	5.0	5	ug/L	1	03-aug-2010 09:34	U
Naphthalene	5.0	5	ug/L	1	03-aug-2010 09:34	U
Toluene	5.0	5	ug/L	1	03-aug-2010 09:34	U
m+p-Xylene	10	10	ug/L	1	03-aug-2010 09:34	U
o-Xylene	5.0	5	ug/L	1	03-aug-2010 09:34	U

VPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
2,5-Dibromotoluene (FID)	86	70-130	03-aug-2010 09:34	
2,5-Dibromotoluene (PID)	105	70-130	03-aug-2010 09:34	

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.

2 C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.

3 C9-C12 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range AND concentration of C9-C10 Aromatics Hydrocarbons.

Laboratory Control Spike/Laboratory Control Spike Duplicate Results

Lab ID: WG80461-2,WG80461-3
Preparative Method: SW846 5030B
Analytical Method: MA DEP VPH 04-1.1
Analytical Batch: WG80461

Matrix: AQ
Preparative Date: 03-AUG-10
Analytical Date: 03-AUG-10

Compound Name	Units	Spike Amount	LCS Results	LCSD Results	LCS % Recovery	LCSD % Recovery	Acceptance Limits (%)	RPD (%)	RPD Limit (%)
Methyl tert-butylether	ug/L	100	104	108	104	108	70-130	4	25
o-Xylene	ug/L	100	95	95	95	95	70-130	0	25
C9-C10 Aromatics	ug/L	100	*143	121	*143	121	70-130	17	25
Naphthalene	ug/L	100	108	115	108	115	70-130	6	25
Toluene	ug/L	100	99	100	99	100	70-130	1	25
C5-C8 Aliphatics	ug/L	300	320	326	107	109	70-130	2	25
m+p-Xylene	ug/L	200	203	204	102	102	70-130	0	25
C9-C12 Aliphatics	ug/L	100	117	102	117	102	70-130	14	25
Benzene	ug/L	100	103	102	103	102	70-130	1	25
Ethylbenzene	ug/L	100	100	100	100	100	70-130	0	25

FORM 4
SEMIVOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

WG80126-BLANK

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING SITE SDG No.: SD4463

Lab File ID: CDG3029 Lab Sample ID: WG80126-1

Instrument ID: GC12 Date Extracted: 07/26/10

Matrix: (soil/water) SOIL Date Analyzed: 07/28/10

Level:(low/med) LOW Time Analyzed: 1839

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	WG80126-LCS	WG80126-2	CDG3030	07/28/10	1945
02	WG80126-LCSD	WG80126-3	CDG3031	07/28/10	2052
03	SB-108 (48-72)	SD4463-10	CDG3070	07/30/10	1646
04	TP-110 (3')	SD4463-22	CDG3071	07/30/10	1753
05	SS-102B	SD4463-26	CDG3072	07/30/10	1859
06	TP-107 (2.5)	SD4463-28	CDG3073	07/30/10	2005
07					
08					
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COMMENTS:

FORM 4
SEMIVOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

| WG80126-BLANK |

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING SITE SDG No.: SD4463

Lab File ID: CDG3029A Lab Sample ID: WG80126-1

Instrument ID: GC12 Date Extracted: 07/26/10

Matrix: (soil/water) SOIL Date Analyzed: 07/28/10

Level:(low/med) LOW Time Analyzed: 1839

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	WG80126-LCS	WG80126-2	CDG3030A	07/28/10	1945
02	WG80126-LCSD	WG80126-3	CDG3031A	07/28/10	2052
03	SB-108 (48-72)	SD4463-10	CDG3070A	07/30/10	1646
04	TP-110 (3')	SD4463-22	CDG3071A	07/30/10	1753
05	SS-102B	SD4463-26	CDG3072A	07/30/10	1859
06	TP-107 (2.5)	SD4463-28	CDG3073A	07/30/10	2005
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COMMENTS:

FORM IVDRO

FORM 4
SEMIVOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

| WG80126-BLANK |

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING SITE SDG No.: SD4463

Lab File ID: CDG4026 Lab Sample ID: WG80126-1

Instrument ID: GC12 Date Extracted: 07/26/10

Matrix: (soil/water) SOIL Date Analyzed: 07/28/10

Level:(low/med) LOW Time Analyzed: 1520

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	WG80126-LCS	WG80126-2	CDG4027	07/28/10	1626
02	WG80126-LCSD	WG80126-3	CDG4028	07/28/10	1733
03	SB-108 (48-72)	SD4463-10	CDG4058	07/30/10	0259
04	TP-110 (3')	SD4463-22	CDG4059	07/30/10	0405
05	SS-102B	SD4463-26	CDG4060	07/30/10	0511
06	TP-107 (2.5)	SD4463-28	CDG4061	07/30/10	0617
07					
08					
09					
10					
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COMMENTS:

FORM IVDRO

FORM 4
SEMIVOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

WG80131-BLANK

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING SITE SDG No.: SD4463

Lab File ID: CDG3026 Lab Sample ID: WG80131-1

Instrument ID: GC12 Date Extracted: 07/26/10

Matrix: (soil/water) WATER Date Analyzed: 07/28/10

Level:(low/med) LOW Time Analyzed: 1520

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	WG80131-LCS	WG80131-2	CDG3027	07/28/10	1626
02	WG80131-LCSD	WG80131-3	CDG3028	07/28/10	1733
03	MW-BKG	SD4463-29	CDG3036	07/29/10	0223
04	MW-101	SD4463-30	CDG3037	07/29/10	0329
05	MW-102	SD4463-31	CDG3038	07/29/10	0435
06	MW-104	SD4463-32	CDG3039	07/29/10	0542
07	MW-105	SD4463-33	CDG3040	07/29/10	0648
08	MW-108	SD4463-34	CDG3041	07/29/10	0754
09	MW-111	SD4463-35	CDG3044	07/29/10	1132
10	MW-111A	SD4463-36	CDG3045	07/29/10	1238
11	MW-112	SD4463-37	CDG3046	07/29/10	1345
12	MW-114	SD4463-38	CDG3047	07/29/10	1451
13	MW-118	SD4463-39	CDG3048	07/29/10	1557
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COMMENTS:

FORM 4

SEMIVOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

WG80131-BLANK

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING SITE SDG No.: SD4463

Lab File ID: CDG3026A Lab Sample ID: WG80131-1

Instrument ID: GC12 Date Extracted: 07/26/10

Matrix: (soil/water) WATER Date Analyzed: 07/28/10

Level:(low/med) LOW Time Analyzed: 1520

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	WG80131-LCS	WG80131-2	CDG3027A	07/28/10	1626
02	WG80131-LCSD	WG80131-3	CDG3028A	07/28/10	1733
03	MW-BKG	SD4463-29	CDG3036A	07/29/10	0223
04	MW-101	SD4463-30	CDG3037A	07/29/10	0329
05	MW-102	SD4463-31	CDG3038A	07/29/10	0435
06	MW-104	SD4463-32	CDG3039A	07/29/10	0542
07	MW-105	SD4463-33	CDG3040A	07/29/10	0648
08	MW-108	SD4463-34	CDG3041A	07/29/10	0754
09	MW-111	SD4463-35	CDG3044A	07/29/10	1132
10	MW-111A	SD4463-36	CDG3045A	07/29/10	1238
11	MW-112	SD4463-37	CDG3046A	07/29/10	1345
12	MW-114	SD4463-38	CDG3047A	07/29/10	1451
13	MW-118	SD4463-39	CDG3048A	07/29/10	1557
14					
15					
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COMMENTS:

FORM 4
SEMIVOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

WG80131-BLANK

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING SITE SDG No.: SD4463

Lab File ID: CDG4022 Lab Sample ID: WG80131-1

Instrument ID: GC12 Date Extracted: 07/26/10

Matrix: (soil/water) WATER Date Analyzed: 07/28/10

Level:(low/med) LOW Time Analyzed: 1013

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	WG80131-LCS	WG80131-2	CDG4020	07/28/10	0800
02	WG80131-LCSD	WG80131-3	CDG4021	07/28/10	0907
03	MW-BKG	SD4463-29	CDG4032	07/28/10	2158
04	MW-101	SD4463-30	CDG4033	07/28/10	2304
05	MW-102	SD4463-31	CDG4034	07/29/10	0010
06	MW-104	SD4463-32	CDG4035	07/29/10	0117
07	MW-105	SD4463-33	CDG4036	07/29/10	0223
08	MW-108	SD4463-34	CDG4037	07/29/10	0329
09	MW-111	SD4463-35	CDG4038	07/29/10	0435
10	MW-111A	SD4463-36	CDG4039	07/29/10	0542
11	MW-112	SD4463-37	CDG4040	07/29/10	0648
12	MW-114	SD4463-38	CDG4041	07/29/10	0754
13	MW-118	SD4463-39	CDG4044	07/29/10	1132
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15					
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COMMENTS:

FORM IVDRO

Blank Analysis

Client:	Katahdin Analytical Services	**SDG:**	SD4463
Client Sample ID:	Method Blank Sample	**Date Collected:**	
KAS Sample ID:	WG80126-1	**Date Received:**	
Analytical Method:	MA DEP EPH 04-1.1	**Date Extracted:**	26-JUL-10
Prep Method:	SW846 3540	**Date Reported:**	05-AUG-10
Matrix:	SL	**Percent Solids:**	NA

EPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C11-C22 Aromatics	20	20	mg/Kgdrywt	1	28-JUL-10 15:20	U
C9-C18 Aliphatics	20	20	mg/Kgdrywt	1	28-JUL-10 15:20	U
C19-C36 Aliphatics	20	20	mg/Kgdrywt	1	28-JUL-10 15:20	U
C11-C22 Aromatics	20.	20	mg/Kgdrywt	1	28-JUL-10 15:20	U

Targeted PAH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Naphthalene	0.20	.2	mg/Kgdrywt	1	28-JUL-10 15:20	U
2-Methylnaphthalene	0.20	.2	mg/Kgdrywt	1	28-JUL-10 15:20	U
Phenanthrene	0.20	.2	mg/Kgdrywt	1	28-JUL-10 15:20	U
Acenaphthylene	0.20	.2	mg/Kgdrywt	1	28-JUL-10 15:20	U
Acenaphthene	0.20	.2	mg/Kgdrywt	1	28-JUL-10 15:20	U
Anthracene	0.20	.2	mg/Kgdrywt	1	28-JUL-10 15:20	U
Benzo(a)anthracene	0.20	.2	mg/Kgdrywt	1	28-JUL-10 15:20	U
Benzo(a)pyrene	0.20	.2	mg/Kgdrywt	1	28-JUL-10 15:20	U
Benzo(b)fluoranthene	0.20	.2	mg/Kgdrywt	1	28-JUL-10 15:20	U
Benzo(g,h,i)perylene	0.20	.2	mg/Kgdrywt	1	28-JUL-10 15:20	U
Benzo(k)fluoranthene	0.20	.2	mg/Kgdrywt	1	28-JUL-10 15:20	U
Chrysene	0.20	.2	mg/Kgdrywt	1	28-JUL-10 15:20	U
Dibenzo(a,h)anthracene	0.20	.2	mg/Kgdrywt	1	28-JUL-10 15:20	U
Fluoranthene	0.20	.2	mg/Kgdrywt	1	28-JUL-10 15:20	U
Fluorene	0.20	.2	mg/Kgdrywt	1	28-JUL-10 15:20	U
Indeno(1,2,3-cd)pyrene	0.20	.2	mg/Kgdrywt	1	28-JUL-10 15:20	U
Pyrene	0.20	.2	mg/Kgdrywt	1	28-JUL-10 15:20	U

EPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
5-alpha androstane	72	40-140	28-JUL-10 15:20	
1-Chlorooctadecane	70	40-140	28-JUL-10 15:20	
o-Terphenyl	89	40-140	28-JUL-10 15:20	
2-Fluorobiphenyl	84	40-140	28-JUL-10 15:20	
2-Bromonaphthalene	54	40-140	28-JUL-10 15:20	

* Fractionation Surrogates.

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.

Blank Analysis

Client:	Katahdin Analytical Services	**SDG:**	SD4463
Client Sample ID:	Method Blank Sample	**Date Collected:**	
KAS Sample ID:	WG80131-1	**Date Received:**	
Analytical Method:	MA DEP EPH 04-1.1	**Date Extracted:**	26-JUL-10
Prep Method:	SW846 3510	**Date Reported:**	05-AUG-10
Matrix:	AQ	**Percent Solids:**	NA

EPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C11-C22 Aromatics	100	100	ug/L	1	28-JUL-10 10:13	U
C9-C18 Aliphatics	100	100	ug/L	1	28-JUL-10 10:13	U
C19-C36 Aliphatics	100	100	ug/L	1	28-JUL-10 10:13	U
C11-C22 Aromatics	100	100	ug/L	1	28-JUL-10 10:13	U

Targeted PAH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Naphthalene	2.0	2	ug/L	1	28-JUL-10 10:13	U
2-Methylnaphthalene	2.0	2	ug/L	1	28-JUL-10 10:13	U
Phenanthrene	2.0	2	ug/L	1	28-JUL-10 10:13	U
Acenaphthylene	2.0	2	ug/L	1	28-JUL-10 10:13	U
Acenaphthene	2.0	2	ug/L	1	28-JUL-10 10:13	U
Anthracene	2.0	2	ug/L	1	28-JUL-10 10:13	U
Benzo(a)anthracene	2.0	2	ug/L	1	28-JUL-10 10:13	U
Benzo(a)pyrene	2.0	2	ug/L	1	28-JUL-10 10:13	U
Benzo(b)fluoranthene	2.0	2	ug/L	1	28-JUL-10 10:13	U
Benzo(g,h,i)perylene	2.0	2	ug/L	1	28-JUL-10 10:13	U
Benzo(k)fluoranthene	2.0	2	ug/L	1	28-JUL-10 10:13	U
Chrysene	2.0	2	ug/L	1	28-JUL-10 10:13	U
Dibenzo(a,h)anthracene	2.0	2	ug/L	1	28-JUL-10 10:13	U
Fluoranthene	2.0	2	ug/L	1	28-JUL-10 10:13	U
Fluorene	2.0	2	ug/L	1	28-JUL-10 10:13	U
Indeno(1,2,3-cd)pyrene	2.0	2	ug/L	1	28-JUL-10 10:13	U
Pyrene	2.0	2	ug/L	1	28-JUL-10 10:13	U

EPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
5-alpha androstane	62	40-140	28-JUL-10 10:13	
1-Chlorooctadecane	60	40-140	28-JUL-10 10:13	
o-Terphenyl	83	40-140	28-JUL-10 10:13	
2-Fluorobiphenyl	94	40-140	28-JUL-10 10:13	
2-Bromonaphthalene	68	40-140	28-JUL-10 10:13	

* Fractionation Surrogates.

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.

KATAHDIN ANALYTICAL SERVICES
LAB CONTROL SAMPLE

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date: 07/26/10
Analysis Date: 07/28/10
Report Date: 08/05/2010
Matrix: SOIL

Lab ID: WG80126-2 & WG80126-3
Client ID: WG80126-LCS & WG80126-LCSD
SDG: SD4463
Extracted by: WS
Extraction Method: SW846 3540
Analyst: AC
Analysis Method: MA DEP EPH 04-1.1
Lab Prep Batch: WG80126
Units: mg/Kgdrywt

COMPOUND	LCS SPIKE	LCSD SPIKE	SAMPLE CONC.	LCS CONC.	LCSD CONC.	LCS %REC.	LCSD %REC.	%RPD	%RPD LIMIT	QC. LIMITS
Unadjusted C11-C22 Aromatics	153	153	NA	135	115	88	75	16	25	40-140

KATAHDIN ANALYTICAL SERVICES
LAB CONTROL SAMPLE

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date: 07/26/10
Analysis Date: 07/28/10
Report Date: 08/05/2010
Matrix: SOIL

Lab ID: WG80126-2 & WG80126-3
Client ID: WG80126-LCS & WG80126-LCSD
SDG: SD4463
Extracted by: WS
Extraction Method: SW846 3540
Analyst: AC
Analysis Method: MA DEP EPH 04-1.1
Lab Prep Batch: WG80126
Units: mg/Kgdrywt

COMPOUND	LCS SPIKE	LCSD SPIKE	SAMPLE CONC.	LCS CONC.	LCSD CONC.	LCS %REC.		LCSD %REC.		%RPD	%RPD LIMIT	QC. LIMITS
Naphthalene	9.0	9.0	NA	4.7	3.2	52	*	35	*	38	25	40-140
2-Methylnaphthalene	9.0	9.0	NA	4.7	3.0	52	*	34	*	43	25	40-140
Dibenzo(a,h)Anthracene	9.0	9.0	NA	9.8	7.8	109		87		23	25	40-140
Acenaphthylene	9.0	9.0	NA	7.4	5.6	83		62	*	29	25	40-140
Indeno(1,2,3-cd)Pyrene	9.0	9.0	NA	9.6	7.7	106		86		21	25	40-140
Acenaphthene	9.0	9.0	NA	6.1	4.8	68		53		24	25	40-140
Fluorene	9.0	9.0	NA	8.5	6.8	95		75		23	25	40-140
Phenanthrene	9.0	9.0	NA	8.7	7.2	96		80		19	25	40-140
Anthracene	9.0	9.0	NA	10	8.6	117		96		20	25	40-140
Benzo(a)Pyrene	9.0	9.0	NA	11	9.1	119		101		16	25	40-140
Fluoranthene	9.0	9.0	NA	10	8.3	112		92		20	25	40-140
Pyrene	9.0	9.0	NA	9.4	7.5	104		83		22	25	40-140
Benzo(a)Anthracene	9.0	9.0	NA	10	9.4	117		104		11	25	40-140
Chrysene	9.0	9.0	NA	10	9.3	116		104		11	25	40-140
Benzo(b)Fluoranthene	9.0	9.0	NA	10	9.2	113		102		10	25	40-140
Benzo(k)Fluoranthene	9.0	9.0	NA	9.9	8.4	110		94		16	25	40-140
Benzo(g,h,i)Perylene	9.0	9.0	NA	10	7.6	112		85	*	28	25	40-140

FORM III DRO-2

CDG3030a.d & CDG3031a.d

KATAHDIN ANALYTICAL SERVICES
LAB CONTROL SAMPLE

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date: 07/26/10
Analysis Date: 07/28/10
Report Date: 08/05/2010
Matrix: SOIL

Lab ID: WG80126-2 & WG80126-3
Client ID: WG80126-LCS & WG80126-LCSD
SDG: SD4463
Extracted by: WS
Extraction Method: SW846 3540
Analyst: AC
Analysis Method: MA DEP EPH 04-1.1
Lab Prep Batch: WG80126
Units: mg/Kgdrywt

COMPOUND	LCS SPIKE	LCSD SPIKE	SAMPLE CONC.	LCS CONC.	LCSD CONC.	LCS %REC.	LCSD %REC.	%RPD	%RPD LIMIT	QC. LIMITS
C9-C18 Aliphatics	54	54	NA	52	46	95	85	12	25	40-140
C19-C36 Aliphatics	72	72	NA	68	56	95	77	20	25	40-140

KATAHDIN ANALYTICAL SERVICES
LAB CONTROL SAMPLE

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date: 07/26/10
Analysis Date: 07/28/10
Report Date: 08/05/2010
Matrix: WATER

Lab ID: WG80131-2 & WG80131-3
Client ID: WG80131-LCS & WG80131-LCSD
SDG: SD4463
Extracted by: WS
Extraction Method: SW846 3510
Analyst: AC
Analysis Method: MA DEP EPH 04-1.1
Lab Prep Batch: WG80131
Units: ug/L

COMPOUND	LCS SPIKE	LCSD SPIKE	SAMPLE CONC.	LCS CONC.	LCSD CONC.	LCS %REC.	LCSD %REC.	%RPD	%RPD LIMIT	QC. LIMITS
Unadjusted C11-C22 Aromatics	1530	1530	NA	1210	1450	79	95	18	25	40-140

FORM III DRO-1

CDG3027.d & CDG3028.d

KATAHDIN ANALYTICAL SERVICES
LAB CONTROL SAMPLE

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date: 07/26/10
Analysis Date: 07/28/10
Report Date: 08/05/2010
Matrix: WATER

Lab ID: WG80131-2 & WG80131-3
Client ID: WG80131-LCS & WG80131-LCSD
SDG: SD4463
Extracted by: WS
Extraction Method: SW846 3510
Analyst: AC
Analysis Method: MA DEP EPH 04-1.1
Lab Prep Batch: WG80131
Units: ug/L

COMPOUND	LCS SPIKE	LCSD SPIKE	SAMPLE CONC.	LCS CONC.	LCSD CONC.	LCS %REC.	LCSD %REC.		%RPD	%RPD LIMIT	QC. LIMITS
Naphthalene	90	90	NA	53	57	59	63		6	25	40-140
2-Methylnaphthalene	90	90	NA	55	59	62	66		7	25	40-140
Dibenzo(a,h)Anthracene	90	90	NA	78	98	87	109		22	25	40-140
Acenaphthylene	90	90	NA	72	86	80	96		18	25	40-140
Indeno(1,2,3-cd)Pyrene	90	90	NA	78	100	86	110		24	25	40-140
Acenaphthene	90	90	NA	70	77	78	86		9	25	40-140
Fluorene	90	90	NA	76	94	84	104		21	25	40-140
Phenanthrene	90	90	NA	77	96	85	106		22	25	40-140
Anthracene	90	90	NA	97	120	108	133		21	25	40-140
Benzo(a)Pyrene	90	90	NA	88	110	97	122		23	25	40-140
Fluoranthene	90	90	NA	85	107	94	119		23	25	40-140
Pyrene	90	90	NA	82	101	91	112		21	25	40-140
Benzo(a)Anthracene	90	90	NA	85	109	95	121		24	25	40-140
Chrysene	90	90	NA	84	107	94	119		24	25	40-140
Benzo(b)Fluoranthene	90	90	NA	86	106	96	118		21	25	40-140
Benzo(k)Fluoranthene	90	90	NA	77	101	86	112	*	27	25	40-140
Benzo(g,h,i)Perylene	90	90	NA	80	104	89	116	*	26	25	40-140

FORM III DRO-1

CDG3027a.d & CDG3028a.d

KATAHDIN ANALYTICAL SERVICES
LAB CONTROL SAMPLE

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date: 07/26/10
Analysis Date: 07/28/10
Report Date: 08/05/2010
Matrix: WATER

Lab ID: WG80131-2 & WG80131-3
Client ID: WG80131-LCS & WG80131-LCSD
SDG: SD4463
Extracted by: WS
Extraction Method: SW846 3510
Analyst: AC
Analysis Method: MA DEP EPH 04-1.1
Lab Prep Batch: WG80131
Units: ug/L

COMPOUND	LCS SPIKE	LCSD SPIKE	SAMPLE CONC.	LCS CONC.	LCSD CONC.	LCS %REC.	LCSD %REC.		%RPD	%RPD LIMIT	QC. LIMITS
C9-C18 Aliphatics	540	540	NA	385	506	71	94	*	27	25	40-140
C19-C36 Aliphatics	720	720	NA	647	696	90	97		7	25	40-140

Katahdin
ANALYTICAL SERVICES

PREPARATION BLANK REPORT

Sample ID: PBSAG27ICS0 **Batch ID** AG27ICS0

Element Name	Result	Units	Flag	PQL	File
ALUMINUM	2.	mg/kgdrywt	U	30.0	IAG27A
ANTIMONY	0.2	mg/kgdrywt	U	0.800	IAG28A
ARSENIC	0.2	mg/kgdrywt	U	0.800	IAG27A
BARIUM	0.04	mg/kgdrywt	U	0.500	IAG27A
BERYLLIUM	0.01	mg/kgdrywt	U	0.500	IAG27A
BORON	0.1	mg/kgdrywt	U	10.0	IAG27A
CADMIUM	0.009	mg/kgdrywt	U	1.00	IAG27A
CALCIUM	6.	mg/kgdrywt	H	5.00	IAG27A
CHROMIUM	0.04	mg/kgdrywt	J	1.50	IAG27A
COBALT	0.02	mg/kgdrywt	U	3.00	IAG27A
COPPER	0.07	mg/kgdrywt	U	2.50	IAG27A
IRON	2.1	mg/kgdrywt	J	10.0	IAG27A
LEAD	0.1	mg/kgdrywt	U	0.500	IAG27A
LITHIUM	0.3	mg/kgdrywt	U	10.0	IAG27A
MAGNESIUM	1.9	mg/kgdrywt	J	5.00	IAG27A
MANGANESE	0.1	mg/kgdrywt	U	0.500	IAG27A
MOLYBDENUM	0.1	mg/kgdrywt	U	1.00	IAG27A
NICKEL	0.04	mg/kgdrywt	U	4.00	IAG27A
POTASSIUM	10.	mg/kgdrywt	U	100.	IAG27A
SELENIUM	0.3	mg/kgdrywt	U	1.00	IAG28A
SILVER	0.05	mg/kgdrywt	U	1.50	IAG27A
SODIUM	7.	mg/kgdrywt	J	100.	IAG27A
STRONTIUM	0.03	mg/kgdrywt	J	10.0	IAG27A
THALLIUM	0.2	mg/kgdrywt	U	1.50	IAG27A
TIN	3.4	mg/kgdrywt	J	10.0	IAG27A
VANADIUM	0.05	mg/kgdrywt	U	2.50	IAG27A
ZINC	0.09	mg/kgdrywt	J	2.50	IAG27A

U The analyte was not detected in the sample at a level greater than the instrument detection limit.

J The analyte was detected in the sample at a concentration greater than the instrument detection limit, but less than the laboratory's Practical Quantitation Level.

H The analyte was detected in the sample at a concentration greater than the laboratory's acceptance limit.

Katahdin
ANALYTICAL SERVICES

LABORATORY CONTROL SAMPLE REPORT

Sample ID: LCSOAG27ICS0 **Batch ID** AG27ICS0

Element Name	True Value	Result	Units	Recovery(%)	Flag	Limits (mg/kgdrywt)		File
ALUMINUM	2.00	201.	mg/kgdrywt	100.5%		159	241	IAG27A
ANTIMONY	0.100	9.4	mg/kgdrywt	94.0%		39.8	60.2	IAG28A
ARSENIC	0.100	9.9	mg/kgdrywt	99.0%		39.8	60.2	IAG27A
BARIUM	2.00	201.	mg/kgdrywt	100.5%		159	241	IAG27A
BERYLLIUM	0.0500	5.01	mg/kgdrywt	100.2%		3.98	6.02	IAG27A
BORON	0.500	47.8	mg/kgdrywt	95.6%		39.8	60.2	IAG27A
CADMIUM	0.250	26.3	mg/kgdrywt	105.2%		19.9	30.1	IAG27A
CALCIUM	2.50	252.	mg/kgdrywt	100.8%		199	301	IAG27A
CHROMIUM	0.200	20.4	mg/kgdrywt	102.0%		15.9	24.1	IAG27A
COBALT	0.500	51.8	mg/kgdrywt	103.6%		39.8	60.2	IAG27A
COPPER	0.250	25.2	mg/kgdrywt	100.8%		199	30.1	IAG27A
IRON	1.00	104.	mg/kgdrywt	104.0%		79.5	120	IAG27A
LEAD	0.100	10.5	mg/kgdrywt	105.0%		39.8	60.2	IAG27A
LITHIUM	0.500	48.4	mg/kgdrywt	96.8%		0.80	1.20	IAG27A
MAGNESIUM	5.00	466.	mg/kgdrywt	93.2%		398	602	IAG27A
MANGANESE	0.500	51.2	mg/kgdrywt	102.4%		39.8	60.2	IAG27A
MOLYBDENUM	0.300	30.8	mg/kgdrywt	102.7%		23.8	36.1	IAG27A
NICKEL	0.500	50.7	mg/kgdrywt	101.4%		39.8	60.2	IAG27A
POTASSIUM	10.0	1000.	mg/kgdrywt	100.0%		795	1200	IAG27A
SELENIUM	0.100	9.8	mg/kgdrywt	98.0%		39.8	60.2	IAG28A
SILVER	0.0500	4.86	mg/kgdrywt	97.2%		3.98	6.02	IAG27A
SODIUM	7.50	712.	mg/kgdrywt	94.9%		596	904	IAG27A
STRONTIUM	0.500	48.4	mg/kgdrywt	96.8%		39.8	60.2	IAG27A
THALLIUM	0.100	10.2	mg/kgdrywt	102.0%		39.8	60.2	IAG27A
TIN	0.500	54.1	mg/kgdrywt	108.2%		39.8	60.2	IAG27A
VANADIUM	0.500	49.1	mg/kgdrywt	98.2%		39.8	60.2	IAG27A
ZINC	0.500	51.0	mg/kgdrywt	102.0%		39.8	60.2	IAG27A

H Laboratory control sample recovery is greater than the laboratory's acceptance limit.

L Laboratory control sample recovery is less than the laboratory's acceptance limit.

Katahdin
ANALYTICAL SERVICES

LABORATORY CONTROL SAMPLE REPORT

Sample ID: LC2OAG27ICS0 **Batch ID** AG27ICS0

Element Name	True Value	Result	Units	Recovery(%)	Flag	Limits (mg/kgdrywt)		File
ALUMINUM	2.00	207.	mg/kgdrywt	103.5%		159	241	IAG27A
ANTIMONY	0.100	9.8	mg/kgdrywt	98.0%		39.8	60.2	IAG28A
ARSENIC	0.100	10.0	mg/kgdrywt	100.0%		39.8	30.2	IAG27A
BARIUM	2.00	207.	mg/kgdrywt	103.5%		159	241	IAG27A
BERYLLIUM	0.0500	5.15	mg/kgdrywt	103.0%		3.98	6.02	IAG27A
BORON	0.500	48.2	mg/kgdrywt	96.4%		39.8	60.2	IAG27A
CADMIUM	0.250	26.5	mg/kgdrywt	106.0%		19.9	30.1	IAG27A
CALCIUM	2.50	260.	mg/kgdrywt	104.0%		199	301	IAG27A
CHROMIUM	0.200	20.7	mg/kgdrywt	103.5%		15.9	24.1	IAG27A
COBALT	0.500	52.3	mg/kgdrywt	104.6%		39.8	60.2	IAG27A
COPPER	0.250	25.6	mg/kgdrywt	102.4%		19.9	30.1	IAG27A
IRON	1.00	107.	mg/kgdrywt	107.0%		79.5	120	IAG27A
LEAD	0.100	10.6	mg/kgdrywt	106.0%		39.8	60.2	IAG27A
LITHIUM	0.500	49.8	mg/kgdrywt	99.6%		0.80	1.20	IAG27A
MAGNESIUM	5.00	482.	mg/kgdrywt	96.4%		398	602	IAG27A
MANGANESE	0.500	52.5	mg/kgdrywt	105.0%		39.8	60.2	IAG27A
MOLYBDENUM	0.300	31.2	mg/kgdrywt	104.0%		23.8	36.1	IAG27A
NICKEL	0.500	51.1	mg/kgdrywt	102.2%		39.8	60.2	IAG27A
POTASSIUM	10.0	1030.	mg/kgdrywt	103.0%		795	1200	IAG27A
SELENIUM	0.100	10.2	mg/kgdrywt	102.0%		39.8	60.2	IAG28A
SILVER	0.0500	4.92	mg/kgdrywt	98.4%		3.98	6.02	IAG27A
SODIUM	7.50	736.	mg/kgdrywt	98.1%		596	904	IAG27A
STRONTIUM	0.500	49.7	mg/kgdrywt	99.4%		39.8	60.2	IAG27A
THALLIUM	0.100	10.5	mg/kgdrywt	105.0%		39.8	60.2	IAG27A
TIN	0.500	54.5	mg/kgdrywt	109.0%		39.8	60.2	IAG27A
VANADIUM	0.500	49.8	mg/kgdrywt	99.6%		39.8	60.2	IAG27A
ZINC	0.500	51.4	mg/kgdrywt	102.8%		39.8	60.2	IAG27A

H Laboratory control sample recovery is greater than the laboratory's acceptance limit.

L Laboratory control sample recovery is less than the laboratory's acceptance limit.

Katahdin
ANALYTICAL SERVICES

PREPARATION BLANK REPORT

Sample ID: PBWAG27ICW1 **Batch ID** AG27ICW1

Element Name	Result	Units	Flag	PQL	File
ALUMINUM	0.02	mg/L	U	0.30	IAG29A
ANTIMONY	0.002	mg/L	U	0.008	IAG29A
ARSENIC	0.002	mg/L	U	0.008	IAG29A
BARIUM	0.0004	mg/L	U	0.0050	IAG29A
BERYLLIUM	0.0001	mg/L	U	0.0050	IAG29A
BORON	0.001	mg/L	U	0.100	IAG29A
CADMIUM	0.00009	mg/L	U	0.0100	IAG29A
CALCIUM	0.02	mg/L	J	0.05	IAG29A
CHROMIUM	0.0003	mg/L	U	0.0150	IAG29A
COBALT	0.0002	mg/L	U	0.0300	IAG29A
COPPER	0.0007	mg/L	U	0.0250	IAG29A
IRON	0.004	mg/L	U	0.100	IAG29A
LEAD	0.001	mg/L	U	0.005	IAG29A
LITHIUM	0.004	mg/L	J	0.100	IAG29A
MAGNESIUM	0.005	mg/L	U	0.050	IAG29A
MANGANESE	0.001	mg/L	U	0.005	IAG29A
MOLYBDENUM	0.001	mg/L	U	0.010	IAG29A
NICKEL	0.0004	mg/L	U	0.0400	IAG29A
POTASSIUM	0.1	mg/L	U	1.0	IAG29A
SELENIUM	0.003	mg/L	U	0.010	IAG29A
SILVER	0.0005	mg/L	U	0.0150	IAG29A
SODIUM	0.02	mg/L	U	1.00	IAG29A
STRONTIUM	0.0002	mg/L	U	0.100	IAG29A
THALLIUM	0.002	mg/L	U	0.015	IAG29A
TIN	0.001	mg/L	U	0.100	IAG29A
VANADIUM	0.0005	mg/L	U	0.0250	IAG29A
ZINC	0.0004	mg/L	J	0.0250	IAG29A

U The analyte was not detected in the sample at a level greater than the instrument detection limit.

J The analyte was detected in the sample at a concentration greater than the instrument detection limit, but less than the laboratory's Practical Quantitation Level.

H The analyte was detected in the sample at a concentration greater than the laboratory's acceptance limit.

Katahdin
ANALYTICAL SERVICES

LABORATORY CONTROL SAMPLE REPORT

Sample ID: LCSWAG27ICW1 **Batch ID** AG27ICW1

Element Name	True Value	Result	Units	Recovery(%)	Flag	Limits (%)		File
ALUMINUM	2.00	2.16	mg/L	108.0%		80.	120.	IAG29A
ANTIMONY	0.100	0.103	mg/L	103.0%		80.	120.	IAG29A
ARSENIC	0.100	0.109	mg/L	109.0%		80.	120.	IAG29A
BARIUM	2.00	2.23	mg/L	111.5%		80.	120.	IAG29A
BERYLLIUM	0.0500	0.0519	mg/L	103.8%		80.	120.	IAG29A
BORON	0.500	0.428	mg/L	85.6%		80.	120.	IAG29A
CADMIUM	0.250	0.279	mg/L	111.6%		80.	120.	IAG29A
CALCIUM	2.50	2.56	mg/L	102.4%		80.	120.	IAG29A
CHROMIUM	0.200	0.217	mg/L	108.5%		80.	120.	IAG29A
COBALT	0.500	0.546	mg/L	109.2%		80.	120.	IAG29A
COPPER	0.250	0.270	mg/L	108.0%		80.	120.	IAG29A
IRON	1.00	1.03	mg/L	103.0%		80.	120.	IAG29A
LEAD	0.100	0.113	mg/L	113.0%		80.	120.	IAG29A
LITHIUM	0.500	0.552	mg/L	110.4%		80.	120.	IAG29A
MAGNESIUM	5.00	5.12	mg/L	102.4%		80.	120.	IAG29A
MANGANESE	0.500	0.500	mg/L	100.0%		80.	120.	IAG29A
MOLYBDENUM	0.300	0.331	mg/L	110.3%		80.	120.	IAG29A
NICKEL	0.500	0.534	mg/L	106.8%		80.	120.	IAG29A
POTASSIUM	10.0	11.4	mg/L	114.0%		80.	120.	IAG29A
SELENIUM	0.100	0.110	mg/L	110.0%		80.	120.	IAG29A
SILVER	0.0500	0.0511	mg/L	102.2%		80.	120.	IAG29A
SODIUM	7.50	8.16	mg/L	108.8%		80.	120.	IAG29A
STRONTIUM	0.500	0.533	mg/L	106.6%		80.	120.	IAG29A
THALLIUM	0.100	0.108	mg/L	108.0%		80.	120.	IAG29A
TIN	0.500	0.544	mg/L	108.8%		80.	120.	IAG29A
VANADIUM	0.500	0.526	mg/L	105.2%		80.	120.	IAG29A
ZINC	0.500	0.534	mg/L	106.8%		80.	120.	IAG29A

H Laboratory control sample recovery is greater than the laboratory's acceptance limit.

L Laboratory control sample recovery is less than the laboratory's acceptance limit.

Katahdin
ANALYTICAL SERVICES

PREPARATION BLANK REPORT

Sample ID: PBSAG28ICS0 **Batch ID** AG28ICS0

Element Name	Result	Units	Flag	PQL	File
ALUMINUM	2.	mg/kgdrywt	U	30.0	IAG29B
ANTIMONY	0.2	mg/kgdrywt	U	0.800	IAG29B
ARSENIC	0.2	mg/kgdrywt	U	0.800	IAG29B
BARIUM	0.04	mg/kgdrywt	U	0.500	IAG29B
BERYLLIUM	0.01	mg/kgdrywt	U	0.500	IAG29B
CADMIUM	0.009	mg/kgdrywt	U	1.00	IAG29B
CALCIUM	2.	mg/kgdrywt	J	5.00	IAG29B
CHROMIUM	0.04	mg/kgdrywt	J	1.50	IAG29B
COBALT	0.02	mg/kgdrywt	U	3.00	IAG29B
COPPER	0.07	mg/kgdrywt	U	2.50	IAG29B
IRON	2.2	mg/kgdrywt	J	10.0	IAG29B
LEAD	0.1	mg/kgdrywt	U	0.500	IAG29B
LITHIUM	0.4	mg/kgdrywt	J	10.0	IAG29B
MAGNESIUM	0.6	mg/kgdrywt	J	5.00	IAG29B
MANGANESE	0.1	mg/kgdrywt	U	0.500	IAG29B
MOLYBDENUM	0.1	mg/kgdrywt	U	1.00	IAG29B
NICKEL	0.04	mg/kgdrywt	U	4.00	IAG29B
POTASSIUM	10.	mg/kgdrywt	U	100.	IAG29B
SELENIUM	0.3	mg/kgdrywt	U	1.00	IAG29B
SILVER	0.05	mg/kgdrywt	U	1.50	IAG29B
SODIUM	2.	mg/kgdrywt	U	100.	IAG29B
STRONTIUM	0.02	mg/kgdrywt	U	10.0	IAG29B
THALLIUM	0.2	mg/kgdrywt	U	1.50	IAG29B
TIN	3.5	mg/kgdrywt	J	10.0	IAG29B
VANADIUM	0.05	mg/kgdrywt	U	2.50	IAG29B
ZINC	0.08	mg/kgdrywt	J	2.50	IAG29B

U The analyte was not detected in the sample at a level greater than the instrument detection limit.

J The analyte was detected in the sample at a concentration greater than the instrument detection limit, but less than the laboratory's Practical Quantitation Level.

H The analyte was detected in the sample at a concentration greater than the laboratory's acceptance limit.

Katahdin
ANALYTICAL SERVICES

LABORATORY CONTROL SAMPLE REPORT

Sample ID: LCSOAG28ICS0 **Batch ID** AG28ICS0

Element Name	True Value	Result	Units	Recovery(%)	Flag	Limits (mg/kgdrywt)		File
ALUMINUM	2.00	202.	mg/kgdrywt	101.0%		159	241	IAG29B
ANTIMONY	0.100	10.0	mg/kgdrywt	100.0%		39.8	60.2	IAG29B
ARSENIC	0.100	10.4	mg/kgdrywt	104.0%		39.8	60.2	IAG29B
BARIUM	2.00	205.	mg/kgdrywt	102.5%		159	241	IAG29B
BERYLLIUM	0.0500	5.08	mg/kgdrywt	101.6%		3.98	6.02	IAG29B
CADMIUM	0.250	26.2	mg/kgdrywt	104.8%		19.9	30.1	IAG29B
CALCIUM	2.50	259.	mg/kgdrywt	103.6%		199	301	IAG29B
CHROMIUM	0.200	20.6	mg/kgdrywt	103.0%		15.9	24.1	IAG29B
COBALT	0.500	52.5	mg/kgdrywt	105.0%		39.8	60.2	IAG29B
COPPER	0.250	26.0	mg/kgdrywt	104.0%		199	30.1	IAG29B
IRON	1.00	105.	mg/kgdrywt	105.0%		79.5	120	IAG29B
LEAD	0.100	10.8	mg/kgdrywt	108.0%		39.8	60.2	IAG29B
LITHIUM	0.500	50.4	mg/kgdrywt	100.8%		0.80	1.20	IAG29B
MAGNESIUM	5.00	506.	mg/kgdrywt	101.2%		398	602	IAG29B
MANGANESE	0.500	49.2	mg/kgdrywt	98.4%		39.8	60.2	IAG29B
MOLYBDENUM	0.300	31.4	mg/kgdrywt	104.7%		23.8	36.1	IAG29B
NICKEL	0.500	52.0	mg/kgdrywt	104.0%		39.8	60.2	IAG29B
POTASSIUM	10.0	1030.	mg/kgdrywt	103.0%		795	1200	IAG29B
SELENIUM	0.100	10.3	mg/kgdrywt	103.0%		39.8	60.2	IAG29B
SILVER	0.0500	4.96	mg/kgdrywt	99.2%		3.98	6.02	IAG29B
SODIUM	7.50	754.	mg/kgdrywt	100.5%		596	904	IAG29B
STRONTIUM	0.500	50.0	mg/kgdrywt	100.0%		39.8	60.2	IAG29B
THALLIUM	0.100	10.6	mg/kgdrywt	106.0%		39.8	60.2	IAG29B
TIN	0.500	55.1	mg/kgdrywt	110.2%		39.8	60.2	IAG29B
VANADIUM	0.500	50.5	mg/kgdrywt	101.0%		39.8	60.2	IAG29B
ZINC	0.500	51.0	mg/kgdrywt	102.0%		39.8	60.2	IAG29B

H Laboratory control sample recovery is greater than the laboratory's acceptance limit.

L Laboratory control sample recovery is less than the laboratory's acceptance limit.

Quality Control Report

Blank Sample Summary Report

Total Solids

Samp Type	QC Batch	Anal. Method	Anal. Date	Prep. Date	Result	PQL
MBLANK	WG80228	ASTM D2216	28-JUL-10	27-JUL-10	U 1 %	1 %
MBLANK	WG80229	ASTM D2216	28-JUL-10	27-JUL-10	U 1 %	1 %

Quality Control Report

Laboratory Control Sample Summary Report

Total Solids

Lab Sample Id	Samp Type	QC Batch	Analysis Date	Prep Date	Units	Spike Amt.	Result	Recovery	Acceptance Range	RPD
WG80228-2	LCS	WG80228	28-JUL-10	27-JUL-10	%	90	90.	100	80-120	
WG80229-2	LCS	WG80229	28-JUL-10	27-JUL-10	%	90	90.	100	80-120	
WG80228-3	LCSD	WG80228	28-JUL-10	27-JUL-10	%	90	90.	100	80-120	0

Quality Control Report

Duplicate Sample Summary Report

Total Solids

Duplicate Sample ID	Original Sample ID	QC Batch	Analysis Date	Result Units	Sample Result	Duplicate Result	RPD(%)	RPD Limit
WG80229-3	SD4463-14	WG80229	28-JUL-10	%	82.	81.	2	20
WG80229-4	SD4463-24	WG80229	28-JUL-10	%	81.	81.	1	20
WG80228-5	SD4463-4	WG80228	28-JUL-10	%	85.	84.	0	20

Katahdin Analytical Services, Inc. **Sample Receipt Condition Report**

Client: St. Germain	KAS PM: SMB	Sampled By: Client	
Project:	KIMS Entry By: DD	Delivered By: KAS	
KAS Work Order#: SD4463	KIMS Review By:	Received By: DD	
SDG #:	Cooler: 1 of 4	Date/Time Rec.: 7/22/10 1200	

Receipt Criteria	Y	N	EX*	NA	Comments and/or Resolution
1. Custody seals present / intact?		✓			
2. Chain of Custody present in cooler?	✓				
3. Chain of Custody signed by client?	✓				
4. Chain of Custody matches samples?	✓				
5. Temperature Blanks present? If not, take temperature of any sample w/ IR gun.	✓				Temp (°C): 1.0
Samples received at <6 °C w/o freezing?	✓				Note: Not required for metals analysis.
Ice packs or ice present?	✓				The lack of ice or ice packs (i.e. no attempt to begin cooling process) may not meet certain regulatory requirements and may invalidate certain data.
If temp. out, has the cooling process begun (i.e. ice or packs present) and sample collection times <6hrs., but samples are not yet cool?				✓	Note: No cooling process required for metals analysis.
6. Volatiles free of headspace: **Aqueous:** No bubble larger than a pea	✓				
Soil/Sediment: Received in airtight container?	✓				
Received in methanol?	✓				
Methanol covering soil?	✓				
7. Trip Blank present in cooler?	✓				
8. Proper sample containers and volume?	✓				
9. Samples within hold time upon receipt?	✓				
10. Aqueous samples properly preserved? Metals, COD, NH3, TKN, O/G, phenol, TPO4, N+N, TOC, DRO, TPH – pH <2	✓				
Sulfide - >9				✓	
Cyanide – pH >12				✓	

* Log-In Notes to Exceptions: document any problems with samples or discrepancies or pH adjustments

Sample # MW-BKG = 1 VOA vial received was empty. (cracked in shipment)
#GW-11B = 1 VPH vial received was 1/4 full.
#SB-107 = Bottle labels read "MW-107".
#MW-104 = Bottle labels read "GW-104".
#MW-105 = Bottle labels read "GW-105"

Katahdin Analytical Services, Inc.

Sample Receipt Condition Report

Client:	St. Germain	KAS PM:	SMB	Sampled By:	Client
Project:		KIMS Entry By:	DD	Delivered By:	KAS
KAS Work Order#:	SD4463	KIMS Review By:		Received By:	DD
SDG #:		Cooler: 2 of 4		Date/Time Rec.:	7/22/10 1200

Receipt Criteria	Y	N	EX*	NA	Comments and/or Resolution
1. Custody seals present / intact?		✓			
2. Chain of Custody present in cooler?	✓				
3. Chain of Custody signed by client?	✓				
4. Chain of Custody matches samples?	✓				
5. Temperature Blanks present? If not, take temperature of any sample w/ IR gun.	✓				Temp (°C): 1.9
Samples received at <6 °C w/o freezing?	✓				Note: Not required for metals analysis.
Ice packs or ice present?	✓				The lack of ice or ice packs (i.e. no attempt to begin cooling process) may not meet certain regulatory requirements and may invalidate certain data.
If temp. out, has the cooling process begun (i.e. ice or packs present) and sample collection times <6hrs., but samples are not yet cool?				✓	Note: No cooling process required for metals analysis.
6. Volatiles free of headspace: **Aqueous:** No bubble larger than a pea **Soil/Sediment:** Received in airtight container?	✓				
Received in methanol?	✓				
Methanol covering soil?	✓				
7. Trip Blank present in cooler?	✓				
8. Proper sample containers and volume?	✓				
9. Samples within hold time upon receipt?	✓				
10. Aqueous samples properly preserved? Metals, COD, NH3, TKN, O/G, phenol,	✓				
TPO4, N+N, TOC, DRO, TPH – pH <2 Sulfide - >9				✓	
Cyanide – pH >12				✓	

* Log-In Notes to Exceptions: document any problems with samples or discrepancies or pH adjustments

Sample # MW-108 = Bottle labels read "GW-108".
MW-118 = " " " "GW-118".
MW-112 = " " " "GW-112".
MW-114 = " " " "GW-114".

Lab received Trip Blank not on COC = lab added to Log-In

Katahdin Analytical Services, Inc. — Sample Receipt Condition Report

Client: St. Germain	KAS PM: SMB	Sampled By: Client
Project:	KIMS Entry By: DD	Delivered By: KAS
KAS Work Order#: SD4463	KIMS Review By: [illegible]	Received By: DD
SDG #:	Cooler: 3 of 4	Date/Time Rec.: 7/22/10 1200

Receipt Criteria	Y	N	EX*	NA	Comments and/or Resolution
1. Custody seals present / intact?		✓			
2. Chain of Custody present in cooler?	✓				
3. Chain of Custody signed by client?	✓				
4. Chain of Custody matches samples?	✓				
5. Temperature Blanks present? If not, take temperature of any sample w/ IR gun.	✓				Temp (°C): 1.4
Samples received at <6 °C w/o freezing?	✓				Note: Not required for metals analysis.
Ice packs or ice present?	✓				The lack of ice or ice packs (i.e. no attempt to begin cooling process) may not meet certain regulatory requirements and may invalidate certain data.
If temp. out, has the cooling process begun (i.e. ice or packs present) and sample collection times <6hrs., but samples are not yet cool?				✓	Note: No cooling process required for metals analysis.
6. Volatiles free of headspace: **Aqueous:** No bubble larger than a pea	✓				
Soil/Sediment: Received in airtight container?	✓				
Received in methanol?	✓				
Methanol covering soil?	✓				
7. Trip Blank present in cooler?	✓				
8. Proper sample containers and volume?	✓				
9. Samples within hold time upon receipt?	✓				
10. Aqueous samples properly preserved? Metals, COD, NH3, TKN, O/G, phenol,	✓				
TPO4, N+N, TOC, DRO, TPH – pH <2				✓	
Sulfide - >9				✓	
Cyanide – pH >12				✓	

* Log-In Notes to Exceptions: document any problems with samples or discrepancies or pH adjustments

Katahdin Analytical Services, Inc. **Sample Receipt Condition Report**

Client: St. Germain	KAS PM: SMB	Sampled By: Client
Project:	KIMS Entry By: DD	Delivered By: KAS
KAS Work Order#: SD4463	KIMS Review By:	Received By: DD
SDG #:	Cooler: 4 of 4	Date/Time Rec.: 7/22/10 1200

Receipt Criteria	Y	N	EX*	NA	Comments and/or Resolution
1. Custody seals present / intact?		✓			
2. Chain of Custody present in cooler?	✓				
3. Chain of Custody signed by client?	✓				
4. Chain of Custody matches samples?	✓				
5. Temperature Blanks present? If not, take temperature of any sample w/ IR gun.	✓				Temp (°C): 2.0
Samples received at <6 °C w/o freezing?	✓				Note: Not required for metals analysis.
Ice packs or ice present?	✓				The lack of ice or ice packs (i.e. no attempt to begin cooling process) may not meet certain regulatory requirements and may invalidate certain data.
If temp. out, has the cooling process begun (i.e. ice or packs present) and sample collection times <6hrs., but samples are not yet cool?				✓	Note: No cooling process required for metals analysis.
6. Volatiles free of headspace: **Aqueous:** No bubble larger than a pea	✓				
Soil/Sediment: Received in airtight container?	✓				
Received in methanol?	✓				
Methanol covering soil?	✓				
7. Trip Blank present in cooler?	✓				
8. Proper sample containers and volume?	✓				
9. Samples within hold time upon receipt?	✓				
10. Aqueous samples properly preserved? Metals, COD, NH3, TKN, O/G, phenol,	✓				
TPO4, N+N, TOC, DRO, TPH – pH <2				✓	
Sulfide - >9				✓	
Cyanide – pH >12					

* Log-In Notes to Exceptions: document any problems with samples or discrepancies or pH adjustments

Katahdin ANALYTICAL SERVICES
600 Technology Way
Scarborough, ME 04074
Tel: (207) 874-2400
Fax: (207) 775-4029

CHAIN of CUSTODY

PLEASE BEAR DOWN AND PRINT LEGIBLY IN PEN

Page ____ of ____

Client	Contact	Phone #	Fax #
St. Germain Collins	Brian Bachmann	(207) 591-7200	( )

Address	City	State	Zip Code
846 Main Street	Westbrook	ME	

Purchase Order #	Proj. Name / No.	Katahdin Quote #
32111	Prime Tanning	

Bill (if different than above) Address

Sampler (Print / Sign) J Szaransky

Copies To:

LAB USE ONLY WORK ORDER #:

KATAHDIN PROJECT NUMBER ~~SD44463~~ SD

REMARKS: SD4463

SHIPPING INFO: ☐ FED EX ☐ UPS ☐ CLIENT

AIRBILL NO:

TEMP°C ____ ☐ TEMP BLANK ☐ INTACT ☐ NOT INTACT

*	Sample Description	Date / Time coll'd	Matrix	No. of Cntrs.	ANALYSIS AND CONTAINER TYPE PRESERVATIVES: Filt. ☐Y ☐N	VPH	EPH with TPH	VOC	PAH	Metals Cd, Cr, Pb					
	SB-101 (6-24")	9/20/9:39	SL	2					X	X					
	SB-102 (6-24")	9/20/10:30													
	SB-103 (6-24")	9/20/11:13													
	SB-105 (6-24")	9/20/12:15													
	SB-106 (6-24")	9/20/12:40													
	SB 110 (6-24")	7/20/1:40													
	SB 104 (6-24")	7/20/2:30													
	SB-107 (6-24")	7/20/3:00													
	SB-109 (24-48")	7/20/3:40													
	SB-108 (48-72")	7/20/4:00		7		X	X	X		X					
	SB-118 (6-24")	7/21/8:45		2					X	X					
	SB-111 (6-24")	7/21/9:40		3											
	SB-114 (6-24")	7/27/11:15		3											
	SB 117 (6-24")	7/21/11:45		2											
	SB 115 (6-24")	7/21/12:00		2											
	SB 116 (6-24")	7/21/12:15		2											

COMMENTS

Relinquished By: (Signature)	Date / Time	Received By: (Signature)	Relinquished By: (Signature)	Date / Time	Received By: (Signature)
	11:45 7/22				
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THE TERMS AND CONDITIONS ON THE REVERSE SIDE HEREOF GOVERN ALL SERVICES PERFORMED BY KATAHDIN ANALYTICAL SERVICES, EXCEPT WHEN A SIGNED CONTRACTUAL AGREEMENT EXISTS.

ORIGINAL

Katahdin ANALYTICAL SERVICES
600 Technology Way
Scarborough, ME 04074
Tel: (207) 874-2400
Fax: (207) 775-4029

CHAIN of CUSTODY

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Page ____ of ____

Client	Contact	Phone #	Fax #
St. Germain Collins	Brian Bachmann	(791) 5200	( )

Address	City	State	Zip Code
846 Main Street	Westbrook	ME	

Purchase Order #	Proj. Name / No.	Katahdin Quote #
32114	Primetanning	

Bill (if different than above)	Address

Sampler (Print / Sign)	Copies To:
Jessica Szafarski / JSzafarski	

LAB USE ONLY

WORK ORDER #: ~~SD4416~~ SD4463

KATAHDIN PROJECT NUMBER ~~SD4416~~ SD4463

REMARKS: SD4463

SHIPPING INFO: ☐ FED EX ☐ UPS ☐ CLIENT

AIRBILL NO: _____

TEMP°C _____ ☐ TEMP BLANK ☐ INTACT ☐ NOT INTACT

*	Sample Description	Date / Time coll'd	Matrix	No. of Cntrs.	ANALYSIS AND CONTAINER TYPE PRESERVATIVES: VPH (Filt. ☐Y ☐N)	EPH (Filt. ☐Y ☐N)	VOC (Filt. ☐Y ☐N)	PAH (Filt. ☐Y ☐N)	Metals Cd,Cr,Pb (Filt. ☐Y ☐N)	(Filt. ☐Y ☐N)	(Filt. ☐Y ☐N)	(Filt. ☐Y ☐N)	(Filt. ☐Y ☐N)	(Filt. ☐Y ☐N)
	SB120 (6-24")	7/21/1:15	SL	3				X	X					
	SB-119 (6-24")	7/21/1:30	SL	3			X	X	X					
	SB 118 (6-24")	7/21/1:45	SL	2				X	X					
	SB 113 (6-24")	7/21/2:15	SL	2				X	X					
	~~GW Blank (6-24")~~	~~7/21/2:45~~	SL	6					JES					
	SB-112 (6-24)	7/21/3:30	SL	3			X	X	X					
		/												
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COMMENTS

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	7/22 11:45				
Relinquished By: (Signature)	Date / Time	Received By: (Signature)	Relinquished By: (Signature)	Date / Time	Received By: (Signature)

THE TERMS AND CONDITIONS ARE LOCATED ON THE REVERSE SIDE HEREOF AND APPLY TO ALL SERVICES, EXCEPT WHEN A SIGNED CONTRACTUAL AGREEMENT EXISTS.

ORIGINAL

Katahdin ANALYTICAL SERVICES
600 Technology Way
Scarborough, ME 04074
Tel: (207) 874-2400
Fax: (207) 775-4029

CHAIN of CUSTODY

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Page ____ of ____

Client	Contact	Phone #	Fax #
St. Germain Collins	Brian Buchmann	(207) 591-7000	(207) 591-7309

Address	City	State	Zip Code
846 Main St.	Westbrook	ME	04092

Purchase Order #	Proj. Name / No.	Katahdin Quote #
3211.1	Prime Tanning, Berwick ME	

Bill (if different than above) ____ Address ____

Sampler (Print / Sign) Brian Buchmann / [signature] Copies To:

LAB USE ONLY WORK ORDER #: SD4463

KATAHDIN PROJECT NUMBER

REMARKS:

SHIPPING INFO: ☐ FED EX ☐ UPS ☐ CLIENT

AIRBILL NO:

TEMP°C ____ ☐ TEMP BLANK ☐ INTACT ☐ NOT INTACT

*	Sample Description	Date / Time coll'd	Matrix	No. of Cntrs.	ANALYSIS AND CONTAINER TYPE PRESERVATIVES									
					VPH Filt. ☐Y ☐N	VOC's Filt. ☐Y ☐N	EPH Filt. ☐Y ☐N	metals, cd, cr, Pb Filt. ☐Y ☐N	PAH's Filt. ☐Y ☐N	Filt. ☐Y ☐N	Filt. ☐Y ☐N	Filt. ☐Y ☐N	Filt. ☐Y ☐N	Filt. ☐Y ☐N
	TP-110 (3')	7/21/10/1410	Soil	4	X	X	X	X						
	TP-109 (1-3)	/1546		2				X	X					
	TP-108 (0.5-2.0)	/1630		2				X	X					
	TP-108 (2.5)	/1635		2				X	X					
	SS-102B	7/22/10/0815	Soil	4	X	X	X	X						
	TP-107 (0.5-2)	7/22/10/0910		2				X	X					
	TP-107 (2.5)	7/22/10/0915		4	X	X	X	X						
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COMMENTS

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[signature]	7/22/0915				
Relinquished By: (Signature)	Date / Time	Received By: (Signature)	Relinquished By: (Signature)	Date / Time	Received By: (Signature)
[signature]	7/22 11:45	[signature]			

THE TERMS AND CONDITIONS ON THE REVERSE SIDE HEREOF SHALL GOVERN SERVICES, EXCEPT WHEN A SIGNED CONTRACTUAL AGREEMENT EXISTS.

ORIGINAL

Katahdin ANALYTICAL SERVICES
600 Technology Way
Scarborough, ME 04074
Tel: (207) 874-2400
Fax: (207) 775-4029

CHAIN of CUSTODY

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Page ____ of ____

Client: St. Germain / Collins | Contact: Brian Bachman | Phone #: (207) 591 7000 | Fax #: (207) 591 7329

Address: 846 Main St | City: Westbrook | State: ME | Zip Code: 04092

Purchase Order #: 3211.1 | Proj. Name / No.: Prime tanning | Katahdin Quote #:

Bill (if different than above) | Address:

Sampler (Print / Sign): Sean Firth Sean Firth Hank Hundekele | Copies To:

LAB USE ONLY

WORK ORDER #: SD4463

KATAHDIN PROJECT NUMBER:

REMARKS:

SHIPPING INFO: ☐ FED EX ☐ UPS ☐ CLIENT

AIRBILL NO:

TEMP°C ____ ☐ TEMP BLANK ☐ INTACT ☐ NOT INTACT

*	Sample Description	Date / Time coll'd	Matrix	No. of Cntrs.	ANALYSIS AND CONTAINER TYPE PRESERVATIVES: Filt. ☐Y ☐N (8 columns)
	MW-BKg	7-21 / 5:00P	W	8	X X X X
	MW-109	7-21 / 10:30A	W	7	x x x x
	MW-102	7-21 / 11:11A	W	9	x x x x
	MW-104	7-21 / ~~11:10~~ 10:55	W	9	x x x x
	MW-105	7-21 / 9:55A	W	9	x x x x
	MW-108	7-21 / 12:00	W	9	x x x x
	MW-111	7-21 / 2:05	W	9	x x x x
	MW-111A	7-21 / 2:10	W	9	x x x x
	MW-112	7-21 / 16:35	W	9	x x x x
	MW-114	7-21 / 1520	W	9	x x x x
	MW-118	7-21 / 1910	W	9	x x x x
		/			
		/			
		/			
		/			
		/			

COMMENTS

Relinquished By: (Signature)	Date / Time	Received By: (Signature)	Relinquished By: (Signature)	Date / Time	Received By: (Signature)
	7/22 11:45				
Relinquished By: (Signature)	Date / Time	Received By: (Signature)	Relinquished By: (Signature)	Date / Time	Received By: (Signature)

THE TERMS AND CONDITIONS ON THE REVERSE SIDE HEREOF SHALL GOVERN SERVICES, EXCEPT WHEN A SIGNED CONTRACTUAL AGREEMENT EXISTS

ORIGINAL

Shelly Brown

From: Jessica Szafranski [JessicaS@stgermaincollins.com]
Sent: Wednesday, August 04, 2010 7:54 AM
To: Shelly Brown
Subject: Prime Tanning COC
Attachments: Prime Tanning COC.pdf

Hi Shelly,

It appears the COC for 7/21/10 soil samples has two SB-118 (6-24"). One PAH and metals sample was collected at 8:45 the other PAH and metals sample was collected at 1:45. We have realized this is an error. Can we change the SB-118 (6-24") sample collected at 1:45 to SB-121 (6-24")? I have attached the COC with the correction on the second page. Please let me know if you have any questions.

Thank you,
Jess

Jessica E. Szafranski | Geologist
St.Germain Collins | 846 Main St., Suite 3, Westbrook, ME 04092 | www.stgermaincollins.com
207.591.7000 ext. 23 office | 207.615.5131 cell

Katahdin
600 Technology Way
Scarborough, ME 04074
Tel: (207) 874-2400
Fax: (207) 775-4029

CHAIN of CUSTODY

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Page ____ of ____

St. Germain Collins	Contact: Bryan Bachmann	Phone #: (791) 5200	Fax #: ( )
ess: 346 Main Street	City: Westbrook	State: ME	Zip Code:
hase Order #: 52111	Proj. Name / No.: Pleasant Pond		Katahdin Quote #:
if different than above)	Address:		
pler (Print / Sign): Tessa Szafarski			Copies To:

B USE ONLY | WORK ORDER #:

KATAHDIN PROJECT NUMBER: ____

MARKS: ____

PPING INFO: ☐ FED EX ☐ UPS ☐ CLIENT

BILL NO: ____

MP°C ____ ☐ TEMP BLANK ☐ INTACT ☐ NOT INTACT

ANALYSIS AND CONTAINER TYPE / PRESERVATIVE TYPE

Sample Description	Date / Time coll'd	Matrix	No. of Cntrs.	Filt. ☐Y ☐N	Filt. ☐Y ☐N	Filt. ☐Y ☐N	Filt. ☐Y ☐N	Filt. ☐Y ☐N	Filt. ☐Y ☐N	Filt. ☐Y ☐N	Filt. ☐Y ☐N	Filt. ☐Y ☐N	Filt. ☐Y ☐N
				VPH	EPH	VOC	PAH	Metals Pb Cd Cr					
SB-120 (6-24")	7/21 / 1:15	SL	3				X	X					
SB-119 (6-24")	7/21 / 1:30	SL	3			X	X	X					
SB-121 (6-24")	7/21 / 1:45	SL	2				X	X		SB-121			
SB-113 (6-24")	7/21 / 2:15	SL	2				X	X					
GW Blank (6-24")	7/21 / 2:45	SL	1					VOC					
SB-112 (6-24")	7/21 / 3:30	SL	3			X	X	X					
	/												
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OMMENTS

Relinquished By: (Signature)	Date / Time	Received By: (Signature)	Relinquished By: (Signature)	Date / Time	Received By: (Signature)
	7/22 11:45				
Relinquished By: (Signature)	Date / Time	Received By: (Signature)	Relinquished By: (Signature)	Date / Time	Received By: (Signature)

THE TERMS AND CONDITIONS ON THE REVERSE SIDE HEREOF SHALL GOVERN

Login Chain of Custody Report (lno1)

Aug. 04, 2010
09:14 AM

Login Number: SD4463

Account: STGERM001 NoWeb
St. Germain & Associates

Project:

Quote/Incoming:

Primary Report Address:
Brian Bachmann
St. Germain Collins
846 Main Street #3

Westbrook,ME 04098
brianb@stgermain.com

Primary Invoice Address:
Accounts Payable
St. Germain Collins
846 Main Street #3

Westbrook,ME 04098

Report CC Addresses:
Invoice CC Addresses:

Login Information

ANALYSIS INSTRUCTIONS	:	Rpt all dilutions for EPH/VPH, all VOA's are med level MEOH preserved, merge results for EDD
CHECK NO.	:	
CLIENT PO#	:	
COOLER TEMPERATURE	:	2.3
DELIVERY SERVICES	:	Client
EDD FORMAT	:	KAS064-XLS
PM	:	SMB
PROJECT NAME	:	Prime Tanning Site
QC LEVEL	:	II
REGULATORY LIST	:	
REPORT INSTRUCTIONS	:	Rpt on CD, include PDF and EDD, include 2 CD's, no HC, Rpt all dilutions for EPH/VPH, Merge Results for EDD
SDG ID	:	
SDG STATUS	:	

Laboratory Sample ID	Client Sample Number	Collect Date/Time	Receive Date	PR	Verbal Date	Due Date	Mailed
SD4463-1	SB-101 (6-24")	20-JUL-10 09:39	23-JUL-10			05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	16-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	16-JAN-11	4oz Glass		
Solid	S	SW8270PAH	03-AUG-10	4oz Glass		
Solid	S	TS	19-AUG-10	4oz Glass		

SD4463-2	SB-102 (6-24")	20-JUL-10 10:30	23-JUL-10		05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	16-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	16-JAN-11	4oz Glass		
Solid	S	SW8270PAH	03-AUG-10	4oz Glass		
Solid	S	TS	19-AUG-10	4oz Glass		

SD4463-3	SB-103 (6-24")	20-JUL-10 11:13	23-JUL-10		05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	16-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	16-JAN-11	4oz Glass		
Solid	S	SW8270PAH	03-AUG-10	4oz Glass		
Solid	S	TS	19-AUG-10	4oz Glass		

SD4463-4	SB-105(6-24")	20-JUL-10 12:15	23-JUL-10		05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	16-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	16-JAN-11	4oz Glass		
Solid	S	SW8270PAH	03-AUG-10	4oz Glass		
Solid	S	TS	19-AUG-10	4oz Glass		

Login Number: SD4463 Quote/Incoming:

Account: STGERM001 NoWeb

St. Germain & Associates

Project:

Laboratory Sample ID	Client Sample Number	Collect Date/Time	Receive Date	PR	Verbal Date	Due Date	Mailed
SD4463-5	SB-106 (6-24")	20-JUL-10 12:40	23-JUL-10			05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	16-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	16-JAN-11	4oz Glass		
Solid	S	SW8270PAH	03-AUG-10	4oz Glass		
Solid	S	TS	19-AUG-10	4oz Glass		

SD4463-6	SB-110 (6-24")	20-JUL-10 13:40	23-JUL-10			05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	16-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	16-JAN-11	4oz Glass		
Solid	S	SW8270PAH	03-AUG-10	4oz Glass		
Solid	S	TS	19-AUG-10	4oz Glass		

SD4463-7	SB-104 (6-24")	20-JUL-10 14:40	23-JUL-10			05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	16-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	16-JAN-11	4oz Glass		
Solid	S	SW8270PAH	03-AUG-10	4oz Glass		
Solid	S	TS	19-AUG-10	4oz Glass		

SD4463-8	SB-107 (6-24")	20-JUL-10 15:00	23-JUL-10			05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	16-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	16-JAN-11	4oz Glass		
Solid	S	SW8270PAH	03-AUG-10	4oz Glass		
Solid	S	TS	19-AUG-10	4oz Glass		

SD4463-9	SB-109 (24-48")	20-JUL-10 15:40	23-JUL-10			05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	16-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	16-JAN-11	4oz Glass		
Solid	S	SW8270PAH	03-AUG-10	4oz Glass		
Solid	S	TS	19-AUG-10	4oz Glass		

SD4463-10	SB-108 (48-72")	20-JUL-10 16:00	23-JUL-10			05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	MA-EPH	03-AUG-10	4oz Glass		
Solid	S	MA-VPH	17-AUG-10	40 mL Vial+MEOH		
Solid	S	SW3050-PREP	16-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	16-JAN-11	4oz Glass		
Solid	S	SW8260FULL5ML	03-AUG-10	40 mL Vial+DI+MEOH		
Solid	S	TS	19-AUG-10	4oz Glass		

Login Number: SD4463 Quote/Incoming:

Account: STGERM001 NoWeb

St. Germain & Associates

Project:

Laboratory Sample ID	Client Sample Number	Collect Date/Time	Receive Date	PR	Verbal Date	Due Date	Mailed
SD4463-11	SB-118 (6-24")	20-JUL-10 08:45	23-JUL-10			05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	16-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	16-JAN-11	4oz Glass		
Solid	S	SW8270PAH	03-AUG-10	4oz Glass		
Solid	S	TS	19-AUG-10	4oz Glass		

SD4463-12	SB-111 (6-24")	20-JUL-10 09:40	23-JUL-10		05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	16-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	16-JAN-11	4oz Glass		
Solid	S	SW8270PAH	03-AUG-10	4oz Glass		
Solid	S	TS	19-AUG-10	4oz Glass		

SD4463-13	SB-114 (6-24")	20-JUL-10 11:15	23-JUL-10		05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	16-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	16-JAN-11	4oz Glass		
Solid	S	SW8270PAH	03-AUG-10	4oz Glass		
Solid	S	TS	19-AUG-10	4oz Glass		

SD4463-14	SB-117 (6-24")	20-JUL-10 11:45	23-JUL-10		05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	16-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	16-JAN-11	4oz Glass		
Solid	S	SW8270PAH	03-AUG-10	4oz Glass		
Solid	S	TS	19-AUG-10	4oz Glass		

SD4463-15	SB-115 (6-24")	20-JUL-10 12:00	23-JUL-10		05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	16-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	16-JAN-11	4oz Glass		
Solid	S	SW8270PAH	03-AUG-10	4oz Glass		
Solid	S	TS	19-AUG-10	4oz Glass		

SD4463-16	SB-116 (6-24")	20-JUL-10 12:15	23-JUL-10		05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	16-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	16-JAN-11	4oz Glass		
Solid	S	SW8270PAH	03-AUG-10	4oz Glass		
Solid	S	TS	19-AUG-10	4oz Glass		

Login Number: SD4463

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St. Germain & Associates

Project:

Laboratory Sample ID	Client Sample Number	Collect Date/Time	Receive Date	PR	Verbal Date	Due Date	Mailed
SD4463-17	SB-120 (6-24")	21-JUL-10 13:15	23-JUL-10			05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	17-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	17-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	17-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	17-JAN-11	4oz Glass		
Solid	S	SW8270PAH	04-AUG-10	4oz Glass		
Solid	S	TS	20-AUG-10	4oz Glass		

SD4463-18	SB-119 (6-24")	21-JUL-10 13:30	23-JUL-10			05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	17-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	17-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	17-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	17-JAN-11	4oz Glass		
Solid	S	SW8260FULL5ML	04-AUG-10	40 mL Vial+DI+MEOH		
Solid	S	SW8270PAH	04-AUG-10	4oz Glass		
Solid	S	TS	20-AUG-10	4oz Glass		

SD4463-19	SB-121 (6-24")	21-JUL-10 13:45	23-JUL-10			05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	17-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	17-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	17-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	17-JAN-11	4oz Glass		
Solid	S	SW8270PAH	04-AUG-10	4oz Glass		
Solid	S	TS	20-AUG-10	4oz Glass		

SD4463-20	SB-113 (6-24")	21-JUL-10 14:15	23-JUL-10			05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	17-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	17-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	17-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	17-JAN-11	4oz Glass		
Solid	S	SW8270PAH	04-AUG-10	4oz Glass		
Solid	S	TS	20-AUG-10	4oz Glass		

SD4463-21	SB-112 (6-24")	21-JUL-10 15:30	23-JUL-10			05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	17-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	17-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	17-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	17-JAN-11	4oz Glass		
Solid	S	SW8260FULL5ML	04-AUG-10	40 mL Vial+DI+MEOH		
Solid	S	SW8270PAH	04-AUG-10	4oz Glass		
Solid	S	TS	20-AUG-10	4oz Glass		

SD4463-22	TP-110 (3')	21-JUL-10 14:10	23-JUL-10			05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	MA-EPH	04-AUG-10	4oz Glass		
Solid	S	MA-VPH	18-AUG-10	40 mL Vial+MEOH		
Solid	S	SW3050-PREP	17-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	17-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	17-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	17-JAN-11	4oz Glass		
Solid	S	SW8260FULL5ML	04-AUG-10	40 mL Vial+DI+MEOH		
Solid	S	TS	20-AUG-10	4oz Glass		

Login Number: SD4463

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St. Germain & Associates

Project:

Laboratory Sample ID	Client Sample Number	Collect Date/Time	Receive Date	PR	Verbal Date	Due Date	Mailed
SD4463-23	TP-109 (1-3')	21-JUL-10 15:40	23-JUL-10			05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	17-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	17-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	17-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	17-JAN-11	4oz Glass		
Solid	S	SW8270PAH	04-AUG-10	4oz Glass		
Solid	S	TS	20-AUG-10	4oz Glass		

SD4463-24	TP-108 (0.5-2.0)	21-JUL-10 16:30	23-JUL-10			05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	17-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	17-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	17-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	17-JAN-11	4oz Glass		
Solid	S	SW8270PAH	04-AUG-10	4oz Glass		
Solid	S	TS	20-AUG-10	4oz Glass		

SD4463-25	TP-108 (2.5)	21-JUL-10 16:35	23-JUL-10			05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	17-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	17-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	17-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	17-JAN-11	4oz Glass		
Solid	S	SW8270PAH	04-AUG-10	4oz Glass		
Solid	S	TS	20-AUG-10	4oz Glass		

SD4463-26	SS-102B	22-JUL-10 08:15	23-JUL-10			05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	MA-EPH	05-AUG-10	4oz Glass		
Solid	S	MA-VPH	19-AUG-10	40 mL Vial+MEOH		
Solid	S	SW3050-PREP	18-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	18-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	18-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	18-JAN-11	4oz Glass		
Solid	S	SW8260FULL5ML	05-AUG-10	40 mL Vial+DI+MEOH		
Solid	S	TS	21-AUG-10	4oz Glass		

SD4463-27	TP-107 (0.5-2)	22-JUL-10 09:10	23-JUL-10			05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	18-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	18-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	18-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	18-JAN-11	4oz Glass		
Solid	S	SW8270PAH	05-AUG-10	4oz Glass		
Solid	S	TS	21-AUG-10	4oz Glass		

SD4463-28	TP-107 (2.5)	22-JUL-10 09:15	23-JUL-10			05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	MA-EPH	05-AUG-10	4oz Glass		
Solid	S	MA-VPH	19-AUG-10	40 mL Vial+MEOH		
Solid	S	SW3050-PREP	18-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	18-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	18-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	18-JAN-11	4oz Glass		
Solid	S	SW8260FULL5ML	05-AUG-10	40 mL Vial+DI+MEOH		
Solid	S	TS	21-AUG-10	4oz Glass		

Login Number: SD4463

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St. Germain & Associates

Project:

Laboratory Sample ID	Client Sample Number	Collect Date/Time	Receive Date	PR	Verbal Date	Due Date	Mailed
SD4463-29	MW-BKG	21-JUL-10 17:00	23-JUL-10			05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Aqueous	S	MA-EPH	04-AUG-10	1L N-Amber Glass		
Aqueous	S	MA-VPH	04-AUG-10	40mL Vial+HCl		
Aqueous	S	SW3010-PREP	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW6010-CADMIUM	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW6010-CHROMIUM	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW6010-LEAD	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW8260FULL5ML	04-AUG-10	40mL Vial+HCl		

SD4463-30	MW-101	21-JUL-10 10:30	23-JUL-10		05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Aqueous	S	MA-EPH	04-AUG-10	1L N-Amber Glass		Limited volume for EPH- 1 amber / Limited volume for VOA- 2 vials
Aqueous	S	MA-VPH	04-AUG-10	40mL Vial+HCl		
Aqueous	S	SW3010-PREP	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW6010-CADMIUM	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW6010-CHROMIUM	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW6010-LEAD	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW8260FULL5ML	04-AUG-10	40mL Vial+HCl		

SD4463-31	MW-102	21-JUL-10 11:11	23-JUL-10		05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Aqueous	S	MA-EPH	04-AUG-10	1L N-Amber Glass		
Aqueous	S	MA-VPH	04-AUG-10	40mL Vial+HCl		
Aqueous	S	SW3010-PREP	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW6010-CADMIUM	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW6010-CHROMIUM	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW6010-LEAD	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW8260FULL5ML	04-AUG-10	40mL Vial+HCl		

SD4463-32	MW-104	21-JUL-10 10:55	23-JUL-10		05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Aqueous	S	MA-EPH	04-AUG-10	1L N-Amber Glass		
Aqueous	S	MA-VPH	04-AUG-10	40mL Vial+HCl		
Aqueous	S	SW3010-PREP	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW6010-CADMIUM	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW6010-CHROMIUM	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW6010-LEAD	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW8260FULL5ML	04-AUG-10	40mL Vial+HCl		

SD4463-33	MW-105	21-JUL-10 09:55	23-JUL-10		05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Aqueous	S	MA-EPH	04-AUG-10	1L N-Amber Glass		
Aqueous	S	MA-VPH	04-AUG-10	40mL Vial+HCl		
Aqueous	S	SW3010-PREP	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW6010-CADMIUM	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW6010-CHROMIUM	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW6010-LEAD	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW8260FULL5ML	04-AUG-10	40mL Vial+HCl		

SD4463-34	MW-108	21-JUL-10 12:00	23-JUL-10		05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Aqueous	S	MA-EPH	04-AUG-10	1L N-Amber Glass		
Aqueous	S	MA-VPH	04-AUG-10	40mL Vial+HCl		
Aqueous	S	SW3010-PREP	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW6010-CADMIUM	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW6010-CHROMIUM	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW6010-LEAD	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW8260FULL5ML	04-AUG-10	40mL Vial+HCl		

Login Number: SD4463

Quote/Incoming:

Account: STGERM001 NoWeb

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Project:

Laboratory Sample ID	Client Sample Number	Collect Date/Time	Receive Date	PR	Verbal Date	Due Date	Mailed
SD4463-35	MW-111	21-JUL-10 14:05	23-JUL-10			05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Aqueous	S	MA-EPH	04-AUG-10	1L N-Amber Glass		
Aqueous	S	MA-VPH	04-AUG-10	40mL Vial+HCl		
Aqueous	S	SW3010-PREP	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW6010-CADMIUM	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW6010-CHROMIUM	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW6010-LEAD	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW8260FULL5ML	04-AUG-10	40mL Vial+HCl		

SD4463-36	MW-111A	21-JUL-10 14:10	23-JUL-10		05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Aqueous	S	MA-EPH	04-AUG-10	1L N-Amber Glass		
Aqueous	S	MA-VPH	04-AUG-10	40mL Vial+HCl		
Aqueous	S	SW3010-PREP	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW6010-CADMIUM	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW6010-CHROMIUM	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW6010-LEAD	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW8260FULL5ML	04-AUG-10	40mL Vial+HCl		

SD4463-37	MW-112	21-JUL-10 16:25	23-JUL-10		05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Aqueous	S	MA-EPH	04-AUG-10	1L N-Amber Glass		
Aqueous	S	MA-VPH	04-AUG-10	40mL Vial+HCl		
Aqueous	S	SW3010-PREP	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW6010-CADMIUM	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW6010-CHROMIUM	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW6010-LEAD	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW8260FULL5ML	04-AUG-10	40mL Vial+HCl		

SD4463-38	MW-114	21-JUL-10 15:20	23-JUL-10		05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Aqueous	S	MA-EPH	04-AUG-10	1L N-Amber Glass		
Aqueous	S	MA-VPH	04-AUG-10	40mL Vial+HCl		
Aqueous	S	SW3010-PREP	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW6010-CADMIUM	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW6010-CHROMIUM	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW6010-LEAD	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW8260FULL5ML	04-AUG-10	40mL Vial+HCl		

SD4463-39	MW-118	21-JUL-10 19:10	23-JUL-10		05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Aqueous	S	MA-EPH	04-AUG-10	1L N-Amber Glass		
Aqueous	S	MA-VPH	04-AUG-10	40mL Vial+HCl		
Aqueous	S	SW3010-PREP	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW6010-CADMIUM	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW6010-CHROMIUM	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW6010-LEAD	17-JAN-11	250mL Plastic+HNO3		
Aqueous	S	SW8260FULL5ML	04-AUG-10	40mL Vial+HCl		

SD4463-40	TRIP BLANK	19-JUL-10 13:30	23-JUL-10		05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Aqueous	S	SW8260FULL5ML	02-AUG-10	40mL Vial+HCl		

Total Samples: *40* ***Total Analyses:*** *256*

Katahdin
ANALYTICAL SERVICES

nelac
Cert. No. E87604

August 10, 2010

Mr. Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

RE: Katahdin Lab Number: SD4468
Project ID: Prime Tanning Site
Project Manager: Ms. Shelly Brown
Sample Receipt Date(s): July 23, 2010

Dear Mr. Bachmann:

Please find enclosed the following information:

* Report of Analysis (Analytical and/or Field)
* Quality Control Data Summary
* Chain of Custody (COC)
* Login Report

A copy of the Chain of Custody is included in the paginated report. The original COC is attached as an addendum to this report.

Should you have any questions or comments concerning this Report of Analysis, please do not hesitate to contact the project manager listed above. The results contained in this report relate only to the submitted samples. This cover letter is an integral part of the ROA.

We certify that the test results provided in this report meet all the requirements of the NELAC standards unless otherwise noted in an attached technical narrative or in the Report of Analysis.

We appreciate your continued use of our laboratory and look forward to working with you in the future. The following signature indicates technical review and acceptance of the data.

Please go to http://www.katahdinlab.com/cert.html for copies of Katahdin Analytical Services Inc. current certificates and analyte lists.

Sincerely,
KATAHDIN ANALYTICAL SERVICES

Deborah J Nadeau
Authorized Signature

08/10/2010
Date

TECHNICAL NARRATIVE

Organics Analysis

The samples of work order SD4468 were analyzed in accordance with "Test Methods for Evaluating Solid Wastes: Physical/Chemical Methods." SW-846, 2nd edition, 1982 (revised 1984), 3rd edition, 1986, and Updates I, II, IIA, III, IIIA, and IIIB 1996, 1998 & 2004, Office of Solid Waste and Emergency Response, U.S. EPA Method for the Determination of Extractable Petroleum Hydrocarbons (EPH) MADEP, May 2004, Revision 1.1 and/or for the specific methods listed below or on the Report of Analysis.

8082 Analysis

Sample SD4468-5 had a high recovery for the extraction surrogate DCB, which was outside of the laboratory established acceptance limits. Since the recovery for TCX was within the acceptance limits, the sample was not reextracted.

Sample SD4468-10DL had low recoveries for both surrogates, TCX and DCB, which were outside the laboratory established acceptance limits. Based on the sample chromatogram, the low recoveries are likely due to matrix interference.

Sample SD4468-10DL was diluted due to matrix interference, sample viscosity or other matrix-related problem. Consequently, the sample PQL was elevated by a factor of 2.

Sample SD4468-11 had a low recovery for the extraction surrogate TCX, which was outside of the laboratory established acceptance limits. Since the recovery for DCB was within the acceptance limits, the sample was not reextracted.

MA-EPH Analysis

The laboratory control sample duplicate (LCSD) WG80126-3 had low recoveries for the individual target analytes naphthalene and 2-methylnaphthalene which were below the method acceptance limit of 40-140%. Since the recoveries were acceptable in the laboratory control sample (LCS) WG80126-2 the associated sample were not reextracted. The LCS/LCSD also had %RPD's for the target analytes naphthalene, 2-methylnaphthalene, acenaphthylene, and benzo(g,h,i) perylene which were outside of the method acceptance limits of 25%.

8270C Analysis

All soil samples and associated QC were subjected to the GPC sample clean-up process.

Sample SD4468-8DL had a high recovery for the surrogate 2-fluorobiphenyl, which was outside the laboratory established acceptance limits. Since the surrogate recoveries for the undiluted analysis of this sample were acceptable, no further action was taken.

There were no other protocol deviations or observations that were noted by the organics laboratory staff.

KATAHDIN ANALYTICAL SERVICES – INORGANIC DATA QUALIFIERS

(Refer to BOD Qualifiers Page for BOD footnotes)

The sampled date indicated on the attached Report(s) of Analysis (ROA) is the date for which a grab sample was collected or the date for which a composite sample was completed. Beginning and start times for composite samples can be found on the Chain-of-Custody.

U	Indicates the compound was analyzed for but not detected above the specified level. This level may be the Limit of Quantitation (LOQ)(previously called Practical Quantitation Level (PQL)), the Limit of Detection (LOD) or Method Detection Limit (MDL) as required by the client.
E	Estimated value. This flag identifies compounds whose concentrations exceed the upper level of the calibration range of the instrument for that specific analysis.
J	Estimated value. The analyte was detected in the sample at a concentration less than the laboratory Limit of Quantitation (LOQ)(previously called Practical Quantitation Limit (PQL)), but above the Method Detection Limit (MDL).
I-7	The laboratory's Practical Quantitation Level could not be achieved for this parameter due to sample composition, matrix effects, sample volume, or quantity used for analysis.
A-4	Please refer to cover letter or narrative for further information.
MCL	Maximum Contaminant Level
NL	No limit
NFL	No Free Liquid Present
FLP	Free Liquid Present
NOD	No Odor Detected
TON	Threshold Odor Number
H1	Please note that the regulatory holding time for pH is "analyze immediately". Ideally, this analysis must be performed in the field at the time of sample collection. pH for this sample was not performed at the time of sample collection. The analysis was performed as soon as possible after receipt by the laboratory.
H2	Please note that the regulatory holding time for DO is "analyze immediately". Ideally, this analysis must be performed in the field at the time of sample collection. DO for this sample was not performed at the time of sample collection. The analysis was performed as soon as possible after receipt by the laboratory.
H3	Please note that the regulatory holding time for sulfite is "analyze immediately". Ideally, this analysis must be performed in the field at the time of sample collection. Sulfite for this sample was not performed at the time of sample collection. The analysis was performed as soon as possible after receipt by the laboratory.
H4	Please note that the regulatory holding time for residual chlorine is "analyze immediately". Ideally, this analysis must be performed in the field at the time of sample collection. Residual chlorine for this sample was not performed at the time of sample collection. The analysis was performed as soon as possible after receipt by the laboratory.

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/22/10
Received Date: 07/23/10
Extraction Date: 07/26/10
Analysis Date: 02-AUG-2010 13:31
Report Date: 08/05/2010
Matrix: SOIL
% Solids: 77.4

Lab ID: SD4468-1
Client ID: TP-104
SDG: SD4468
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80144
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Naphthalene	U	430	1.0	330	430
2-Methylnaphthalene	U	430	1.0	330	430
Acenaphthylene	U	430	1.0	330	430
Acenaphthene	U	430	1.0	330	430
Fluorene	U	430	1.0	330	430
Phenanthrene	U	430	1.0	330	430
Anthracene	U	430	1.0	330	430
Fluoranthene	U	430	1.0	330	430
Pyrene	U	430	1.0	330	430
Benzo(a)anthracene	U	430	1.0	330	430
Chrysene	U	430	1.0	330	430
Benzo(b)fluoranthene		480	1.0	330	430
Benzo(k)fluoranthene	U	430	1.0	330	430
Benzo(a)pyrene	U	430	1.0	330	430
Indeno(1,2,3-cd)pyrene		660	1.0	330	430
Dibenzo(a,h)anthracene	U	430	1.0	330	430
Benzo(g,h,i)perylene		620	1.0	330	430
Nitrobenzene-D5		53%			
2-Fluorobiphenyl		54%			
Terphenyl-D14		101%			

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4468-001
Report Date: 8/5/2010
PO No.: 3211.1
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
TP-104	SL	77.4	07/22/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.16	mg/Kgdrywt	1.16	1	1	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	1
CHROMIUM	17.0	mg/Kgdrywt	1.74	1	1.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	
LEAD	1200.	mg/Kgdrywt	0.6	1	0.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	

1 The laboratory's Practical Quantitation Level could not be achieved for this parameter due to sample composition, matrix effects,sample volume, or quantity used for analysis.

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4468-1
Report Date: 03-AUG-10
Client PO: 3211.1
Project: Prime Tanning Site
SDG: SD4468

Sample Description	Matrix	Date Sampled	Date Received
TP-104	SL	22-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	77. %	1	SM2540G	WG80336	29-JUL-10 10:00:00	ASTM D2216	28-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/22/10
Received Date: 07/23/10
Extraction Date: 07/27/10
Analysis Date: 02-AUG-2010 21:44
Report Date: 08/04/2010
Matrix: SOIL
% Solids: 85.0

Lab ID: SD4468-2
Client ID: SS-110
SDG: SD4468
Extracted by: AC
Extraction Method: SW846 3550
Analyst: RCT
Analysis Method: SW846 8082
Lab Prep Batch: WG80189
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Aroclor-1016	U	19	1.0	17	19
Aroclor-1221	U	19	1.0	17	19
Aroclor-1232	U	19	1.0	17	19
Aroclor-1242	U	19	1.0	17	19
Aroclor-1248	U	19	1.0	17	19
Aroclor-1254	U	19	1.0	17	19
Aroclor-1260	U	19	1.0	17	19
Tetrachloro-m-xylene		98%			
Decachlorobiphenyl		115%			

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4468-2
Report Date: 03-AUG-10
Client PO: 3211.1
Project: Prime Tanning Site
SDG: SD4468

Sample Description	Matrix	Date Sampled	Date Received
SS-110	SL	22-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	85. %	1	SM2540G	WG80336	29-JUL-10 10:00:00	ASTM D2216	28-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/22/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 03-AUG-2010 01:19
Report Date: 08/05/2010
Matrix: SOIL
% Solids: 73.7

Lab ID: SD4468-3DL
Client ID: TP-106 (2.5)
SDG: SD4468
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80458
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	910	1.0	10	910
Chloromethane	U	910	1.0	10	910
Vinyl chloride	U	910	1.0	10	910
Bromomethane	U	910	1.0	10	910
Chloroethane	U	910	1.0	10	910
Trichlorofluoromethane	U	910	1.0	10	910
1,1-Dichloroethene	U	460	1.0	5	460
Methylene Chloride	U	2300	1.0	25	2300
trans-1,2-Dichloroethene	U	460	1.0	5	460
1,1-Dichloroethane	U	460	1.0	5	460
cis-1,2-Dichloroethene	U	460	1.0	5	460
1,2-Dichloroethylene (total)	U	910	1.0	10	910
2,2-Dichloropropane	U	460	1.0	5	460
Chloroform	U	460	1.0	5	460
Bromochloromethane	U	460	1.0	5	460
1,1,1-Trichloroethane	U	460	1.0	5	460
1,2-Dichloroethane	U	460	1.0	5	460
1,1-Dichloropropene	U	460	1.0	5	460
Carbon Tetrachloride	U	460	1.0	5	460
Benzene	U	460	1.0	5	460
1,2-Dichloropropane	U	460	1.0	5	460
Trichloroethene	U	460	1.0	5	460
Dibromomethane	U	460	1.0	5	460
Bromodichloromethane	U	460	1.0	5	460
cis-1,3-dichloropropene	U	460	1.0	5	460
Toluene	U	460	1.0	5	460
trans-1,3-Dichloropropene	U	460	1.0	5	460
1,1,2-Trichloroethane	U	460	1.0	5	460
1,3-Dichloropropane	U	460	1.0	5	460
Dibromochloromethane	U	460	1.0	5	460
Tetrachloroethene	U	460	1.0	5	460
1,2-Dibromoethane	U	460	1.0	5	460
Chlorobenzene	U	460	1.0	5	460
1,1,1,2-Tetrachloroethane	U	460	1.0	5	460
Ethylbenzene	U	460	1.0	5	460
Bromoform	U	460	1.0	5	460
Styrene	U	460	1.0	5	460
1,1,2,2-Tetrachloroethane	U	460	1.0	5	460
1,2,3-Trichloropropane	U	460	1.0	5	460
Isopropylbenzene	U	460	1.0	5	460
Bromobenzene	U	460	1.0	5	460
2-Chlorotoluene	U	460	1.0	5	460
N-Propylbenzene	U	460	1.0	5	460

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/22/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 03-AUG-2010 01:19
Report Date: 08/05/2010
Matrix: SOIL
% Solids: 73.7

Lab ID: SD4468-3DL
Client ID: TP-106 (2.5)
SDG: SD4468
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80458
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	460	1.0	5	460
1,3,5-Trimethylbenzene	U	460	1.0	5	460
tert-Butylbenzene	U	460	1.0	5	460
1,2,4-Trichlorobenzene	U	460	1.0	5	460
sec-Butylbenzene	U	460	1.0	5	460
1,3-Dichlorobenzene	U	460	1.0	5	460
P-Isopropyltoluene	U	460	1.0	5	460
1,4-Dichlorobenzene	U	460	1.0	5	460
1,2-Dichlorobenzene	U	460	1.0	5	460
N-Butylbenzene	U	460	1.0	5	460
1,2-Dibromo-3-Chloropropane	U	460	1.0	5	460
1,2,4-Trimethylbenzene	U	460	1.0	5	460
Naphthalene	U	460	1.0	5	460
Hexachlorobutadiene	U	460	1.0	5	460
1,2,3-Trichlorobenzene	U	460	1.0	5	460
Methyl tert-butyl ether	U	460	1.0	5	460
Acetone	U	2300	1.0	25	2300
2-Butanone	U	2300	1.0	25	2300
4-methyl-2-pentanone	U	2300	1.0	25	2300
2-Hexanone	U	2300	1.0	25	2300
m+p-Xylenes	U	910	1.0	10	910
o-Xylene	U	460	1.0	5	460
Xylenes (total)	U	1400	1.0	15	1400
1,3,5-Trichlorobenzene	U	460	1.0	5	460
Vinyl Acetate	U	460	1.0	5	460
Carbon Disulfide	U	460	1.0	5	460
Diethyl Ether	U	460	1.0	5	460
Tetrahydrofuran	U	4600	1.0	50	4600
Dibromofluoromethane		107%			
1,2-Dichloroethane-D4		115%			
Toluene-D8		103%			
P-Bromofluorobenzene		99%			

Volatile Petroleum Hydrocarbon (VPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4468
Client Sample ID:	TP-106 (2.5)	**Date Collected:**	22-JUL-10
KAS Sample ID:	SD4468-3	**Date Received:**	23-JUL-10
Analytical Method:	MA DEP VPH 04-1.1	**Date Extracted:**	06-AUG-10
Prep Method:	SW846 5030B	**Date Reported:**	10-AUG-10
Matrix:	SL	**Percent Solids:**	74.

VPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C5-C8 Aliphatics	45	45	mg/Kgdrywt	1	07-AUG-10	U
Unadjusted C9-C12 Aliphatics	45	45	mg/Kgdrywt	1	07-AUG-10	U
C5-C8 Aliphatics	45	45	mg/Kgdrywt	1	07-AUG-10	U
C9-C12 Aliphatics	45	45	mg/Kgdrywt	1	07-AUG-10	U
C9-C10 Aromatics	45	45	mg/Kgdrywt	1	07-AUG-10	U

Targeted VPH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Benzene	2.2	2.2	mg/Kgdrywt	1	07-AUG-10	U
Ethylbenzene	2.2	2.2	mg/Kgdrywt	1	07-AUG-10	U
Methyl tert-butylether	2.2	2.2	mg/Kgdrywt	1	07-AUG-10	U
Naphthalene	3.7	2.2	mg/Kgdrywt	1	07-AUG-10	
Toluene	2.2	2.2	mg/Kgdrywt	1	07-AUG-10	U
m+p-Xylene	4.5	4.5	mg/Kgdrywt	1	07-AUG-10	U
o-Xylene	2.2	2.2	mg/Kgdrywt	1	07-AUG-10	U

VPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
2,5-Dibromotoluene (FID)	95	70-130	07-AUG-10	
2,5-Dibromotoluene (PID)	113	70-130	07-AUG-10	

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.
2 C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.
3 C9-C12 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range AND concentration of C9-C10 Aromatics Hydrocarbons.

Extractable Petroleum Hydrocarbon (EPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4468
Client Sample ID:	TP-106 (2.5)	**Date Collected:**	22-JUL-10
KAS Sample ID:	SD4468-3	**Date Received:**	23-JUL-10
Analytical Method:	MA DEP EPH 04-1.1	**Date Extracted:**	26-JUL-10
Prep Method:	SW846 3540	**Date Reported:**	04-AUG-10
Matrix:	SL	**Percent Solids:**	74.

EPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C11-C22 Aromatics	38	24	mg/Kgdrywt	1	30-JUL-10	
C9-C18 Aliphatics	24	24	mg/Kgdrywt	1	30-JUL-10	U
C19-C36 Aliphatics	24	24	mg/Kgdrywt	1	30-JUL-10	U
C11-C22 Aromatics	38.	24	mg/Kgdrywt	1	30-JUL-10	

Targeted PAH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Naphthalene	0.24	.24	mg/Kgdrywt	1	30-JUL-10	U
2-Methylnaphthalene	0.24	.24	mg/Kgdrywt	1	30-JUL-10	U
Phenanthrene	0.24	.24	mg/Kgdrywt	1	30-JUL-10	U
Acenaphthylene	0.24	.24	mg/Kgdrywt	1	30-JUL-10	U
Acenaphthene	0.24	.24	mg/Kgdrywt	1	30-JUL-10	U
Anthracene	0.24	.24	mg/Kgdrywt	1	30-JUL-10	U
Benzo(a)anthracene	0.24	.24	mg/Kgdrywt	1	30-JUL-10	U
Benzo(a)pyrene	0.24	.24	mg/Kgdrywt	1	30-JUL-10	U
Benzo(b)fluoranthene	0.24	.24	mg/Kgdrywt	1	30-JUL-10	U
Benzo(g,h,i)perylene	0.24	.24	mg/Kgdrywt	1	30-JUL-10	U
Benzo(k)fluoranthene	0.24	.24	mg/Kgdrywt	1	30-JUL-10	U
Chrysene	0.24	.24	mg/Kgdrywt	1	30-JUL-10	U
Dibenzo(a,h)anthracene	0.24	.24	mg/Kgdrywt	1	30-JUL-10	U
Fluoranthene	0.24	.24	mg/Kgdrywt	1	30-JUL-10	U
Fluorene	0.24	.24	mg/Kgdrywt	1	30-JUL-10	U
Indeno(1,2,3-cd)pyrene	0.24	.24	mg/Kgdrywt	1	30-JUL-10	U
Pyrene	0.24	.24	mg/Kgdrywt	1	30-JUL-10	U

EPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
5-alpha androstane	78	40-140	30-JUL-10	
1-Chlorooctadecane	74	40-140	30-JUL-10	
o-Terphenyl	91	40-140	30-JUL-10	
2-Fluorobiphenyl	90	40-140	30-JUL-10	
2-Bromonaphthalene	62	40-140	30-JUL-10	

* Fractionation Surrogates.

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.

2 C11-C22 Aromatic Hydrocarbons exclude the concentration of Target PAH Analytes.

3 Diesel PAH Analytes.

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4468-003
Report Date: 8/5/2010
PO No.: 3211.1
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
TP-106 (2.5)	SL	73.7	07/22/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.18	mg/Kgdrywt	1.18	1	1	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	1
CHROMIUM	13.4	mg/Kgdrywt	1.77	1	1.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	
LEAD	12.7	mg/Kgdrywt	0.6	1	0.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	

1 The laboratory's Practical Quantitation Level could not be achieved for this parameter due to sample composition, matrix effects,sample volume, or quantity used for analysis.

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4468-3
Report Date: 03-AUG-10
Client PO: 3211.1
Project: Prime Tanning Site
SDG: SD4468

Sample Description	Matrix	Date Sampled	Date Received
TP-106 (2.5)	SL	22-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	74. %	1	SM2540G	WG80336	29-JUL-10 10:00:00	ASTM D2216	28-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/22/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 03-AUG-2010 01:54
Report Date: 08/05/2010
Matrix: SOIL
% Solids: 87.2

Lab ID: SD4468-4DL
Client ID: TP-101 (1.0)
SDG: SD4468
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80458
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	630	1.0	10	630
Chloromethane	U	630	1.0	10	630
Vinyl chloride	U	630	1.0	10	630
Bromomethane	U	630	1.0	10	630
Chloroethane	U	630	1.0	10	630
Trichlorofluoromethane	U	630	1.0	10	630
1,1-Dichloroethene	U	320	1.0	5	320
Methylene Chloride	U	1600	1.0	25	1600
trans-1,2-Dichloroethene	U	320	1.0	5	320
1,1-Dichloroethane	U	320	1.0	5	320
cis-1,2-Dichloroethene	U	320	1.0	5	320
1,2-Dichloroethylene (total)	U	630	1.0	10	630
2,2-Dichloropropane	U	320	1.0	5	320
Chloroform	U	320	1.0	5	320
Bromochloromethane	U	320	1.0	5	320
1,1,1-Trichloroethane	U	320	1.0	5	320
1,2-Dichloroethane	U	320	1.0	5	320
1,1-Dichloropropene	U	320	1.0	5	320
Carbon Tetrachloride	U	320	1.0	5	320
Benzene	U	320	1.0	5	320
1,2-Dichloropropane	U	320	1.0	5	320
Trichloroethene	U	320	1.0	5	320
Dibromomethane	U	320	1.0	5	320
Bromodichloromethane	U	320	1.0	5	320
cis-1,3-dichloropropene	U	320	1.0	5	320
Toluene	U	320	1.0	5	320
trans-1,3-Dichloropropene	U	320	1.0	5	320
1,1,2-Trichloroethane	U	320	1.0	5	320
1,3-Dichloropropane	U	320	1.0	5	320
Dibromochloromethane	U	320	1.0	5	320
Tetrachloroethene	U	320	1.0	5	320
1,2-Dibromoethane	U	320	1.0	5	320
Chlorobenzene	U	320	1.0	5	320
1,1,1,2-Tetrachloroethane	U	320	1.0	5	320
Ethylbenzene	U	320	1.0	5	320
Bromoform	U	320	1.0	5	320
Styrene	U	320	1.0	5	320
1,1,2,2-Tetrachloroethane	U	320	1.0	5	320
1,2,3-Trichloropropane	U	320	1.0	5	320
Isopropylbenzene	U	320	1.0	5	320
Bromobenzene	U	320	1.0	5	320
2-Chlorotoluene	U	320	1.0	5	320
N-Propylbenzene	U	320	1.0	5	320

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/22/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 03-AUG-2010 01:54
Report Date: 08/05/2010
Matrix: SOIL
% Solids: 87.2

Lab ID: SD4468-4DL
Client ID: TP-101 (1.0)
SDG: SD4468
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80458
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	320	1.0	5	320
1,3,5-Trimethylbenzene	U	320	1.0	5	320
tert-Butylbenzene	U	320	1.0	5	320
1,2,4-Trichlorobenzene	U	320	1.0	5	320
sec-Butylbenzene	U	320	1.0	5	320
1,3-Dichlorobenzene	U	320	1.0	5	320
P-Isopropyltoluene	U	320	1.0	5	320
1,4-Dichlorobenzene	U	320	1.0	5	320
1,2-Dichlorobenzene	U	320	1.0	5	320
N-Butylbenzene	U	320	1.0	5	320
1,2-Dibromo-3-Chloropropane	U	320	1.0	5	320
1,2,4-Trimethylbenzene	U	320	1.0	5	320
Naphthalene		620	1.0	5	320
Hexachlorobutadiene	U	320	1.0	5	320
1,2,3-Trichlorobenzene	U	320	1.0	5	320
Methyl tert-butyl ether	U	320	1.0	5	320
Acetone	U	1600	1.0	25	1600
2-Butanone	U	1600	1.0	25	1600
4-methyl-2-pentanone	U	1600	1.0	25	1600
2-Hexanone	U	1600	1.0	25	1600
m+p-Xylenes	U	630	1.0	10	630
o-Xylene	U	320	1.0	5	320
Xylenes (total)	U	950	1.0	15	950
1,3,5-Trichlorobenzene	U	320	1.0	5	320
Vinyl Acetate	U	320	1.0	5	320
Carbon Disulfide	U	320	1.0	5	320
Diethyl Ether	U	320	1.0	5	320
Tetrahydrofuran	U	3200	1.0	50	3200
Dibromofluoromethane		107%			
1,2-Dichloroethane-D4		118%			
Toluene-D8		104%			
P-Bromofluorobenzene		104%			

Volatile Petroleum Hydrocarbon (VPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4468
Client Sample ID:	TP-101 (1.0)	**Date Collected:**	22-JUL-10
KAS Sample ID:	SD4468-4	**Date Received:**	23-JUL-10
Analytical Method:	MA DEP VPH 04-1.1	**Date Extracted:**	06-AUG-10
Prep Method:	SW846 5030B	**Date Reported:**	10-AUG-10
Matrix:	SL	**Percent Solids:**	87.

VPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C5-C8 Aliphatics	34	34	mg/Kgdrywt	1	07-AUG-10	U
Unadjusted C9-C12 Aliphatics	34	34	mg/Kgdrywt	1	07-AUG-10	U
C5-C8 Aliphatics	34	34	mg/Kgdrywt	1	07-AUG-10	U
C9-C12 Aliphatics	34	34	mg/Kgdrywt	1	07-AUG-10	U
C9-C10 Aromatics	34	34	mg/Kgdrywt	1	07-AUG-10	U

Targeted VPH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Benzene	1.7	1.7	mg/Kgdrywt	1	07-AUG-10	U
Ethylbenzene	1.7	1.7	mg/Kgdrywt	1	07-AUG-10	U
Methyl tert-butylether	1.7	1.7	mg/Kgdrywt	1	07-AUG-10	U
Naphthalene	1.7	1.7	mg/Kgdrywt	1	07-AUG-10	U
Toluene	1.7	1.7	mg/Kgdrywt	1	07-AUG-10	U
m+p-Xylene	3.4	3.4	mg/Kgdrywt	1	07-AUG-10	U
o-Xylene	1.7	1.7	mg/Kgdrywt	1	07-AUG-10	U

VPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
2,5-Dibromotoluene (FID)	94	70-130	07-AUG-10	
2,5-Dibromotoluene (PID)	107	70-130	07-AUG-10	

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.
2 C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.
3 C9-C12 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range AND concentration of C9-C10 Aromatics Hydrocarbons.

Extractable Petroleum Hydrocarbon (EPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4468
Client Sample ID:	TP-101 (1.0)	**Date Collected:**	22-JUL-10
KAS Sample ID:	SD4468-4	**Date Received:**	23-JUL-10
Analytical Method:	MA DEP EPH 04-1.1	**Date Extracted:**	26-JUL-10
Prep Method:	SW846 3540	**Date Reported:**	06-AUG-10
Matrix:	SL	**Percent Solids:**	87.

EPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C11-C22 Aromatics	130	21	mg/Kgdrywt	1	30-JUL-10	
C9-C18 Aliphatics	21	21	mg/Kgdrywt	1	30-JUL-10	U
C19-C36 Aliphatics	220	21	mg/Kgdrywt	1	30-JUL-10	
C11-C22 Aromatics	120	21	mg/Kgdrywt	1	30-JUL-10	

Targeted PAH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Naphthalene	.21	.21	mg/Kgdrywt	1	30-JUL-10	U
2-Methylnaphthalene	.21	.21	mg/Kgdrywt	1	30-JUL-10	U
Phenanthrene	1.7	.21	mg/Kgdrywt	1	30-JUL-10	
Acenaphthylene	.21	.21	mg/Kgdrywt	1	30-JUL-10	U
Acenaphthene	.21	.21	mg/Kgdrywt	1	30-JUL-10	U
Anthracene	.21	.21	mg/Kgdrywt	1	30-JUL-10	U
Benzo(a)anthracene	.21	.21	mg/Kgdrywt	1	30-JUL-10	U
Benzo(a)pyrene	.21	.21	mg/Kgdrywt	1	30-JUL-10	U
Benzo(b)fluoranthene	.21	.21	mg/Kgdrywt	1	30-JUL-10	U
Benzo(g,h,i)perylene	.21	.21	mg/Kgdrywt	1	30-JUL-10	U
Benzo(k)fluoranthene	.21	.21	mg/Kgdrywt	1	30-JUL-10	U
Chrysene	.21	.21	mg/Kgdrywt	1	30-JUL-10	U
Dibenzo(a,h)anthracene	.21	.21	mg/Kgdrywt	1	30-JUL-10	U
Fluoranthene	1.8	.21	mg/Kgdrywt	1	30-JUL-10	
Fluorene	.21	.21	mg/Kgdrywt	1	30-JUL-10	U
Indeno(1,2,3-cd)pyrene	.21	.21	mg/Kgdrywt	1	30-JUL-10	U
Pyrene	1.7	.21	mg/Kgdrywt	1	30-JUL-10	

EPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
5-alpha androstane	91	40-140	30-JUL-10	
1-Chlorooctadecane	87	40-140	30-JUL-10	
o-Terphenyl	95	40-140	30-JUL-10	
2-Fluorobiphenyl	82	40-140	30-JUL-10	
2-Bromonaphthalene	50	40-140	30-JUL-10	

* Fractionation Surrogates.

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.

2 C11-C22 Aromatic Hydrocarbons exclude the concentration of Target PAH Analytes.

3 Diesel PAH Analytes.

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4468-004
Report Date: 8/5/2010
PO No.: 3211.1
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
TP-101 (1.0)	SL	87.2	07/22/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.00	mg/Kgdrywt	1.00	1	1	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	
CHROMIUM	927.	mg/Kgdrywt	1.50	1	1.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	
LEAD	68.0	mg/Kgdrywt	0.5	1	0.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4468-4
Report Date: 03-AUG-10
Client PO: 3211.1
Project: Prime Tanning Site
SDG: SD4468

Sample Description	Matrix	Date Sampled	Date Received
TP-101 (1.0)	SL	22-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	87. %	1	SM2540G	WG80336	29-JUL-10 10:00:00	ASTM D2216	28-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/22/10
Received Date: 07/23/10
Extraction Date: 07/27/10
Analysis Date: 02-AUG-2010 22:01
Report Date: 08/04/2010
Matrix: SOIL
% Solids: 93.7

Lab ID: SD4468-5
Client ID: SS-109
SDG: SD4468
Extracted by: AC
Extraction Method: SW846 3550
Analyst: RCT
Analysis Method: SW846 8082
Lab Prep Batch: WG80189
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Aroclor-1016	U	18	1.0	17	18
Aroclor-1221	U	18	1.0	17	18
Aroclor-1232	U	18	1.0	17	18
Aroclor-1242	U	18	1.0	17	18
Aroclor-1248	U	18	1.0	17	18
Aroclor-1254	U	18	1.0	17	18
Aroclor-1260	U	18	1.0	17	18
Tetrachloro-m-xylene		78%			
Decachlorobiphenyl		*168%			

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4468-5
Report Date: 03-AUG-10
Client PO: 3211.1
Project: Prime Tanning Site
SDG: SD4468

Sample Description	Matrix	Date Sampled	Date Received
SS-109	SL	22-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	94. %	1	SM2540G	WG80336	29-JUL-10 10:00:00	ASTM D2216	28-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/22/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 03-AUG-2010 02:29
Report Date: 08/05/2010
Matrix: SOIL
% Solids: 84.9

Lab ID: SD4468-6DL
Client ID: TP-102 (3)
SDG: SD4468
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80458
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	640	1.0	10	640
Chloromethane	U	640	1.0	10	640
Vinyl chloride	U	640	1.0	10	640
Bromomethane	U	640	1.0	10	640
Chloroethane	U	640	1.0	10	640
Trichlorofluoromethane	U	640	1.0	10	640
1,1-Dichloroethene	U	320	1.0	5	320
Methylene Chloride	U	1600	1.0	25	1600
trans-1,2-Dichloroethene	U	320	1.0	5	320
1,1-Dichloroethane	U	320	1.0	5	320
cis-1,2-Dichloroethene	U	320	1.0	5	320
1,2-Dichloroethylene (total)	U	640	1.0	10	640
2,2-Dichloropropane	U	320	1.0	5	320
Chloroform	U	320	1.0	5	320
Bromochloromethane	U	320	1.0	5	320
1,1,1-Trichloroethane	U	320	1.0	5	320
1,2-Dichloroethane	U	320	1.0	5	320
1,1-Dichloropropene	U	320	1.0	5	320
Carbon Tetrachloride	U	320	1.0	5	320
Benzene	U	320	1.0	5	320
1,2-Dichloropropane	U	320	1.0	5	320
Trichloroethene	U	320	1.0	5	320
Dibromomethane	U	320	1.0	5	320
Bromodichloromethane	U	320	1.0	5	320
cis-1,3-dichloropropene	U	320	1.0	5	320
Toluene	U	320	1.0	5	320
trans-1,3-Dichloropropene	U	320	1.0	5	320
1,1,2-Trichloroethane	U	320	1.0	5	320
1,3-Dichloropropane	U	320	1.0	5	320
Dibromochloromethane	U	320	1.0	5	320
Tetrachloroethene	U	320	1.0	5	320
1,2-Dibromoethane	U	320	1.0	5	320
Chlorobenzene	U	320	1.0	5	320
1,1,1,2-Tetrachloroethane	U	320	1.0	5	320
Ethylbenzene	U	320	1.0	5	320
Bromoform	U	320	1.0	5	320
Styrene	U	320	1.0	5	320
1,1,2,2-Tetrachloroethane	U	320	1.0	5	320
1,2,3-Trichloropropane	U	320	1.0	5	320
Isopropylbenzene	U	320	1.0	5	320
Bromobenzene	U	320	1.0	5	320
2-Chlorotoluene	U	320	1.0	5	320
N-Propylbenzene	U	320	1.0	5	320

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/22/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 03-AUG-2010 02:29
Report Date: 08/05/2010
Matrix: SOIL
% Solids: 84.9

Lab ID: SD4468-6DL
Client ID: TP-102 (3)
SDG: SD4468
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80458
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	320	1.0	5	320
1,3,5-Trimethylbenzene	U	320	1.0	5	320
tert-Butylbenzene	U	320	1.0	5	320
1,2,4-Trichlorobenzene	U	320	1.0	5	320
sec-Butylbenzene	U	320	1.0	5	320
1,3-Dichlorobenzene	U	320	1.0	5	320
P-Isopropyltoluene	U	320	1.0	5	320
1,4-Dichlorobenzene	U	320	1.0	5	320
1,2-Dichlorobenzene	U	320	1.0	5	320
N-Butylbenzene	U	320	1.0	5	320
1,2-Dibromo-3-Chloropropane	U	320	1.0	5	320
1,2,4-Trimethylbenzene	U	320	1.0	5	320
Naphthalene	U	320	1.0	5	320
Hexachlorobutadiene	U	320	1.0	5	320
1,2,3-Trichlorobenzene	U	320	1.0	5	320
Methyl tert-butyl ether	U	320	1.0	5	320
Acetone	U	1600	1.0	25	1600
2-Butanone	U	1600	1.0	25	1600
4-methyl-2-pentanone	U	1600	1.0	25	1600
2-Hexanone	U	1600	1.0	25	1600
m+p-Xylenes	U	640	1.0	10	640
o-Xylene	U	320	1.0	5	320
Xylenes (total)	U	960	1.0	15	960
1,3,5-Trichlorobenzene	U	320	1.0	5	320
Vinyl Acetate	U	320	1.0	5	320
Carbon Disulfide	U	320	1.0	5	320
Diethyl Ether	U	320	1.0	5	320
Tetrahydrofuran	U	3200	1.0	50	3200
Dibromofluoromethane		105%			
1,2-Dichloroethane-D4		114%			
Toluene-D8		103%			
P-Bromofluorobenzene		103%			

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/22/10
Received Date: 07/23/10
Extraction Date: 07/26/10
Analysis Date: 02-AUG-2010 14:14
Report Date: 08/05/2010
Matrix: SOIL
% Solids: 84.9

Lab ID: SD4468-6
Client ID: TP-102 (3)
SDG: SD4468
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80144
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Naphthalene	U	380	1.0	330	380
2-Methylnaphthalene	U	380	1.0	330	380
Acenaphthylene	U	380	1.0	330	380
Acenaphthene	U	380	1.0	330	380
Fluorene	U	380	1.0	330	380
Phenanthrene		510	1.0	330	380
Anthracene	U	380	1.0	330	380
Fluoranthene		1400	1.0	330	380
Pyrene		1400	1.0	330	380
Benzo(a)anthracene		760	1.0	330	380
Chrysene		910	1.0	330	380
Benzo(b)fluoranthene		1100	1.0	330	380
Benzo(k)fluoranthene		450	1.0	330	380
Benzo(a)pyrene		830	1.0	330	380
Indeno(1,2,3-cd)pyrene		670	1.0	330	380
Dibenzo(a,h)anthracene	U	380	1.0	330	380
Benzo(g,h,i)perylene		560	1.0	330	380
Nitrobenzene-D5		57%			
2-Fluorobiphenyl		66%			
Terphenyl-D14		116%			

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4468-006
Report Date: 8/5/2010
PO No.: 3211.1
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
TP-102 (3)	SL	84.9	07/22/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.00	mg/Kgdrywt	1.00	1	1	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	
CHROMIUM	120.	mg/Kgdrywt	1.50	1	1.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	
LEAD	127.	mg/Kgdrywt	0.5	1	0.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4468-6
Report Date: 03-AUG-10
Client PO: 3211.1
Project: Prime Tanning Site
SDG: SD4468

Sample Description	Matrix	Date Sampled	Date Received
TP-102 (3)	SL	22-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	85. %	1	SM2540G	WG80336	29-JUL-10 10:00:00	ASTM D2216	28-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Combined Dilution Form 1

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/22/10
Received Date: 07/23/10
Extraction Date: 07/26/10
Analysis Date: 03-AUG-2010 18:12
Report Date: 08/09/2010
Matrix: SOIL
% Solids: 79.5

Lab ID: SD4468-7DL
Client ID: TP DUPLICATE #2
SDG: SD4468
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80144
Units: ug/Kgdrywt

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL
91-20-3	Naphthalene	U	410	1.0	330	410
91-57-6	2-Methylnaphthalene	U	410	1.0	330	410
208-96-8	Acenaphthylene	U	410	1.0	330	410
83-32-9	Acenaphthene	U	410	1.0	330	410
86-73-7	Fluorene	U	410	1.0	330	410
85-01-8	Phenanthrene		3400	1.0	330	410
120-12-7	Anthracene		660	1.0	330	410
206-44-0	Fluoranthene		13000	4.0	330	1600
129-00-0	Pyrene		9800	4.0	330	1600
56-55-3	Benzo(a)anthracene		6600	4.0	330	1600
218-01-9	Chrysene		7600	4.0	330	1600
205-99-2	Benzo(b)fluoranthene		9700	4.0	330	1600
207-08-9	Benzo(k)fluoranthene		3700	1.0	330	410
50-32-8	Benzo(a)pyrene		7400	4.0	330	1600
193-39-5	Indeno(1,2,3-cd)pyrene		5200	4.0	330	1600
53-70-3	Dibenzo(a,h)anthracene		1000	1.0	330	410
191-24-2	Benzo(g,h,i)perylene		4200	1.0	330	410
4165-60-0	Nitrobenzene-D5		58%			
321-60-8	2-Fluorobiphenyl		66%			
1718-51-0	Terphenyl-D14		114%			

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4468-007
Report Date: 8/5/2010
PO No.: 3211.1
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
TP DUPLICATE #2	SL	79.5	07/22/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.00	mg/Kgdrywt	1.00	1	1	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	
CHROMIUM	18.6	mg/Kgdrywt	1.50	1	1.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	
LEAD	172.	mg/Kgdrywt	0.5	1	0.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4468-7
Report Date: 03-AUG-10
Client PO: 3211.1
Project: Prime Tanning Site
SDG: SD4468

Sample Description	Matrix	Date Sampled	Date Received
TP DUPLICATE #2	SL	22-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	80. %	1	SM2540G	WG80336	29-JUL-10 10:00:00	ASTM D2216	28-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Combined Dilution Form 1

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/22/10
Received Date: 07/23/10
Extraction Date: 07/26/10
Analysis Date: 03-AUG-2010 18:56
Report Date: 08/09/2010
Matrix: SOIL
% Solids: 78.9

Lab ID: SD4468-8DL
Client ID: TP-103 (2-4)
SDG: SD4468
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80144
Units: ug/Kgdrywt

CAS#	Compound	Flags	Results	DF	PQL	Adj.PQL
91-20-3	Naphthalene	U	390	1.0	330	390
91-57-6	2-Methylnaphthalene	U	390	1.0	330	390
208-96-8	Acenaphthylene	U	390	1.0	330	390
83-32-9	Acenaphthene	U	390	1.0	330	390
86-73-7	Fluorene	U	390	1.0	330	390
85-01-8	Phenanthrene		3400	1.0	330	390
120-12-7	Anthracene		670	1.0	330	390
206-44-0	Fluoranthene		13000	4.0	330	1600
129-00-0	Pyrene		10000	4.0	330	1600
56-55-3	Benzo(a)anthracene		7000	4.0	330	1600
218-01-9	Chrysene		8400	4.0	330	1600
205-99-2	Benzo(b)fluoranthene		11000	4.0	330	1600
207-08-9	Benzo(k)fluoranthene		3700	1.0	330	390
50-32-8	Benzo(a)pyrene		7900	4.0	330	1600
193-39-5	Indeno(1,2,3-cd)pyrene		5600	4.0	330	1600
53-70-3	Dibenzo(a,h)anthracene		1200	1.0	330	390
191-24-2	Benzo(g,h,i)perylene		4600	4.0	330	1600
4165-60-0	Nitrobenzene-D5		56%			
321-60-8	2-Fluorobiphenyl		70%			
1718-51-0	Terphenyl-D14		116%			

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4468-008
Report Date: 8/5/2010
PO No.: 3211.1
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
TP-103 (2-4)	SL	78.9	07/22/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.00	mg/Kgdrywt	1.00	1	1	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	
CHROMIUM	19.6	mg/Kgdrywt	1.50	1	1.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	
LEAD	137.	mg/Kgdrywt	0.5	1	0.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4468-8
Report Date: 03-AUG-10
Client PO: 3211.1
Project: Prime Tanning Site
SDG: SD4468

Sample Description	Matrix	Date Sampled	Date Received
TP-103 (2-4)	SL	22-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	79. %	1	SM2540G	WG80336	29-JUL-10 10:00:00	ASTM D2216	28-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/22/10
Received Date: 07/23/10
Extraction Date: 08/03/10
Analysis Date: 04-AUG-2010 14:59
Report Date: 08/05/2010
Matrix: SOIL
% Solids: 90.5

Lab ID: SD4468-9RE
Client ID: TP-105 (.5-2.0)
SDG: SD4468
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80462
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Naphthalene	U	360	1.0	330	360
2-Methylnaphthalene	U	360	1.0	330	360
Acenaphthylene	U	360	1.0	330	360
Acenaphthene	U	360	1.0	330	360
Fluorene	U	360	1.0	330	360
Phenanthrene	U	360	1.0	330	360
Anthracene	U	360	1.0	330	360
Fluoranthene	U	360	1.0	330	360
Pyrene	U	360	1.0	330	360
Benzo(a)anthracene	U	360	1.0	330	360
Chrysene	U	360	1.0	330	360
Benzo(b)fluoranthene	U	360	1.0	330	360
Benzo(k)fluoranthene	U	360	1.0	330	360
Benzo(a)pyrene	U	360	1.0	330	360
Indeno(1,2,3-cd)pyrene	U	360	1.0	330	360
Dibenzo(a,h)anthracene	U	360	1.0	330	360
Benzo(g,h,i)perylene	U	360	1.0	330	360
Nitrobenzene-D5		62%			
2-Fluorobiphenyl		66%			
Terphenyl-D14		88%			

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4468-009
Report Date: 8/5/2010
PO No.: 3211.1
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
TP-105 (.5-2.0)	SL	90.5	07/22/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 2.00	mg/Kgdrywt	2.00	2	1	SW846 6010	7/30/10	HHH	SW846 3050	7/28/10	EAM	AG28ICS1	1
CHROMIUM	58.7	mg/Kgdrywt	3.00	2	1.5	SW846 6010	7/30/10	HHH	SW846 3050	7/28/10	EAM	AG28ICS1	
LEAD	9.1	mg/Kgdrywt	1.	2	0.5	SW846 6010	7/30/10	HHH	SW846 3050	7/28/10	EAM	AG28ICS1	

1 The laboratory's Practical Quantitation Level could not be achieved for this parameter due to sample composition, matrix effects,sample volume, or quantity used for analysis.

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4468-9
Report Date: 03-AUG-10
Client PO: 3211.1
Project: Prime Tanning Site
SDG: SD4468

Sample Description	Matrix	Date Sampled	Date Received
TP-105 (.5-2.0)	SL	22-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	90. %	1	SM2540G	WG80336	29-JUL-10 10:00:00	ASTM D2216	28-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/22/10
Received Date: 07/23/10
Extraction Date: 07/27/10
Analysis Date: 02-AUG-2010 22:37
Report Date: 08/04/2010
Matrix: SOIL
% Solids: 58.9

Lab ID: SD4468-10DL
Client ID: SS-105D
SDG: SD4468
Extracted by: AC
Extraction Method: SW846 3550
Analyst: RCT
Analysis Method: SW846 8082
Lab Prep Batch: WG80189
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Aroclor-1016	U	56	2.0	17	56
Aroclor-1221	U	56	2.0	17	56
Aroclor-1232	U	56	2.0	17	56
Aroclor-1242	U	56	2.0	17	56
Aroclor-1248	U	56	2.0	17	56
Aroclor-1254	U	56	2.0	17	56
Aroclor-1260	U	56	2.0	17	56
Tetrachloro-m-xylene		* 27%			
Decachlorobiphenyl		* 19%			

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4468-10
Report Date: 03-AUG-10
Client PO: 3211.1
Project: Prime Tanning Site
SDG: SD4468

Sample Description	Matrix	Date Sampled	Date Received
SS-105D	SL	22-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	59. %	1	SM2540G	WG80336	29-JUL-10 10:00:00	ASTM D2216	28-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/22/10
Received Date: 07/23/10
Extraction Date: 07/27/10
Analysis Date: 02-AUG-2010 22:19
Report Date: 08/04/2010
Matrix: SOIL
% Solids: 78.6

Lab ID: SD4468-11
Client ID: SS-111
SDG: SD4468
Extracted by: AC
Extraction Method: SW846 3550
Analyst: RCT
Analysis Method: SW846 8082
Lab Prep Batch: WG80189
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Aroclor-1016	U	21	1.0	17	21
Aroclor-1221	U	21	1.0	17	21
Aroclor-1232	U	21	1.0	17	21
Aroclor-1242	U	21	1.0	17	21
Aroclor-1248	U	21	1.0	17	21
Aroclor-1254	U	21	1.0	17	21
Aroclor-1260	U	21	1.0	17	21
Tetrachloro-m-xylene		* 43%			
Decachlorobiphenyl		120%			

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4468-11
Report Date: 03-AUG-10
Client PO: 3211.1
Project: Prime Tanning Site
SDG: SD4468

Sample Description	Matrix	Date Sampled	Date Received
SS-111	SL	22-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	79. %	1	SM2540G	WG80336	29-JUL-10 10:00:00	ASTM D2216	28-JUL-10	JF	

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/23/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 03-AUG-2010 03:05
Report Date: 08/05/2010
Matrix: SOIL
% Solids: 82.8

Lab ID: SD4468-12DL
Client ID: SS-103B
SDG: SD4468
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80458
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	840	1.0	10	840
Chloromethane	U	840	1.0	10	840
Vinyl chloride	U	840	1.0	10	840
Bromomethane	U	840	1.0	10	840
Chloroethane	U	840	1.0	10	840
Trichlorofluoromethane	U	840	1.0	10	840
1,1-Dichloroethene	U	420	1.0	5	420
Methylene Chloride	U	2100	1.0	25	2100
trans-1,2-Dichloroethene	U	420	1.0	5	420
1,1-Dichloroethane	U	420	1.0	5	420
cis-1,2-Dichloroethene	U	420	1.0	5	420
1,2-Dichloroethylene (total)	U	840	1.0	10	840
2,2-Dichloropropane	U	420	1.0	5	420
Chloroform	U	420	1.0	5	420
Bromochloromethane	U	420	1.0	5	420
1,1,1-Trichloroethane	U	420	1.0	5	420
1,2-Dichloroethane	U	420	1.0	5	420
1,1-Dichloropropene	U	420	1.0	5	420
Carbon Tetrachloride	U	420	1.0	5	420
Benzene	U	420	1.0	5	420
1,2-Dichloropropane	U	420	1.0	5	420
Trichloroethene	U	420	1.0	5	420
Dibromomethane	U	420	1.0	5	420
Bromodichloromethane	U	420	1.0	5	420
cis-1,3-dichloropropene	U	420	1.0	5	420
Toluene	U	420	1.0	5	420
trans-1,3-Dichloropropene	U	420	1.0	5	420
1,1,2-Trichloroethane	U	420	1.0	5	420
1,3-Dichloropropane	U	420	1.0	5	420
Dibromochloromethane	U	420	1.0	5	420
Tetrachloroethene	U	420	1.0	5	420
1,2-Dibromoethane	U	420	1.0	5	420
Chlorobenzene	U	420	1.0	5	420
1,1,1,2-Tetrachloroethane	U	420	1.0	5	420
Ethylbenzene	U	420	1.0	5	420
Bromoform	U	420	1.0	5	420
Styrene	U	420	1.0	5	420
1,1,2,2-Tetrachloroethane	U	420	1.0	5	420
1,2,3-Trichloropropane	U	420	1.0	5	420
Isopropylbenzene	U	420	1.0	5	420
Bromobenzene	U	420	1.0	5	420
2-Chlorotoluene	U	420	1.0	5	420
N-Propylbenzene	U	420	1.0	5	420

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/23/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 03-AUG-2010 03:05
Report Date: 08/05/2010
Matrix: SOIL
% Solids: 82.8

Lab ID: SD4468-12DL
Client ID: SS-103B
SDG: SD4468
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80458
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	420	1.0	5	420
1,3,5-Trimethylbenzene	U	420	1.0	5	420
tert-Butylbenzene	U	420	1.0	5	420
1,2,4-Trichlorobenzene	U	420	1.0	5	420
sec-Butylbenzene	U	420	1.0	5	420
1,3-Dichlorobenzene	U	420	1.0	5	420
P-Isopropyltoluene	U	420	1.0	5	420
1,4-Dichlorobenzene	U	420	1.0	5	420
1,2-Dichlorobenzene	U	420	1.0	5	420
N-Butylbenzene	U	420	1.0	5	420
1,2-Dibromo-3-Chloropropane	U	420	1.0	5	420
1,2,4-Trimethylbenzene	U	420	1.0	5	420
Naphthalene	U	420	1.0	5	420
Hexachlorobutadiene	U	420	1.0	5	420
1,2,3-Trichlorobenzene	U	420	1.0	5	420
Methyl tert-butyl ether	U	420	1.0	5	420
Acetone	U	2100	1.0	25	2100
2-Butanone	U	2100	1.0	25	2100
4-methyl-2-pentanone	U	2100	1.0	25	2100
2-Hexanone	U	2100	1.0	25	2100
m+p-Xylenes	U	840	1.0	10	840
o-Xylene	U	420	1.0	5	420
Xylenes (total)	U	1300	1.0	15	1300
1,3,5-Trichlorobenzene	U	420	1.0	5	420
Vinyl Acetate	U	420	1.0	5	420
Carbon Disulfide	U	420	1.0	5	420
Diethyl Ether	U	420	1.0	5	420
Tetrahydrofuran	U	4200	1.0	50	4200
Dibromofluoromethane		104%			
1,2-Dichloroethane-D4		116%			
Toluene-D8		106%			
P-Bromofluorobenzene		105%			

Volatile Petroleum Hydrocarbon (VPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4468
Client Sample ID:	SS-103B	**Date Collected:**	23-JUL-10
KAS Sample ID:	SD4468-12	**Date Received:**	23-JUL-10
Analytical Method:	MA DEP VPH 04-1.1	**Date Extracted:**	06-AUG-10
Prep Method:	SW846 5030B	**Date Reported:**	10-AUG-10
Matrix:	SL	**Percent Solids:**	83.

VPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C5-C8 Aliphatics	45	45	mg/Kgdrywt	1	07-AUG-10	U
Unadjusted C9-C12 Aliphatics	45	45	mg/Kgdrywt	1	07-AUG-10	U
C5-C8 Aliphatics	45	45	mg/Kgdrywt	1	07-AUG-10	U
C9-C12 Aliphatics	45	45	mg/Kgdrywt	1	07-AUG-10	U
C9-C10 Aromatics	45	45	mg/Kgdrywt	1	07-AUG-10	U

Targeted VPH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Benzene	2.2	2.2	mg/Kgdrywt	1	07-AUG-10	U
Ethylbenzene	2.2	2.2	mg/Kgdrywt	1	07-AUG-10	U
Methyl tert-butylether	2.2	2.2	mg/Kgdrywt	1	07-AUG-10	U
Naphthalene	2.2	2.2	mg/Kgdrywt	1	07-AUG-10	U
Toluene	2.2	2.2	mg/Kgdrywt	1	07-AUG-10	U
m+p-Xylene	4.5	4.5	mg/Kgdrywt	1	07-AUG-10	U
o-Xylene	2.2	2.2	mg/Kgdrywt	1	07-AUG-10	U

VPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
2,5-Dibromotoluene (FID)	98	70-130	07-AUG-10	
2,5-Dibromotoluene (PID)	110	70-130	07-AUG-10	

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.
2 C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.
3 C9-C12 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range AND concentration of C9-C10 Aromatics Hydrocarbons.

Extractable Petroleum Hydrocarbon (EPH) Analysis

Client:	St. Germain & Associates	**SDG:**	SD4468
Client Sample ID:	SS-103B	**Date Collected:**	23-JUL-10
KAS Sample ID:	SD4468-12	**Date Received:**	23-JUL-10
Analytical Method:	MA DEP EPH 04-1.1	**Date Extracted:**	26-JUL-10
Prep Method:	SW846 3540	**Date Reported:**	06-AUG-10
Matrix:	SL	**Percent Solids:**	83.

EPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C11-C22 Aromatics	41	18	mg/Kgdrywt	1	30-JUL-10	
C9-C18 Aliphatics	18	18	mg/Kgdrywt	1	30-JUL-10	U
C19-C36 Aliphatics	18	18	mg/Kgdrywt	1	30-JUL-10	U
C11-C22 Aromatics	41.	18	mg/Kgdrywt	1	30-JUL-10	

Targeted PAH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Naphthalene	.18	.18	mg/Kgdrywt	1	30-JUL-10	U
2-Methylnaphthalene	.18	.18	mg/Kgdrywt	1	30-JUL-10	U
Phenanthrene	.18	.18	mg/Kgdrywt	1	30-JUL-10	U
Acenaphthylene	.18	.18	mg/Kgdrywt	1	30-JUL-10	U
Acenaphthene	.18	.18	mg/Kgdrywt	1	30-JUL-10	U
Anthracene	.18	.18	mg/Kgdrywt	1	30-JUL-10	U
Benzo(a)anthracene	.18	.18	mg/Kgdrywt	1	30-JUL-10	U
Benzo(a)pyrene	.18	.18	mg/Kgdrywt	1	30-JUL-10	U
Benzo(b)fluoranthene	.18	.18	mg/Kgdrywt	1	30-JUL-10	U
Benzo(g,h,i)perylene	.18	.18	mg/Kgdrywt	1	30-JUL-10	U
Benzo(k)fluoranthene	.18	.18	mg/Kgdrywt	1	30-JUL-10	U
Chrysene	.18	.18	mg/Kgdrywt	1	30-JUL-10	U
Dibenzo(a,h)anthracene	.18	.18	mg/Kgdrywt	1	30-JUL-10	U
Fluoranthene	.18	.18	mg/Kgdrywt	1	30-JUL-10	U
Fluorene	.18	.18	mg/Kgdrywt	1	30-JUL-10	U
Indeno(1,2,3-cd)pyrene	.18	.18	mg/Kgdrywt	1	30-JUL-10	U
Pyrene	.18	.18	mg/Kgdrywt	1	30-JUL-10	U

EPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
5-alpha androstane	79	40-140	30-JUL-10	
1-Chlorooctadecane	78	40-140	30-JUL-10	
o-Terphenyl	106	40-140	30-JUL-10	
2-Fluorobiphenyl	88	40-140	30-JUL-10	
2-Bromonaphthalene	49	40-140	30-JUL-10	

* Fractionation Surrogates.

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.

2 C11-C22 Aromatic Hydrocarbons exclude the concentration of Target PAH Analytes.

3 Diesel PAH Analytes.

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4468-012
Report Date: 8/5/2010
PO No.: 3211.1
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
SS-103B	SL	82.8	07/23/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.00	mg/Kgdrywt	1.00	1	1	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	
CHROMIUM	15.3	mg/Kgdrywt	1.50	1	1.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	
LEAD	23.5	mg/Kgdrywt	0.5	1	0.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4468-12
Report Date: 03-AUG-10
Client PO: 3211.1
Project: Prime Tanning Site
SDG: SD4468

Sample Description	Matrix	Date Sampled	Date Received
SS-103B	SL	23-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	83. %	1	SM2540G	WG80336	29-JUL-10 10:00:00	ASTM D2216	28-JUL-10	JF	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4468-013
Report Date: 8/5/2010
PO No.: 3211.1
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
TP-118 (0-2)	SL	87.0	07/20/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.03	mg/Kgdrywt	1.03	1	1	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	1
CHROMIUM	17.3	mg/Kgdrywt	1.55	1	1.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	
LEAD	30.0	mg/Kgdrywt	0.5	1	0.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	

1 The laboratory's Practical Quantitation Level could not be achieved for this parameter due to sample composition, matrix effects,sample volume, or quantity used for analysis.

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4468-13
Report Date: 03-AUG-10
Client PO: 3211.1
Project: Prime Tanning Site
SDG: SD4468

Sample Description	Matrix	Date Sampled	Date Received
TP-118 (0-2)	SL	20-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	87. %	1	SM2540G	WG80336	29-JUL-10 10:00:00	ASTM D2216	28-JUL-10	JF	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4468-014
Report Date: 8/5/2010
PO No.: 3211.1
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
TP-116 (0-2)	SL	91.8	07/20/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 5.00	mg/Kgdrywt	5.00	5	1	SW846 6010	7/30/10	HHH	SW846 3050	7/28/10	EAM	AG28ICS1	1
CHROMIUM	23.1	mg/Kgdrywt	7.50	5	1.5	SW846 6010	7/30/10	HHH	SW846 3050	7/28/10	EAM	AG28ICS1	
LEAD	9.1	mg/Kgdrywt	2.	5	0.5	SW846 6010	7/30/10	HHH	SW846 3050	7/28/10	EAM	AG28ICS1	

1 The laboratory's Practical Quantitation Level could not be achieved for this parameter due to sample composition, matrix effects,sample volume, or quantity used for analysis.

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4468-14
Report Date: 03-AUG-10
Client PO: 3211.1
Project: Prime Tanning Site
SDG: SD4468

Sample Description	Matrix	Date Sampled	Date Received
TP-116 (0-2)	SL	20-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	92. %	1	SM2540G	WG80336	29-JUL-10 10:00:00	ASTM D2216	28-JUL-10	JF	

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4468-015
Report Date: 8/5/2010
PO No.: 3211.1
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
TP-113 (1-3)	SL	84.3	07/20/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.00	mg/Kgdrywt	1.00	1	1	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	
CHROMIUM	9.60	mg/Kgdrywt	1.50	1	1.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	
LEAD	50.1	mg/Kgdrywt	0.5	1	0.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4468-15
Report Date: 03-AUG-10
Client PO: 3211.1
Project: Prime Tanning Site
SDG: SD4468

Sample Description	Matrix	Date Sampled	Date Received
TP-113 (1-3)	SL	20-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	84. %	1	SM2540G	WG80336	29-JUL-10 10:00:00	ASTM D2216	28-JUL-10	JF	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4468-016
Report Date: 8/5/2010
PO No.: 3211.1
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
TP-112 (.5-2)	SL	86.6	07/20/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.00	mg/Kgdrywt	1.00	1	1	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	
CHROMIUM	11.2	mg/Kgdrywt	1.50	1	1.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	
LEAD	27.4	mg/Kgdrywt	0.5	1	0.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4468-16
Report Date: 03-AUG-10
Client PO: 3211.1
Project: Prime Tanning Site
SDG: SD4468

Sample Description	Matrix	Date Sampled	Date Received
TP-112 (.5-2)	SL	20-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	87. %	1	SM2540G	WG80336	29-JUL-10 10:00:00	ASTM D2216	28-JUL-10	JF	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4468-017
Report Date: 8/5/2010
PO No.: 3211.1
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
TP-115 (2-4)	SL	77.6	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.00	mg/Kgdrywt	1.00	1	1	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	
CHROMIUM	5.76	mg/Kgdrywt	1.50	1	1.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	
LEAD	41.3	mg/Kgdrywt	0.5	1	0.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4468-17
Report Date: 03-AUG-10
Client PO: 3211.1
Project: Prime Tanning Site
SDG: SD4468

Sample Description	Matrix	Date Sampled	Date Received
TP-115 (2-4)	SL	21-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	78. %	1	SM2540G	WG80336	29-JUL-10 10:00:00	ASTM D2216	28-JUL-10	JF	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4468-018
Report Date: 8/5/2010
PO No.: 3211.1
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
TP-122 (.5-2)	SL	76.0	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.07	mg/Kgdrywt	1.07	1	1	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	1
CHROMIUM	13.5	mg/Kgdrywt	1.60	1	1.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	
LEAD	170.	mg/Kgdrywt	0.5	1	0.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	

1 The laboratory's Practical Quantitation Level could not be achieved for this parameter due to sample composition, matrix effects,sample volume, or quantity used for analysis.

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4468-18
Report Date: 03-AUG-10
Client PO: 3211.1
Project: Prime Tanning Site
SDG: SD4468

Sample Description	Matrix	Date Sampled	Date Received
TP-122 (.5-2)	SL	21-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	76. %	1	SM2540G	WG80336	29-JUL-10 10:00:00	ASTM D2216	28-JUL-10	JF	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4468-019
Report Date: 8/5/2010
PO No.: 3211.1
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
TP-114 (.5-2)	SL	82.7	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.05	mg/Kgdrywt	1.05	1	1	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	1
CHROMIUM	37.7	mg/Kgdrywt	1.58	1	1.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	
LEAD	247.	mg/Kgdrywt	0.5	1	0.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	

1 The laboratory's Practical Quantitation Level could not be achieved for this parameter due to sample composition, matrix effects,sample volume, or quantity used for analysis.

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4468-19
Report Date: 03-AUG-10
Client PO: 3211.1
Project: Prime Tanning Site
SDG: SD4468

Sample Description	Matrix	Date Sampled	Date Received
TP-114 (.5-2)	SL	21-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	83. %	1	SM2540G	WG80336	29-JUL-10 10:00:00	ASTM D2216	28-JUL-10	JF	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4468-020
Report Date: 8/5/2010
PO No.: 3211.1
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
TP-111 (.5-2)	SL	74.0	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.00	mg/Kgdrywt	1.00	1	1	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	
CHROMIUM	14.9	mg/Kgdrywt	1.50	1	1.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	
LEAD	346.	mg/Kgdrywt	0.5	1	0.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS1	

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4468-20
Report Date: 03-AUG-10
Client PO: 3211.1
Project: Prime Tanning Site
SDG: SD4468

Sample Description	Matrix	Date Sampled	Date Received
TP-111 (.5-2)	SL	21-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	74. %	1	SM2540G	WG80336	29-JUL-10 10:00:00	ASTM D2216	28-JUL-10	JF	

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4468-021
Report Date: 8/5/2010
PO No.: 3211.1
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
TP-111 (4.5)	SL	88.5	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.01	mg/Kgdrywt	1.01	1	1	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	1
CHROMIUM	19.8	mg/Kgdrywt	1.51	1	1.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	
LEAD	28.8	mg/Kgdrywt	0.5	1	0.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	

1 The laboratory's Practical Quantitation Level could not be achieved for this parameter due to sample composition, matrix effects,sample volume, or quantity used for analysis.

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4468-21
Report Date: 03-AUG-10
Client PO: 3211.1
Project: Prime Tanning Site
SDG: SD4468

Sample Description	Matrix	Date Sampled	Date Received
TP-111 (4.5)	SL	21-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	88. %	1	SM2540G	WG80337	29-JUL-10 10:25:00	ASTM D2216	28-JUL-10	JF	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4468-022
Report Date: 8/5/2010
PO No.: 3211.1
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
TP-109 (.5-1)	SL	85.6	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.00	mg/Kgdrywt	1.00	1	1	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	
CHROMIUM	13.9	mg/Kgdrywt	1.50	1	1.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	
LEAD	63.9	mg/Kgdrywt	0.5	1	0.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4468-22
Report Date: 03-AUG-10
Client PO: 3211.1
Project: Prime Tanning Site
SDG: SD4468

Sample Description	Matrix	Date Sampled	Date Received
TP-109 (.5-1)	SL	21-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	86. %	1	SM2540G	WG80337	29-JUL-10 10:25:00	ASTM D2216	28-JUL-10	JF	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4468-023
Report Date: 8/5/2010
PO No.: 3211.1
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
TP-110 (2-4)	SL	65.0	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.28	mg/Kgdrywt	1.28	1	1	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	1
CHROMIUM	33.0	mg/Kgdrywt	1.92	1	1.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	
LEAD	511.	mg/Kgdrywt	0.6	1	0.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	

1 The laboratory's Practical Quantitation Level could not be achieved for this parameter due to sample composition, matrix effects,sample volume, or quantity used for analysis.

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4468-23
Report Date: 03-AUG-10
Client PO: 3211.1
Project: Prime Tanning Site
SDG: SD4468

Sample Description	Matrix	Date Sampled	Date Received
TP-110 (2-4)	SL	21-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	65. %	1	SM2540G	WG80337	29-JUL-10 10:25:00	ASTM D2216	28-JUL-10	JF	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4468-024
Report Date: 8/5/2010
PO No.: 3211.1
Project: Prime Tanning Site

Sample Description	Matrix	Percent Solids(%)	Date Sampled	Date Received
TP-108 (7.5-4.0)	SL	64.8	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 1.25	mg/Kgdrywt	1.25	1	1	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	1
CHROMIUM	785.	mg/Kgdrywt	1.88	1	1.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	
LEAD	92.6	mg/Kgdrywt	0.6	1	0.5	SW846 6010	7/30/10	DWM	SW846 3050	7/28/10	EAM	AG28ICS0	

1 The laboratory's Practical Quantitation Level could not be achieved for this parameter due to sample composition, matrix effects,sample volume, or quantity used for analysis.

Report of Analytical Results

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook,ME 04098

Lab Sample ID: SD4468-24
Report Date: 03-AUG-10
Client PO: 3211.1
Project: Prime Tanning Site
SDG: SD4468

Sample Description	Matrix	Date Sampled	Date Received
TP-108 (7.5-4.0)	SL	21-JUL-10	23-JUL-10

Parameter	Result	Adj PQL	Anal. Method	QC.Batch	Anal. Date	Prep. Method	Prep. Date	Analyst	Footnotes
Total Solids	65. %	1	SM2540G	WG80337	29-JUL-10 10:25:00	ASTM D2216	28-JUL-10	JF	

FORM 4

VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

WG80458-BLANK

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING SITE SDG No.: SD4468

Lab File ID: M4668 Lab Sample ID: WG80458-2

Date Analyzed: 08/02/10 Time Analyzed: 2037

GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: (Y/N) N

Instrument ID: GCMS-M

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	WG80458-LCS	WG80458-1	M4665	08/02/10	1842
02	WG80458-MEOHBLANK	WG80458-3	M4669	08/02/10	2112
03	TP-106 (2.5)	SD4468-3DL	M4676	08/03/10	0119
04	TP-101 (1.0)	SD4468-4DL	M4677	08/03/10	0154
05	TP-102 (3)	SD4468-6DL	M4678	08/03/10	0229
06	SS-103B	SD4468-12DL	M4679	08/03/10	0305
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COMMENTS:

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date:
Analysis Date: 02-AUG-2010 20:37
Report Date: 08/05/2010
Matrix: WATER
% Solids: NA

Lab ID: WG80458-2
Client ID: WG80458-Blank
SDG: SD4468
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80458
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	1	1.0	1	1
Chloromethane	U	1	1.0	1	1
Vinyl chloride	U	1	1.0	1	1
Bromomethane	U	1	1.0	1	1
Chloroethane	U	1	1.0	1	1
Trichlorofluoromethane	U	1	1.0	1	1
1,1-Dichloroethene	U	1	1.0	1	1
Methylene Chloride	U	5	1.0	5	5
trans-1,2-Dichloroethene	U	1	1.0	1	1
1,1-Dichloroethane	U	1	1.0	1	1
cis-1,2-Dichloroethene	U	1	1.0	1	1
1,2-Dichloroethylene (total)	U	2	1.0	2	2
2,2-Dichloropropane	U	1	1.0	1	1
Chloroform	U	1	1.0	1	1
Bromochloromethane	U	1	1.0	1	1
1,1,1-Trichloroethane	U	1	1.0	1	1
1,2-Dichloroethane	U	1	1.0	1	1
1,1-Dichloropropene	U	1	1.0	1	1
Carbon Tetrachloride	U	1	1.0	1	1
Benzene	U	1	1.0	1	1
1,2-Dichloropropane	U	1	1.0	1	1
Trichloroethene	U	1	1.0	1	1
Dibromomethane	U	1	1.0	1	1
Bromodichloromethane	U	1	1.0	1	1
cis-1,3-dichloropropene	U	1	1.0	1	1
Toluene	U	1	1.0	1	1
trans-1,3-Dichloropropene	U	1	1.0	1	1
1,1,2-Trichloroethane	U	1	1.0	1	1
1,3-Dichloropropane	U	1	1.0	1	1
Dibromochloromethane	U	1	1.0	1	1
Tetrachloroethene	U	1	1.0	1	1
1,2-Dibromoethane	U	1	1.0	1	1
Chlorobenzene	U	1	1.0	1	1
1,1,1,2-Tetrachloroethane	U	1	1.0	1	1
Ethylbenzene	U	1	1.0	1	1
Bromoform	U	1	1.0	1	1
Styrene	U	1	1.0	1	1
1,1,2,2-Tetrachloroethane	U	1	1.0	1	1
1,2,3-Trichloropropane	U	1	1.0	1	1
Isopropylbenzene	U	1	1.0	1	1
Bromobenzene	U	1	1.0	1	1
2-Chlorotoluene	U	1	1.0	1	1
N-Propylbenzene	U	1	1.0	1	1

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date:
Analysis Date: 02-AUG-2010 20:37
Report Date: 08/05/2010
Matrix: WATER
% Solids: NA

Lab ID: WG80458-2
Client ID: WG80458-Blank
SDG: SD4468
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80458
Units: ug/l

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	1	1.0	1	1
1,3,5-Trimethylbenzene	U	1	1.0	1	1
tert-Butylbenzene	U	1	1.0	1	1
1,2,4-Trichlorobenzene	U	1	1.0	1	1
sec-Butylbenzene	U	1	1.0	1	1
1,3-Dichlorobenzene	U	1	1.0	1	1
P-Isopropyltoluene	U	1	1.0	1	1
1,4-Dichlorobenzene	U	1	1.0	1	1
1,2-Dichlorobenzene	U	1	1.0	1	1
N-Butylbenzene	U	1	1.0	1	1
1,2-Dibromo-3-Chloropropane	U	1	1.0	1	1
1,2,4-Trimethylbenzene	U	1	1.0	1	1
Naphthalene	U	1	1.0	1	1
Hexachlorobutadiene	U	1	1.0	1	1
1,2,3-Trichlorobenzene	U	1	1.0	1	1
Methyl tert-butyl ether	U	1	1.0	1	1
Acetone	U	5	1.0	5	5
2-Butanone	U	5	1.0	5	5
4-methyl-2-pentanone	U	5	1.0	5	5
2-Hexanone	U	5	1.0	5	5
m+p-Xylenes	U	2	1.0	2	2
o-Xylene	U	1	1.0	1	1
Xylenes (total)	U	3	1.0	3	3
1,3,5-Trichlorobenzene	U	1	1.0	1	1
Vinyl Acetate	U	1	1.0	1	1
Carbon Disulfide	U	1	1.0	1	1
Diethyl Ether	U	1	1.0	1	1
Tetrahydrofuran	U	5	1.0	5	5
Dibromofluoromethane		96%			
1,2-Dichloroethane-D4		96%			
Toluene-D8		102%			
P-Bromofluorobenzene		97%			

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 02-AUG-2010 21:12
Report Date: 08/05/2010
Matrix: SOIL
% Solids: 100

Lab ID: WG80458-3
Client ID: WG80458-MeOHBlank
SDG: SD4468
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80458
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Dichlorodifluoromethane	U	500	1.0	10	500
Chloromethane	U	500	1.0	10	500
Vinyl chloride	U	500	1.0	10	500
Bromomethane	U	500	1.0	10	500
Chloroethane	U	500	1.0	10	500
Trichlorofluoromethane	U	500	1.0	10	500
1,1-Dichloroethene	U	250	1.0	5	250
Methylene Chloride	U	1200	1.0	25	1200
trans-1,2-Dichloroethene	U	250	1.0	5	250
1,1-Dichloroethane	U	250	1.0	5	250
cis-1,2-Dichloroethene	U	250	1.0	5	250
1,2-Dichloroethylene (total)	U	500	1.0	10	500
2,2-Dichloropropane	U	250	1.0	5	250
Chloroform	U	250	1.0	5	250
Bromochloromethane	U	250	1.0	5	250
1,1,1-Trichloroethane	U	250	1.0	5	250
1,2-Dichloroethane	U	250	1.0	5	250
1,1-Dichloropropene	U	250	1.0	5	250
Carbon Tetrachloride	U	250	1.0	5	250
Benzene	U	250	1.0	5	250
1,2-Dichloropropane	U	250	1.0	5	250
Trichloroethene	U	250	1.0	5	250
Dibromomethane	U	250	1.0	5	250
Bromodichloromethane	U	250	1.0	5	250
cis-1,3-dichloropropene	U	250	1.0	5	250
Toluene	U	250	1.0	5	250
trans-1,3-Dichloropropene	U	250	1.0	5	250
1,1,2-Trichloroethane	U	250	1.0	5	250
1,3-Dichloropropane	U	250	1.0	5	250
Dibromochloromethane	U	250	1.0	5	250
Tetrachloroethene	U	250	1.0	5	250
1,2-Dibromoethane	U	250	1.0	5	250
Chlorobenzene	U	250	1.0	5	250
1,1,1,2-Tetrachloroethane	U	250	1.0	5	250
Ethylbenzene	U	250	1.0	5	250
Bromoform	U	250	1.0	5	250
Styrene	U	250	1.0	5	250
1,1,2,2-Tetrachloroethane	U	250	1.0	5	250
1,2,3-Trichloropropane	U	250	1.0	5	250
Isopropylbenzene	U	250	1.0	5	250
Bromobenzene	U	250	1.0	5	250
2-Chlorotoluene	U	250	1.0	5	250
N-Propylbenzene	U	250	1.0	5	250

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client: St. Germain & Assoc
Project: Prime Tanning Site
PO No:
Sample Date: 07/21/10
Received Date: 07/23/10
Extraction Date:
Analysis Date: 02-AUG-2010 21:12
Report Date: 08/05/2010
Matrix: SOIL
% Solids: 100

Lab ID: WG80458-3
Client ID: WG80458-MeOHBlank
SDG: SD4468
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80458
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
4-Chlorotoluene	U	250	1.0	5	250
1,3,5-Trimethylbenzene	U	250	1.0	5	250
tert-Butylbenzene	U	250	1.0	5	250
1,2,4-Trichlorobenzene	U	250	1.0	5	250
sec-Butylbenzene	U	250	1.0	5	250
1,3-Dichlorobenzene	U	250	1.0	5	250
P-Isopropyltoluene	U	250	1.0	5	250
1,4-Dichlorobenzene	U	250	1.0	5	250
1,2-Dichlorobenzene	U	250	1.0	5	250
N-Butylbenzene	U	250	1.0	5	250
1,2-Dibromo-3-Chloropropane	U	250	1.0	5	250
1,2,4-Trimethylbenzene	U	250	1.0	5	250
Naphthalene	U	250	1.0	5	250
Hexachlorobutadiene	U	250	1.0	5	250
1,2,3-Trichlorobenzene	U	250	1.0	5	250
Methyl tert-butyl ether	U	250	1.0	5	250
Acetone	U	1200	1.0	25	1200
2-Butanone	U	1200	1.0	25	1200
4-methyl-2-pentanone	U	1200	1.0	25	1200
2-Hexanone	U	1200	1.0	25	1200
m+p-Xylenes	U	500	1.0	10	500
o-Xylene	U	250	1.0	5	250
Xylenes (total)	U	750	1.0	15	750
1,3,5-Trichlorobenzene	U	250	1.0	5	250
Vinyl Acetate	U	250	1.0	5	250
Carbon Disulfide	U	250	1.0	5	250
Diethyl Ether	U	250	1.0	5	250
Tetrahydrofuran	U	2500	1.0	50	2500
Dibromofluoromethane		97%			
1,2-Dichloroethane-D4		97%			
Toluene-D8		102%			
P-Bromofluorobenzene		98%			

KATAHDIN ANALYTICAL SERVICES
LAB CONTROL SAMPLE

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date:
Analysis Date: 08/02/10
Report Date: 08/05/2010
Matrix: WATER

Lab ID: WG80458-1
Client ID: WG80458-LCS
SDG: SD4468
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80458
Units: ug/l

COMPOUND	LCS SPIKE	SAMPLE CONC.	LCS CONC.	%REC.	QC. LIMITS
Dichlorodifluoromethane	50	NA	45	89	29-164
Chloromethane	50	NA	42	85	59-123
Vinyl chloride	50	NA	48	96	64-131
Bromomethane	50	NA	49	98	57-135
Chloroethane	50	NA	48	97	53-157
Trichlorofluoromethane	50	NA	49	97	70-149
Diethyl Ether	50	NA	51	101	78-124
Tertiary-butyl alcohol	250	NA	236	94	11-151
1,1-Dichloroethene	50	NA	48	95	88-127
Carbon Disulfide	50	NA	38	77	71-129
Freon-113	50	NA	50	100	73-126
Iodomethane	50	NA	45	89	54-155
Acrolein	250	NA	237	95	62-135
Methylene Chloride	50	NA	46	93	72-129
Acetone	50	NA	55	109	62-172
Isobutyl Alcohol	1000	NA	954	95	16-147
trans-1,2-Dichloroethene	50	NA	43	86	78-125
Allyl Chloride	50	NA	45	89	78-121
Methyl tert-butyl ether	100	NA	100	100	81-125
Acetonitrile	500	NA	481	96	61-125
Di-isopropyl ether	50	NA	50	99	81-123
Chloroprene	50	NA	48	96	75-128
Methacrylonitrile	500	NA	491	98	78-123
Propionitrile	500	NA	474	95	75-118
1,1-Dichloroethane	50	NA	44	89	76-130
Acrylonitrile	250	NA	243	97	76-120
Ethyl tertiary-butyl ether	50	NA	51	102	85-119
Vinyl Acetate	50	NA	44	89	56-129
cis-1,2-Dichloroethene	50	NA	50	100	85-123
1,2-Dichloroethylene (total)	100	NA	93	93	84-121
Methyl Methacrylate	50	NA	54	107	79-121
2,2-Dichloropropane	50	NA	50	100	70-132
Bromochloromethane	50	NA	46	93	85-117
Chloroform	50	NA	47	94	78-128
Carbon Tetrachloride	50	NA	51	101	87-126
Tetrahydrofuran	50	NA	46	92	74-123
1,1,1-Trichloroethane	50	NA	48	96	77-129
1,1-Dichloropropene	50	NA	50	100	87-118
2-Butanone	50	NA	50	101	71-132
Benzene	50	NA	46	93	86-116
Cyclohexane	50	NA	47	94	71-133
Ethyl Methacrylate	50	NA	53	106	80-125
Tertiary-amyl methyl ether	50	NA	50	100	80-121
1,2-Dichloroethane	50	NA	45	90	81-125
Trichloroethene	50	NA	48	95	79-121

KATAHDIN ANALYTICAL SERVICES
LAB CONTROL SAMPLE

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date:
Analysis Date: 08/02/10
Report Date: 08/05/2010
Matrix: WATER

Lab ID: WG80458-1
Client ID: WG80458-LCS
SDG: SD4468
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80458
Units: ug/l

COMPOUND	LCS SPIKE	SAMPLE CONC.	LCS CONC.	%REC.	QC. LIMITS
Dibromomethane	50	NA	46	92	85-117
1,2-Dichloropropane	50	NA	46	92	84-118
Bromodichloromethane	50	NA	47	93	85-122
cis-1,3-dichloropropene	50	NA	48	97	83-119
1,4-Dioxane	1000	NA	847	85	10-149
2-Chloroethylvinylether	50	NA	52	103	39-135
Toluene	50	NA	48	96	84-118
4-methyl-2-pentanone	50	NA	50	101	83-122
Tetrachloroethene	50	NA	50	100	47-155
trans-1,3-Dichloropropene	50	NA	53	106	85-135
1,1,2-Trichloroethane	50	NA	47	94	84-115
Dibromochloromethane	50	NA	49	98	85-119
1,3-Dichloropropane	50	NA	46	93	80-119
1,2-Dibromoethane	50	NA	47	94	84-116
2-Hexanone	50	NA	52	104	80-124
Chlorobenzene	50	NA	47	93	89-113
Ethylbenzene	50	NA	49	98	88-113
1,1,1,2-Tetrachloroethane	50	NA	47	94	88-118
Xylenes (total)	150	NA	149	99	89-116
m+p-Xylenes	100	NA	99	99	88-116
o-Xylene	50	NA	50	100	90-116
Styrene	50	NA	50	99	88-117
Bromoform	50	NA	50	99	86-117
Isopropylbenzene	50	NA	56	112	96-136
cis-1,4-Dichloro-2-Butene	50	NA	47	93	59-136
trans-1,4-Dichloro-2-Butene	50	NA	49	98	63-132
Bromobenzene	50	NA	47	94	84-113
N-Propylbenzene	50	NA	48	97	83-121
1,1,2,2-Tetrachloroethane	50	NA	47	93	79-121
1,3,5-Trimethylbenzene	50	NA	48	96	80-123
2-Chlorotoluene	50	NA	47	93	81-120
1,2,3-Trichloropropane	50	NA	45	90	77-120
4-Chlorotoluene	50	NA	47	94	81-122
tert-Butylbenzene	50	NA	50	101	84-121
Pentachloroethane	50	NA	48	97	19-186
1,2,4-Trimethylbenzene	50	NA	49	98	83-118
P-Isopropyltoluene	50	NA	52	103	88-121
1,3-Dichlorobenzene	50	NA	48	96	86-110
1,4-Dichlorobenzene	50	NA	46	93	86-111
N-Butylbenzene	50	NA	47	94	78-121
sec-Butylbenzene	50	NA	49	98	82-122
1,2-Dichlorobenzene	50	NA	47	93	86-112
1,2-Dibromo-3-Chloropropane	50	NA	51	102	67-124
1,3,5-Trichlorobenzene	50	NA	50	100	77-120
Hexachlorobutadiene	50	NA	52	105	73-113

KATAHDIN ANALYTICAL SERVICES
LAB CONTROL SAMPLE

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date:
Analysis Date: 08/02/10
Report Date: 08/05/2010
Matrix: WATER

Lab ID: WG80458-1
Client ID: WG80458-LCS
SDG: SD4468
Extracted by:
Extraction Method: SW846 5030
Analyst: DJP
Analysis Method: SW846 8260B
Lab Prep Batch: WG80458
Units: ug/l

COMPOUND	LCS SPIKE	SAMPLE CONC.	LCS CONC.	%REC.	QC. LIMITS
1,2,4-Trichlorobenzene	50	NA	52	104	76-126
1,2,3-Trimethylbenzene	50	NA	50	100	85-119
Naphthalene	50	NA	46	91	62-126
1,2,3-Trichlorobenzene	50	NA	51	102	70-122
Methyl Acetate	50	NA	48	96	70-132
Methylcyclohexane	50	NA	52	104	73-125
1-Chlorohexane	50	NA	50	101	73-119
Total Alkylbenzenes	350	NA	343	98	85-119

FORM 4
SEMIVOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

| WG80144-BLANK |

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING SITE SDG No.: SD4468

Lab File ID: U2353 Lab Sample ID: WG80144-1

Instrument ID: GCMS-U Date Extracted: 07/26/10

Matrix: (soil/water) SOIL Date Analyzed: 07/30/10

Level:(low/med) LOW Time Analyzed: 0936

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	WG80144-LCS	WG80144-2	U2354	07/30/10	1021
02	WG80144-LCSD	WG80144-3	U2355	07/30/10	1105
03	TP DUPLICATE #2	SD4468-7DL	U2391	08/03/10	1812
04	TP-103 (2-4)	SD4468-8DL	U2392	08/03/10	1856
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COMMENTS:

FORM IVSV

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date: 07/26/10
Analysis Date: 30-JUL-2010 09:36
Report Date: 08/05/2010
Matrix: SOIL
% Solids: 100

Lab ID: WG80144-1
Client ID: WG80144-Blank
SDG: SD4468
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80144
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Naphthalene	U	330	1.0	330	330
2-Methylnaphthalene	U	330	1.0	330	330
Acenaphthylene	U	330	1.0	330	330
Acenaphthene	U	330	1.0	330	330
Fluorene	U	330	1.0	330	330
Phenanthrene	U	330	1.0	330	330
Anthracene	U	330	1.0	330	330
Fluoranthene	U	330	1.0	330	330
Pyrene	U	330	1.0	330	330
Benzo(a)anthracene	U	330	1.0	330	330
Chrysene	U	330	1.0	330	330
Benzo(b)fluoranthene	U	330	1.0	330	330
Benzo(k)fluoranthene	U	330	1.0	330	330
Benzo(a)pyrene	U	330	1.0	330	330
Indeno(1,2,3-cd)pyrene	U	330	1.0	330	330
Dibenzo(a,h)anthracene	U	330	1.0	330	330
Benzo(g,h,i)perylene	U	330	1.0	330	330
Nitrobenzene-D5		53%			
2-Fluorobiphenyl		54%			
Terphenyl-D14		94%			

KATAHDIN ANALYTICAL SERVICES
LAB CONTROL SAMPLE

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date: 07/26/10
Analysis Date: 07/30/10
Report Date: 08/05/2010
Matrix: SOIL

Lab ID: WG80144-2 & WG80144-3
Client ID: WG80144-LCS & WG80144-LCSD
SDG: SD4468
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80144
Units: ug/Kgdrywt

COMPOUND	LCS SPIKE	LCSD SPIKE	SAMPLE CONC.	LCS CONC.	LCSD CONC.	LCS %REC.	LCSD %REC.	%RPD	%RPD LIMIT	QC. LIMITS
Naphthalene	1667	1667	NA	985	1110	59	67	12	50	40-100
2-Methylnaphthalene	1667	1667	NA	972	1090	58	65	11	50	40-100
Acenaphthylene	1667	1667	NA	1020	1140	61	68	11	50	40-100
Acenaphthene	1667	1667	NA	1070	1210	64	73	12	50	40-100
Fluorene	1667	1667	NA	1150	1270	69	76	10	50	40-100
Phenanthrene	1667	1667	NA	1340	1350	80	81	0.7	50	40-100
Anthracene	1667	1667	NA	1300	1360	78	82	4	50	40-100
Fluoranthene	1667	1667	NA	1240	1280	74	77	3	50	40-100
Pyrene	1667	1667	NA	1320	1340	79	80	2	50	40-100
Benzo(a)anthracene	1667	1667	NA	1200	1270	72	76	6	50	40-100
Chrysene	1667	1667	NA	1280	1360	77	82	6	50	40-100
Benzo(b)fluoranthene	1667	1667	NA	1240	1320	74	79	6	50	40-100
Benzo(k)fluoranthene	1667	1667	NA	1300	1380	78	83	6	50	40-100
Benzo(a)pyrene	1667	1667	NA	1230	1340	74	80	8	50	40-100
Indeno(1,2,3-cd)pyrene	1667	1667	NA	1140	1210	68	73	6	50	40-100
Dibenzo(a,h)anthracene	1667	1667	NA	1220	1280	73	77	5	50	40-100
Benzo(g,h,i)perylene	1667	1667	NA	1140	1210	68	73	6	50	40-100

FORM III SV-2

U2354.D & U2355.D

FORM 4
SEMIVOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

WG80144-BLANK

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING SITE SDG No.: SD4468

Lab File ID: R6944 Lab Sample ID: WG80144-1RA2

Instrument ID: GCMS-R Date Extracted: 07/26/10

Matrix: (soil/water) SOIL Date Analyzed: 07/31/10

Level:(low/med) LOW Time Analyzed: 0945

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	TP-104	SD4468-1	R6963	08/02/10	1331
02	TP-102 (3)	SD4468-6	R6964	08/02/10	1414
03	TP DUPLICATE #2	SD4468-7	R6965	08/02/10	1458
04	TP-103 (2-4)	SD4468-8	R6966	08/02/10	1541
05					
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07					
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COMMENTS:

FORM IVSV

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date: 07/26/10
Analysis Date: 31-JUL-2010 09:45
Report Date: 08/05/2010
Matrix: SOIL
% Solids: 100

Lab ID: WG80144-1RA2
Client ID: WG80144-Blank
SDG: SD4468
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80144
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Naphthalene	U	330	1.0	330	330
2-Methylnaphthalene	U	330	1.0	330	330
Acenaphthylene	U	330	1.0	330	330
Acenaphthene	U	330	1.0	330	330
Fluorene	U	330	1.0	330	330
Phenanthrene	U	330	1.0	330	330
Anthracene	U	330	1.0	330	330
Fluoranthene	U	330	1.0	330	330
Pyrene	U	330	1.0	330	330
Benzo(a)anthracene	U	330	1.0	330	330
Chrysene	U	330	1.0	330	330
Benzo(b)fluoranthene	U	330	1.0	330	330
Benzo(k)fluoranthene	U	330	1.0	330	330
Benzo(a)pyrene	U	330	1.0	330	330
Indeno(1,2,3-cd)pyrene	U	330	1.0	330	330
Dibenzo(a,h)anthracene	U	330	1.0	330	330
Benzo(g,h,i)perylene	U	330	1.0	330	330
Nitrobenzene-D5		48%			
2-Fluorobiphenyl		49%			
Terphenyl-D14		94%			

FORM 4
SEMIVOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

WG80462-BLANK

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING SITE SDG No.: SD4468

Lab File ID: U2395 Lab Sample ID: WG80462-1

Instrument ID: GCMS-U Date Extracted: 08/03/10

Matrix: (soil/water) SOIL Date Analyzed: 08/04/10

Level:(low/med) LOW Time Analyzed: 1244

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	WG80462-LCS	WG80462-2	U2396	08/04/10	1328
02	WG80462-LCSD	WG80462-3	U2397	08/04/10	1414
03	TP-105 (.5-2.0)	SD4468-9RE	U2398	08/04/10	1459
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COMMENTS:

FORM IVSV

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date: 08/03/10
Analysis Date: 04-AUG-2010 12:44
Report Date: 08/05/2010
Matrix: SOIL
% Solids: 100

Lab ID: WG80462-1
Client ID: WG80462-Blank
SDG: SD4468
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80462
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Naphthalene	U	330	1.0	330	330
2-Methylnaphthalene	U	330	1.0	330	330
Acenaphthylene	U	330	1.0	330	330
Acenaphthene	U	330	1.0	330	330
Fluorene	U	330	1.0	330	330
Phenanthrene	U	330	1.0	330	330
Anthracene	U	330	1.0	330	330
Fluoranthene	U	330	1.0	330	330
Pyrene	U	330	1.0	330	330
Benzo(a)anthracene	U	330	1.0	330	330
Chrysene	U	330	1.0	330	330
Benzo(b)fluoranthene	U	330	1.0	330	330
Benzo(k)fluoranthene	U	330	1.0	330	330
Benzo(a)pyrene	U	330	1.0	330	330
Indeno(1,2,3-cd)pyrene	U	330	1.0	330	330
Dibenzo(a,h)anthracene	U	330	1.0	330	330
Benzo(g,h,i)perylene	U	330	1.0	330	330
Nitrobenzene-D5		64%			
2-Fluorobiphenyl		67%			
Terphenyl-D14		84%			

KATAHDIN ANALYTICAL SERVICES
LAB CONTROL SAMPLE

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date: 08/03/10
Analysis Date: 08/04/10
Report Date: 08/05/2010
Matrix: SOIL

Lab ID: WG80462-2 & WG80462-3
Client ID: WG80462-LCS & WG80462-LCSD
SDG: SD4468
Extracted by: WS
Extraction Method: SW846 3550
Analyst: JCG
Analysis Method: SW846 8270C
Lab Prep Batch: WG80462
Units: ug/Kgdrywt

COMPOUND	LCS SPIKE	LCSD SPIKE	SAMPLE CONC.	LCS CONC.	LCSD CONC.	LCS %REC.	LCSD %REC.	%RPD	%RPD LIMIT	QC. LIMITS
Naphthalene	1667	1667	NA	1120	1070	67	64	4	50	40-100
2-Methylnaphthalene	1667	1667	NA	1130	1120	68	67	0.9	50	40-100
Acenaphthylene	1667	1667	NA	1100	1130	66	68	3	50	40-100
Acenaphthene	1667	1667	NA	1160	1190	70	71	2	50	40-100
Fluorene	1667	1667	NA	1200	1270	72	76	6	50	40-100
Phenanthrene	1667	1667	NA	1280	1410	77	85	10	50	40-100
Anthracene	1667	1667	NA	1330	1450	80	87	9	50	40-100
Fluoranthene	1667	1667	NA	1490	1620	89	97	8	50	40-100
Pyrene	1667	1667	NA	1180	1160	71	70	2	50	40-100
Benzo(a)anthracene	1667	1667	NA	1170	1290	70	77	10	50	40-100
Chrysene	1667	1667	NA	1250	1350	75	81	8	50	40-100
Benzo(b)fluoranthene	1667	1667	NA	1190	1280	71	77	7	50	40-100
Benzo(k)fluoranthene	1667	1667	NA	1270	1340	76	80	5	50	40-100
Benzo(a)pyrene	1667	1667	NA	1250	1380	75	83	10	50	40-100
Indeno(1,2,3-cd)pyrene	1667	1667	NA	1280	1360	77	82	6	50	40-100
Dibenzo(a,h)anthracene	1667	1667	NA	1280	1420	77	85	10	50	40-100
Benzo(g,h,i)perylene	1667	1667	NA	1260	1350	76	81	7	50	40-100

FORM III SV-2
U2396.D & U2397.D

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

| WG80607-BLANK |

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING SITE SDG No.: SD4468

Lab File ID: 9DH1103 Lab Sample ID: WG80607-1RA

Date Analyzed: 08/07/10 Time Analyzed: 1339

GC Column: RTX-502.2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID: GC09

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	WG80607-LCS	WG80607-2	9DH1104	08/07/10	1437
02	WG80607-LCSD	WG80607-3	9DH1105	08/07/10	1535
03	TP-106 (2.5)	SD4468-3	9DH1106	08/07/10	1633
04	TP-101 (1.0)	SD4468-4	9DH1107	08/07/10	1731
05	SS-103B	SD4468-12	9DH1108	08/07/10	1829
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COMMENTS:

FORM IVVPH

FORM 4
VOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

WG80607-BLANK

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING SITE SDG No.: SD4468

Lab File ID: 9DH2103 Lab Sample ID: WG80607-1RA

Date Analyzed: 08/07/10 Time Analyzed: 1339

GC Column: RTX-502.2 ID: 0.53 (mm) Heated Purge: (Y/N) N

Instrument ID: GC09

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	WG80607-LCS	WG80607-2	9DH2104	08/07/10	1437
02	WG80607-LCSD	WG80607-3	9DH2105	08/07/10	1535
03	TP-106 (2.5)	SD4468-3	9DH2106	08/07/10	1633
04	TP-101 (1.0)	SD4468-4	9DH2107	08/07/10	1731
05	SS-103B	SD4468-12	9DH2108	08/07/10	1829
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COMMENTS:

FORM IVVPH

Blank Analysis

Client:	Katahdin Analytical Services	**SDG:**	SD4468
Client Sample ID:	Method Blank Sample	**Date Collected:**	
KAS Sample ID:	WG80607-1RA	**Date Received:**	
Analytical Method:	MA DEP VPH 04-1.1	**Date Extracted:**	06-AUG-10
Prep Method:	SW846 5030B	**Date Reported:**	10-AUG-10
Matrix:	SL	**Percent Solids:**	NA

VPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C5-C8 Aliphatics	27	27	mg/Kgdrywt	1	07-AUG-10	U
Unadjusted C9-C12 Aliphatics	27	27	mg/Kgdrywt	1	07-AUG-10	U
C5-C8 Aliphatics	27	27	mg/Kgdrywt	1	07-AUG-10	U
C9-C12 Aliphatics	27	27	mg/Kgdrywt	1	07-AUG-10	U
C9-C10 Aromatics	27	27	mg/Kgdrywt	1	07-AUG-10	U

Targeted VPH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Benzene	1.3	1.3	mg/Kgdrywt	1	07-AUG-10	U
Ethylbenzene	1.3	1.3	mg/Kgdrywt	1	07-AUG-10	U
Methyl tert-butylether	1.3	1.3	mg/Kgdrywt	1	07-AUG-10	U
Naphthalene	1.3	1.3	mg/Kgdrywt	1	07-AUG-10	U
Toluene	1.3	1.3	mg/Kgdrywt	1	07-AUG-10	U
m+p-Xylene	2.7	2.7	mg/Kgdrywt	1	07-AUG-10	U
o-Xylene	1.3	1.3	mg/Kgdrywt	1	07-AUG-10	U

VPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
2,5-Dibromotoluene (FID)	104	70-130	07-AUG-10	
2,5-Dibromotoluene (PID)	116	70-130	07-AUG-10	

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.

2 C5-C8 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range.

3 C9-C12 Aliphatic Hydrocarbons exclude the concentration of Target Analytes eluting in that range AND concentration of C9-C10 Aromatics Hydrocarbons.

Laboratory Control Spike/Laboratory Control Spike Duplicate Results

Lab ID: WG80607-2,WG80607-3
Preparative Method: SW846 5030B
Analytical Method: MA DEP VPH 04-1.1
Analytical Batch: WG80607

Matrix: SL
Preparative Date: 06-AUG-10
Analytical Date: 07-AUG-10

Compound Name	Units	Spike Amount	LCS Results	LCSD Results	LCS % Recovery	LCSD % Recovery	Acceptance Limits (%)	RPD (%)	RPD Limit (%)
Benzene	mg/Kgdrywt	17	16	16	95	96	70-130	0	25
C9-C10 Aromatics	mg/Kgdrywt	33	36	34	107	104	70-130	6	25
C5-C8 Aliphatics	mg/Kgdrywt	167	139	141	83	85	70-130	1	25
Methyl tert-butylether	mg/Kgdrywt	50	50	54	99	107	70-130	8	25
C9-C12 Aliphatics	mg/Kgdrywt	33	34	32	100	97	70-130	6	25
Ethylbenzene	mg/Kgdrywt	17	15	16	92	96	70-130	6	25
m+p-Xylene	mg/Kgdrywt	67	61	63	91	94	70-130	3	25
Naphthalene	mg/Kgdrywt	33	35	37	105	110	70-130	6	25
o-Xylene	mg/Kgdrywt	33	29	30	87	89	70-130	3	25
Toluene	mg/Kgdrywt	50	45	46	90	91	70-130	2	25

FORM 4
PESTICIDE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

| WG80189-BLANK |

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING SITE SDG No.: SD4468

Lab Sample ID: WG80189-1 Lab File ID: 8DG00219

Matrix (soil/water) SOIL Extraction:(SepF/Cont/Sonc) SW846 3550

Sulfur Cleanup: (Y/N) N Date Extracted: 07/27/10

Date Analyzed (1): 07/28/10 Date Analyzed (2): 07/28/10

Time Analyzed (1): 1653 Time Analyzed (2): 1653

Instrument ID (1): GC08 Instrument ID (2): GC08

GC Column (1): ZB-MULTIRESIDUE-1 ID: 0.53(mm) GC Column (2): ZB-MULTIRESIDUE-2 ID: 0.53(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
01	WG80189-LCS	WG80189-2	8DG00220	07/28/10	07/28/10
02	WG80189-LCSD	WG80189-3	8DG00221	07/28/10	07/28/10
03	SS-110	SD4468-2	8DH00025	08/02/10	08/02/10
04	SS-109	SD4468-5	8DH00026	08/02/10	08/02/10
05	SS-111	SD4468-11	8DH00027	08/02/10	08/02/10
06	SS-105D	SD4468-10DL	8DH00028	08/02/10	08/02/10
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COMMENTS: _____

FORM IVPCB

KATAHDIN ANALYTICAL SERVICES
Report of Analytical Results

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date: 07/27/10
Analysis Date: 28-JUL-2010 16:53
Report Date: 08/04/2010
Matrix: SOIL
% Solids: 100

Lab ID: WG80189-1
Client ID: WG80189-Blank
SDG: SD4468
Extracted by: AC
Extraction Method: SW846 3550
Analyst: RCT
Analysis Method: SW846 8082
Lab Prep Batch: WG80189
Units: ug/Kgdrywt

Compound	Flags	Results	DF	PQL	Adj.PQL
Aroclor-1016	U	17	1.0	17	17
Aroclor-1221	U	17	1.0	17	17
Aroclor-1232	U	17	1.0	17	17
Aroclor-1242	U	17	1.0	17	17
Aroclor-1248	U	17	1.0	17	17
Aroclor-1254	U	17	1.0	17	17
Aroclor-1260	U	17	1.0	17	17
Tetrachloro-m-xylene		102%			
Decachlorobiphenyl		107%			

KATAHDIN ANALYTICAL SERVICES
LAB CONTROL SAMPLE

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date: 07/27/10
Analysis Date: 07/28/10
Report Date: 08/04/2010
Matrix: SOIL

Lab ID: WG80189-2 & WG80189-3
Client ID: WG80189-LCS & WG80189-LCSD
SDG: SD4468
Extracted by: AC
Extraction Method: SW846 3550
Analyst: RCT
Analysis Method: SW846 8082
Lab Prep Batch: WG80189
Units: ug/Kgdrywt

COMPOUND	LCS SPIKE	LCSD SPIKE	SAMPLE CONC.	LCS CONC.	LCSD CONC.	LCS %REC.	LCSD %REC.	%RPD	%RPD LIMIT	QC. LIMITS
Aroclor-1016	167	167	NA	163	159	98	95	2	50	53-123
Aroclor-1260	167	167	NA	172	164	103	98	5	50	58-120

FORM 4
SEMIVOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

| WG80126-BLANK |

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING SITE SDG No.: SD4468

Lab File ID: CDG3029 Lab Sample ID: WG80126-1

Instrument ID: GC12 Date Extracted: 07/26/10

Matrix: (soil/water) SOIL Date Analyzed: 07/28/10

Level:(low/med) LOW Time Analyzed: 1839

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	WG80126-LCS	WG80126-2	CDG3030	07/28/10	1945
02	WG80126-LCSD	WG80126-3	CDG3031	07/28/10	2052
03	TP-106 (2.5)	SD4468-3	CDG3066	07/30/10	1155
04	TP-101 (1.0)	SD4468-4	CDG3067	07/30/10	1302
05	SS-103B	SD4468-12	CDG3068	07/30/10	1408
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COMMENTS:

FORM IVDRO

FORM 4
SEMIVOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

WG80126-BLANK

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING SITE SDG No.: SD4468

Lab File ID: CDG3029A Lab Sample ID: WG80126-1

Instrument ID: GC12 Date Extracted: 07/26/10

Matrix: (soil/water) SOIL Date Analyzed: 07/28/10

Level:(low/med) LOW Time Analyzed: 1839

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	WG80126-LCS	WG80126-2	CDG3030A	07/28/10	1945
02	WG80126-LCSD	WG80126-3	CDG3031A	07/28/10	2052
03	TP-106 (2.5)	SD4468-3	CDG3066A	07/30/10	1155
04	TP-101 (1.0)	SD4468-4	CDG3067A	07/30/10	1302
05	SS-103B	SD4468-12	CDG3068A	07/30/10	1408
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COMMENTS:

FORM IVDRO

FORM 4
SEMIVOLATILE METHOD BLANK SUMMARY

CLIENT SAMPLE ID

WG80126-BLANK

Lab Name: KATAHDIN ANALYTICAL SERVICES Lab Code: KAS

Project: PRIME TANNING SITE SDG No.: SD4468

Lab File ID: CDG4026 Lab Sample ID: WG80126-1

Instrument ID: GC12 Date Extracted: 07/26/10

Matrix: (soil/water) SOIL Date Analyzed: 07/28/10

Level:(low/med) LOW Time Analyzed: 1520

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	WG80126-LCS	WG80126-2	CDG4027	07/28/10	1626
02	WG80126-LCSD	WG80126-3	CDG4028	07/28/10	1733
03	TP-106 (2.5)	SD4468-3	CDG4065	07/30/10	1041
04	TP-101 (1.0)	SD4468-4	CDG4066	07/30/10	1155
05	SS-103B	SD4468-12	CDG4067	07/30/10	1302
06					
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COMMENTS:

FORM IVDRO

Blank Analysis

Client:	Katahdin Analytical Services	**SDG:**	SD4468
Client Sample ID:	Method Blank Sample	**Date Collected:**	
KAS Sample ID:	WG80126-1	**Date Received:**	
Analytical Method:	MA DEP EPH 04-1.1	**Date Extracted:**	26-JUL-10
Prep Method:	SW846 3540	**Date Reported:**	04-AUG-10
Matrix:	SL	**Percent Solids:**	NA

EPH Range Results	Results	PQL	Units	DF	Date Analyzed	Qual
Unadjusted C11-C22 Aromatics	20	20	mg/Kgdrywt	1	28-JUL-10 15:20	U
C9-C18 Aliphatics	20	20	mg/Kgdrywt	1	28-JUL-10 15:20	U
C19-C36 Aliphatics	20	20	mg/Kgdrywt	1	28-JUL-10 15:20	U
C11-C22 Aromatics	20.	20	mg/Kgdrywt	1	28-JUL-10 15:20	U

Targeted PAH Analytes	Results	PQL	Units	DF	Data Analyzed	Qual
Naphthalene	0.20	.2	mg/Kgdrywt	1	28-JUL-10 15:20	U
2-Methylnaphthalene	0.20	.2	mg/Kgdrywt	1	28-JUL-10 15:20	U
Phenanthrene	0.20	.2	mg/Kgdrywt	1	28-JUL-10 15:20	U
Acenaphthylene	0.20	.2	mg/Kgdrywt	1	28-JUL-10 15:20	U
Acenaphthene	0.20	.2	mg/Kgdrywt	1	28-JUL-10 15:20	U
Anthracene	0.20	.2	mg/Kgdrywt	1	28-JUL-10 15:20	U
Benzo(a)anthracene	0.20	.2	mg/Kgdrywt	1	28-JUL-10 15:20	U
Benzo(a)pyrene	0.20	.2	mg/Kgdrywt	1	28-JUL-10 15:20	U
Benzo(b)fluoranthene	0.20	.2	mg/Kgdrywt	1	28-JUL-10 15:20	U
Benzo(g,h,i)perylene	0.20	.2	mg/Kgdrywt	1	28-JUL-10 15:20	U
Benzo(k)fluoranthene	0.20	.2	mg/Kgdrywt	1	28-JUL-10 15:20	U
Chrysene	0.20	.2	mg/Kgdrywt	1	28-JUL-10 15:20	U
Dibenzo(a,h)anthracene	0.20	.2	mg/Kgdrywt	1	28-JUL-10 15:20	U
Fluoranthene	0.20	.2	mg/Kgdrywt	1	28-JUL-10 15:20	U
Fluorene	0.20	.2	mg/Kgdrywt	1	28-JUL-10 15:20	U
Indeno(1,2,3-cd)pyrene	0.20	.2	mg/Kgdrywt	1	28-JUL-10 15:20	U
Pyrene	0.20	.2	mg/Kgdrywt	1	28-JUL-10 15:20	U

EPH Surrogate Recoveries	Recovery	Acceptance Range	Date Analyzed	Qual
5-alpha androstane	72	40-140	28-JUL-10 15:20	
1-Chlorooctadecane	70	40-140	28-JUL-10 15:20	
o-Terphenyl	89	40-140	28-JUL-10 15:20	
2-Fluorobiphenyl	84	40-140	28-JUL-10 15:20	
2-Bromonaphthalene	54	40-140	28-JUL-10 15:20	

* Fractionation Surrogates.

1 Hydrocarbon Range data exclude concentrations of any surrogate(s) and/or internal standards eluting in that range.

KATAHDIN ANALYTICAL SERVICES
LAB CONTROL SAMPLE

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date: 07/26/10
Analysis Date: 07/28/10
Report Date: 08/04/2010
Matrix: SOIL

Lab ID: WG80126-2 & WG80126-3
Client ID: WG80126-LCS & WG80126-LCSD
SDG: SD4468
Extracted by: WS
Extraction Method: SW846 3540
Analyst: AC
Analysis Method: MA DEP EPH 04-1.1
Lab Prep Batch: WG80126
Units: mg/Kgdrywt

COMPOUND	LCS SPIKE	LCSD SPIKE	SAMPLE CONC.	LCS CONC.	LCSD CONC.	LCS %REC.	LCSD %REC.	%RPD	%RPD LIMIT	QC. LIMITS
Unadjusted C11-C22 Aromatics	153	153	NA	135	115	88	75	16	25	40-140

FORM III DRO-2

CDG3030.d & CDG3031.d

KATAHDIN ANALYTICAL SERVICES
LAB CONTROL SAMPLE

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date: 07/26/10
Analysis Date: 07/28/10
Report Date: 08/04/2010
Matrix: SOIL

Lab ID: WG80126-2 & WG80126-3
Client ID: WG80126-LCS & WG80126-LCSD
SDG: SD4468
Extracted by: WS
Extraction Method: SW846 3540
Analyst: AC
Analysis Method: MA DEP EPH 04-1.1
Lab Prep Batch: WG80126
Units: mg/Kgdrywt

COMPOUND	LCS SPIKE	LCSD SPIKE	SAMPLE CONC.	LCS CONC.	LCSD CONC.	LCS %REC.		LCSD %REC.		%RPD	%RPD LIMIT	QC. LIMITS
Naphthalene	9.0	9.0	NA	4.7	3.2	52	*	35	*	38	25	40-140
2-Methylnaphthalene	9.0	9.0	NA	4.7	3.0	52	*	34	*	43	25	40-140
Dibenzo(a,h)Anthracene	9.0	9.0	NA	9.8	7.8	109		87		23	25	40-140
Acenaphthylene	9.0	9.0	NA	7.4	5.6	83		62	*	29	25	40-140
Indeno(1,2,3-cd)Pyrene	9.0	9.0	NA	9.6	7.7	106		86		21	25	40-140
Acenaphthene	9.0	9.0	NA	6.1	4.8	68		53		24	25	40-140
Fluorene	9.0	9.0	NA	8.5	6.8	95		75		23	25	40-140
Phenanthrene	9.0	9.0	NA	8.7	7.2	96		80		19	25	40-140
Anthracene	9.0	9.0	NA	10	8.6	117		96		20	25	40-140
Benzo(a)Pyrene	9.0	9.0	NA	11	9.1	119		101		16	25	40-140
Fluoranthene	9.0	9.0	NA	10	8.3	112		92		20	25	40-140
Pyrene	9.0	9.0	NA	9.4	7.5	104		83		22	25	40-140
Benzo(a)Anthracene	9.0	9.0	NA	10	9.4	117		104		11	25	40-140
Chrysene	9.0	9.0	NA	10	9.3	116		104		11	25	40-140
Benzo(b)Fluoranthene	9.0	9.0	NA	10	9.2	113		102		10	25	40-140
Benzo(k)Fluoranthene	9.0	9.0	NA	9.9	8.4	110		94		16	25	40-140
Benzo(g,h,i)Perylene	9.0	9.0	NA	10	7.6	112		85	*	28	25	40-140

FORM III DRO-2

CDG3030a.d & CDG3031a.d

KATAHDIN ANALYTICAL SERVICES
LAB CONTROL SAMPLE

Client:
Project: Prime Tanning Site
PO No:
Sample Date:
Received Date:
Extraction Date: 07/26/10
Analysis Date: 07/28/10
Report Date: 08/04/2010
Matrix: SOIL

Lab ID: WG80126-2 & WG80126-3
Client ID: WG80126-LCS & WG80126-LCSD
SDG: SD4468
Extracted by: WS
Extraction Method: SW846 3540
Analyst: AC
Analysis Method: MA DEP EPH 04-1.1
Lab Prep Batch: WG80126
Units: mg/Kgdrywt

COMPOUND	LCS SPIKE	LCSD SPIKE	SAMPLE CONC.	LCS CONC.	LCSD CONC.	LCS %REC.	LCSD %REC.	%RPD	%RPD LIMIT	QC. LIMITS
C9-C18 Aliphatics	54	54	NA	52	46	95	85	12	25	40-140
C19-C36 Aliphatics	72	72	NA	68	56	95	77	20	25	40-140

FORM III DRO-2

CDG4027.d & CDG4028.d

Katahdin
ANALYTICAL SERVICES

PREPARATION BLANK REPORT

Sample ID: PBSAG28ICS0 **Batch ID** AG28ICS0

Element Name	Result	Units	Flag	PQL	File
ALUMINUM	2.	mg/kgdrywt	U	30.0	IAG29B
ANTIMONY	0.2	mg/kgdrywt	U	0.800	IAG29B
ARSENIC	0.2	mg/kgdrywt	U	0.800	IAG29B
BARIUM	0.04	mg/kgdrywt	U	0.500	IAG29B
BERYLLIUM	0.01	mg/kgdrywt	U	0.500	IAG29B
CADMIUM	0.009	mg/kgdrywt	U	1.00	IAG29B
CALCIUM	2.	mg/kgdrywt	J	5.00	IAG29B
CHROMIUM	0.04	mg/kgdrywt	J	1.50	IAG29B
COBALT	0.02	mg/kgdrywt	U	3.00	IAG29B
COPPER	0.07	mg/kgdrywt	U	2.50	IAG29B
IRON	2.2	mg/kgdrywt	J	10.0	IAG29B
LEAD	0.1	mg/kgdrywt	U	0.500	IAG29B
LITHIUM	0.4	mg/kgdrywt	J	10.0	IAG29B
MAGNESIUM	0.6	mg/kgdrywt	J	5.00	IAG29B
MANGANESE	0.1	mg/kgdrywt	U	0.500	IAG29B
MOLYBDENUM	0.1	mg/kgdrywt	U	1.00	IAG29B
NICKEL	0.04	mg/kgdrywt	U	4.00	IAG29B
POTASSIUM	10.	mg/kgdrywt	U	100.	IAG29B
SELENIUM	0.3	mg/kgdrywt	U	1.00	IAG29B
SILVER	0.05	mg/kgdrywt	U	1.50	IAG29B
SODIUM	2.	mg/kgdrywt	U	100.	IAG29B
STRONTIUM	0.02	mg/kgdrywt	U	10.0	IAG29B
THALLIUM	0.2	mg/kgdrywt	U	1.50	IAG29B
TIN	3.5	mg/kgdrywt	J	10.0	IAG29B
VANADIUM	0.05	mg/kgdrywt	U	2.50	IAG29B
ZINC	0.08	mg/kgdrywt	J	2.50	IAG29B

U The analyte was not detected in the sample at a level greater than the instrument detection limit.

J The analyte was detected in the sample at a concentration greater than the instrument detection limit, but less than the laboratory's Practical Quantitation Level.

H The analyte was detected in the sample at a concentration greater than the laboratory's acceptance limit.

Katahdin ANALYTICAL SERVICES

LABORATORY CONTROL SAMPLE REPORT

Sample ID: LCSOAG28ICS0 **Batch ID** AG28ICS0

Element Name	True Value	Result	Units	Recovery(%)	Flag	Limits (mg/kgdrywt)		File
ALUMINUM	2.00	202.	mg/kgdrywt	101.0%		159	241	IAG29B
ANTIMONY	0.100	10.0	mg/kgdrywt	100.0%		39.8	60.2	IAG29B
ARSENIC	0.100	10.4	mg/kgdrywt	104.0%		39.8	60.2	IAG29B
BARIUM	2.00	205.	mg/kgdrywt	102.5%		159	241	IAG29B
BERYLLIUM	0.0500	5.08	mg/kgdrywt	101.6%		3.98	6.02	IAG29B
CADMIUM	0.250	26.2	mg/kgdrywt	104.8%		19.9	30.1	IAG29B
CALCIUM	2.50	259.	mg/kgdrywt	103.6%		199	301	IAG29B
CHROMIUM	0.200	20.6	mg/kgdrywt	103.0%		15.9	24.1	IAG29B
COBALT	0.500	52.5	mg/kgdrywt	105.0%		39.8	60.2	IAG29B
COPPER	0.250	26.0	mg/kgdrywt	104.0%		199	30.1	IAG29B
IRON	1.00	105.	mg/kgdrywt	105.0%		79.5	120	IAG29B
LEAD	0.100	10.8	mg/kgdrywt	108.0%		39.8	60.2	IAG29B
LITHIUM	0.500	50.4	mg/kgdrywt	100.8%		0.80	1.20	IAG29B
MAGNESIUM	5.00	506.	mg/kgdrywt	101.2%		398	602	IAG29B
MANGANESE	0.500	49.2	mg/kgdrywt	98.4%		39.8	60.2	IAG29B
MOLYBDENUM	0.300	31.4	mg/kgdrywt	104.7%		23.8	36.1	IAG29B
NICKEL	0.500	52.0	mg/kgdrywt	104.0%		39.8	60.2	IAG29B
POTASSIUM	10.0	1030.	mg/kgdrywt	103.0%		795	1200	IAG29B
SELENIUM	0.100	10.3	mg/kgdrywt	103.0%		39.8	60.2	IAG29B
SILVER	0.0500	4.96	mg/kgdrywt	99.2%		3.98	6.02	IAG29B
SODIUM	7.50	754.	mg/kgdrywt	100.5%		596	904	IAG29B
STRONTIUM	0.500	50.0	mg/kgdrywt	100.0%		39.8	60.2	IAG29B
THALLIUM	0.100	10.6	mg/kgdrywt	106.0%		39.8	60.2	IAG29B
TIN	0.500	55.1	mg/kgdrywt	110.2%		39.8	60.2	IAG29B
VANADIUM	0.500	50.5	mg/kgdrywt	101.0%		39.8	60.2	IAG29B
ZINC	0.500	51.0	mg/kgdrywt	102.0%		39.8	60.2	IAG29B

H Laboratory control sample recovery is greater than the laboratory's acceptance limit.

L Laboratory control sample recovery is less than the laboratory's acceptance limit.

Katahdin
ANALYTICAL SERVICES

PREPARATION BLANK REPORT

Sample ID: PBSAG28ICS1 **Batch ID** AG28ICS1

Element Name	Result	Units	Flag	PQL	File
ALUMINUM	2.	mg/kgdrywt	U	30.0	IAG29B
ANTIMONY	0.2	mg/kgdrywt	U	0.800	IAG29B
ARSENIC	0.2	mg/kgdrywt	U	0.800	IAG29B
BARIUM	0.04	mg/kgdrywt	U	0.500	IAG29B
BERYLLIUM	0.01	mg/kgdrywt	U	0.500	IAG29B
CADMIUM	0.009	mg/kgdrywt	U	1.00	IAG29B
CALCIUM	6.	mg/kgdrywt	H	5.00	IAG29B
CHROMIUM	0.03	mg/kgdrywt	U	1.50	IAG29B
COBALT	0.02	mg/kgdrywt	U	3.00	IAG29B
COPPER	0.07	mg/kgdrywt	U	2.50	IAG29B
IRON	6.4	mg/kgdrywt	J	10.0	IAG29B
LEAD	0.1	mg/kgdrywt	U	0.500	IAG29B
LITHIUM	0.3	mg/kgdrywt	U	10.0	IAG29B
MAGNESIUM	2.4	mg/kgdrywt	J	5.00	IAG29B
MANGANESE	0.1	mg/kgdrywt	U	0.500	IAG29B
MOLYBDENUM	0.1	mg/kgdrywt	U	1.00	IAG29B
NICKEL	0.04	mg/kgdrywt	U	4.00	IAG29B
POTASSIUM	10.	mg/kgdrywt	U	100.	IAG29B
SELENIUM	0.3	mg/kgdrywt	U	1.00	IAG29B
SILVER	0.05	mg/kgdrywt	U	1.50	IAG29B
SODIUM	4.	mg/kgdrywt	J	100.	IAG29B
STRONTIUM	0.03	mg/kgdrywt	J	10.0	IAG29B
THALLIUM	0.2	mg/kgdrywt	U	1.50	IAG29B
TIN	3.2	mg/kgdrywt	J	10.0	IAG29B
VANADIUM	0.05	mg/kgdrywt	U	2.50	IAG29B
ZINC	0.07	mg/kgdrywt	J	2.50	IAG29B

U The analyte was not detected in the sample at a level greater than the instrument detection limit.

J The analyte was detected in the sample at a concentration greater than the instrument detection limit, but less than the laboratory's Practical Quantitation Level.

H The analyte was detected in the sample at a concentration greater than the laboratory's acceptance limit.

Katahdin
ANALYTICAL SERVICES

LABORATORY CONTROL SAMPLE REPORT

Sample ID: LCSOAG28ICS1 **Batch ID** AG28ICS1

Element Name	True Value	Result	Units	Recovery(%)	Flag	Limits (mg/kgdrywt)		File
ALUMINUM	2.00	202.	mg/kgdrywt	101.0%		159	241	IAG29B
ANTIMONY	0.100	9.8	mg/kgdrywt	98.0%		39.8	60.2	IAG29B
ARSENIC	0.100	10.1	mg/kgdrywt	101.0%		39.8	60.2	IAG29B
BARIUM	2.00	202.	mg/kgdrywt	101.0%		159	241	IAG29B
BERYLLIUM	0.0500	4.99	mg/kgdrywt	99.8%		3.98	6.02	IAG29B
CADMIUM	0.250	25.5	mg/kgdrywt	102.0%		19.9	30.1	IAG29B
CALCIUM	2.50	257.	mg/kgdrywt	102.8%		199	301	IAG29B
CHROMIUM	0.200	20.5	mg/kgdrywt	102.5%		15.9	24.1	IAG29B
COBALT	0.500	51.8	mg/kgdrywt	103.6%		39.8	60.2	IAG29B
COPPER	0.250	25.6	mg/kgdrywt	102.4%		199	30.1	IAG29B
IRON	1.00	103.	mg/kgdrywt	103.0%		79.5	120	IAG29B
LEAD	0.100	10.5	mg/kgdrywt	105.0%		39.8	60.2	IAG29B
LITHIUM	0.500	49.2	mg/kgdrywt	98.4%		0.80	1.20	IAG29B
MAGNESIUM	5.00	492.	mg/kgdrywt	98.4%		398	602	IAG29B
MANGANESE	0.500	49.3	mg/kgdrywt	98.6%		39.8	60.2	IAG29B
MOLYBDENUM	0.300	30.9	mg/kgdrywt	103.0%		23.8	36.1	IAG29B
NICKEL	0.500	51.4	mg/kgdrywt	102.8%		39.8	60.2	IAG29B
POTASSIUM	10.0	1000.	mg/kgdrywt	100.0%		795	1200	IAG29B
SELENIUM	0.100	9.6	mg/kgdrywt	96.0%		39.8	60.2	IAG29B
SILVER	0.0500	4.95	mg/kgdrywt	99.0%		3.98	6.02	IAG29B
SODIUM	7.50	741.	mg/kgdrywt	98.8%		596	904	IAG29B
STRONTIUM	0.500	49.4	mg/kgdrywt	98.8%		39.8	60.2	IAG29B
THALLIUM	0.100	10.3	mg/kgdrywt	103.0%		39.8	60.2	IAG29B
TIN	0.500	54.0	mg/kgdrywt	108.0%		39.8	60.2	IAG29B
VANADIUM	0.500	50.7	mg/kgdrywt	101.4%		39.8	60.2	IAG29B
ZINC	0.500	50.4	mg/kgdrywt	100.8%		39.8	60.2	IAG29B

H Laboratory control sample recovery is greater than the laboratory's acceptance limit.

L Laboratory control sample recovery is less than the laboratory's acceptance limit.

Quality Control Report

Blank Sample Summary Report

Total Solids

Samp Type	QC Batch	Anal. Method	Anal. Date	Prep. Date	Result	PQL
MBLANK	WG80336	ASTM D2216	29-JUL-10	28-JUL-10	U 1 %	1 %
MBLANK	WG80337	ASTM D2216	29-JUL-10	28-JUL-10	U 1 %	1 %

Quality Control Report

Laboratory Control Sample Summary Report

Total Solids

Lab Sample Id	Samp Type	QC Batch	Analysis Date	Prep Date	Units	Spike Amt.	Result	Recovery	Acceptance Range	RPD
WG80336-2	LCS	WG80336	29-JUL-10	28-JUL-10	%	90	90.	100	80-120	
WG80337-2	LCS	WG80337	29-JUL-10	28-JUL-10	%	90	90.	100	80-120	

Katahdin Analytical Services, Inc. **Sample Receipt Condition Report**

Client: SR Maimaine		KAS PM: SMB		Sampled By: Client
Project:		KIMS Entry By: DP		Delivered By: Client
KAS Work Order#: SD 4468		KIMS Review By:		Received By: DRW
SDG #:	Cooler: 1 of 1		Date/Time Rec.: 7/23/10 1630		

Receipt Criteria	Y	N	EX*	NA	Comments and/or Resolution
1. Custody seals present / intact?				✓	
2. Chain of Custody present in cooler?	✓				
3. Chain of Custody signed by client?	✓				
4. Chain of Custody matches samples?	✓				
5. Temperature Blanks present? If not, take temperature of any sample w/ IR gun.		✓			Temp (°C): 8.8
Samples received at <6 °C w/o freezing?		✓			Note: Not required for metals analysis.
Ice packs or ice present?	✓				The lack of ice or ice packs (i.e. no attempt to begin cooling process) may not meet certain regulatory requirements and may invalidate certain data.
If temp. out, has the cooling process begun (i.e. ice or packs present) and sample collection times <6hrs., but samples are not yet cool?				✓	Note: No cooling process required for metals analysis.
6. Volatiles free of headspace: **Aqueous:** No bubble larger than a pea				✓	
Soil/Sediment: Received in airtight container?	✓				
Received in methanol?	✓				
Methanol covering soil?	✓				
7. Trip Blank present in cooler?		✓			
8. Proper sample containers and volume?	✓				
9. Samples within hold time upon receipt?	✓				
10. Aqueous samples properly preserved? Metals, COD, NH3, TKN, O/G, phenol, TPO4, N+N, TOC, DRO, TPH – pH <2				✓	
Sulfide - >9				✓	
Cyanide – pH >12				✓	

* Log-In Notes to Exceptions: document any problems with samples or discrepancies or pH adjustments

Samples received for VOA + VPH not on COC =
(soil - 40ml vials)

TP-120
TP-119
TP-123
TP-112
TP-116 and "GW Back" also has jars for EPH + metals

Katahdin ANALYTICAL SERVICES
600 Technology Way
Scarborough, ME 04074
Tel: (207) 874-2400
Fax: (207) 775-4029

CHAIN of CUSTODY

PLEASE BEAR DOWN AND PRINT LEGIBLY IN PEN

Client	Contact	Phone #	Fax #
St. Germain Collins	Brian Bachmann	(207) 591-7000	( )

Address	City	State	Zip Code
846 Main St.	Westbrook	ME	04092

Purchase Order #	Proj. Name / No.	Katahdin Quote #
3211.1	Prime Tanning	

Bill (if different than above)	Address

Sampler (Print / Sign)	Copies To:
Brian Bachmann / [signature]	

LAB USE ONLY — WORK ORDER #: SD4468

KATAHDIN PROJECT NUMBER

REMARKS:

SHIPPING INFO: ☐ FED EX ☐ UPS ☐ CLIENT

AIRBILL NO:

TEMP°C ☐ TEMP BLANK ☐ INTACT ☐ NOT INTACT

*	Sample Description	Date / Time coll'd	Matrix	No. of Cntrs.	ANALYSIS AND CONTAINER TYPE PRESERVATIVES: Filt. ☐Y ☐N — metals; Pb, Cr, Cd	PAH's	PCB's	VPH	EPH	VOC's (8260)				
	TP-104	7/24/10 1125	S	2	X	X								
	SS-110	/1030	S	1			X							
	TP-106 (2.5)	/1015	S	4	X			X	X	X				
	TP-101 (1.0)	/1330	S	4	X			X	X	X				
	SS-109	/1000	S	1			X							
	TP-102 (3)	/1245	S	3	X	X				X				
	TP Duplicate #2	/1215	S	2	X	X								
	TP-103 (2-4)	/1210	S	2	X	X								
	TP-105 (.5-2.0)	/1040	S	2	X	X								
	SS-105D	/1010	S	1			X							
	SS-111	/1035	S	1			X							
	SS-103B	7/23/10 1300	S	4	X			X	X	X				
		/												
		/												
		/												
		/												

COMMENTS

Relinquished By: (Signature)	Date / Time	Received By: (Signature)	Relinquished By: (Signature)	Date / Time	Received By: (Signature)
[signature]	7/24/10 1630	[signature]			
Relinquished By: (Signature)	Date / Time	Received By: (Signature)	Relinquished By: (Signature)	Date / Time	Received By: (Signature)

THE TERMS AND CONDITIONS ON THE REVERSE SIDE APPLY TO ALL KATAHDIN ANALYTICAL SERVICES, EXCEPT WHEN A SIGNED CONTRACTUAL AGREEMENT EXISTS.

AS-COC1

ORIGINAL

Katahdin ANALYTICAL SERVICES
600 Technology Way
Scarborough, ME 04074
Tel: (207) 874-2400
Fax: (207) 775-4029

CHAIN of CUSTODY

PLEASE BEAR DOWN AND PRINT LEGIBLY IN PEN

Client	Contact	Phone #	Fax #
St. Germain Collins	Brian Buchmann	(207) 591-7200	(207) 591-7329

Address	City	State	Zip Code
846 Main St.	Westbrook	ME	04092

Purchase Order # | Proj. Name / No. | Katahdin Quote #

Bill (if different than above) | Address

Sampler (Print / Sign) Brian Buchmann / [signature] | Copies To:

LAB USE ONLY | WORK ORDER #:

KATAHDIN PROJECT NUMBER

REMARKS:

SHIPPING INFO: ☐ FED EX ☐ UPS ☐ CLIENT

AIRBILL NO:

TEMP°C ☐ TEMP BLANK ☐ INTACT ☐ NOT INTACT

*	Sample Description	Date / Time coll'd	Matrix	No. of Cntrs.	ANALYSIS AND CONTAINER TYPE PRESERVATIVES: metals: Pb, Cr, Cd (Filt. ☐Y ☐N)
	TP-118 (0-2)	7/20/10 / 1140	S	1	X
	TP-116 (0-2)	/ 1330			
	TP-113 (1-2)	/ 1530			
	TP-112 (.5-2)	/ 1600			
	TP-118 (2-4)	7/21/10 / 0900			
	TP-122 (.5-2)	/ 0930			
	TP-114 (.5-2)	/ 1100			
	TP-111 (.5-2)	/ 1210			
	TP-111 (4.5)	/ 1215			
	TP-109 (.5-1)	/ 1540			
	TP-110 (2-4)	/ 1410			
	TP-108 (2.5-4.0)	/ 1635			
		/			
		/			
		/			
		/			

COMMENTS

Relinquished By: (Signature)	Date / Time	Received By: (Signature)	Relinquished By: (Signature)	Date / Time	Received By: (Signature)
[signature]	7/23/10 1638	[signature]			
Relinquished By: (Signature)	Date / Time	Received By: (Signature)	Relinquished By: (Signature)	Date / Time	Received By: (Signature)

THE TERMS AND CONDITIONS ON THE REVERSE SIDE HEREOF SHALL GOVERN SERVICES, EXCEPT WHEN A SIGNED CONTRACTUAL AGREEMENT EXISTS.

ORIGINAL

Katahdin ANALYTICAL SERVICES

Katahdin Analytical Services

Login Chain of Custody Report (lno1)

Jul. 23, 2010
05:38 PM

Quote/Incoming: PRIMETANSOIL001

Login Number: SD4468

Account: STGERM001 NoWeb
St. Germain & Associates

Project:

Primary Report Address:
Brian Bachmann
St. Germain Collins
846 Main Street #3

Westbrook,ME 04098
brianb@stgermain.com

Primary Invoice Address:
Accounts Payable
St. Germain Collins
846 Main Street #3

Westbrook,ME 04098

Report CC Addresses:
Invoice CC Addresses:

Login Information

ANALYSIS INSTRUCTIONS	:	Rpt all dilutions for EPH/VPH, all VOA's are med level MEOH preserved
CHECK NO.	:	
CLIENT PO#	:	3211.1
COOLER TEMPERATURE	:	2.3
DELIVERY SERVICES	:	Client
EDD FORMAT	:	WEST-XLS
PM	:	SMB
PROJECT NAME	:	Prime Tanning Site
QC LEVEL	:	II
REGULATORY LIST	:	
REPORT INSTRUCTIONS	:	Rpt on CD, include PDF and EDD, include 2 CD's, no HC, Rpt all dilutions for EPH/VPH
SDG ID	:	
SDG STATUS	:	

Laboratory Sample ID	Client Sample Number	Collect Date/Time	Receive Date	PR	Verbal Date	Due Date	Mailed
SD4468-1	TP-104	22-JUL-10 11:25	23-JUL-10			05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	18-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	18-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	18-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	18-JAN-11	4oz Glass		
Solid	S	SW8270PAH	05-AUG-10	4oz Glass		
Solid	S	TS	21-AUG-10	4oz Glass		

SD4468-2	SS-110	22-JUL-10 10:30	23-JUL-10		05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW8082	05-AUG-10	4oz Glass		
Solid	S	TS	21-AUG-10	4oz Glass		

SD4468-3	TP-106 (2.5)	22-JUL-10 10:15	23-JUL-10		05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	MA-EPH	05-AUG-10	4oz Glass		
Solid	S	MA-VPH	19-AUG-10	40 mL Vial+MEOH		
Solid	S	SW3050-PREP	18-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	18-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	18-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	18-JAN-11	4oz Glass		
Solid	S	SW8260FULL5ML	05-AUG-10	40 mL Vial+DI+MEOH		
Solid	S	TS	21-AUG-10	4oz Glass		

SD4468-4	TP-101 (1.0)	22-JUL-10 13:30	23-JUL-10		05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	MA-EPH	05-AUG-10	4oz Glass		
Solid	S	MA-VPH	19-AUG-10	40 mL Vial+MEOH		
Solid	S	SW3050-PREP	18-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	18-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	18-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	18-JAN-11	4oz Glass		
Solid	S	SW8260FULL5ML	05-AUG-10	40 mL Vial+DI+MEOH		
Solid	S	TS	21-AUG-10	4oz Glass		

SD4468-5	SS-109	22-JUL-10 10:00	23-JUL-10		05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW8082	05-AUG-10	4oz Glass		
Solid	S	TS	21-AUG-10	4oz Glass		

Jul. 23, 2010
05:38 PM

Login Number: SD4468 Quote/Incoming: PRIMETANSOIL001

Account: STGERM001 NoWeb
St. Germain & Associates

Project:

Laboratory Sample ID	Client Sample Number	Collect Date/Time	Receive Date	PR	Verbal Date	Due Date	Mailed
SD4468-6	TP-102 (3)	22-JUL-10 12:45	23-JUL-10			05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	18-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	18-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	18-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	18-JAN-11	4oz Glass		
Solid	S	SW8260FULL5ML	05-AUG-10	40 mL Vial+DI+MEOH		
Solid	S	SW8270PAH	05-AUG-10	4oz Glass		
Solid	S	TS	21-AUG-10	4oz Glass		

SD4468-7	TP DUPLICATE #2	22-JUL-10 12:15	23-JUL-10			05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	18-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	18-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	18-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	18-JAN-11	4oz Glass		
Solid	S	SW8270PAH	05-AUG-10	4oz Glass		
Solid	S	TS	21-AUG-10	4oz Glass		

SD4468-8	TP-103 (2-4)	22-JUL-10 12:10	23-JUL-10			05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	18-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	18-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	18-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	18-JAN-11	4oz Glass		
Solid	S	SW8270PAH	05-AUG-10	4oz Glass		
Solid	S	TS	21-AUG-10	4oz Glass		

SD4468-9	TP-105 (.5-2.0)	22-JUL-10 10:40	23-JUL-10			05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	18-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	18-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	18-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	18-JAN-11	4oz Glass		
Solid	S	SW8270PAH	05-AUG-10	4oz Glass		
Solid	S	TS	21-AUG-10	4oz Glass		

SD4468-10	SS-105D	22-JUL-10 10:10	23-JUL-10			05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW8082	05-AUG-10	4oz Glass		
Solid	S	TS	21-AUG-10	4oz Glass		

SD4468-11	SS-111	22-JUL-10 10:35	23-JUL-10			05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW8082	05-AUG-10	4oz Glass		
Solid	S	TS	21-AUG-10	4oz Glass		

SD4468-12	SS-103B	23-JUL-10 13:00	23-JUL-10			05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	MA-EPH	06-AUG-10	4oz Glass		
Solid	S	MA-VPH	20-AUG-10	40 mL Vial+MEOH		
Solid	S	SW3050-PREP	19-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	19-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	19-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	19-JAN-11	4oz Glass		
Solid	S	SW8260FULL5ML	06-AUG-10	40 mL Vial+DI+MEOH		
Solid	S	TS	22-AUG-10	4oz Glass		

Login Number: SD4468 **Quote/Incoming:** PRIMETANSOIL001

Account: STGERM001 NoWeb

St. Germain & Associates

Project:

Laboratory Sample ID	Client Sample Number	Collect Date/Time	Receive Date	PR	Verbal Date	Due Date	Mailed
SD4468-13	TP-118 (0-2)	20-JUL-10 11:40	23-JUL-10			05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	16-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	16-JAN-11	4oz Glass		
Solid	S	TS	19-AUG-10	4oz Glass		

SD4468-14	TP-116 (0-2)	20-JUL-10 13:30	23-JUL-10		05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	16-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	16-JAN-11	4oz Glass		
Solid	S	TS	19-AUG-10	4oz Glass		

SD4468-15	TP-113 (1-3)	20-JUL-10 15:30	23-JUL-10		05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	16-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	16-JAN-11	4oz Glass		
Solid	S	TS	19-AUG-10	4oz Glass		

SD4468-16	TP-112 (.5-2)	20-JUL-10 16:00	23-JUL-10		05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	16-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	16-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	16-JAN-11	4oz Glass		
Solid	S	TS	19-AUG-10	4oz Glass		

SD4468-17	TP-115 (2-4)	21-JUL-10 09:00	23-JUL-10		05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	17-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	17-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	17-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	17-JAN-11	4oz Glass		
Solid	S	TS	20-AUG-10	4oz Glass		

SD4468-18	TP-122 (.5-2)	21-JUL-10 09:30	23-JUL-10		05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	17-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	17-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	17-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	17-JAN-11	4oz Glass		
Solid	S	TS	20-AUG-10	4oz Glass		

SD4468-19	TP-114 (.5-2)	21-JUL-10 11:00	23-JUL-10		05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	17-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	17-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	17-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	17-JAN-11	4oz Glass		
Solid	S	TS	20-AUG-10	4oz Glass		

Login Number: SD4468 **Quote/Incoming:** PRIMETANSOIL001

Account: STGERM001 NoWeb

St. Germain & Associates

Project:

Laboratory Sample ID	Client Sample Number	Collect Date/Time	Receive Date	PR	Verbal Date	Due Date	Mailed
SD4468-20	TP-111 (.5-2)	21-JUL-10 12:00	23-JUL-10			05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	17-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	17-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	17-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	17-JAN-11	4oz Glass		
Solid	S	TS	20-AUG-10	4oz Glass		

Laboratory Sample ID	Client Sample Number	Collect Date/Time	Receive Date	PR	Verbal Date	Due Date	Mailed
SD4468-21	TP-111 (4.5)	21-JUL-10 12:15	23-JUL-10			05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	17-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	17-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	17-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	17-JAN-11	4oz Glass		
Solid	S	TS	20-AUG-10	4oz Glass		

Laboratory Sample ID	Client Sample Number	Collect Date/Time	Receive Date	PR	Verbal Date	Due Date	Mailed
SD4468-22	TP-109 (.5-1)	21-JUL-10 15:40	23-JUL-10			05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	17-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	17-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	17-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	17-JAN-11	4oz Glass		
Solid	S	TS	20-AUG-10	4oz Glass		

Laboratory Sample ID	Client Sample Number	Collect Date/Time	Receive Date	PR	Verbal Date	Due Date	Mailed
SD4468-23	TP-110 (2-4)	21-JUL-10 14:10	23-JUL-10			05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	17-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	17-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	17-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	17-JAN-11	4oz Glass		
Solid	S	TS	20-AUG-10	4oz Glass		

Laboratory Sample ID	Client Sample Number	Collect Date/Time	Receive Date	PR	Verbal Date	Due Date	Mailed
SD4468-24	TP-108 (7.5-4.0)	21-JUL-10 16:35	23-JUL-10			05-AUG-10	

Matrix		Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments
Solid	S	SW3050-PREP	17-JAN-11	4oz Glass		
Solid	S	SW6010-CADMIUM	17-JAN-11	4oz Glass		
Solid	S	SW6010-CHROMIUM	17-JAN-11	4oz Glass		
Solid	S	SW6010-LEAD	17-JAN-11	4oz Glass		
Solid	S	TS	20-AUG-10	4oz Glass		

Total Samples: *24* ***Total Analyses:*** *123*

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-029
Report Date: 8/18/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Filtered	Date Sampled	Date Received
MW-BKG	AQ	No(Total)	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 0.000039	mg/L	0.0100	1	0.01	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
CHROMIUM	J 0.0005	mg/L	0.0150	1	0.015	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
LEAD	J 0.001	mg/L	0.005	1	0.005	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	

Katahdin
ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-030
Report Date: 8/18/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Filtered	Date Sampled	Date Received
MW-101	AQ	No(Total)	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 0.000039	mg/L	0.0100	1	0.01	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
CHROMIUM	U 0.00032	mg/L	0.0150	1	0.015	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
LEAD	U 0.00073	mg/L	0.005	1	0.005	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-031
Report Date: 8/18/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Filtered	Date Sampled	Date Received
MW-102	AQ	No(Total)	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 0.000039	mg/L	0.0100	1	0.01	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
CHROMIUM	J 0.0050	mg/L	0.0150	1	0.015	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
LEAD	J 0.002	mg/L	0.005	1	0.005	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-032
Report Date: 8/18/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Filtered	Date Sampled	Date Received
MW-104	AQ	No(Total)	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 0.000039	mg/L	0.0100	1	0.01	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
CHROMIUM	J 0.0032	mg/L	0.0150	1	0.015	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
LEAD	J 0.003	mg/L	0.005	1	0.005	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	

Katahdin
ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-033
Report Date: 8/18/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Filtered	Date Sampled	Date Received
MW-105	AQ	No(Total)	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 0.000039	mg/L	0.0100	1	0.01	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
CHROMIUM	J 0.0006	mg/L	0.0150	1	0.015	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
LEAD	J 0.002	mg/L	0.005	1	0.005	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	

Katahdin
ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-034
Report Date: 8/18/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Filtered	Date Sampled	Date Received
MW-108	AQ	No(Total)	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 0.000039	mg/L	0.0100	1	0.01	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
CHROMIUM	J 0.0068	mg/L	0.0150	1	0.015	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
LEAD	J 0.002	mg/L	0.005	1	0.005	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	

Katahdin
ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-035
Report Date: 8/18/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Filtered	Date Sampled	Date Received
MW-111	AQ	No(Total)	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 0.000039	mg/L	0.0100	1	0.01	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
CHROMIUM	0.0315	mg/L	0.0150	1	0.015	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
LEAD	J 0.001	mg/L	0.005	1	0.005	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-036
Report Date: 8/18/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Filtered	Date Sampled	Date Received
MW-111A	AQ	No(Total)	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 0.000039	mg/L	0.0100	1	0.01	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
CHROMIUM	0.0294	mg/L	0.0150	1	0.015	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
LEAD	J 0.002	mg/L	0.005	1	0.005	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-037
Report Date: 8/18/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Filtered	Date Sampled	Date Received
MW-112	AQ	No(Total)	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 0.000039	mg/L	0.0100	1	0.01	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
CHROMIUM	U 0.00032	mg/L	0.0150	1	0.015	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
LEAD	J 0.001	mg/L	0.005	1	0.005	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-038
Report Date: 8/18/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Filtered	Date Sampled	Date Received
MW-114	AQ	No(Total)	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	U 0.000039	mg/L	0.0100	1	0.01	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
CHROMIUM	U 0.00032	mg/L	0.0150	1	0.015	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
LEAD	J 0.001	mg/L	0.005	1	0.005	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	

Katahdin ANALYTICAL SERVICES

REPORT OF ANALYTICAL RESULTS

Client: Brian Bachmann
St. Germain Collins
846 Main Street #3
Westbrook, ME 04098

Lab Sample ID: SD4463-039
Report Date: 8/18/2010
PO No.:
Project: Prime Tanning Site

Sample Description	Matrix	Filtered	Date Sampled	Date Received
MW-118	AQ	No(Total)	07/21/2010	07/23/2010

Parameter	Result	Units	Adjusted PQL	Dilution Factor	PQL	Analytical Method	Analysis Date	By	Prep Method	Prepped Date	By	QC	Notes
CADMIUM	J 0.00019	mg/L	0.0100	1	0.01	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
CHROMIUM	U 0.00032	mg/L	0.0150	1	0.015	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	
LEAD	J 0.003	mg/L	0.005	1	0.005	SW846 6010	7/29/10	DWM	SW846 3010	7/27/10	EAM	AG27ICW1	

ANALYTICAL REPORT

Lab Number:	L1011462
Client:	St. Germain & Associates Inc 846 Main Street Westbrook, ME 04092-2847
ATTN:	Brian Bachmann
Phone:	(207) 591-7000
Project Name:	PRIME TANNING
Project Number:	Not Specified
Report Date:	08/05/10

Certifications & Approvals: MA (M-MA030), NY (11627), CT (PH-0141), NH (2206), NJ (MA015), RI (LAO00299), ME (MA0030), PA (Registration #68-02089), LA NELAC (03090), FL NELAC (E87814), US Army Corps of Engineers.

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com

Project Name: PRIME TANNING
Project Number: Not Specified

Lab Number: L1011462
Report Date: 08/05/10

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1011462-01	SV-101	BEWICK, MAINE	07/20/10 16:05
L1011462-02	SV-102	BEWICK, MAINE	07/20/10 12:14
L1011462-03	SV-103	BEWICK, MAINE	07/20/10 17:00
L1011462-04	SV-104	BEWICK, MAINE	07/20/10 10:55
L1011462-05	SV-105	BEWICK, MAINE	07/22/10 10:20

Project Name: PRIME TANNING **Lab Number:** L1011462

Project Number: Not Specified **Report Date:** 08/05/10

MADEP MCP Response Action Analytical Report Certification

This form provides certifications for all samples performed by MCP methods. Please refer to the Sample Results and Container Information sections of this report for specification of MCP methods used for each analysis. The following questions pertain only to MCP Analytical Methods.

An affirmative response to questions A through F is required for "Presumptive Certainty" status		
A	Were all samples received in a condition consistent with those described on the Chain-of-Custody, properly preserved (including temperature) in the field or laboratory, and prepared/analyzed within method holding times?	YES
B	Were the analytical method(s) and all associated QC requirements specified in the selected CAM protocol(s) followed?	YES
C	Were all required corrective actions and analytical response actions specified in the selected CAM protocol(s) implemented for all identified performance standard non-conformances?	YES
D	Does the laboratory report comply with all the reporting requirements specified in CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data?"	YES
E a	VPH, EPH, and APH Methods only: Was each method conducted without significant modification(s)? (Refer to the individual method(s) for a list of significant modifications).	YES
E b	APH and TO-15 Methods only: Was the complete analyte list reported for each method?	YES
F	Were all applicable CAM protocol QC and performance standard non-conformances identified and evaluated in a laboratory narrative (including all "No" responses to Questions A through E)?	YES

A response to questions G, H and I is required for "Presumptive Certainty" status		
G	Were the reporting limits at or below all CAM reporting limits specified in the selected CAM protocol(s)?	YES
H	Were all QC performance standards specified in the CAM protocol(s) achieved?	YES
I	Were results reported for the complete analyte list specified in the selected CAM protocol(s)?	YES

For any questions answered "No", please refer to the case narrative section on the following page(s).

Please note that sample matrix information is located in the Sample Results section of this report.

Project Name: PRIME TANNING
Project Number: Not Specified

Lab Number: L1011462
Report Date: 08/05/10

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

For additional information, please contact Client Services at 800-624-9220.

MCP Related Narratives

Canisters were released from the laboratory on July 16, 2010.

The canister certification data is provided as an addendum.

The internal standards were within method criteria.

Volatile Organics in Air (Low Level)

L1011462-03 has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

Petroleum Hydrocarbons in Air

All significant concentrations of non-petroleum VOCs detected in the TO-15 analysis were subtracted from the corresponding hydrocarbon ranges.

Project Name: PRIME TANNING
Project Number: Not Specified

Lab Number: L1011462
Report Date: 08/05/10

Case Narrative (continued)

L1011462-03 has elevated detection limits due to the dilution required by the elevated concentrations of non-target compounds in the sample.

Fixed Gas

L1011462-01 through -05: Prior to sample analysis, the canisters were pressurized with UHP Hydrogen in order to facilitate the transfer of sample to the Gas Chromatograph. The addition of Hydrogen resulted in a dilution of the sample. The reporting limits have been elevated accordingly.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Kathleen O'Brien

Title: Technical Director/Representative Date: 08/05/10

AIR

Project Name: PRIME TANNING
Project Number: Not Specified

Lab Number: L1011462
Report Date: 08/05/10

SAMPLE RESULTS

Lab ID: L1011462-01
Client ID: SV-101
Sample Location: BEWICK, MAINE
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 08/02/10 18:52
Analyst: AJ

Date Collected: 07/20/10 16:05
Date Received: 07/28/10
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab								
Propylene	21.6	0.200	--	37.2	0.344	--		1
Dichlorodifluoromethane	0.719	0.200	--	3.55	0.988	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	2.69	0.200	--	5.95	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.776	--		1
Chloroethane	ND	0.200	--	ND	0.527	--		1
Ethanol	ND	2.50	--	ND	4.71	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	19.0	1.00	--	45.1	2.37	--		1
Trichlorofluoromethane	4.20	0.200	--	23.6	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.792	--		1
Methylene chloride	4.19	1.00	--	14.5	3.47	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	2.59	0.200	--	8.05	0.622	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.792	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.720	--		1
Vinyl acetate	ND	0.200	--	ND	0.704	--		1
2-Butanone	4.23	0.200	--	12.4	0.589	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.792	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1

Project Name: PRIME TANNING
Project Number: Not Specified
Lab Number: L1011462
Report Date: 08/05/10

SAMPLE RESULTS

Lab ID: L1011462-01
Client ID: SV-101
Sample Location: BEWICK, MAINE
Date Collected: 07/20/10 16:05
Date Received: 07/28/10
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab								
Chloroform	1.78	0.200	--	8.68	0.976	--		1
Tetrahydrofuran	ND	0.200	--	ND	0.589	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.950	0.200	--	3.34	0.704	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	1.11	0.200	--	3.54	0.638	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.498	0.200	--	1.71	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.720	--		1
Trichloroethene	0.536	0.200	--	2.88	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	0.360	0.200	--	1.47	0.819	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.907	--		1
4-Methyl-2-pentanone	ND	0.200	--	ND	0.819	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.907	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	1.40	0.200	--	5.25	0.753	--		1
2-Hexanone	ND	0.200	--	ND	0.819	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	23.2	0.200	--	157	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.920	--		1
Ethylbenzene	0.204	0.200	--	0.885	0.868	--		1
p/m-Xylene	0.794	0.400	--	3.44	1.74	--		1
Bromoform	ND	0.200	--	ND	2.06	--		1
Styrene	ND	0.200	--	ND	0.851	--		1

Project Name: PRIME TANNING
Project Number: Not Specified
Lab Number: L1011462
Report Date: 08/05/10

SAMPLE RESULTS

Lab ID: L1011462-01
Client ID: SV-101
Sample Location: BEWICK, MAINE
Date Collected: 07/20/10 16:05
Date Received: 07/28/10
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab								
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.347	0.200	--	1.50	0.868	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.982	--		1
1,3,5-Trimethybenzene	ND	0.200	--	ND	0.982	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.982	--		1
Benzyl chloride	ND	0.200	--	ND	1.03	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: PRIME TANNING
Project Number: Not Specified
Lab Number: L1011462
Report Date: 08/05/10

SAMPLE RESULTS

Lab ID: L1011462-01
Client ID: SV-101
Sample Location: BEWICK, MAINE
Date Collected: 07/20/10 16:05
Date Received: 07/28/10
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	98		60-140
Bromochloromethane	77		60-140
chlorobenzene-d5	87		60-140

Project Name: PRIME TANNING
Project Number: Not Specified

Lab Number: L1011462
Report Date: 08/05/10

SAMPLE RESULTS

Lab ID: L1011462-02
Client ID: SV-102
Sample Location: BEWICK, MAINE
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 08/02/10 20:12
Analyst: AJ

Date Collected: 07/20/10 12:14
Date Received: 07/28/10
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab								
Propylene	6.73	0.200	--	11.6	0.344	--		1
Dichlorodifluoromethane	0.782	0.200	--	3.86	0.988	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	0.351	0.200	--	0.776	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.776	--		1
Chloroethane	ND	0.200	--	ND	0.527	--		1
Ethanol	ND	2.50	--	ND	4.71	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	9.08	1.00	--	21.6	2.37	--		1
Trichlorofluoromethane	0.857	0.200	--	4.81	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.792	--		1
Methylene chloride	ND	1.00	--	ND	3.47	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	0.312	0.200	--	0.971	0.622	--		1
Freon-113	0.203	0.200	--	1.55	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.792	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	0.208	0.200	--	0.749	0.720	--		1
Vinyl acetate	ND	0.200	--	ND	0.704	--		1
2-Butanone	1.28	0.200	--	3.77	0.589	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.792	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1

Project Name: PRIME TANNING
Project Number: Not Specified
Lab Number: L1011462
Report Date: 08/05/10

SAMPLE RESULTS

Lab ID: L1011462-02
Client ID: SV-102
Sample Location: BEWICK, MAINE
Date Collected: 07/20/10 12:14
Date Received: 07/28/10
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab								
Chloroform	ND	0.200	--	ND	0.976	--		1
Tetrahydrofuran	ND	0.200	--	ND	0.589	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.391	0.200	--	1.38	0.704	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.280	0.200	--	0.894	0.638	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.720	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.819	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.907	--		1
4-Methyl-2-pentanone	ND	0.200	--	ND	0.819	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.907	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	0.247	0.200	--	0.930	0.753	--		1
2-Hexanone	ND	0.200	--	ND	0.819	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	0.250	0.200	--	1.69	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.920	--		1
Ethylbenzene	0.615	0.200	--	2.67	0.868	--		1
p/m-Xylene	2.80	0.400	--	12.2	1.74	--		1
Bromoform	ND	0.200	--	ND	2.06	--		1
Styrene	ND	0.200	--	ND	0.851	--		1

Project Name: PRIME TANNING
Project Number: Not Specified
Lab Number: L1011462
Report Date: 08/05/10

SAMPLE RESULTS

Lab ID: L1011462-02
Client ID: SV-102
Sample Location: BEWICK, MAINE
Date Collected: 07/20/10 12:14
Date Received: 07/28/10
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab								
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.755	0.200	--	3.28	0.868	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.982	--		1
1,3,5-Trimethybenzene	ND	0.200	--	ND	0.982	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.982	--		1
Benzyl chloride	ND	0.200	--	ND	1.03	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: PRIME TANNING
Project Number: Not Specified
Lab Number: L1011462
Report Date: 08/05/10

SAMPLE RESULTS

Lab ID: L1011462-02
Client ID: SV-102
Sample Location: BEWICK, MAINE
Date Collected: 07/20/10 12:14
Date Received: 07/28/10
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	105		60-140
Bromochloromethane	83		60-140
chlorobenzene-d5	91		60-140

Project Name: PRIME TANNING
Project Number: Not Specified

Lab Number: L1011462
Report Date: 08/05/10

SAMPLE RESULTS

Lab ID: L1011462-03 D
Client ID: SV-103
Sample Location: BEWICK, MAINE
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 08/02/10 20:48
Analyst: AJ

Date Collected: 07/20/10 17:00
Date Received: 07/28/10
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab								
Propylene	0.864	0.400	--	1.48	0.688	--		2
Dichlorodifluoromethane	1.87	0.400	--	9.22	1.98	--		2
Chloromethane	ND	0.400	--	ND	0.825	--		2
Freon-114	ND	0.400	--	ND	2.79	--		2
Vinyl chloride	ND	0.400	--	ND	1.02	--		2
1,3-Butadiene	ND	0.400	--	ND	0.884	--		2
Bromomethane	ND	0.400	--	ND	1.55	--		2
Chloroethane	ND	0.400	--	ND	1.05	--		2
Ethanol	ND	5.00	--	ND	9.41	--		2
Vinyl bromide	ND	0.400	--	ND	1.75	--		2
Acetone	5.01	2.00	--	11.9	4.75	--		2
Trichlorofluoromethane	2.87	0.400	--	16.1	2.24	--		2
Isopropanol	ND	1.00	--	ND	2.46	--		2
1,1-Dichloroethene	ND	0.400	--	ND	1.58	--		2
Methylene chloride	ND	2.00	--	ND	6.94	--		2
3-Chloropropene	ND	0.400	--	ND	1.25	--		2
Carbon disulfide	ND	0.400	--	ND	1.24	--		2
Freon-113	ND	0.400	--	ND	3.06	--		2
trans-1,2-Dichloroethene	ND	0.400	--	ND	1.58	--		2
1,1-Dichloroethane	ND	0.400	--	ND	1.62	--		2
Methyl tert butyl ether	ND	0.400	--	ND	1.44	--		2
Vinyl acetate	ND	0.400	--	ND	1.41	--		2
2-Butanone	0.798	0.400	--	2.35	1.18	--		2
cis-1,2-Dichloroethene	ND	0.400	--	ND	1.58	--		2
Ethyl Acetate	ND	1.00	--	ND	3.60	--		2

Project Name: PRIME TANNING
Project Number: Not Specified
Lab Number: L1011462
Report Date: 08/05/10

SAMPLE RESULTS

Lab ID: L1011462-03 D
Client ID: SV-103
Sample Location: BEWICK, MAINE
Date Collected: 07/20/10 17:00
Date Received: 07/28/10
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab								
Chloroform	13.0	0.400	--	63.5	1.95	--		2
Tetrahydrofuran	ND	0.400	--	ND	1.18	--		2
1,2-Dichloroethane	ND	0.400	--	ND	1.62	--		2
n-Hexane	ND	0.400	--	ND	1.41	--		2
1,1,1-Trichloroethane	ND	0.400	--	ND	2.18	--		2
Benzene	ND	0.400	--	ND	1.28	--		2
Carbon tetrachloride	ND	0.400	--	ND	2.51	--		2
Cyclohexane	0.832	0.400	--	2.86	1.38	--		2
1,2-Dichloropropane	ND	0.400	--	ND	1.85	--		2
Bromodichloromethane	ND	0.400	--	ND	2.68	--		2
1,4-Dioxane	ND	0.400	--	ND	1.44	--		2
Trichloroethene	0.520	0.400	--	2.79	2.15	--		2
2,2,4-Trimethylpentane	ND	0.400	--	ND	1.87	--		2
Heptane	ND	0.400	--	ND	1.64	--		2
cis-1,3-Dichloropropene	ND	0.400	--	ND	1.81	--		2
4-Methyl-2-pentanone	ND	0.400	--	ND	1.64	--		2
trans-1,3-Dichloropropene	ND	0.400	--	ND	1.81	--		2
1,1,2-Trichloroethane	ND	0.400	--	ND	2.18	--		2
Toluene	ND	0.400	--	ND	1.51	--		2
2-Hexanone	ND	0.400	--	ND	1.64	--		2
Dibromochloromethane	ND	0.400	--	ND	3.40	--		2
1,2-Dibromoethane	ND	0.400	--	ND	3.07	--		2
Tetrachloroethene	168	0.400	--	1140	2.71	--		2
Chlorobenzene	ND	0.400	--	ND	1.84	--		2
Ethylbenzene	ND	0.400	--	ND	1.74	--		2
p/m-Xylene	ND	0.800	--	ND	3.47	--		2
Bromoform	ND	0.400	--	ND	4.13	--		2
Styrene	ND	0.400	--	ND	1.70	--		2

Project Name: PRIME TANNING
Project Number: Not Specified
Lab Number: L1011462
Report Date: 08/05/10

SAMPLE RESULTS

Lab ID: L1011462-03 D
Client ID: SV-103
Sample Location: BEWICK, MAINE
Date Collected: 07/20/10 17:00
Date Received: 07/28/10
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab								
1,1,2,2-Tetrachloroethane	ND	0.400	--	ND	2.74	--		2
o-Xylene	ND	0.400	--	ND	1.74	--		2
4-Ethyltoluene	ND	0.400	--	ND	1.96	--		2
1,3,5-Trimethybenzene	ND	0.400	--	ND	1.96	--		2
1,2,4-Trimethylbenzene	ND	0.400	--	ND	1.96	--		2
Benzyl chloride	ND	0.400	--	ND	2.07	--		2
1,3-Dichlorobenzene	ND	0.400	--	ND	2.40	--		2
1,4-Dichlorobenzene	ND	0.400	--	ND	2.40	--		2
1,2-Dichlorobenzene	ND	0.400	--	ND	2.40	--		2
1,2,4-Trichlorobenzene	ND	0.400	--	ND	2.97	--		2
Hexachlorobutadiene	ND	0.400	--	ND	4.26	--		2

Project Name: PRIME TANNING
Project Number: Not Specified
Lab Number: L1011462
Report Date: 08/05/10

SAMPLE RESULTS

Lab ID: L1011462-03 D
Client ID: SV-103
Sample Location: BEWICK, MAINE
Date Collected: 07/20/10 17:00
Date Received: 07/28/10
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	99		60-140
Bromochloromethane	79		60-140
chlorobenzene-d5	92		60-140

Project Name: PRIME TANNING
Project Number: Not Specified

Lab Number: L1011462
Report Date: 08/05/10

SAMPLE RESULTS

Lab ID: L1011462-04
Client ID: SV-104
Sample Location: BEWICK, MAINE
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 08/02/10 21:28
Analyst: AJ

Date Collected: 07/20/10 10:55
Date Received: 07/28/10
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab								
Propylene	ND	0.200	--	ND	0.344	--		1
Dichlorodifluoromethane	0.561	0.200	--	2.77	0.988	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.776	--		1
Chloroethane	ND	0.200	--	ND	0.527	--		1
Ethanol	7.88	2.50	--	14.8	4.71	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	4.33	1.00	--	10.3	2.37	--		1
Trichlorofluoromethane	0.313	0.200	--	1.76	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.792	--		1
Methylene chloride	4.97	1.00	--	17.2	3.47	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.622	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.792	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.720	--		1
Vinyl acetate	ND	0.200	--	ND	0.704	--		1
2-Butanone	0.511	0.200	--	1.50	0.589	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.792	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1

Project Name: PRIME TANNING
Project Number: Not Specified
Lab Number: L1011462
Report Date: 08/05/10

SAMPLE RESULTS

Lab ID: L1011462-04
Client ID: SV-104
Sample Location: BEWICK, MAINE
Date Collected: 07/20/10 10:55
Date Received: 07/28/10
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab								
Chloroform	0.343	0.200	--	1.67	0.976	--		1
Tetrahydrofuran	ND	0.200	--	ND	0.589	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.552	0.200	--	1.94	0.704	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.638	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.720	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.819	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.907	--		1
4-Methyl-2-pentanone	ND	0.200	--	ND	0.819	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.907	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.753	--		1
2-Hexanone	ND	0.200	--	ND	0.819	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	0.225	0.200	--	1.52	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.920	--		1
Ethylbenzene	0.368	0.200	--	1.60	0.868	--		1
p/m-Xylene	1.48	0.400	--	6.42	1.74	--		1
Bromoform	ND	0.200	--	ND	2.06	--		1
Styrene	ND	0.200	--	ND	0.851	--		1

Project Name: PRIME TANNING
Project Number: Not Specified
Lab Number: L1011462
Report Date: 08/05/10

SAMPLE RESULTS

Lab ID: L1011462-04
Client ID: SV-104
Sample Location: BEWICK, MAINE
Date Collected: 07/20/10 10:55
Date Received: 07/28/10
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab								
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.363	0.200	--	1.57	0.868	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.982	--		1
1,3,5-Trimethybenzene	ND	0.200	--	ND	0.982	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.982	--		1
Benzyl chloride	ND	0.200	--	ND	1.03	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: PRIME TANNING
Project Number: Not Specified
Lab Number: L1011462
Report Date: 08/05/10

SAMPLE RESULTS

Lab ID: L1011462-04
Client ID: SV-104
Sample Location: BEWICK, MAINE
Date Collected: 07/20/10 10:55
Date Received: 07/28/10
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	105		60-140
Bromochloromethane	83		60-140
chlorobenzene-d5	94		60-140

Project Name: PRIME TANNING
Project Number: Not Specified
Lab Number: L1011462
Report Date: 08/05/10

SAMPLE RESULTS

Lab ID: L1011462-05
Client ID: SV-105
Sample Location: BEWICK, MAINE
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 08/02/10 22:06
Analyst: AJ

Date Collected: 07/22/10 10:20
Date Received: 07/28/10
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air (Low Level) - Mansfield Lab								
Propylene	37.1	0.200	--	63.8	0.344	--		1
Dichlorodifluoromethane	0.632	0.200	--	3.12	0.988	--		1
Chloromethane	0.406	0.200	--	0.838	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	5.00	0.200	--	11.0	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.776	--		1
Chloroethane	ND	0.200	--	ND	0.527	--		1
Ethanol	ND	2.50	--	ND	4.71	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	33.0	1.00	--	78.3	2.37	--		1
Trichlorofluoromethane	0.337	0.200	--	1.89	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.792	--		1
Methylene chloride	ND	1.00	--	ND	3.47	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	5.80	0.200	--	18.0	0.622	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.792	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.720	--		1
Vinyl acetate	ND	0.200	--	ND	0.704	--		1
2-Butanone	7.50	0.200	--	22.1	0.589	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.792	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1

Project Name: PRIME TANNING
Project Number: Not Specified
Lab Number: L1011462
Report Date: 08/05/10

SAMPLE RESULTS

Lab ID: L1011462-05
Client ID: SV-105
Sample Location: BEWICK, MAINE
Date Collected: 07/22/10 10:20
Date Received: 07/28/10
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab								
Chloroform	ND	0.200	--	ND	0.976	--		1
Tetrahydrofuran	ND	0.200	--	ND	0.589	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.537	0.200	--	1.89	0.704	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	3.21	0.200	--	10.2	0.638	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.720	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	0.273	0.200	--	1.12	0.819	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.907	--		1
4-Methyl-2-pentanone	ND	0.200	--	ND	0.819	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.907	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	2.10	0.200	--	7.90	0.753	--		1
2-Hexanone	0.227	0.200	--	0.929	0.819	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	0.536	0.200	--	3.63	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.920	--		1
Ethylbenzene	0.619	0.200	--	2.68	0.868	--		1
p/m-Xylene	1.19	0.400	--	5.14	1.74	--		1
Bromoform	ND	0.200	--	ND	2.06	--		1
Styrene	0.494	0.200	--	2.10	0.851	--		1

Project Name: PRIME TANNING
Project Number: Not Specified
Lab Number: L1011462
Report Date: 08/05/10

SAMPLE RESULTS

Lab ID: L1011462-05
Client ID: SV-105
Sample Location: BEWICK, MAINE
Date Collected: 07/22/10 10:20
Date Received: 07/28/10
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab								
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.560	0.200	--	2.43	0.868	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.982	--		1
1,3,5-Trimethybenzene	ND	0.200	--	ND	0.982	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.982	--		1
Benzyl chloride	ND	0.200	--	ND	1.03	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: PRIME TANNING
Project Number: Not Specified
Lab Number: L1011462
Report Date: 08/05/10

SAMPLE RESULTS

Lab ID: L1011462-05
Client ID: SV-105
Sample Location: BEWICK, MAINE
Date Collected: 07/22/10 10:20
Date Received: 07/28/10
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	105		60-140
Bromochloromethane	83		60-140
chlorobenzene-d5	96		60-140

Project Name: PRIME TANNING
Project Number: Not Specified
Lab Number: L1011462
Report Date: 08/05/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 08/02/10 13:10

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab for sample(s): 01-05 Batch: WG425597-4								
Propylene	ND	0.200	--	ND	0.344	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.988	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.776	--		1
Chloroethane	ND	0.200	--	ND	0.527	--		1
Ethanol	ND	2.50	--	ND	4.71	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.37	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.792	--		1
Methylene chloride	ND	1.00	--	ND	3.47	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.622	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.792	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.720	--		1
Vinyl acetate	ND	0.200	--	ND	0.704	--		1
2-Butanone	ND	0.200	--	ND	0.589	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.792	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1

Project Name: PRIME TANNING
Project Number: Not Specified
Lab Number: L1011462
Report Date: 08/05/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 08/02/10 13:10

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab for sample(s): 01-05 Batch: WG425597-4								
Chloroform	ND	0.200	--	ND	0.976	--		1
Tetrahydrofuran	ND	0.200	--	ND	0.589	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.704	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.638	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.720	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.819	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.907	--		1
4-Methyl-2-pentanone	ND	0.200	--	ND	0.819	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.907	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.753	--		1
2-Hexanone	ND	0.200	--	ND	0.819	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.920	--		1
Ethylbenzene	ND	0.200	--	ND	0.868	--		1

Project Name: PRIME TANNING
Project Number: Not Specified
Lab Number: L1011462
Report Date: 08/05/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 08/02/10 13:10

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab for sample(s): 01-05 Batch: WG425597-4								
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.06	--		1
Styrene	ND	0.200	--	ND	0.851	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.868	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.982	--		1
1,3,5-Trimethybenzene	ND	0.200	--	ND	0.982	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.982	--		1
Benzyl chloride	ND	0.200	--	ND	1.03	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Lab Control Sample Analysis

Batch Quality Control

Project Name: PRIME TANNING

Project Number: Not Specified

Lab Number: L1011462

Report Date: 08/05/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air (Low Level) - Mansfield Lab Associated sample(s): 01-05 Batch: WG425597-3								
Propylene	102		-		70-130	-		
Dichlorodifluoromethane	110		-		70-130	-		
Chloromethane	102		-		70-130	-		
1,2-Dichloro-1,1,2,2-tetrafluoroethane	110		-		70-130	-		
Vinyl chloride	108		-		70-130	-		
1,3-Butadiene	104		-		70-130	-		
Bromomethane	108		-		70-130	-		
Chloroethane	108		-		70-130	-		
Ethyl Alcohol	106		-		70-130	-		
Vinyl bromide	111		-		70-130	-		
Acetone	109		-		70-130	-		
Trichlorofluoromethane	112		-		70-130	-		
iso-Propyl Alcohol	104		-		70-130	-		
1,1-Dichloroethene	113		-		70-130	-		
Methylene chloride	109		-		70-130	-		
3-Chloropropene	98		-		70-130	-		
Carbon disulfide	105		-		70-130	-		
1,1,2-Trichloro-1,2,2-Trifluoroethane	115		-		70-130	-		
trans-1,2-Dichloroethene	106		-		70-130	-		
1,1-Dichloroethane	107		-		70-130	-		
Methyl tert butyl ether	109		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: PRIME TANNING

Project Number: Not Specified

Lab Number: L1011462

Report Date: 08/05/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air (Low Level) - Mansfield Lab Associated sample(s): 01-05 Batch: WG425597-3								
Vinyl acetate	123		-		70-130	-		
2-Butanone	105		-		70-130	-		
cis-1,2-Dichloroethene	116		-		70-130	-		
Ethyl Acetate	111		-		70-130	-		
Chloroform	114		-		70-130	-		
Tetrahydrofuran	97		-		70-130	-		
1,2-Dichloroethane	110		-		70-130	-		
n-Hexane	109		-		70-130	-		
1,1,1-Trichloroethane	116		-		70-130	-		
Benzene	113		-		70-130	-		
Carbon tetrachloride	116		-		70-130	-		
Cyclohexane	109		-		70-130	-		
1,2-Dichloropropane	115		-		70-130	-		
Bromodichloromethane	111		-		70-130	-		
1,4-Dioxane	110		-		70-130	-		
Trichloroethene	115		-		70-130	-		
2,2,4-Trimethylpentane	110		-		70-130	-		
Heptane	108		-		70-130	-		
cis-1,3-Dichloropropene	127		-		70-130	-		
4-Methyl-2-pentanone	114		-		70-130	-		
trans-1,3-Dichloropropene	110		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: PRIME TANNING

Project Number: Not Specified

Lab Number: L1011462

Report Date: 08/05/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air (Low Level) - Mansfield Lab Associated sample(s): 01-05 Batch: WG425597-3								
1,1,2-Trichloroethane	126		-		70-130	-		
Toluene	111		-		70-130	-		
2-Hexanone	108		-		70-130	-		
Dibromochloromethane	111		-		70-130	-		
1,2-Dibromoethane	112		-		70-130	-		
Tetrachloroethene	110		-		70-130	-		
Chlorobenzene	115		-		70-130	-		
Ethylbenzene	113		-		70-130	-		
p/m-Xylene	114		-		70-130	-		
Bromoform	110		-		70-130	-		
Styrene	113		-		70-130	-		
1,1,2,2-Tetrachloroethane	114		-		70-130	-		
o-Xylene	113		-		70-130	-		
4-Ethyltoluene	108		-		70-130	-		
1,3,5-Trimethylbenzene	111		-		70-130	-		
1,2,4-Trimethylbenzene	116		-		70-130	-		
Benzyl chloride	109		-		70-130	-		
1,3-Dichlorobenzene	118		-		70-130	-		
1,4-Dichlorobenzene	118		-		70-130	-		
1,2-Dichlorobenzene	119		-		70-130	-		
1,2,4-Trichlorobenzene	120		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: PRIME TANNING

Project Number: Not Specified

Lab Number: L1011462

Report Date: 08/05/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air (Low Level) - Mansfield Lab Associated sample(s): 01-05 Batch: WG425597-3								
Hexachlorobutadiene	114		-		70-130	-		

Lab Duplicate Analysis
Batch Quality Control

Project Name: PRIME TANNING
Project Number: Not Specified

Lab Number: L1011462
Report Date: 08/05/10

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air (Low Level) - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG425597-5 QC Sample: L1011462-01 Client ID: SV-101						
Propylene	21.6	18.8	ppbV	14		25
Dichlorodifluoromethane	0.719	0.624	ppbV	14		25
Chloromethane	ND	ND	ppbV	NC		25
Freon-114	ND	ND	ppbV	NC		25
Vinyl chloride	ND	ND	ppbV	NC		25
1,3-Butadiene	2.69	2.40	ppbV	11		25
Bromomethane	ND	ND	ppbV	NC		25
Chloroethane	ND	ND	ppbV	NC		25
Ethanol	ND	ND	ppbV	NC		25
Vinyl bromide	ND	ND	ppbV	NC		25
Acetone	19.0	16.6	ppbV	13		25
Trichlorofluoromethane	4.20	3.56	ppbV	16		25
Isopropanol	ND	ND	ppbV	NC		25
1,1-Dichloroethene	ND	ND	ppbV	NC		25
Methylene chloride	4.19	3.67	ppbV	13		25
3-Chloropropene	ND	ND	ppbV	NC		25
Carbon disulfide	2.59	2.21	ppbV	16		25
Freon-113	ND	ND	ppbV	NC		25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: PRIME TANNING
Project Number: Not Specified

Lab Number: L1011462
Report Date: 08/05/10

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organics in Air (Low Level) - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG425597-5 QC Sample: L1011462-01 Client ID: SV-101					
1,1-Dichloroethane	ND	ND	ppbV	NC	25
Methyl tert butyl ether	ND	ND	ppbV	NC	25
Vinyl acetate	ND	ND	ppbV	NC	25
2-Butanone	4.23	3.75	ppbV	12	25
cis-1,2-Dichloroethene	ND	ND	ppbV	NC	25
Ethyl Acetate	ND	ND	ppbV	NC	25
Chloroform	1.78	1.52	ppbV	16	25
Tetrahydrofuran	ND	ND	ppbV	NC	25
1,2-Dichloroethane	ND	ND	ppbV	NC	25
n-Hexane	0.950	0.812	ppbV	16	25
1,1,1-Trichloroethane	ND	ND	ppbV	NC	25
Benzene	1.11	0.978	ppbV	13	25
Carbon tetrachloride	ND	ND	ppbV	NC	25
Cyclohexane	0.498	0.471	ppbV	6	25
1,2-Dichloropropane	ND	ND	ppbV	NC	25
Bromodichloromethane	ND	ND	ppbV	NC	25
1,4-Dioxane	ND	ND	ppbV	NC	25
Trichloroethene	0.536	0.417	ppbV	25	25
2,2,4-Trimethylpentane	ND	ND	ppbV	NC	25

Lab Duplicate Analysis
Batch Quality Control

Project Name: PRIME TANNING
Project Number: Not Specified

Lab Number: L1011462
Report Date: 08/05/10

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organics in Air (Low Level) - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG425597-5 QC Sample: L1011462-01 Client ID: SV-101					
Heptane	0.360	0.308	ppbV	16	25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC	25
4-Methyl-2-pentanone	ND	ND	ppbV	NC	25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC	25
1,1,2-Trichloroethane	ND	ND	ppbV	NC	25
Toluene	1.40	1.19	ppbV	16	25
2-Hexanone	ND	ND	ppbV	NC	25
Dibromochloromethane	ND	ND	ppbV	NC	25
1,2-Dibromoethane	ND	ND	ppbV	NC	25
Tetrachloroethene	23.2	19.8	ppbV	16	25
Chlorobenzene	ND	ND	ppbV	NC	25
Ethylbenzene	0.204	ND	ppbV	NC	25
p/m-Xylene	0.794	0.697	ppbV	13	25
Bromoform	ND	ND	ppbV	NC	25
Styrene	ND	ND	ppbV	NC	25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC	25
o-Xylene	0.347	0.310	ppbV	11	25
4-Ethyltoluene	ND	ND	ppbV	NC	25
1,3,5-Trimethybenzene	ND	ND	ppbV	NC	25

Lab Duplicate Analysis
Batch Quality Control

Project Name: PRIME TANNING
Project Number: Not Specified

Lab Number: L1011462
Report Date: 08/05/10

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Volatile Organics in Air (Low Level) - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG425597-5 QC Sample: L1011462-01 Client ID: SV-101					
1,2,4-Trimethylbenzene	ND	ND	ppbV	NC	25
Benzyl chloride	ND	ND	ppbV	NC	25
1,3-Dichlorobenzene	ND	ND	ppbV	NC	25
1,4-Dichlorobenzene	ND	ND	ppbV	NC	25
1,2-Dichlorobenzene	ND	ND	ppbV	NC	25
1,2,4-Trichlorobenzene	ND	ND	ppbV	NC	25
Hexachlorobutadiene	ND	ND	ppbV	NC	25

Project Name: PRIME TANNING
Project Number: Not Specified

Lab Number: L1011462
Report Date: 08/05/10

SAMPLE RESULTS

Lab ID:	L1011462-01	D	Date Collected:	07/20/10 16:05
Client ID:	SV-101		Date Received:	07/28/10
Sample Location:	BEWICK, MAINE		Field Prep:	Not Specified
Matrix:	Soil_Vapor		Extraction Method:	
Analytical Method:	51,3C			
Analytical Date:	08/04/10 16:02			
Analyst:	RY			

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Fixed Gases by GC - Mansfield Lab						
Oxygen	13.0		%	2.12	--	2.116
Carbon Dioxide	5.58		%	0.212	--	2.116

Project Name: PRIME TANNING
Project Number: Not Specified

Lab Number: L1011462
Report Date: 08/05/10

SAMPLE RESULTS

Lab ID:	L1011462-02	D	Date Collected:	07/20/10 12:14
Client ID:	SV-102		Date Received:	07/28/10
Sample Location:	BEWICK, MAINE		Field Prep:	Not Specified
Matrix:	Soil_Vapor		Extraction Method:	
Analytical Method:	51,3C			
Analytical Date:	08/04/10 16:47			
Analyst:	RY			

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Fixed Gases by GC - Mansfield Lab						
Oxygen	8.10		%	1.90	--	1.896
Carbon Dioxide	7.94		%	0.190	--	1.896

Project Name: PRIME TANNING
Project Number: Not Specified

Lab Number: L1011462
Report Date: 08/05/10

SAMPLE RESULTS

Lab ID:	L1011462-03	D	Date Collected:	07/20/10 17:00
Client ID:	SV-103		Date Received:	07/28/10
Sample Location:	BEWICK, MAINE		Field Prep:	Not Specified
Matrix:	Soil_Vapor		Extraction Method:	
Analytical Method:	51,3C			
Analytical Date:	08/04/10 17:33			
Analyst:	RY			

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Fixed Gases by GC - Mansfield Lab						
Oxygen	18.4		%	1.69	--	1.692
Carbon Dioxide	0.653		%	0.169	--	1.692

Project Name: PRIME TANNING
Project Number: Not Specified

Lab Number: L1011462
Report Date: 08/05/10

SAMPLE RESULTS

Lab ID:	L1011462-04	D	Date Collected:	07/20/10 10:55
Client ID:	SV-104		Date Received:	07/28/10
Sample Location:	BEWICK, MAINE		Field Prep:	Not Specified
Matrix:	Soil_Vapor		Extraction Method:	
Analytical Method:	51,3C			
Analytical Date:	08/04/10 18:18			
Analyst:	RY			

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Fixed Gases by GC - Mansfield Lab						
Oxygen	18.4		%	1.90	--	1.896
Carbon Dioxide	0.776		%	0.190	--	1.896

Project Name: PRIME TANNING
Project Number: Not Specified

Lab Number: L1011462
Report Date: 08/05/10

SAMPLE RESULTS

Lab ID:	L1011462-05	D	Date Collected:	07/22/10 10:20
Client ID:	SV-105		Date Received:	07/28/10
Sample Location:	BEWICK, MAINE		Field Prep:	Not Specified
Matrix:	Soil_Vapor		Extraction Method:	
Analytical Method:	51,3C			
Analytical Date:	08/04/10 19:03			
Analyst:	RY			

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Fixed Gases by GC - Mansfield Lab						
Oxygen	18.5		%	1.71	--	1.709
Carbon Dioxide	0.414		%	0.171	--	1.709

Project Name: PRIME TANNING
Project Number: Not Specified

Lab Number: L1011462
Report Date: 08/05/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 51,3C
Analytical Date: 08/04/10 14:53
Analyst: RY

Parameter	Result	Qualifier	Units	RL	MDL
Fixed Gases by GC - Mansfield Lab for sample(s): 01-05 Batch: WG426024-2					
Oxygen	ND		%	1.00	--
Carbon Dioxide	ND		%	0.100	--

Lab Control Sample Analysis

Batch Quality Control

Project Name: PRIME TANNING

Project Number: Not Specified

Lab Number: L1011462

Report Date: 08/05/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Fixed Gases by GC - Mansfield Lab Associated sample(s): 01-05 Batch: WG426024-1								
Oxygen	95		-		80-120	-		
Carbon Dioxide	108		-		80-120	-		

Lab Duplicate Analysis
Batch Quality Control

Project Name: PRIME TANNING
Project Number: Not Specified

Lab Number: L1011462
Report Date: 08/05/10

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Fixed Gases by GC - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG426024-3 QC Sample: L1011462-01 Client ID: SV-101						
Oxygen	13.0	12.9	%	1		5
Carbon Dioxide	5.58	5.54	%	1		5
Fixed Gases by GC - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG426024-4 QC Sample: L1011462-02 Client ID: SV-102						
Oxygen	8.10	8.12	%	0		5
Carbon Dioxide	7.94	7.95	%	0		5
Fixed Gases by GC - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG426024-5 QC Sample: L1011462-03 Client ID: SV-103						
Oxygen	18.4	18.6	%	1		5
Carbon Dioxide	0.653	0.653	%	0		5
Fixed Gases by GC - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG426024-6 QC Sample: L1011462-04 Client ID: SV-104						
Oxygen	18.4	18.5	%	1		5
Carbon Dioxide	0.776	0.776	%	0		5
Fixed Gases by GC - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG426024-7 QC Sample: L1011462-05 Client ID: SV-105						
Oxygen	18.5	18.6	%	1		5
Carbon Dioxide	0.414	0.414	%	0		5
Fixed Gases by GC - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG426024-8 QC Sample: L1011703-03 Client ID: DUP Sample						
Carbon Dioxide	8.97	8.96	%	0		5
Fixed Gases by GC - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG426024-9 QC Sample: L1011703-04 Client ID: DUP Sample						
Carbon Dioxide	5.08	5.07	%	0		5

Project Name: PRIME TANNING
Project Number: Not Specified
Lab Number: L1011462
Report Date: 08/05/10

SAMPLE RESULTS

Lab ID:	L1011462-01	Date Collected:	07/20/10 16:05
Client ID:	SV-101	Date Received:	07/28/10
Sample Location:	BEWICK, MAINE	Field Prep:	Not Specified
Matrix:	Soil_Vapor		
Analytical Method:	96,APH		
Analytical Date:	08/02/10 18:52		
Analyst:	RY		

Quality Control Information

Sample Type:	30 Minute Composite
Sample Container Type:	Canister - 2.7 Liter
Sampling Flow Controller:	Mechanical
Sampling Zone:	Unknown
Sampling Flow Meter RPD of pre & post-sampling calibration check:	<=20%
Were all QA/QC procedures REQUIRED by the method followed?	Yes
Were all performance/acceptance standards for the required procedures achieved?	Yes
Were significant modifications made to the method as specified in Sect 11.1.2?	No

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Petroleum Hydrocarbons in Air - Mansfield Lab						
1,3-Butadiene	4.9		ug/m3	2.0	--	1
Methyl tert butyl ether	ND		ug/m3	2.0	--	1
Benzene	3.5		ug/m3	2.0	--	1
Toluene	5.0		ug/m3	2.0	--	1
C5-C8 Aliphatics, Adjusted	120		ug/m3	12	--	1
Ethylbenzene	ND		ug/m3	2.0	--	1
p/m-Xylene	ND		ug/m3	4.0	--	1
o-Xylene	ND		ug/m3	2.0	--	1
Naphthalene	ND		ug/m3	2.0	--	1
C9-C12 Aliphatics, Adjusted	67		ug/m3	14	--	1
C9-C10 Aromatics Total	ND		ug/m3	10	--	1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	106		50-200
Bromochloromethane	83		50-200
Chlorobenzene-d5	93		50-200

Project Name: PRIME TANNING
Project Number: Not Specified
Lab Number: L1011462
Report Date: 08/05/10

SAMPLE RESULTS

Lab ID:	L1011462-02	Date Collected:	07/20/10 12:14
Client ID:	SV-102	Date Received:	07/28/10
Sample Location:	BEWICK, MAINE	Field Prep:	Not Specified
Matrix:	Soil_Vapor		
Analytical Method:	96,APH		
Analytical Date:	08/02/10 20:12		
Analyst:	RY		

Quality Control Information

Sample Type:	30 Minute Composite
Sample Container Type:	Canister - 2.7 Liter
Sampling Flow Controller:	Mechanical
Sampling Zone:	Unknown
Sampling Flow Meter RPD of pre & post-sampling calibration check:	<=20%
Were all QA/QC procedures REQUIRED by the method followed?	Yes
Were all performance/acceptance standards for the required procedures achieved?	Yes
Were significant modifications made to the method as specified in Sect 11.1.2?	No

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Petroleum Hydrocarbons in Air - Mansfield Lab						
1,3-Butadiene	ND		ug/m3	2.0	--	1
Methyl tert butyl ether	ND		ug/m3	2.0	--	1
Benzene	ND		ug/m3	2.0	--	1
Toluene	ND		ug/m3	2.0	--	1
C5-C8 Aliphatics, Adjusted	36		ug/m3	12	--	1
Ethylbenzene	2.6		ug/m3	2.0	--	1
p/m-Xylene	12		ug/m3	4.0	--	1
o-Xylene	3.1		ug/m3	2.0	--	1
Naphthalene	ND		ug/m3	2.0	--	1
C9-C12 Aliphatics, Adjusted	37		ug/m3	14	--	1
C9-C10 Aromatics Total	ND		ug/m3	10	--	1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	113		50-200
Bromochloromethane	90		50-200
Chlorobenzene-d5	98		50-200

Project Name: PRIME TANNING
Project Number: Not Specified

Lab Number: L1011462
Report Date: 08/05/10

SAMPLE RESULTS

Lab ID:	L1011462-03 D	Date Collected:	07/20/10 17:00
Client ID:	SV-103	Date Received:	07/28/10
Sample Location:	BEWICK, MAINE	Field Prep:	Not Specified
Matrix:	Soil_Vapor		
Analytical Method:	96,APH		
Analytical Date:	08/02/10 20:48		
Analyst:	RY		

Quality Control Information

Sample Type:	30 Minute Composite
Sample Container Type:	Canister - 2.7 Liter
Sampling Flow Controller:	Mechanical
Sampling Zone:	Unknown
Sampling Flow Meter RPD of pre & post-sampling calibration check:	<=20%
Were all QA/QC procedures REQUIRED by the method followed?	Yes
Were all performance/acceptance standards for the required procedures achieved?	Yes
Were significant modifications made to the method as specified in Sect 11.1.2?	No

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Petroleum Hydrocarbons in Air - Mansfield Lab						
1,3-Butadiene	ND		ug/m3	4.0	--	2
Methyl tert butyl ether	ND		ug/m3	4.0	--	2
Benzene	ND		ug/m3	4.0	--	2
Toluene	ND		ug/m3	4.0	--	2
C5-C8 Aliphatics, Adjusted	29		ug/m3	24	--	2
Ethylbenzene	ND		ug/m3	4.0	--	2
p/m-Xylene	ND		ug/m3	8.0	--	2
o-Xylene	ND		ug/m3	4.0	--	2
Naphthalene	ND		ug/m3	4.0	--	2
C9-C12 Aliphatics, Adjusted	54		ug/m3	28	--	2
C9-C10 Aromatics Total	ND		ug/m3	20	--	2

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	107		50-200
Bromochloromethane	86		50-200
Chlorobenzene-d5	99		50-200

Project Name: PRIME TANNING
Project Number: Not Specified
Lab Number: L1011462
Report Date: 08/05/10

SAMPLE RESULTS

Lab ID:	L1011462-04	Date Collected:	07/20/10 10:55
Client ID:	SV-104	Date Received:	07/28/10
Sample Location:	BEWICK, MAINE	Field Prep:	Not Specified
Matrix:	Soil_Vapor		
Analytical Method:	96,APH		
Analytical Date:	08/02/10 21:28		
Analyst:	RY		

Quality Control Information

Sample Type:	30 Minute Composite
Sample Container Type:	Canister - 2.7 Liter
Sampling Flow Controller:	Mechanical
Sampling Zone:	Unknown
Sampling Flow Meter RPD of pre & post-sampling calibration check:	<=20%
Were all QA/QC procedures REQUIRED by the method followed?	Yes
Were all performance/acceptance standards for the required procedures achieved?	Yes
Were significant modifications made to the method as specified in Sect 11.1.2?	No

Petroleum Hydrocarbons in Air - Mansfield Lab

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,3-Butadiene	ND		ug/m3	2.0	--	1
Methyl tert butyl ether	ND		ug/m3	2.0	--	1
Benzene	ND		ug/m3	2.0	--	1
Toluene	ND		ug/m3	2.0	--	1
C5-C8 Aliphatics, Adjusted	35		ug/m3	12	--	1
Ethylbenzene	ND		ug/m3	2.0	--	1
p/m-Xylene	6.1		ug/m3	4.0	--	1
o-Xylene	ND		ug/m3	2.0	--	1
Naphthalene	ND		ug/m3	2.0	--	1
C9-C12 Aliphatics, Adjusted	67		ug/m3	14	--	1
C9-C10 Aromatics Total	ND		ug/m3	10	--	1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	113		50-200
Bromochloromethane	91		50-200
Chlorobenzene-d5	102		50-200

Project Name: PRIME TANNING
Project Number: Not Specified
Lab Number: L1011462
Report Date: 08/05/10

SAMPLE RESULTS

Lab ID:	L1011462-05	Date Collected:	07/22/10 10:20
Client ID:	SV-105	Date Received:	07/28/10
Sample Location:	BEWICK, MAINE	Field Prep:	Not Specified
Matrix:	Soil_Vapor		
Analytical Method:	96,APH		
Analytical Date:	08/02/10 22:06		
Analyst:	RY		

Quality Control Information

Sample Type:	30 Minute Composite
Sample Container Type:	Canister - 2.7 Liter
Sampling Flow Controller:	Mechanical
Sampling Zone:	Unknown
Sampling Flow Meter RPD of pre & post-sampling calibration check:	<=20%
Were all QA/QC procedures REQUIRED by the method followed?	Yes
Were all performance/acceptance standards for the required procedures achieved?	Yes
Were significant modifications made to the method as specified in Sect 11.1.2?	No

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Petroleum Hydrocarbons in Air - Mansfield Lab						
1,3-Butadiene	9.1		ug/m3	2.0	--	1
Methyl tert butyl ether	ND		ug/m3	2.0	--	1
Benzene	10		ug/m3	2.0	--	1
Toluene	7.6		ug/m3	2.0	--	1
C5-C8 Aliphatics, Adjusted	170		ug/m3	12	--	1
Ethylbenzene	2.6		ug/m3	2.0	--	1
p/m-Xylene	4.7		ug/m3	4.0	--	1
o-Xylene	2.1		ug/m3	2.0	--	1
Naphthalene	ND		ug/m3	2.0	--	1
C9-C12 Aliphatics, Adjusted	94		ug/m3	14	--	1
C9-C10 Aromatics Total	ND		ug/m3	10	--	1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	114		50-200
Bromochloromethane	90		50-200
Chlorobenzene-d5	103		50-200

Project Name: PRIME TANNING
Project Number: Not Specified

Lab Number: L1011462
Report Date: 08/05/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 96,APH
Analytical Date: 08/02/10 13:10
Analyst: RY

Parameter	Result	Qualifier	Units	RL	MDL
Petroleum Hydrocarbons in Air - Mansfield Lab for sample(s): 01-05 Batch: WG425596-4					
1,3-Butadiene	ND		ug/m3	2.0	--
Methyl tert butyl ether	ND		ug/m3	2.0	--
Benzene	ND		ug/m3	2.0	--
Toluene	ND		ug/m3	2.0	--
C5-C8 Aliphatics, Adjusted	ND		ug/m3	12	--
Ethylbenzene	ND		ug/m3	2.0	--
p/m-Xylene	ND		ug/m3	4.0	--
o-Xylene	ND		ug/m3	2.0	--
Naphthalene	ND		ug/m3	2.0	--
C9-C12 Aliphatics, Adjusted	ND		ug/m3	14	--
C9-C10 Aromatics Total	ND		ug/m3	10	--

Lab Control Sample Analysis

Batch Quality Control

Project Name: PRIME TANNING

Project Number: Not Specified

Lab Number: L1011462

Report Date: 08/05/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Petroleum Hydrocarbons in Air - Mansfield Lab Associated sample(s): 01-05 Batch: WG425596-3								
1,3-Butadiene	86		-		70-130	-		
Methyl tert butyl ether	95		-		70-130	-		
Benzene	109		-		70-130	-		
Toluene	114		-		70-130	-		
C5-C8 Aliphatics, Adjusted	108		-		70-130	-		
Ethylbenzene	108		-		70-130	-		
p/m-Xylene	108		-		70-130	-		
o-Xylene	107		-		70-130	-		
Naphthalene	125		-		50-150	-		
C9-C12 Aliphatics, Adjusted	100		-		70-130	-		
C9-C10 Aromatics Total	98		-		70-130	-		

Lab Duplicate Analysis
Batch Quality Control

Project Name: PRIME TANNING
Project Number: Not Specified

Lab Number: L1011462
Report Date: 08/05/10

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Petroleum Hydrocarbons in Air - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG425596-5 QC Sample: L1011462-01 Client ID: SV-101						
1,3-Butadiene	4.9	4.3	ug/m3	13		30
Methyl tert butyl ether	ND	ND	ug/m3	NC		30
Benzene	3.5	3.0	ug/m3	15		30
Toluene	5.0	4.2	ug/m3	17		30
C5-C8 Aliphatics, Adjusted	120	100	ug/m3	18		30
Ethylbenzene	ND	ND	ug/m3	NC		30
p/m-Xylene	ND	ND	ug/m3	NC		30
o-Xylene	ND	ND	ug/m3	NC		30
Naphthalene	ND	ND	ug/m3	NC		30
C9-C12 Aliphatics, Adjusted	67	64	ug/m3	5		30
C9-C10 Aromatics Total	ND	ND	ug/m3	NC		30

Project Name: PRIME TANNING **Lab Number:** L1011462

Project Number: **Report Date:** 08/05/10

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Cleaning Batch ID	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Out mL/min	Flow In mL/min	% RSD
L1011462-01	SV-101	0467	#90 SV		-	-	68	69	1
L1011462-01	SV-101	116	2.7L Can	I1009666	-29.3	-4.4	-	-	-
L1011462-02	SV-102	0443	#16 AMB		-	-	67	56	18
L1011462-02	SV-102	1718	2.7L Can	I1010576	-29.4	-3.5	-	-	-
L1011462-03	SV-103	0023	#90 SV		-	-	72	75	4
L1011462-03	SV-103	549	2.7L Can	I1010576	-29.2	-2.8	-	-	-
L1011462-04	SV-104	0006	#90 SV		-	-	68	71	4
L1011462-04	SV-104	466	2.7L Can	I1010576	-28.6	-3.9	-	-	-
L1011462-05	SV-105	0067	#90 SV		-	-	69	71	3
L1011462-05	SV-105	124	2.7L Can	I1009666	-29.3	-3.2	-	-	-

Air Volatiles Can Certification

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L1009666
Report Date: 08/05/10

Air Canister Certification Results

Lab ID: L1009666-01
Client ID: CAN 158 SHELF 13
Sample Location:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 06/30/10 20:56
Analyst: RY

Date Collected: 06/24/10 00:00
Date Received: 06/24/10
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.200	--	ND	0.344	--		1
Propane	ND	0.200	--	ND	0.606	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.988	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.776	--		1
Chloroethane	ND	0.200	--	ND	0.527	--		1
Ethanol	ND	2.50	--	ND	4.71	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.841	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.14	--		1
Acetone	ND	1.00	--	ND	2.37	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.200	--	ND	0.434	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.792	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1

Project Name: BATCH CANISTER CERTIFICATION ***Lab Number:*** L1009666

Project Number: CANISTER QC BAT ***Report Date:*** 08/05/10

Air Canister Certification Results

Lab ID: L1009666-01 Date Collected: 06/24/10 00:00

Client ID: CAN 158 SHELF 13 Date Received: 06/24/10

Sample Location: Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air (Low Level) - Mansfield Lab								
Methylene chloride	ND	1.00	--	ND	3.47	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.622	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.792	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.720	--		1
Vinyl acetate	ND	0.200	--	ND	0.704	--		1
2-Butanone	ND	0.200	--	ND	0.589	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.792	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.976	--		1
Tetrahydrofuran	ND	0.200	--	ND	0.589	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.923	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.704	--		1
Diisopropyl ether	ND	0.200	--	ND	0.835	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.835	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.907	--		1
Benzene	ND	0.200	--	ND	0.638	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.835	--		1
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.720	--		1

Project Name: BATCH CANISTER CERTIFICATION ***Lab Number:*** L1009666

Project Number: CANISTER QC BAT ***Report Date:*** 08/05/10

Air Canister Certification Results

Lab ID: L1009666-01 Date Collected: 06/24/10 00:00

Client ID: CAN 158 SHELF 13 Date Received: 06/24/10

Sample Location: Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air (Low Level) - Mansfield Lab								
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.819	--		1
2,4,4-trimethyl-1-pentene	ND	0.500	--	ND	2.29	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.907	--		1
4-Methyl-2-pentanone	ND	0.200	--	ND	0.819	--		1
2,4,4-trimethyl-2-pentene	ND	0.500	--	ND	2.29	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.907	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.753	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.923	--		1
2-Hexanone	ND	0.200	--	ND	0.819	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.37	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.920	--		1
Ethylbenzene	ND	0.200	--	ND	0.868	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.06	--		1
Styrene	ND	0.200	--	ND	0.851	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.868	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.20	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.982	--		1

Project Name: BATCH CANISTER CERTIFICATION ***Lab Number:*** L1009666

Project Number: CANISTER QC BAT ***Report Date:*** 08/05/10

Air Canister Certification Results

Lab ID: L1009666-01 Date Collected: 06/24/10 00:00

Client ID: CAN 158 SHELF 13 Date Received: 06/24/10

Sample Location: Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air (Low Level) - Mansfield Lab								
Bromobenzene	ND	0.200	--	ND	1.28	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.03	--		1
n-Propylbenzene	ND	0.200	--	ND	0.982	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.03	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.982	--		1
1,3,5-Trimethybenzene	ND	0.200	--	ND	0.982	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.982	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.03	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION ***Lab Number:*** L1009666

Project Number: CANISTER QC BAT ***Report Date:*** 08/05/10

Air Canister Certification Results

Lab ID: L1009666-01 Date Collected: 06/24/10 00:00

Client ID: CAN 158 SHELF 13 Date Received: 06/24/10

Sample Location: Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air (Low Level) - Mansfield Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	87		60-140
Bromochloromethane	91		60-140
chlorobenzene-d5	90		60-140

Project Name: BATCH CANISTER CERTIFICATION ***Lab Number:*** L1009666

Project Number: CANISTER QC BAT ***Report Date:*** 08/05/10

Air Canister Certification Results

Lab ID: L1009666-01
Client ID: CAN 158 SHELF 13
Sample Location:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 07/07/10 19:10
Analyst: RY

Date Collected: 06/24/10 00:00
Date Received: 06/24/10
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	0.081	0.050	--	0.400	0.247	--		1
Chloromethane	ND	0.500	--	ND	1.03	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.020	--	ND	0.053	--		1
Acetone	ND	2.00	--	ND	4.75	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.08	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	3.04	1.00	--	10.6	3.47	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
Halothane	ND	0.050	--	ND	0.403	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.020	--	ND	0.072	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L1009666
Report Date: 08/05/10

Air Canister Certification Results

Lab ID: L1009666-01
Client ID: CAN 158 SHELF 13
Sample Location:
Date Collected: 06/24/10 00:00
Date Received: 06/24/10
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	0.048	0.020	--	0.181	0.075	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	0.030	0.020	--	0.230	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.020	--	ND	0.092	--		1
Ethylbenzene	0.023	0.020	--	0.10	0.087	--		1
p/m-Xylene	0.062	0.040	--	0.269	0.174	--		1
Bromoform	0.029	0.020	--	0.300	0.206	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	0.037	0.020	--	0.160	0.087	--		1
Isopropylbenzene	ND	0.500	--	ND	2.46	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.500	--	ND	2.74	--		1
p-Isopropyltoluene	ND	0.500	--	ND	2.74	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.500	--	ND	2.74	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L1009666
Report Date: 08/05/10

Air Canister Certification Results

Lab ID: L1009666-01
Client ID: CAN 158 SHELF 13
Sample Location:
Date Collected: 06/24/10 00:00
Date Received: 06/24/10
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Project Name: BATCH CANISTER CERTIFICATION ***Lab Number:*** L1009666

Project Number: CANISTER QC BAT ***Report Date:*** 08/05/10

Air Canister Certification Results

Lab ID: L1009666-01 Date Collected: 06/24/10 00:00

Client ID: CAN 158 SHELF 13 Date Received: 06/24/10

Sample Location: Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	116		60-140
bromochloromethane	114		60-140
chlorobenzene-d5	110		60-140

Project Name: BATCH CANISTER CERTIFICATION ***Lab Number:*** L1010576

Project Number: CANISTER QC BAT ***Report Date:*** 08/05/10

Air Canister Certification Results

Lab ID: L1010576-01
Client ID: CAN 142 SHELF 2
Sample Location:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 07/14/10 19:49
Analyst: RY

Date Collected: 07/13/10 00:00
Date Received: 07/13/10
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air (Low Level) - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.200	--	ND	0.344	--		1
Propane	ND	0.200	--	ND	0.606	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.988	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.776	--		1
Chloroethane	ND	0.200	--	ND	0.527	--		1
Ethanol	ND	2.50	--	ND	4.71	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.841	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.14	--		1
Acetone	ND	1.00	--	ND	2.37	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.200	--	ND	0.434	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.792	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1

Project Name: BATCH CANISTER CERTIFICATION ***Lab Number:*** L1010576

Project Number: CANISTER QC BAT ***Report Date:*** 08/05/10

Air Canister Certification Results

Lab ID: L1010576-01 Date Collected: 07/13/10 00:00

Client ID: CAN 142 SHELF 2 Date Received: 07/13/10

Sample Location: Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air (Low Level) - Mansfield Lab								
Methylene chloride	ND	1.00	--	ND	3.47	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.622	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.792	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.720	--		1
Vinyl acetate	ND	0.200	--	ND	0.704	--		1
2-Butanone	ND	0.200	--	ND	0.589	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.792	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.976	--		1
Tetrahydrofuran	ND	0.200	--	ND	0.589	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.923	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.704	--		1
Diisopropyl ether	ND	0.200	--	ND	0.835	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.835	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.907	--		1
Benzene	ND	0.200	--	ND	0.638	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.835	--		1
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.720	--		1

Project Name: BATCH CANISTER CERTIFICATION ***Lab Number:*** L1010576

Project Number: CANISTER QC BAT ***Report Date:*** 08/05/10

Air Canister Certification Results

Lab ID: L1010576-01 Date Collected: 07/13/10 00:00

Client ID: CAN 142 SHELF 2 Date Received: 07/13/10

Sample Location: Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air (Low Level) - Mansfield Lab								
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.819	--		1
2,4,4-trimethyl-1-pentene	ND	0.500	--	ND	2.29	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.907	--		1
4-Methyl-2-pentanone	ND	0.200	--	ND	0.819	--		1
2,4,4-trimethyl-2-pentene	ND	0.500	--	ND	2.29	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.907	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.753	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.923	--		1
2-Hexanone	ND	0.200	--	ND	0.819	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.37	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.920	--		1
Ethylbenzene	ND	0.200	--	ND	0.868	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.06	--		1
Styrene	ND	0.200	--	ND	0.851	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.868	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.20	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.982	--		1

Project Name: BATCH CANISTER CERTIFICATION ***Lab Number:*** L1010576

Project Number: CANISTER QC BAT ***Report Date:*** 08/05/10

Air Canister Certification Results

Lab ID: L1010576-01 Date Collected: 07/13/10 00:00

Client ID: CAN 142 SHELF 2 Date Received: 07/13/10

Sample Location: Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air (Low Level) - Mansfield Lab								
Bromobenzene	ND	0.200	--	ND	1.28	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.03	--		1
n-Propylbenzene	ND	0.200	--	ND	0.982	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.03	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.982	--		1
1,3,5-Trimethybenzene	ND	0.200	--	ND	0.982	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.982	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.03	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION ***Lab Number:*** L1010576

Project Number: CANISTER QC BAT ***Report Date:*** 08/05/10

Air Canister Certification Results

Lab ID: L1010576-01 Date Collected: 07/13/10 00:00

Client ID: CAN 142 SHELF 2 Date Received: 07/13/10

Sample Location: Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air (Low Level) - Mansfield Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	80		60-140
Bromochloromethane	89		60-140
chlorobenzene-d5	83		60-140

Project Name: BATCH CANISTER CERTIFICATION
Lab Number: L1010576
Project Number: CANISTER QC BAT
Report Date: 08/05/10

Air Canister Certification Results

Lab ID: L1010576-01
Client ID: CAN 142 SHELF 2
Sample Location:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 07/17/10 16:31
Analyst: RY

Date Collected: 07/13/10 00:00
Date Received: 07/13/10
Field Prep: Not Specified

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.050	--	ND	0.247	--		1
Chloromethane	ND	0.500	--	ND	1.03	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.020	--	ND	0.053	--		1
Acetone	ND	2.00	--	ND	4.75	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.08	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	1.00	--	ND	3.47	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
Halothane	ND	0.050	--	ND	0.403	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.020	--	ND	0.072	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1

Project Name: BATCH CANISTER CERTIFICATION ***Lab Number:*** L1010576

Project Number: CANISTER QC BAT ***Report Date:*** 08/05/10

Air Canister Certification Results

Lab ID: L1010576-01 Date Collected: 07/13/10 00:00

Client ID: CAN 142 SHELF 2 Date Received: 07/13/10

Sample Location: Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.020	--	ND	0.075	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.020	--	ND	0.092	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.206	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.500	--	ND	2.46	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.500	--	ND	2.74	--		1
p-Isopropyltoluene	ND	0.500	--	ND	2.74	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.500	--	ND	2.74	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L1010576
Report Date: 08/05/10

Air Canister Certification Results

Lab ID: L1010576-01
Client ID: CAN 142 SHELF 2
Sample Location:
Date Collected: 07/13/10 00:00
Date Received: 07/13/10
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L1010576
Report Date: 08/05/10

Air Canister Certification Results

Lab ID: L1010576-01
Client ID: CAN 142 SHELF 2
Sample Location:
Date Collected: 07/13/10 00:00
Date Received: 07/13/10
Field Prep: Not Specified

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	85		60-140
bromochloromethane	93		60-140
chlorobenzene-d5	86		60-140

AIR Petro Can Certification

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L1009666

Project Number: CANISTER QC BAT **Report Date:** 08/05/10

AIR CAN CERTIFICATION RESULTS

Lab ID:	L1009666-01	Date Collected:	06/24/10 00:00
Client ID:	CAN 158 SHELF 13	Date Received:	06/24/10
Sample Location:	Not Specified	Field Prep:	Not Specified
Matrix:	Air		
Analytical Method:	96,APH		
Analytical Date:	06/30/10 20:56		
Analyst:	RY		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Petroleum Hydrocarbons in Air - Mansfield Lab						
1,3-Butadiene	ND		ug/m3	2.0	--	1
Methyl tert butyl ether	ND		ug/m3	2.0	--	1
Benzene	ND		ug/m3	2.0	--	1
Toluene	ND		ug/m3	2.0	--	1
C5-C8 Aliphatics, Adjusted	ND		ug/m3	12	--	1
Ethylbenzene	ND		ug/m3	2.0	--	1
p/m-Xylene	ND		ug/m3	4.0	--	1
o-Xylene	ND		ug/m3	2.0	--	1
Naphthalene	ND		ug/m3	2.0	--	1
C9-C12 Aliphatics, Adjusted	ND		ug/m3	14	--	1
C9-C10 Aromatics Total	ND		ug/m3	10	--	1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L1010576

Project Number: CANISTER QC BAT **Report Date:** 08/05/10

AIR CAN CERTIFICATION RESULTS

Lab ID:	L1010576-01	Date Collected:	07/13/10 00:00
Client ID:	CAN 142 SHELF 2	Date Received:	07/13/10
Sample Location:	Not Specified	Field Prep:	Not Specified
Matrix:	Air		
Analytical Method:	96,APH		
Analytical Date:	07/14/10 19:49		
Analyst:	RY		

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Petroleum Hydrocarbons in Air - Mansfield Lab						
1,3-Butadiene	ND		ug/m3	2.0	--	1
Methyl tert butyl ether	ND		ug/m3	2.0	--	1
Benzene	ND		ug/m3	2.0	--	1
Toluene	ND		ug/m3	2.0	--	1
C5-C8 Aliphatics, Adjusted	ND		ug/m3	12	--	1
Ethylbenzene	ND		ug/m3	2.0	--	1
p/m-Xylene	ND		ug/m3	4.0	--	1
o-Xylene	ND		ug/m3	2.0	--	1
Naphthalene	ND		ug/m3	2.0	--	1
C9-C12 Aliphatics, Adjusted	ND		ug/m3	14	--	1
C9-C10 Aromatics Total	ND		ug/m3	10	--	1

Project Name: PRIME TANNING
Project Number: Not Specified

Lab Number: L1011462
Report Date: 08/05/10

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information **Custody Seal**
Cooler
N/A Present/Intact

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1011462-01A	Canister - 2.7 Liter	N/A	N/A		NA	Present/Intact	APH-10(30),FIXGAS(30),TO15-LL(30)
L1011462-02A	Canister - 2.7 Liter	N/A	N/A		NA	Present/Intact	APH-10(30),FIXGAS(30),TO15-LL(30)
L1011462-03A	Canister - 2.7 Liter	N/A	N/A		NA	Present/Intact	APH-10(30),FIXGAS(30),TO15-LL(30)
L1011462-04A	Canister - 2.7 Liter	N/A	N/A		NA	Present/Intact	APH-10(30),FIXGAS(30),TO15-LL(30)
L1011462-05A	Canister - 2.7 Liter	N/A	N/A		NA	Present/Intact	APH-10(30),FIXGAS(30),TO15-LL(30)

*Values in parentheses indicate holding time in days

Project Name:	PRIME TANNING	**Lab Number:**	L1011462
Project Number:	Not Specified	**Report Date:**	08/05/10

GLOSSARY

Acronyms

EPA · Environmental Protection Agency.

LCS · Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD · Laboratory Control Sample Duplicate: Refer to LCS.

MDL · Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS · Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.

MSD · Matrix Spike Sample Duplicate: Refer to MS.

NA · Not Applicable.

NC · Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NI · Not Ignitable.

RL · Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD · Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than five times (5x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The RPD between the results for the two columns exceeds the method-specified criteria; however, the lower value has been reported due to obvious interference.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

Report Format: Data Usability Report

Project Name:	PRIME TANNING	**Lab Number:**	L1011462
Project Number:	Not Specified	**Report Date:**	08/05/10

Data Qualifiers

RE - Analytical results are from sample re-extraction.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the reporting limit (RL) for the sample.

Report Format: Data Usability Report

Project Name:	PRIME TANNING	**Lab Number:**	L1011462
Project Number:	Not Specified	**Report Date:**	08/05/10

REFERENCES

48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

51 Determination of Carbon Dioxide, Methane, Nitrogen and Oxygen from Stationary Sources. Method 3C. Appendix A, Part 60, 40 CFR (Code of Federal Regulations). June 20, 1996.

96 Method for the Determination of Air-Phase Petroleum Hydrocarbons (APH), MassDEP, December 2009, Revision 1 with QC Requirements & Performance Standards for the Analysis of APH by GC/MS under the Massachusetts Contingency Plan, WSC-CAM-IXA, July 2010.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certificate/Approval Program Summary

Last revised July 19, 2010 – Mansfield Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0141.

Wastewater/Non-Potable Water (Inorganic Parameters: pH, Turbidity, Conductivity, Alkalinity, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Vanadium, Zinc, Total Residue (Solids), Total Suspended Solids (non-filterable), Total Cyanide. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Acid Extractables, Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, PAHs, Haloethers, Chlorinated Hydrocarbons, Volatile Organics.)

Solid Waste/Soil (Inorganic Parameters: pH, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Organic Carbon, Total Cyanide, Corrosivity, TCLP 1311. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Volatile Organics, Acid Extractables, Benzidines, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Florida Department of Health Certificate/Lab ID: E87814. ***NELAP Accredited.***

Non-Potable Water (Inorganic Parameters: SM2320B, EPA 120.1, SM2510B, EPA 245.1, EPA 150.1, EPA 160.2, SM2540D, EPA 335.2, SM2540G, EPA 180.1. Organic Parameters: EPA 625, 608.)

Solid & Chemical Materials (Inorganic Parameters: 6020, 7470, 7471, 9045, 9014. Organic Parameters: EPA 8260, 8270, 8082, 8081.)

Air & Emissions (EPA TO-15.)

Louisiana Department of Environmental Quality Certificate/Lab ID: 03090. ***NELAP Accredited.***

Non-Potable Water (Inorganic Parameters: EPA 120.1, 150.1, 160.2, 180.1, 200.8, 245.1, 310.1, 335.2, 608, 625, 1631, 3010, 3015, 3020, 6020, 9010, 9014, 9040, SM2320B, 2510B, 2540D, 2540G, 4500CN-E, 4500H-B, Organic Parameters: EPA 3510, 3580, 3630, 3640, 3660, 3665, 5030, 8015 (mod), 3570, 8081, 8082, 8260, 8270,)

Solid & Chemical Materials (Inorganic Parameters: 6020, 7196, 7470, 7471, 7474, 9010, 9014, 9040, 9045, 9060. Organic Parameters: EPA 8015 (mod), EPA 3570, 1311, 3050, 3051, 3060, 3580, 3630, 3640, 3660, 3665, 5035, 8081, 8082, 8260, 8270.)

Biological Tissue (Inorganic Parameters: EPA 6020. Organic Parameters: EPA 3570, 3510, 3610, 3630, 3640, 8270.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA030.

Non-Potable Water (Inorganic Parameters: SM4500H+B. Organic Parameters: EPA 624.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 2206. ***NELAP Accredited.***

Non-Potable Water (Inorganic Parameters: EPA 200.8, 245.1, 1631E, 120.1, 150.1, 180.1, 310.1, 335.2, 160.2, SM2540D, 2540G, 4500CN-E, 4500H+B, 2320B, 2510B. Organic Parameters: EPA 625, 608.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA015. ***NELAP Accredited.***

Non-Potable Water (Inorganic Parameters: SW-846 1312, 3010, 3020A, 3015, 6020, SM2320B, EPA 200.8, SM2540C, 2540D, 2540G, EPA 120.1, SM2510B, EPA 180.1, 245.1, 1631E, SW-846 9040B, 6020, 9010B, 9014 Organic Parameters: EPA 608, 625, SW-846 3510C, 3580A, 5030B, 3035L, 5035H, 3630C, 3640A, 3660B, 3665A, 8081A, 8082 8260B, 8270C)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6020, 9010B, 9014, 1311, 1312, 3050B, 3051, 3060A, 7196A, 7470A, 7471A, 9045C, 9060. Organic Parameters: SW-846 3580A, 5030B, 3035L, 5035H, 3630C, 3640A, 3660B, 3665A, 8081A, 8082, 8260B, 8270C, 3570, 8015B.)

Atmospheric Organic Parameters (EPA TO-15)

Biological Tissue (Inorganic Parameters: SW-846 6020 Organic Parameters: SW-846 8270C, 3510C, 3570, 3610B, 3630C, 3640A)

New York Department of Health Certificate/Lab ID: 11627. ***NELAP Accredited.***

Non-Potable Water (Inorganic Parameters: EPA 310.1, SM2320B, EPA 365.2, 160.1, EPA 160.2, SM2540D, EPA 200.8, 6020, 1631E, 245.1, 335.2, 9014, 150.1, 9040B, 120.1, SM2510B, EPA 376.2, 180.1, 9010B. Organic Parameters: EPA 624, 8260B, 8270C, 608, 8081A, 625, 8082, 3510C, 3511, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 9040B, 9045C, SW-846 Ch7 Sec 7.3, EPA 6020, 7196A, 7471A, 7474, 9014, 9040B, 9045C, 9010B. Organic Parameters: EPA 8260B, 8270C, 8081A, DRO 8015B, 8082, 1311, 3050B, 3580, 3050B, 3035, 3570, 3051, 5035, 5030B.)

Air & Emissions (EPA TO-15.)

Rhode Island Department of Health Certificate/Lab ID: LAO00299. ***NELAP Accredited via LA-DEQ.***

Refer to MA-DEP Certificate for Non-Potable Water.

Refer to LA-DEQ Certificate for Non-Potable Water.

Texas Commission of Environmental Quality Certificate/Lab ID: T104704419-08-TX. ***NELAP Accredited.***

Solid & Chemical Materials (Inorganic Parameters: EPA 6020, 7470, 7471, 1311, 7196, 9014, 9040, 9045, 9060. Organic Parameters: EPA 8015, 8270, 8260, 8081, 8082.)

Air (Organic Parameters: EPA TO-15)

U.S. Army Corps of Engineers

Department of Defense Certificate/Lab ID: L2217.01.

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312,3051, 6020, 747A, 7474, 9045C,9060, SM 2540G, ASTM D422-63. Organic Parameters: EPA 3580, 3570, 3540C, 5035, 8260B, 8270C, 8270 Alk-PAH, 8082, 8081A, 8015 (SHC), 8015 (DRO).

Air & Emissions (EPA TO-15.)

Analytes Not Accredited by NELAP
Certification is not available by NELAP for the following analytes: **8270C:** Biphenyl.

Serial_No:08051016:18

AIR ANALYSIS

PAGE_____ OF _____

CHAIN OF CUSTODY

320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab:

ALPHA Job #: L1011462

Client Information

Client: St. Germain - Collins
Address: 846 Main Street
Westbrook, Maine 04092
Phone: 207-591-7000
Fax: 207-591-7529
Email:

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Pine tanning
Project Location: Berwick, Maine
Project #:
Project Manager: Brian Bachman
ALPHA Quote #:

Turn-Around Time

☑ Standard ☐ RUSH (only confirmed if pre-approved!)

Date Due: 8/6/2010 Time: 1700

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker: _____
(Default based on Regulatory Criteria Indicated)
Other Formats: _____
☐ EMAIL (standard pdf report)
☐ Additional Deliverables: Maine CDD
Report to: (if different than Project Manager)

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Criteria

Other Project Specific Requirements/Comments:

Fixed gas analysis added per Brian Bachman 7/29/10 10:30

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	I D Can	I D - Flow Controller	TO-14A by TO-15	TO-15	TO-15 SIM	APH	FIXED GASES CO_2, O_2	TO-13A	TO-4 / TO-10	Sample Comments (i.e. PID)
11462-1	SV-101	7-20	1525	1605	-29	-4	SV	JMF	2.7L	116	0467	X	X		X	X			
-2	SV-102	↓	1131	1214	-30	-5	SV	JMF	↓	1718	0443	X	X		X	X			
-3	SV-103		1623	1700	7-30	-4	SV	JMF		549	0023		X		X	X			
-4	SV-104		1018	1055	-28	-3	SV	JMF		466	0006		X		X	X			
-5	SV-105	7/22/10	0947 1020	1020	-30	-6	SV	JMF		124	0067		X		X	X			

*SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time:
[signature] FedEx	7/23/10 1605	[signature]	7/28/10 1321
[signature]	7/28/10	[signature]	7/28/10 1200
[signature]	7/28/10 1840	[signature]	7/28/10 18:40

Form No: 101-02 (19-Jun-09)

APPENDIX B

Soil Boring and Test Pit Logs

BORING AND MONITORING WELL LOG				BORING NUMBER:	SB-GW Back
ENVIRONMENTAL CONSULTING GROUP St.Germain • Collins 846 Main Street Westbrook, Maine 04092 www.stgermaincollins.com	**Project Number:**	3211.1	**Client/Location:**	MEDEP/Prime Tanning, Berwick, ME	
	Date of Installation:	7/21/10	**Representative:**	Jessica Szafranski	
	Total Depth of Boring:	12 ft	**Drilling Company:**	EPI	
	Depth to Water:	8 ft	**Drilling Technology:**	Direct Push	
	Depth of Well:	12 ft	**Sampler:**	Dual Tube	
	Well Screen Interval:	7-12 ft	**Well Screen Type:**	1" 10 slot PVC	
	Well Riser Interval:	0-7ft	**Well Riser Type:**	1" PVC	

Depth (ft)	Sample number	Sample Interval	Blows	Rec/Driven (in.)	Description	Stratum	Headspace Results (ppm)	Depth (ft)	Temporary well later removed.
	S-1	0-4	NA	18/48	poorly graded SAND and GRAVEL, light brown, dense, non-plastic, moist.	SP/G	1.7		
1								1	
2								2	
3								3	
4	S-2	4-8	NA	6/48	well graded **SAND**, gray, dense, non-plastic, moist.		1.6	4	
5								5	
6								6	
7								7	
8	S-3	8-12	NA	1/48	well graded **SAND**, gray, dense, non-plastic, wet.	SW		8	
							no sample recovery		
9								9	
10								10	
11								11	
12					Total depth of boring 12 ft, no refusal.			12	

Notes:

Soil headspace screened with a MiniRAE 3000 equipped with 11.8 eV lamp calibrated to 100 ppm Isobutylene.

No soil samples collected for laboratory analysis.

NA - not applicable.

BORING AND MONITORING WELL LOG

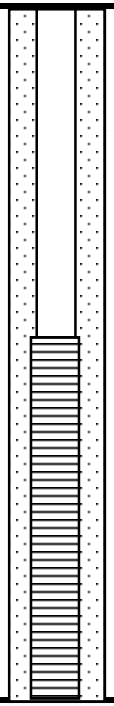
BORING NUMBER: SB-101/GW-101

ENVIRONMENTAL CONSULTING GROUP
St.Germain • Collins

846 Main Street
Westbrook, Maine 04092
www.stgermaincollins.com

Project Number:	3211.1	**Client/Location:**	MEDEP/Prime Tanning, Berwick, ME
Date of Installation:	7/20/10	**Representative:**	Jessica Szafranski
Total Depth of Boring:	10.5 ft	**Drilling Company:**	EPI
Depth to Water:	8 ft	**Drilling Technology:**	Direct Push
Depth of Well:	10.5 ft	**Sampler:**	Dual Tube
Well Screen Interval:	5.5-10.5 ft	**Well Screen Type:**	1 in 10 slot PVC
Well Riser Interval:	0-5.5 ft	**Well Riser Type:**	1 in PVC

Depth (ft)	Sample number	Sample Interval	Blows	Rec/Driven (in.)	Description	Stratum	Headspace Results (ppm)	Depth (ft)
	S-1	0-4	NA	12/48	poorly graded **SAND,** wood chips, dark brown, loose, non-plastic, dry.			
1								1
2						**SP**	2.4	2
3								3
4	S-2	4-8	NA	18/48	well graded **SAND**, wood chips, dark brown, loose, non-plastic, moist.			4
5								5
6						**SW**	1.3	6
7								7
8	S-3	8-10.5	NA	12/48	well graded SAND trace gravel , gray, loose, non-plastic, wet.			8
9								9
						SW	5.4	
10								10
					Total Depth of Boring 10.5 ft, refusal encountered.			



Notes:

Soil headspace screened with a MiniRAE 3000 equipped with 11.8 eV lamp calibrated to 100 ppm Isobutylene.

0-2' interval submitted for laboratory analysis of PAHs and metals.

NA - not applicable.

BORING AND MONITORING WELL LOG

BORING NUMBER: SB-102/GW-102

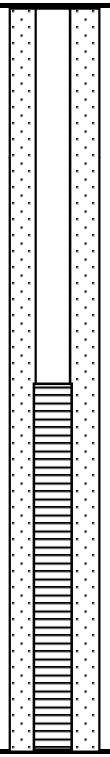
ENVIRONMENTAL CONSULTING GROUP
St.Germain • Collins

846 Main Street
Westbrook, Maine 04092
www.stgermaincollins.com

Project Number:	3211.1	**Client/Location:**	MEDEP/Prime Tanning, Berwick, ME
Date of Installation:	7/20/10	**Representative:**	Jessica Szafranski
Total Depth of Boring:	12.0	**Drilling Company:**	EPI
Depth to Water:	6 ft	**Drilling Technology:**	Direct Push
Depth of Well:	12 ft	**Sampler:**	Dual Tube
Well Screen Interval:	7-12 ft	**Well Screen Type:**	1 in 10 slot PVC
Well Riser Interval:	0-7 ft	**Well Riser Type:**	1 in PVC

Depth (ft)	Sample number	Sample Interval	Blows	Rec/Driven (in.)	Description	Stratum	Headspace Results (ppm)	Depth (ft)
	S-1	0-4	NA	24/48	poorly graded **SAND**, brownish yellow, loose, non-plastic, dry.			
1								1
2						**SP**	3.6	2
3								3
4	S-2	4-6	NA	36/48	well graded **SAND,** brick pieces, brownish yellow, loose, non-plastic, moist.			4
						SW	0.6	
5								5
6	S-3	6-8	NA		well graded fine **SAND**, gray, loose, non- plastic, wet.			6
						SW	0.1	
7								7
8	S-4	8-12	NA	18/48	silty **SAND**, gray, medium dense, slightly plastic, wet.			8
9								9
10						**SM**	2.1	10
11								11
12					Total depth 12 ft, no refusal.			12

Temporary well later removed.



Notes:

Soil headspace screened with a MiniRAE 3000 equipped with 11.8 eV lamp calibrated to 100 ppm Isobutylene.
0-2' interval submitted for laboratory analysis of PAHs and metals.
NA - not applicable.

BORING AND MONITORING WELL LOG

BORING NUMBER: SB-103

ENVIRONMENTAL CONSULTING GROUP
St.Germain • Collins
846 Main Street
Westbrook, Maine 04092
www.stgermaincollins.com

Project Number:	3211.1	**Client/Location:**	MEDEP/Prime Tanning, Berwick, ME
Date of Installation:	7/20/10	**Representative:**	Jessica Szafranski
Total Depth of Boring:	12.0	**Drilling Company:**	EPI
Depth to Water:	6 ft	**Drilling Technology:**	Direct Push
Depth of Well:	NA	**Sampler:**	Dual Tube
Well Screen Interval:	NA	**Well Screen Type:**	NA
Well Riser Interval:	NA	**Well Riser Type:**	NA

Depth (ft)	Sample number	Sample Interval	Blows	Rec/Driven (in.)	Description	Stratum	Headspace Results (ppm)	Depth (ft)	No well installed
	S-1	0-4	NA	18/48	poorly graded **SAND**, brownish yellow, medium dense, non-plastic, dry.				
1								1	
2						**SP**	0.2	2	
3								3	
4	S-2	4-8	NA	36/48	well graded **SAND,** dark brown, loose, non-plastic, wet.			4	
5								5	
6						**SW**	2.1	6	
7								7	
8	S-3	8-12	NA	40/48	silty **CLAY**, gray, medium dense, plastic, wet.			8	
9								9	
10						**OL**	0.2	10	
11								11	
12					Total Depth of Boring 12', no refusal.			12	

Notes:

Soil headspace screened with a MiniRAE 3000 equipped with 11.8 eV lamp calibrated to 100 ppm Isobutylene.
0-2' interval submitted for laboratory analysis of PAHs and metals.
NA - not applicable.

BORING AND MONITORING WELL LOG

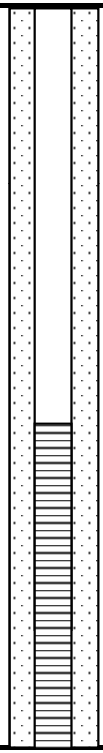
BORING NUMBER: SB-104/GW-104

ENVIRONMENTAL CONSULTING GROUP
St.Germain • Collins
846 Main Street
Westbrook, Maine 04092
www.stgermaincollins.com

Project Number:	3211.1	**Client/Location:**	MEDEP/Prime Tanning, Berwick, ME
Date of Installation:	7/20/10	**Representative:**	Jessica Szafranski
Total Depth of Boring:	12 ft	**Drilling Company:**	EPI
Depth to Water:	7 ft	**Drilling Technology:**	Direct Push
Depth of Well:	12 ft	**Sampler:**	Dual Tube
Well Screen Interval:	7-12 ft	**Well Screen Type:**	1 in 10 slot PVC
Well Riser Interval:	0-7 ft	**Well Riser Type:**	1 in PVC

Depth (ft)	Sample number	Sample Interval	Blows	Rec/Driven (in.)	Description	Stratum	Headspace Results (ppm)	Depth (ft)
	S-1	0-4	NA	24/48	poorly graded **SAND,** dark brown, medium dense, non-plastic, moist.			
1					poorly graded **SAND** brownish yellow, medium dense, non-plastic, moist.	**SP**	1.1	1
2								2
3								3
4	S-2	4-8	NA	24/48	silty **SAND**, gray, medium dense, non-plastic, moist.			4
5								5
							1.2	
6								6
7								7
8	S-3	8-12	NA	20/48	silty **SAND**, gray, medium dense, non-plastic, wet.	**SM**		8
9								9
10							0.7	10
11								11
12					Total Depth of Boring 12' , no refusal.			12

Temporary well later removed.



Notes:
Soil headspace screened with a MiniRAE 3000 equipped with 11.8 eV lamp calibrated to 100 ppm Isobutylene.
0-2' interval submitted for laboratory analysis of PAHs and metals.
NA - not applicable.

BORING AND MONITORING WELL LOG

BORING NUMBER: SB-105/GW-105

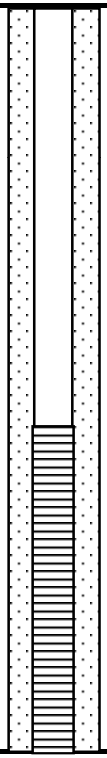
ENVIRONMENTAL CONSULTING GROUP
St.Germain • Collins

846 Main Street
Westbrook, Maine 04092
www.stgermaincollins.com

Project Number:	3211.1	**Client/Location:**	MEDEP/Prime Tanning, Berwick, ME
Date of Installation:	7/20/10	**Representative:**	Jessica Szafranski
Total Depth of Boring:	12.0	**Drilling Company:**	EPI
Depth to Water:	8 ft	**Drilling Technology:**	Direct Push
Depth of Well:	12 ft	**Sampler:**	Dual Tube
Well Screen Interval:	7-12 ft	**Well Screen Type:**	1 in 10 slot PVC
Well Riser Interval:	0-7 ft	**Well Riser Type:**	1 in PVC

Depth (ft)	Sample number	Sample Interval	Blows	Rec/Driven (in.)	Description	Stratum	Headspace Results (ppm)	Depth (ft)
	S-1	0-4	NA	20/48	poorly graded **SAND**, brownish yellow, medium dense, non-plastic, dry.			
1								1
2						**SP**	2.6	2
3								3
4	S-2	4-6	NA	30/48	well graded **SAND**, gray, medium dense, non-plastic, moist.			4
5						**SW**	4.3	5
6	S-3	6-8	NA		silty **SAND**, gray, medium dense, plastic, moist.			6
							0.2	
7								7
					silty **SAND**, gray, medium dense, plastic, wet.			
8	S-4	8-12	NA	24/48				8
9						**SM**		9
10							0.4	10
11								11
12					Total Depth of Boring 12, no refusal			12

Temporary well later removed.



Notes:

Soil headspace screened with a MiniRAE 3000 equipped with 11.8 eV lamp calibrated to 100 ppm Isobutylene.
0-2' interval submitted for laboratory analysis of PAHs and metals.
NA - not applicable.

BORING AND MONITORING WELL LOG

BORING NUMBER: SB-106

ENVIRONMENTAL CONSULTING GROUP
St.Germain • Collins

846 Main Street
Westbrook, Maine 04092
www.stgermaincollins.com

Project Number:	3211.1	**Client/Location:**	MEDEP/Prime Tanning, Berwick, ME
Date of Installation:	7/20/10	**Representative:**	Jessica Szafranski
Total Depth of Boring:	8 ft	**Drilling Company:**	EPI
Depth to Water:	4 ft	**Drilling Technology:**	Direct Push
Depth of Well:	12 ft	**Sampler:**	Dual Tube
Well Screen Interval:	NA	**Well Screen Type:**	NA
Well Riser Interval:	NA	**Well Riser Type:**	NA

Depth (ft)	Sample number	Sample Interval	Blows	Rec/Driven (in.)	Description	Stratum	Headspace Results (ppm)	Depth (ft)	No well Installed
	S-1	0-4	NA	10/48	poorly graded **SAND ,** brownish yellow, medium dense,				
1					non-plastic, dry.			1	
2						**SP**	0.1	2	
3								3	
4	S-2	4-8	NA	24/48	silty **SAND**, gray, medium dense, plastic, wet.			4	
5								5	
6						**SM**	0.0	6	
7								7	
8					Total Depth of Boring 8', no refusal.			8	

Notes:

Soil headspace screened with a MiniRAE 3000 equipped with 11.8 eV lamp calibrated to 100 ppm Isobutylene.
0-2' interval submitted for laboratory analysis of PAHs and metals.
NA - not applicable.

BORING AND MONITORING WELL LOG

BORING NUMBER: SB-107

ENVIRONMENTAL CONSULTING GROUP
St.Germain • Collins
846 Main Street
Westbrook, Maine 04092
www.stgermaincollins.com

Project Number:	3211.1	**Client/Location:**	MEDEP/Prime Tanning, Berwick, ME
Date of Installation:	7/20/10	**Representative:**	Jessica Szafranski
Total Depth of Boring:	8 ft	**Drilling Company:**	EPI
Depth to Water:	NA	**Drilling Technology:**	Direct Push
Depth of Well:	12 ft	**Sampler:**	Dual Tube
Well Screen Interval:	NA	**Well Screen Type:**	NA
Well Riser Interval:	NA	**Well Riser Type:**	NA

Depth (ft)	Sample number	Sample Interval	Blows	Rec/Driven (in.)	Description	Stratum	Headspace Results (ppm)	Depth (ft)	No well installed
	S-1	0-4	NA	24/48	well graded **SAND**, dark brown, loose, non-plastic, moist.				
1								1	
2							0.1	2	
3								3	
4	S-2	4-6	NA	24/48	well graded SAND, yellow brown, medium dense,			4	
					non-plastic, moist.				
5						**SW**	0.0	5	
6	S-3	6-8	NA	NA	No recovery			6	
7							1.1	7	
8					Total Depth of Boring 8', no refusal.			8	

Notes:

Soil headspace screened with a MiniRAE 3000 equipped with 11.8 eV lamp calibrated to 100 ppm Isobutylene.
0-2' interval submitted for laboratory analysis of PAHs and metals.
NA - not applicable.

BORING AND MONITORING WELL LOG

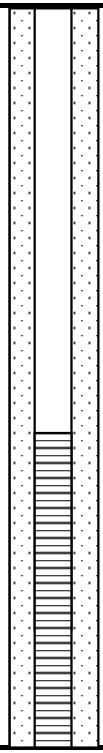
BORING NUMBER: SB-108/GW-108

ENVIRONMENTAL CONSULTING GROUP
St.Germain • Collins
846 Main Street
Westbrook, Maine 04092
www.stgermaincollins.com

Project Number:	3211.1	**Client/Location:**	MEDEP/Prime Tanning, Berwick, ME
Date of Installation:	7/20/10	**Representative:**	Jessica Szafranski
Total Depth of Boring:	12.0	**Drilling Company:**	EPI
Depth to Water:	8 ft	**Drilling Technology:**	Direct Push
Depth of Well:	12 ft	**Sampler:**	Dual Tube
Well Screen Interval:	7-12 ft	**Well Screen Type:**	1 in 10 slot PVC
Well Riser Interval:	0-7 ft	**Well Riser Type:**	1 in PVC

Depth (ft)	Sample number	Sample Interval	Blows	Rec/Driven (in.)	Description	Stratum	Headspace Results (ppm)	Depth (ft)
	S-1	0-4	NA	20/48	poorly graded **SAND,** dark brown, medium dense, non-plastic, moist.	SP	8.8	
1					poorly graded **SAND**,leather pieces, dark gray, medium dense, non-plastic, moist.			1
2								2
3								3
4	S-2	4-8	NA	20/48	poorly graded **SAND**,dark gray, medium dense, non-plastic, moist.		272.0	4
5								5
6								6
7								7
8	S-3	8-12	NA	18/48	silty **SAND**, gray, medium dense, slightly plastic, wet.	SM	7.1	8
9								9
10								10
11								11
12					Total Depth of Boring 12', no refusal.			12

Temporary well later removed.



Notes:

Soil headspace screened with a MiniRAE 3000 equipped with 11.8 eV lamp calibrated to 100 ppm Isobutylene.
4-6' interval submitted to laboratory for analysis of VPH, EPH, VOC, chromium, cadmium, and lead.
NA - not applicable.

BORING AND MONITORING WELL LOG				BORING NUMBER:	SB-109
ENVIRONMENTAL CONSULTING GROUP St.Germain • Collins 846 Main Street Westbrook, Maine 04092 www.stgermaincollins.com	**Project Number:**	3211.1	**Client/Location:**	MEDEP/Prime Tanning, Berwick, ME	
	Date of Installation:	7/20/10	**Representative:**	Jessica Szafranski	
	Total Depth of Boring:	8 ft	**Drilling Company:**	EPI	
	Depth to Water:	NA	**Drilling Technology:**	Direct Push	
	Depth of Well:	12 ft	**Sampler:**	Dual Tube	
	Well Screen Interval:	NA	**Well Screen Type:**	NA	
	Well Riser Interval:	NA	**Well Riser Type:**	NA	

Depth (ft)	Sample number	Sample Interval	Blows	Rec/Driven (in.)	Description	Stratum	Headspace Results (ppm)	Depth (ft)	No well installed
	S-1	0-4	NA	24/48	poorly graded **SAND,** light brown, medium dense, non-plastic, dry.	SP	7.6		
1								1	
2								2	
					poorly graded **SAND**, leather pieces, dark gray, medium dense, non-plastic,moist.				
3								3	
4	S-2	4-8	NA	24/48	well graded **SAND,** gray, medium dense, non-plastic, wet.	SW	5.0	4	
5								5	
6								6	
7								7	
8					Total depth of boring 8 ft, no refusal.			8	

Notes:
Soil headspace screened with a MiniRAE 3000 equipped with 11.8 eV lamp calibrated to 100 ppm Isobutylene.
2-4' interval submitted to laboratory for analysis of EPH, chromium, cadmium, and lead.
NA - not applicable.

BORING AND MONITORING WELL LOG				BORING NUMBER:	SB-110
ENVIRONMENTAL CONSULTING GROUP St.Germain • Collins 846 Main Street Westbrook, Maine 04092 www.stgermaincollins.com	**Project Number:**	3211.1	**Client/Location:**	MEDEP/Prime Tanning, Berwick, ME	
	Date of Installation:	7/20/10	**Representative:**	Jessica Szafranski	
	Total Depth of Boring:	8 ft	**Drilling Company:**	EPI	
	Depth to Water:	6 ft	**Drilling Technology:**	Direct Push	
	Depth of Well:	NA	**Sampler:**	Dual Tube	
	Well Screen Interval:	NA	**Well Screen Type:**	NA	
	Well Riser Interval:	NA	**Well Riser Type:**	NA	

Depth (ft)	Sample number	Sample Interval	Blows	Rec/Driven (in.)	Description	Stratum	Headspace Results (ppm)	Depth (ft)	No well installed
	S-1	0-4	NA	20/48	poorly graded **SAND ,** brownish yellow, medium dense, non-plastic, dry.				
1								1	
2						**SP**	0.3	2	
3								3	
4	S-2	4-6	NA	24/48	well graded SAND, dark brown, medium dense, non-plastic, moist.			4	
						SW	0.3		
5								5	
6	S-3	6-8	NA		poorly graded SAND, brownish yellow, medium dense, non-plastic, wet.			6	
7						**SP**	0.6	7	
8					Total Depth of Boring 8', no refusal.			8	

Notes:
Soil headspace screened with a MiniRAE 3000 equipped with 11.8 eV lamp calibrated to 100 ppm Isobutylene.
0-2' interval submitted for laboratory analysis of PAHs and metals.
NA - not applicable.

BORING AND MONITORING WELL LOG

BORING NUMBER: SB-111/GW-111

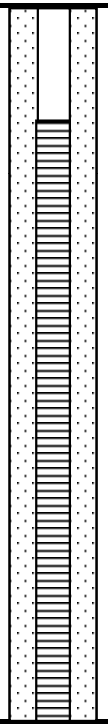
ENVIRONMENTAL CONSULTING GROUP
St.Germain • Collins

846 Main Street
Westbrook, Maine 04092
www.stgermaincollins.com

Project Number:	3211.1	**Client/Location:**	MEDEP/Prime Tanning, Berwick, ME
Date of Installation:	7/20/10	**Representative:**	Jessica Szafranski
Total Depth of Boring:	10.5 ft	**Drilling Company:**	EPI
Depth to Water:	7 ft	**Drilling Technology:**	Direct Push
Depth of Well:	12 ft	**Sampler:**	Dual Tube
Well Screen Interval:	2-12 ft	**Well Screen Type:**	1 in 10 slot PVC
Well Riser Interval:	0-2 ft	**Well Riser Type:**	1 in PVC

Depth (ft)	Sample number	Sample Interval	Blows	Rec/Driven (in.)	Description	Stratum	Headspace Results (ppm)	Depth (ft)
	S-1	0-4	NA	10/48	poorly graded **SAND**, gray,medium dense, non-plastic, moist.			
1								1
					poorly graded **SAND**, yellow brown,medium dense, non-plastic, moist.			
2						**SP**	0.6	2
3								3
4	S-2	4-8	NA	20/48	well graded **SAND**, gray, loose, non-plastic, wet.			4
5								5
6						**SW**	0.7	6
7								7
8	S-3	8-12	NA	40/48	organic **CLAY**, gray, medium dense, plastic, wet.			8
9								9
10						**OH**	0.6	10
11								11
12					Total Depth of Boring 12', refusal.			12

Temporary well later removed.



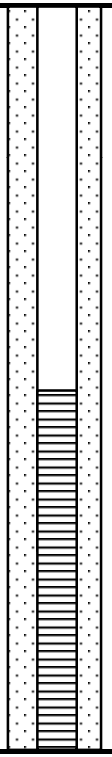
Notes:

Soil headspace screened with a MiniRAE 3000 equipped with 11.8 eV lamp calibrated to 100 ppm Isobutylene.
0-2' interval submitted for laboratory analysis of PAHs and metals.
NA - not applicable.

BORING AND MONITORING WELL LOG				BORING NUMBER:	SB-112/GW-112
ENVIRONMENTAL CONSULTING GROUP St.Germain • Collins Westbrook, Maine 04092 www.stgermaincollins.com	Project Number:	3211.1	Client/Location:	MEDEP/Prime Tanning, Berwick, ME	
	Date of Installation:	7/21/10	Representative:	Jessica Szafranski	
	Total Depth of Boring:	12 feet	Drilling Company:	EPI	
	Depth to Water:	8 feet	Drilling Technology:	Direct Push	
	Depth of Well:	12 feet	Sampler:	Dual Tube	
	Well Screen Interval:	7-12 ft	Well Screen Type:	1 in 10 slot PVC	
	Well Riser Interval:	0-7 ft	Well Riser Type:	1 in PVC	

Depth (ft)	Sample number	Sample Interval	Blows	Rec/Driven (in.)	Description	Stratum	Headspace Results (ppm)	Depth (ft)
	S-1	0-4	NA	18/48	well graded **SAND** , light brown, medium dense, non-plastic, moist.	SW	1.7	1
1								2
2								3
3								4
4	S-2	4-8	NA	18/48	well graded **SAND**,light brown, dense, non-plastic, moist.		1.6	5
5								6
6								7
7								8
8	S-3	8-12	NA	18/48	well graded SAND, gray, medium dense, non-plastic, wet.		small sample recovery	9
9								10
10								11
11								12
12					Total Depth of Boring 12', no refusal.			

Temporary well later removed.



Notes:

Soil headspace screened with a MiniRAE 3000 equipped with 11.8 eV lamp calibrated to 100 ppm Isobutylene.
0-2' interval submitted for laboratory analysis of PAHs and metals.
NA - not applicable.

BORING AND MONITORING WELL LOG				BORING NUMBER:	SB-113
ENVIRONMENTAL CONSULTING GROUP St.Germain • Collins 846 Main Street Westbrook, Maine 04092 www.stgermaincollins.com	**Project Number:**	3211.1	**Client/Location:**	MEDEP/Prime Tanning, Berwick, ME	
	Date of Installation:	7/21/10	**Representative:**	Jessica Szafranski	
	Total Depth of Boring:	6 ft	**Drilling Company:**	EPI	
	Depth to Water:	6 ft	**Drilling Technology:**	Direct Push	
	Depth of Well:	NA	**Sampler:**	Dual Tube	
	Well Screen Interval:	NA	**Well Screen Type:**	NA	
	Well Riser Interval:	NA	**Well Riser Type:**	NA	

Depth (ft)	Sample number	Sample Interval	Blows	Rec/Driven (in.)	Description	Stratum	Headspace Results (ppm)	Depth (ft)	No well installed.
	S-1	0-4	NA	18/48	poorly graded **SAND** and **GRAVEL**, brown, loose, non-plastic, moist.	**SP/G**			
1								1	
					well graded **SAND**, light brown, loose, non-plastic, moist.	**SW**	0.6		
2								2	
3								3	
4	S-2	4-6	NA	18/48	poorly graded **SAND and GRAVEL**, light brown, dense, non-plastic, wet.	**SP/G**	0.4	4	
5								5	
6					Total Depth of Boring 6', refusal encountered.			6	

Notes:
Soil headspace screened with a MiniRAE 3000 equipped with 11.8 eV lamp calibrated to 100 ppm Isobutylene.
1-3' interval submitted to laboratory for analysis of VPH, EPH, VOC, chromium, cadmium, and lead.
NA - not applicable.

BORING AND MONITORING WELL LOG

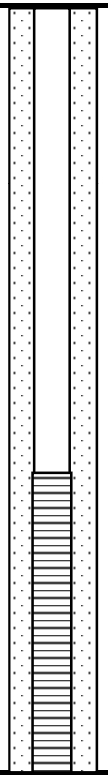
BORING NUMBER: SB-114/GW-114

ENVIRONMENTAL CONSULTING GROUP
St.Germain • Collins
846 Main Street
Westbrook, Maine 04092
www.stgermaincollins.com

Project Number:	3211.1	**Client/Location:**	MEDEP/Prime Tanning, Berwick, ME
Date of Installation:	7/20/10	**Representative:**	Jessica Szafranski
Total Depth of Boring:	10.5 ft	**Drilling Company:**	EPI
Depth to Water:	12 ft	**Drilling Technology:**	Direct Push
Depth of Well:	13 ft	**Sampler:**	Dual Tube
Well Screen Interval:	8-13 ft	**Well Screen Type:**	1 in 10 slot PVC
Well Riser Interval:	0-8 ft	**Well Riser Type:**	1 in PVC

Depth (ft)	Sample number	Sample Interval	Blows	Rec/Driven (in.)	Description	Stratum	Headspace Results (ppm)	Depth (ft)
	S-1	0-4	NA	20/48	well graded **SAND**, brown, loose, non-plastic, dry.			
1								1
2						**SW**	2.5	2
3								3
4	S-2	4-8	NA	18/48	poorly graded **SAND**, brown, dense, non-plastic, moist.			4
5								5
							1.5	
6								6
7								7
8	S-3	8-12	NA	18/48				8
						SP		
9								9
							1.8	
10								10
11								11
12	S-4	12-13	NA	5/12	poorly graded **SAND**, brown, dense, non-plastic, wet.			12
							1.5	
13.00					Total Depth of Boring 13 ft, no refusal.			##

Temporary well later removed.



Notes:

Soil headspace screened with a MiniRAE 3000 equipped with 11.8 eV lamp calibrated to 100 ppm Isobutylene.
0-2' interval submitted to laboratory for analysis of VPH, EPH, VOC, chromium, cadmium, and lead.
NA - not applicable.

BORING AND MONITORING WELL LOG						BORING NUMBER:	SB-115
ENVIRONMENTAL CONSULTING GROUP St.Germain • Collins 846 Main Street Westbrook, Maine 04092 www.stgermaincollins.com		Project Number:	3211.1	Client/Location:	MEDEP/Prime Tanning, Berwick, ME		
		Date of Installation:	7/21/10	Representative:	Jessica Szafranski		
		Total Depth of Boring:	8 ft	Drilling Company:	EPI		
		Depth to Water:	6 ft	Drilling Technology:	Direct Push		
		Depth of Well:	NA	Sampler:	Dual Tube		
		Well Screen Interval:	NA	Well Screen Type:	NA		
		Well Riser Interval:	NA	Well Riser Type:	NA		

Depth (ft)	Sample number	Sample Interval	Blows	Rec/Driven (in.)	Description	Stratum	Headspace Results (ppm)	Depth (ft)	No well installed.
	S-1	0-2	NA	24/48	well graded **SAND**, brown, loose, non-plastic, moist.				
1								1	
2						**SW**	0.7	2	
3								3	
4	S-2	4-8	NA	24/48	poorly graded **SAND,** light brown, dense, non-plastic, wet.			4	
5								5	
6						**SP**	1.1	6	
7								7	
8					Total Depth of Boring 8', no refusal.			8	

Notes:

Soil headspace screened with a MiniRAE 3000 equipped with 11.8 eV lamp calibrated to 100 ppm Isobutylene.
2-4' interval submitted to laboratory for analysis of VPH, EPH, VOC, chromium, cadmium, and lead.
NA - not applicable.

BORING AND MONITORING WELL LOG

BORING NUMBER: SB-116

ENVIRONMENTAL CONSULTING GROUP
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Project Number:	3211.1	**Client/Location:**	MEDEP/Prime Tanning, Berwick, ME
Date of Installation:	7/21/10	**Representative:**	Jessica Szafranski
Total Depth of Boring:	8 ft	**Drilling Company:**	EPI
Depth to Water:	6 ft	**Drilling Technology:**	Direct Push
Depth of Well:	NA	**Sampler:**	Dual Tube
Well Screen Interval:	NA	**Well Screen Type:**	NA
Well Riser Interval:	NA	**Well Riser Type:**	NA

Depth (ft)	Sample number	Sample Interval	Blows	Rec/Driven (in.)	Description	Stratum	Headspace Results (ppm)	Depth (ft)	No well installed.
	S-1	0-2	NA	24/48	well graded **SAND**, brown, loose, non-plastic, moist.				
1								1	
2							1.0	2	
3								3	
4	S-2	4-8	NA	24/48	poorly graded **SAND**, gray, loose, non-plastic, wet.	**SW**		4	
5								5	
6							0.9	6	
7								7	
8					Total depth of boring 8 ft, refusal not encountered.			8	

Notes:

Soil headspace screened with a MiniRAE 3000 equipped with 11.8 eV lamp calibrated to 100 ppm Isobutylene.
0-2' interval submitted for laboratory analysis of PAHs and metals.
NA - not applicable.

BORING AND MONITORING WELL LOG						BORING NUMBER:	SB-117
ENVIRONMENTAL CONSULTING GROUP St.Germain · Collins 846 Main Street Westbrook, Maine 04092 www.stgermaincollins.com		**Project Number:**	3211.1	**Client/Location:**	MEDEP/Prime Tanning, Berwick, ME		
		Date of Installation:	7/21/10	**Representative:**	Jessica Szafranski		
		Total Depth of Boring:	8 ft	**Drilling Company:**	EPI		
		Depth to Water:	NA	**Drilling Technology:**	Direct Push		
		Depth of Well:	NA	**Sampler:**	Dual Tube		
		Well Screen Interval:	NA	**Well Screen Type:**	NA		
		Well Riser Interval:	NA	**Well Riser Type:**	NA		

Depth (ft)	Sample number	Sample Interval	Blows	Rec/Driven (in.)	Description	Stratum	Headspace Results (ppm)	Depth (ft)	No well installed.
	S1	0-2	NA	36/48	well graded **SAND**, brown, loose, non-plastic, moist.				
1							2.0	1	
2	2	2-4	NA			**SW**		2	
3							1.1	3	
4	S-3	4-8	NA	36/48	poorly graded SAND, light brown, dense, non-plastic, moist.			4	
5								5	
6						**SP**	0.7	6	
7								7	
8					Total Depth of Boring 8', no refusal.			8	

Notes:

Soil headspace screened with a MiniRAE 3000 equipped with 11.8 eV lamp calibrated to 100 ppm Isobutylene.
0-2' interval submitted for laboratory analysis of PAHs and metals.
NA - not applicable.

BORING AND MONITORING WELL LOG						BORING NUMBER:	SB-118/GW-118
ENVIRONMENTAL CONSULTING GROUP St.Germain • Collins 846 Main Street Westbrook, Maine 04092 www.stgermaincollins.com		Project Number:	3211.1	Client/Location:	MEDEP/Prime Tanning, Berwick, ME		
		Date of Installation:	7/20/10	Representative:	Jessica Szafranski		
		Total Depth of Boring:	20 ft	Drilling Company:	EPI		
		Depth to Water:	16 ft	Drilling Technology:	Direct Push		
		Depth of Well:	20 ft	Sampler:	Dual Tube		
		Well Screen Interval:	10-20 ft	Well Screen Type:	1 in 10 slot PVC		
		Well Riser Interval:	0-10 ft	Well Riser Type:	1 in PVC		

Depth (ft)	Sample number	Sample Interval	Blows	Rec/Driven (in.)	Description	Stratum	Headspace Results (ppm)	Depth (ft)	Temporary well later removed.
	S-1	0-4	NA	10/48	poorly graded **SAND,** bricks, brown, loose, non-plastic, moist	SP			
1								1	
					well graded **SAND**, bricks, brown, loose, non-plastic, moist				
2							1.2	2	
3								3	
4	S-2	4-8	NA	12/48		SW		4	
5								5	
							2.3		
6								6	
					well graded **SAND**, brown yellow, loose, non-plastic, moist.				
7								7	
8	S-3	8-12	NA	10/48	poorly graded **SAND**, light brown, dense, non-plastic, moist.			8	
9								9	
						SP	3.2		
10								10	
11								11	
12	S-4	12-16	NA	20/48	well graded **SAND**, yellow brown, dense, non-plastic, moist.			12	
13.00								##	
							2.7		
14								14	
15					well graded **SAND**, yellow brown, dense, non-plastic, wet.			15	
16	S-5	16-20	NA	24/48	well graded **SAND**, gray, dense, non-plastic, wet.	SW		16	
17								17	
							1.5		
18								18	
19								19	
20					Total Depth of Boring 20', no refusal.			20	

Notes:

Soil headspace screened with a MiniRAE 3000 equipped with 11.8 eV lamp calibrated to 100 ppm Isobutylene.
0-2' interval submitted for laboratory analysis of PAHs and metals.
NA - not applicable.

BORING AND MONITORING WELL LOG				BORING NUMBER:	SB-119
ENVIRONMENTAL CONSULTING GROUP St.Germain • Collins 846 Main Street Westbrook, Maine 04092 www.stgermaincollins.com	**Project Number:**	3211.1	**Client/Location:**	MEDEP/Prime Tanning, Berwick, ME	
	Date of Installation:	7/21/10	**Representative:**	Jessica Szafranski	
	Total Depth of Boring:	8 ft	**Drilling Company:**	EPI	
	Depth to Water:	NA	**Drilling Technology:**	Direct Push	
	Depth of Well:	NA	**Sampler:**	Dual Tube	
	Well Screen Interval:	NA	**Well Screen Type:**	NA	
	Well Riser Interval:	NA	**Well Riser Type:**	NA	

Depth (ft)	Sample number	Sample Interval	Blows	Rec/Driven (in.)	Description	Stratum	Headspace Results (ppm)	Depth (ft)	No well installed.
	S-1	0-4	NA	24/48	well graded **SAND**, brown, loose, non-plastic, moist.	SW	1.9		
1								1	
2								2	
3								3	
4	S-2	4-8	NA	6/48	well graded **SAND**, brown, loose, non-plastic, moist.			4	
							1.4		
5								5	
6								6	
7								7	
8					Total Depth of Boring 8', no refusal.			8	

Notes:
Soil headspace screened with a MiniRAE 3000 equipped with 11.8 eV lamp calibrated to 100 ppm Isobutylene.
0-2' interval submitted for laboratory analysis of PAHs and metals.
NA - not applicable.

BORING AND MONITORING WELL LOG

BORING NUMBER: SB-120

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Project Number:	3211.1	**Client/Location:**	MEDEP/Prime Tanning, Berwick, ME
Date of Installation:	7/21/10	**Representative:**	Jessica Szafranski
Total Depth of Boring:	7 ft	**Drilling Company:**	EPI
Depth to Water:	6 ft	**Drilling Technology:**	Direct Push
Depth of Well:	NA	**Sampler:**	Dual Tube
Well Screen Interval:	NA	**Well Screen Type:**	10 slot PVC
Well Riser Interval:	NA	**Well Riser Type:**	PVC

Depth (ft)	Sample number	Sample Interval	Blows	Rec/Driven (in.)	Description	Stratum	Headspace Results (ppm)	Depth (ft)	No well installed.
	S-1	0-4	NA	18/48	poorly graded **SAND** and **GRAVEL** , brown, medium	SP	4.2		
1					dense, non-plastic, moist			1	
2								2	
3								3	
4	S-2	4-8	NA	18/48				4	
					poorly graded **SAND and GRAVEL** , gray, medium		2.9		
5					dense, non-plastic, wet			5	
6								6	
7					Total Depth of Boring 7', refusal.			7	

Notes:

Soil headspace screened with a MiniRAE 3000 equipped with 11.8 eV lamp calibrated to 100 ppm Isobutylene.
1-2' interval submitted for laboratory analysis of PAHs and metals.
NA - not applicable.

BORING AND MONITORING WELL LOG				BORING NUMBER:	SB-121
ENVIRONMENTAL CONSULTING GROUP St.Germain • Collins 846 Main Street Westbrook, Maine 04092 www.stgermaincollins.com	**Project Number:**	3211.1	**Client/Location:**	MEDEP/Prime Tanning, Berwick, ME	
	Date of Installation:	7/21/10	**Representative:**	Jessica Szafranski	
	Total Depth of Boring:	8 ft	**Drilling Company:**	EPI	
	Depth to Water:	6 ft	**Drilling Technology:**	Direct Push	
	Depth of Well:	NA	**Sampler:**	Dual Tube	
	Well Screen Interval:	NA	**Well Screen Type:**	NA	
	Well Riser Interval:	NA	**Well Riser Type:**	NA	

Depth (ft)	Sample number	Sample Interval	Blows	Rec/Driven (in.)	Description	Stratum	Headspace Results (ppm)	Depth (ft)	No well installed
	S-1	0-4	NA	18/48	poorly graded **SAND** and **GRAVEL**, brown,dense, non-plastic, moist.	**SP/G**			
1								1	
					well graded **SAND**, gray, dense, non-plastic, moist	**SW**	2.5		
2								2	
3								3	
4	S-2	4-8	NA	18/48				4	
					poorly graded **SAND and GRAVEL**, light brown, dense, non-plastic, wet.	**SP/G**	1.6		
5								5	
6								6	
7								7	
8								8	

Notes:

Soil headspace screened with a MiniRAE 3000 equipped with 11.8 eV lamp calibrated to 100 ppm Isobutylene.
0-2' interval submitted for laboratory analysis of PAHs and metals.
NA - not applicable.

TEST PIT LOG

Test Pit Number: TP-101

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Project Number:	3211.1	**Project Name:**	Prime Tanning
Location:	Berwick, ME	**SGC Rep.:**	Brian Bachmann
Date:	7/22/10	**Client:**	MEDEP
Total Depth:	6 feet	**Contractor:**	Allstate
Groundwater:	Not present	**Equipment:**	Excavator
PID:	miniRAE 3000	**Calibration:**	260*
Other:			

Depth (ft)	Sample interval (ft)	Soil Type	Description	Depth (ft)	PID Results (ppm)
0	0-2	GM	silty **GRAVEL**, dark olive brown,dense, slightly plastic, dry.	0	10.7
1				1	
2	2-4	SM	silty **GRAVEL**, dark olive brown,dense, slightly plastic, dry.	2	6.3
3				3	
4	4-5	SP	poorly graded **SAND**, light olive brown, soft, slightly plastic, moist.	4	6.1
5	5-6	SC	clayey **SAND**, dark gray, soft, plastic, moist.	5	4.8
6			Refusal not encountered.	6	NA

Notes:
* = Calibration based on MEDEP Setpoint for diesel/fuel oil
0-2' interval submitted for laboratory analysis of EPH, VPH, VOCs, and metals.

TEST PIT LOG

Test Pit Number:	**TP-102**		
Project Number:	3211.1	**Project Name:**	Prime Tanning
Location:	Berwick, ME	**SGC Rep.:**	Brian Bachmann
Date:	7/22/10	**Client:**	MEDEP
Total Depth:	6.5 feet	**Contractor:**	Allstate
Groundwater:	Not present	**Equipment:**	Excavator
PID:	miniRAE 3000	**Calibration:**	260*
Other:			

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Depth (ft)	Sample interval (ft)	Soil Type	Description	Depth (ft)	PID Results (ppm)
0	0-2	GW	silty **GRAVEL**, dark olive brown,dense, slightly plastic, dry.	0	0.4
1				1	
2	2-4	SM	silty **SAND,** dark brown,soft, plastic, moist,leather pieces, brick, and wood.	2	2.9
3				3	
4	4-6	OH/ash	poorly graded **SAND,** light olive brown, soft, slightly plastic, moist.	4	0.9
5				5	
6	6-6.5	SC	clayey **SAND**, dark gray, soft, plastic, moist.	6	0.9
			Refusal encountered.		

Notes:
* = Calibration based on MEDEP Setpoint for diesel/fuel oil
Odor noted in test pit.
3' discrete sample submitted for laboratory analysis of VOCVs, PAHs, and metals.

TEST PIT LOG

Test Pit Number:	**TP-103**		
Project Number:	3211.1	**Project Name:**	Prime Tanning
Location:	Berwick, ME	**SGC Rep.:**	Brian Bachmann
Date:	7/22/10	**Client:**	MEDEP
Total Depth:	6 feet	**Contractor:**	Allstate
Groundwater:	Not present	**Equipment:**	Excavator
PID:	miniRAE 3000	**Calibration:**	260*
Other:			

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Depth (ft)	Sample interval (ft)	Soil Type	Description	Depth (ft)	PID Results (ppm)
0	0-2	GW	well graded **GRAVEL**,reddish brown, loose, non-plastic, dry.	0	0.7
1				1	
2	2-4	SM/ash	silty **SAND**, dark olive brown, medium dense, slightly plastic, moist, ash and railroad ties.	2	1.2
3				3	
4	4-6	OH	organic **CLAY**, dark brown, soft, plastic, moist.	4	0.9
5				5	
6				6	

Notes:
* = Calibration based on MEDEP Setpoint for diesel/fuel oil
2-4' interval submitted for laboratory analysis of PAHs and metals.

TEST PIT LOG			Test Pit Number:	TP-104
ENVIRONMENTAL CONSULTING GROUP St.Germain • Collins 846 Main Street Westbrook, Maine 04092 www.stgermaincollins.com	Project Number:	3211.1	Project Name:	Prime Tanning
	Location:	Berwick, ME	SGC Rep.:	Brian Bachmann
	Date:	7/22/10	Client:	MEDEP
	Total Depth:	4 feet	Contractor:	Allstate
	Groundwater:	4 feet	Equipment:	Excavator
	PID:	miniRAE 3000	Calibration:	260*
	Other:			

Depth (ft)	Sample interval (ft)	Soil Type	Description	Depth (ft)	PID Results (ppm)
0	0-2	Ash	Ash layer with miscellanous debris, shells, bottles, and bricks	0	0.6
1				1	
2	2-4	OH	Organic Humus, dark brown, very soft, very plastic, moist.	2	1.3
3				3	
4			Refusal at 4 ft.	4	

Notes:
* = Calibration based on MEDEP Setpoint for diesel/fuel oil
0-2' interval submitted for laboratory analysis of PAHs and metals.

TEST PIT LOG

Test Pit Number: TP-105

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Project Number:	3211.1	**Project Name:**	Prime Tanning
Location:	Berwick, ME	**SGC Rep.:**	Brian Bachmann
Date:	7/22/10	**Client:**	MEDEP
Total Depth:	4 feet	**Contractor:**	Allstate
Groundwater:	4 feet	**Equipment:**	Excavator
PID:	miniRAE 3000	**Calibration:**	260*
Other:			

Depth (ft)	Sample interval (ft)	Soil Type	Description	Depth (ft)	PID Results (ppm)
0	0-2	GW	well graded **GRAVEL**,dark brown, medium dense, non-plastic, dry.	0	1.3
1				1	
2	2-3	GM	black soil with leather pieces.	2	1.2
3	3-4	GM	silty **GRAVEL**, dark brown, dense, slightly plastic, moist.	3	
			silty **GRAVEL**, brown, dense, slightly plastic, wet.		
4			Refusal at 4 feet.	4	

Notes:
* = Calibration based on MEDEP Setpoint for diesel/fuel oil
0-2' interval submitted for laboratory analysis of PAHs and metals.

TEST PIT LOG

Test Pit Number: TP-106

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Project Number:	3211.1	**Project Name:**	Prime Tanning
Location:	Berwick, ME	**SGC Rep.:**	Brian Bachmann
Date:	7/22/10	**Client:**	MEDEP
Total Depth:	8 feet	**Contractor:**	Allstate
Groundwater:	4 feet	**Equipment:**	Excavator
PID:	miniRAE 3000	**Calibration:**	260*
Other:			

Depth (ft)	Sample interval (ft)	Soil Type	Description	Depth (ft)	PID Results (ppm)
0	0-2	GW	well graded **GRAVEL**,reddish brown, loose, non-plastic, dry.	0	1.4
1				1	
2	2-2.5	leather	leather pieces and railroad ties.	2	2.3
	2.5-4	SM	silty **SAND**, dark brown, soft, plastic, moist.		1.3
3				3	
4	4-6	SP	poorly graded **SAND**, lightgray, soft, plastic, wet.	4	0.7
5				5	
6	6-8	SC	clayey **SAND**, blue gray, soft, very plastic, wet.	6	1.5
7				7	
8				8	

Notes:
* = Calibration based on MEDEP Setpoint for diesel/fuel oil
2.5-4' interval submitted for laboratory analysis of VPH, EPH, and metals.
3-4' interval had solvent odor.

TEST PIT LOG				Test Pit Number:	TP-107
ENVIRONMENTAL CONSULTING GROUP St.Germain • Collins 846 Main Street Westbrook, Maine 04092 www.stgermaincollins.com		Project Number:	3211.1	Project Name:	Prime Tanning
		Location:	Berwick, ME	SGC Rep.:	Brian Bachmann
		Date:	7/22/10	Client:	MEDEP
		Total Depth:	8 feet	Contractor:	Allstate
		Groundwater:	4 feet	Equipment:	Excavator
		PID:	miniRAE 3000	Calibration:	260*
		Other:			

Depth (ft)	Sample interval (ft)	Soil Type	Description	Depth (ft)	PID Results (ppm)
0	0-2	GW	well graded **GRAVEL**,reddish brown, loose, non-plastic, dry.	0	2.5
1				1	
2	2-2.5	leather	leather pieces.	2	1.5
	2.5-4	SM	silty **SAND**, dark brown, soft, plastic, moist.		0.6
3				3	
4	4-6	SP	poorly graded **SAND**, light olive gray, soft, plastic, wet.	4	2.8
5				5	
6	6-8	SC	clayey **SAND**, mottled brown gray, soft, plastic, wet.	6	2.3
7				7	
8				8	

Notes:
* = Calibration based on MEDEP Setpoint for diesel/fuel oil
0-2' interval submitted for laboratory analysis of PAHs and metals. 2.5' discrete sample submitted for EPH, VPH, VOCs, and metals.
Oily sheen on water.

TEST PIT LOG

Test Pit Number:	**TP-108**		
Project Number:	3211.1	**Project Name:**	Prime Tanning
Location:	Berwick, ME	**SGC Rep.:**	Brian Bachmann
Date:	7/21/10	**Client:**	MEDEP
Total Depth:	6 feet	**Contractor:**	Allstate
Groundwater:	4 feet	**Equipment:**	Excavator
PID:	miniRAE 3000	**Calibration:**	260*
Other:			

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Depth (ft)	Sample interval (ft)	Soil Type	Description	Depth (ft)	PID Results (ppm)
0	0-2	GW	well graded **GRAVEL**,reddish brown, soft, non-plastic, moist.	0	0.6
1				1	
2	2-2.5	leather	leather pieces.	2	
	2.5-4	SM	silty **SAND**, dark brown, soft, plastic, moist.		0.7
3				3	
4	4-6	SP	poorly graded **SAND**, light olive gray, soft, plastic, wet.	4	0.6
5				5	
6			Refusal not encountered.	6	

Notes:
* = Calibration based on MEDEP Setpoint for diesel/fuel oil
0-2' interval and 2.5' discrete sample submitted for laboratory analysis of PAHs and metals.

TEST PIT LOG

Test Pit Number:	**TP-109**		
Project Number:	3211.1	**Project Name:**	Prime Tanning
Location:	Berwick, ME	**SGC Rep.:**	Brian Bachmann
Date:	7/21/10	**Client:**	MEDEP
Total Depth:	8 feet	**Contractor:**	Allstate
Groundwater:	3 feet	**Equipment:**	Excavator
PID:	miniRAE 3000	**Calibration:**	260*
Other:			

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Depth (ft)	Sample interval (ft)	Soil Type	Description	Depth (ft)	PID Results (ppm)
0	0-2	GW	well graded **GRAVEL**,light yellow brown, loose, non-plastic, dry.	0	0.2
1				1	
2	2-4	ash	**ASH**, mottled gray, loose, non-plastic, dry.	2	0.4
3	3-4	SM	silty **SAND**, olive gray brown, medium dense, plastic, moist.	3	0.1
4	4-6	SP	poorly graded **SAND**, gray, medium dense, slightly plastic, wet.	4	0.1
5				5	
6	6-8	SP	poorly graded **SAND**, gray, medium dense, slightly plastic, wet.	6	0.3
7				7	
8			Refusal not encountered.	8	

Notes:
* = Calibration based on MEDEP Setpoint for diesel/fuel oil
1-3' interval submitted for laboratory analysis of PAHs and metals.

TEST PIT LOG

Test Pit Number:	**TP-110**		
Project Number:	3211.1	**Project Name:**	Prime Tanning
Location:	Berwick, ME	**SGC Rep.:**	Brian Bachmann
Date:	7/21/10	**Client:**	MEDEP
Total Depth:	6 feet	**Contractor:**	Allstate
Groundwater:	3 feet	**Equipment:**	Excavator
PID:	miniRAE 3000	**Calibration:**	260*
Other:			

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Depth (ft)	Sample interval (ft)	Soil Type	Description	Depth (ft)	PID Results (ppm)
0	0-2	GW	well graded **GRAVEL**, reddish brown, loose, non-plastic, moist.	0	0.2
1				1	
2	2-4	OH	organic **CLAY**, wood chips, black, soft, very plastic, moist.	2	1.5
3				3	
4	4-6	SP	poorly graded **SAND**, medium dense, slightly plastic, wet.	4	0.3
5				5	
				6	

Notes:
* = Calibration based on MEDEP Setpoint for diesel/fuel oil
3' discrete sample submitted for laboratory analysis of EPH, VPH, VOCs, and metals.
Wood chips were oily.

TEST PIT LOG			Test Pit Number:	TP-111
ENVIRONMENTAL CONSULTING GROUP St.Germain • Collins 846 Main Street Westbrook, Maine 04092 www.stgermaincollins.com	**Project Number:**	3211.1	**Project Name:**	Prime Tanning
	Location:	Berwick, ME	**SGC Rep.:**	Brian Bachmann
	Date:	7/21/10	**Client:**	MEDEP
	Total Depth:	5 feet	**Contractor:**	Allstate
	Groundwater:	Not present	**Equipment:**	Excavator
	PID:	miniRAE 3000	**Calibration:**	260*
	Other:			

Depth (ft)	Sample interval (ft)	Soil Type	Description	Depth (ft)	PID Results (ppm)
0	0-2	SW	well graded **SAND**, brown, loose, non-plastic, dry.	0	0.2
1				1	
2	2-4	SW	well graded **SAND,** brown, loose, non-plastic, dry.	2	0.2
3				3	
4	4-4.5	GP	poorly graded **GRAVEL**, brown, loose, non-plastic, dry.	4	
5	4.5-5	SP	poorly graded **SAND**, light gray, medium dense, slightly plastic, dry.	5	0.2
			Bedrock refusal at 5 feet,		

Notes:
* = Calibration based on MEDEP Setpoint for diesel/fuel oil
4.5' discrete sample submitted for laboratory analysis of VPH, EPH, VOCs, and metals.
Leachfield piping observed at 4 feet. Sample collected below pipe.

TEST PIT LOG				Test Pit Number:	TP-112
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		Location:	Berwick, ME	SGC Rep.:	Brian Bachmann
		Date:	7/20/10	Client:	MEDEP
		Total Depth:	6 feet	Contractor:	Allstate
		Groundwater:	4 feet	Equipment:	Excavator
		PID:	miniRAE 3000	Calibration:	260*
		Other:			

Depth (ft)	Sample interval (ft)	Soil Type	Description	Depth (ft)	PID Results (ppm)
0	0-2	GW	well graded **GRAVEL,** reddish brown, loose, non-plastic, dry.	0	0.3
1				1	
2	2-4	SM	poorly graded **SAND**, olive brown, medium dense, slightly plastic, moist.	2	0.4
3				3	
4	4-6	GC	clayey **GRAVEL**, light gray, dense, plastic, wet.	4	0.2
5				5	
6			Refusal at 6 feet.	6	

Notes:
* = Calibration based on MEDEP Setpoint for diesel/fuel oil
0-2'interval submitted for laboratory analysis of PAHs and metals.

TEST PIT LOG

Test Pit Number: TP-113

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Project Number:	3211.1	**Project Name:**	Prime Tanning
Location:	Berwick, ME	**SGC Rep.:**	Brian Bachmann
Date:	7/20/10	**Client:**	MEDEP
Total Depth:	8 feet	**Contractor:**	Allstate
Groundwater:	Not present	**Equipment:**	Excavator
PID:	miniRAE 3000	**Calibration:**	260*
Other:			

Depth (ft)	Sample interval (ft)	Soil Type	Description	Depth (ft)	PID Results (ppm)
0	0-1	GW	well graded **GRAVEL,** wire and wood debris, reddish brown, loose, non-plastic, dry.	0	0.3
1	1-2	SM	silty **SAND**, dark olive brown, soft, plastic, moist.	1	0.5
2	2-4	SW	poorly graded **SAND**, gray, medium dense, slightly plastic, moist.	2	0.3
3				3	
4	4-6	GM	silty **GRAVEL**, light gray, dense, slightly plastic, wet.	4	0.2
5				5	
6	6-8	GC	clayey **SAND**, dark gray, dense, plastic, moist.	6	0.3
7				7	
8				8	

Notes:
* = Calibration based on MEDEP Setpoint for diesel/fuel oil
1-2' interval submitted for laboratory analysis of VPH, EPH, VOCs, and metals.
Concrete slab observed 1 ft below ground surface.

TEST PIT LOG			Test Pit Number:	TP-114
ENVIRONMENTAL CONSULTING GROUP St.Germain • Collins 846 Main Street Westbrook, Maine 04092 www.stgermaincollins.com	**Project Number:**	3211.1	**Project Name:**	Prime Tanning
	Location:	Berwick, ME	**SGC Rep.:**	Brian Bachmann
	Date:	7/21/10	**Client:**	MEDEP
	Total Depth:	8 feet	**Contractor:**	Allstate
	Groundwater:	4 feet	**Equipment:**	Excavator
	PID:	miniRAE 3000	**Calibration:**	260*
	Other:			

Depth (ft)	Sample interval (ft)	Soil Type	Description	Depth (ft)	PID Results (ppm)
0	0-2	GW	well graded **GRAVEL**, reddish brown, loose, non-plastic, dry.	0	0.5
1				1	
2	2-4	SM/OH	silty **SAND** and orgainic **CLAY**, dark olive brown, soft, very plastic, moist.	2	0.3
3				3	
4	4-6	SP	poorly graded **SAND**, light gray, soft, plastic, wet.	4	0.2
5				5	
	6-8	SC	clayey **SAND**, gray, dense, plastic, dry.	6	0.2
7				7	
8			Bedrock refusal at 8 feet.	8	

Notes:
* = Calibration based on MEDEP Setpoint for diesel/fuel oil
0-2' interval submitted for laboratory analysis of VPH, EPH, VOCs, and metals.

TEST PIT LOG

Test Pit Number:	**TP-115**		
Project Number:	3211.1	**Project Name:**	Prime Tanning
Location:	Berwick, ME	**SGC Rep.:**	Brian Bachmann
Date:	7/21/10	**Client:**	MEDEP
Total Depth:	8 feet	**Contractor:**	Allstate
Groundwater:	6 feet	**Equipment:**	Excavator
PID:	miniRAE 3000	**Calibration:**	260*
Other:			

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Depth (ft)	Sample interval (ft)	Soil Type	Description	Depth (ft)	PID Results (ppm)
0	0-2	GW	well graded GRAVEL, reddish brown, loose, non-plastic, dry.	0	0.1
1				1	
2	2-4	SM	silty SAND, dark olive brown, soft, plastic, moist.	2	0.5
3				3	
4	4-6	SM/G	silty SAND and GRAVEL, gray, soft, slightly plastic, moist.	4	0.1
5				5	
6	6-8	SM/G	silty SAND and GRAVEL, gray, soft, slightly plastic, moist.	6	0.1
7				7	
8			Bedrock refusal at 8 feet.	8	

Notes:
* = Calibration based on MEDEP Setpoint for diesel/fuel oil
2-4' interval submitted for laboratory analysis of VPH, EPH, VOCs, and metals.

TEST PIT LOG

Test Pit Number: TP-116

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Project Number:	3211.1	**Project Name:**	Prime Tanning
Location:	Berwick, ME	**SGC Rep.:**	Brian Bachmann
Date:	7/20/10	**Client:**	MEDEP
Total Depth:	8 feet	**Contractor:**	Allstate
Groundwater:	3.5 feet	**Equipment:**	Excavator
PID:	miniRAE 3000	**Calibration:**	260*
Other:			

Depth (ft)	Sample interval (ft)	Soil Type	Description	Depth (ft)	PID Results (ppm)
0	0-2	GW	well graded **GRAVEL**, wire and wood debris, reddish brown, loose, non-plastic, dry.	0	0.2
1				1	
2	2-4	SP	poorly graded **SAND,** gray, medium dense, slightly plastic, moist.	2	0.2
3				3	
4	4-6	GM	silty **GRAVEL**, light gray, dense, slightly plastic, wet.	4	0.2
5				5	
6	6-8	GM	clayey **SAND**, dark gray, dense, plastic, moist.	6	0.3
7				7	
8				8	

Notes:
* = Calibration based on MEDEP Setpoint for diesel/fuel oil
0-2' interval submitted for laboratory analysis of PAHs and metals.

TEST PIT LOG				Test Pit Number:	TP-117
ENVIRONMENTAL CONSULTING GROUP St.Germain • Collins 846 Main Street Westbrook, Maine 04092 www.stgermaincollins.com		Project Number:	3211.1	Project Name:	Prime Tanning
		Location:	Berwick, ME	SGC Rep.:	Brian Bachmann
		Date:	7/20/10	Client:	MEDEP
		Total Depth:	8 feet	Contractor:	Allstate
		Groundwater:	4 feet	Equipment:	Excavator
		PID:	miniRAE 3000	Calibration:	260*
		Other:			

Depth (ft)	Sample interval (ft)	Soil Type	Description	Depth (ft)	PID Results (ppm)
0	0-2	GW	well graded **GRAVEL**, wire and wood debris, reddish brown, loose, non-plastic, dry.	0	0.3
1				1	
2	2-4	SP	poorly graded **SAND,** gray, medium dense, slightly plastic, moist.	2	0.3
3				3	
4	4-6	SP	silty **GRAVEL**, light gray, dense, slightly plastic, wet.	4	0.2
5				5	
6	6-8	GM	clayey **SAND**, dark gray, dense, plastic, moist.	6	0.2
7				7	
8			Refusal not encountered.	8	

Notes:

* = Calibration based on MEDEP Setpoint for diesel/fuel oil

0.5-2' interval submitted for laboratory analysis of PAHs.

TEST PIT LOG

Test Pit Number:	**TP-118**		
Project Number:	3211.1	**Project Name:**	Prime Tanning
Location:	Berwick, ME	**SGC Rep.:**	Brian Bachmann
Date:	7/20/10	**Client:**	MEDEP
Total Depth:	8 feet	**Contractor:**	Allstate
Groundwater:	4 feet	**Equipment:**	Excavator
PID:	miniRAE 3000	**Calibration:**	260*
Other:			

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Depth (ft)	Sample interval (ft)	Soil Type	Description	Depth (ft)	PID Results (ppm)
0	0-2	GW	well graded **GRAVEL**, wire and wood debris, reddish brown, loose, non-plastic, dry.	0	0.1
1				1	
2	2-4	SW/G	poorly graded **SAND**, gray, medium dense, slightly plastic, moist.	2	0.1
3				3	
4	4-6	SC	silty **GRAVEL,** light gray, dense, slightly plastic, wet.	4	0.1
5				5	
			clayey **SAND,** dark gray, dense, plastic, moist.		
	6-8	SP		6	0.1
7				7	
8			Refusal not encountered.	8	

Notes:

* = Calibration based on MEDEP Setpoint for diesel/fuel oil

0.5-2' interval submitted for laboratory analysis of PAHs.

TEST PIT LOG

Test Pit Number:	**TP-119**		
Project Number:	3211.1	**Project Name:**	Prime Tanning
Location:	Berwick, ME	**SGC Rep.:**	Brian Bachmann
Date:	7/20/10	**Client:**	MEDEP
Total Depth:	8 feet	**Contractor:**	Allstate
Groundwater:	6 feet	**Equipment:**	Excavator
PID:	miniRAE 3000	**Calibration:**	260*
Other:			

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Depth (ft)	Sample interval (ft)	Soil Type	Description	Depth (ft)	PID Results (ppm)
0	0-2	GW	well graded **GRAVEL**, wire and wood debris, reddish brown, loose, non-plastic, dry.	0	0.4
1				1	
2	2-4	SP	poorly graded **SAND**, gray, medium dense, slightly plastic, moist.	2	0.2
3				3	
4	4-6	GM	silty **GRAVEL**, light gray, dense, slightly plastic, wet.	4	0.3
5				5	
	6-8	SC	clayey **SAND,** dark gray, dense, plastic, moist.	6	0.3
7				7	
8			Refusal not encountered.	8	

Notes:
* = Calibration based on MEDEP Setpoint for diesel/fuel oil
0.5-2' interval submitted for laboratory analysis of PAHs.

TEST PIT LOG

Test Pit Number:	**TP-120**		
Project Number:	3211.1	**Project Name:**	Prime Tanning
Location:	Berwick, ME	**SGC Rep.:**	Brian Bachmann
Date:	7/20/10	**Client:**	MEDEP
Total Depth:	8 feet	**Contractor:**	Allstate
Groundwater:	6 feet	**Equipment:**	Excavator
PID:	miniRAE 3000	**Calibration:**	260*
Other:			

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Depth (ft)	Sample interval (ft)	Soil Type	Description	Depth (ft)	PID Results (ppm)
0	0-2	GW	well graded **GRAVEL**, wire and wood debris, reddish brown, loose, non-plastic, dry.	0	0.5
1				1	
2	2-4	SP	poorly graded **SAND**, gray, medium dense, slightly plastic, moist.	2	0.1
3				3	
4	4-6	SC	silty **GRAVEL**, light gray, dense, slightly plastic, wet.	4	0.1
5				5	
6	6-8	SC	clayey **SAND**, dark gray, dense, plastic, moist.	6	0.1
7				7	
8			Refusal not encountered.	8	

Notes:
* = Calibration based on MEDEP Setpoint for diesel/fuel oil
0.5-2' interval submitted for laboratory analysis of EPH, VPH, VOCs, and metals.

TEST PIT LOG

Test Pit Number:	**TP-121**		
Project Number:	3211.1	**Project Name:**	Prime Tanning
Location:	Berwick, ME	**SGC Rep.:**	Brian Bachmann
Date:	7/21/10	**Client:**	MEDEP
Total Depth:	8 feet	**Contractor:**	Allstate
Groundwater:	4 feet	**Equipment:**	Excavator
PID:	miniRAE 3000	**Calibration:**	260*
Other:			

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Depth (ft)	Sample interval (ft)	Soil Type	Description	Depth (ft)	PID Results (ppm)
0	0-2	GW	silty **SAND and GRAVEL**, reddish brown, loose, non-plastic, dry.	0	0.3
1				1	
			orgainic **CLAY**, dark olive brown, soft,very plastic, moist.		
2	2-3	OH		2	0.3
3	3-4	SP	poorly graded SAND, light gray, soft, plastic, wet.	3	0.3
4	4-6	SP	poorly graded **SAND**, light gray, soft, plastic, wet.	4	0.2
5				5	
6	6-8	SM/G	silty **SAND and GRAVEL**, dark gray, soft, plastic, wet.	6	0.2
7				7	
8			Refusal not encountered.	8	

Notes:
* = Calibration based on MEDEP Setpoint for diesel/fuel oil
0.5-2' interval submitted for laboratory analysis of EPH, VPH, VOCs, and metals.

TEST PIT LOG

Test Pit Number: TP-122

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Project Number:	3211.1	**Project Name:**	Prime Tanning
Location:	Berwick, ME	**SGC Rep.:**	Brian Bachmann
Date:	7/21/10	**Client:**	MEDEP
Total Depth:	6 feet	**Contractor:**	Allstate
Groundwater:	6 feet	**Equipment:**	Excavator
PID:	miniRAE 3000	**Calibration:**	260*
Other:			

Depth (ft)	Sample interval (ft)	Soil Type	Description	Depth (ft)	PID Results (ppm)
0	0-2	SM/G	silty **SAND and GRAVEL**, metal pipe, and wood, dark olive brown, medium dense,	0	0.8
1				1	
2	2-4	SM/G	silty **SAND and GRAVEL**, light olive brown, medium dense, non-plastic, moist.	2	0.4
3				3	
4	4-6	SP	poorly graded **SAND,** light olive gray, soft, plastic, wet.	4	0.3
5				5	
			Refusal not encountered.	6	

Notes:
* = Calibration based on MEDEP Setpoint for diesel/fuel oil
0-2' interval submitted for laboratory analysis of EPH, VPH, VOCs, and metals.

TEST PIT LOG

Test Pit Number:	**TP-123**		
Project Number:	3211.1	**Project Name:**	Prime Tanning
Location:	Berwick, ME	**SGC Rep.:**	Brian Bachmann
Date:	7/20/10	**Client:**	MEDEP
Total Depth:	6 feet	**Contractor:**	Allstate
Groundwater:	4 feet	**Equipment:**	Excavator
PID:	miniRAE 3000	**Calibration:**	260*
Other:			

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Depth (ft)	Sample interval (ft)	Soil Type	Description	Depth (ft)	PID Results (ppm)
0	0-2	GW	well graded **GRAVEL**, wire and wood debris, reddish brown, loose, non-plastic, dry.	0	0
1				1	
2	2-4	SW/G	poorly graded **SAND**, gray, medium dense, slightly plastic, moist.	2	0.1
3				3	
4	4-6	SP	silty **GRAVEL**, light gray, dense, slightly plastic, wet.	4	0.1
5				5	
			Refusal not encountered.	6	

Notes:
* = Calibration based on MEDEP Setpoint for diesel/fuel oil
0-2' interval submitted for laboratory analysis of PAHs.

TEST PIT LOG				Test Pit Number:	TP-124
ENVIRONMENTAL CONSULTING GROUP St.Germain • Collins 846 Main Street Westbrook, Maine 04092 www.stgermaincollins.com		Project Number:	3211.1	Project Name:	Prime Tanning
		Location:	Berwick, ME	SGC Rep.:	Brian Bachmann
		Date:	7/22/10	Client:	MEDEP
		Total Depth:	5 feet	Contractor:	Allstate
		Groundwater:	Not present	Equipment:	Excavator
		PID:	NA	Calibration:	NA
		Other:			

Depth (ft)	Sample interval (ft)	Soil Type	Description	Depth (ft)	PID Results (ppm)
0	0-3	GW	well graded **GRAVEL**,reddish brown,loose, non-plastic, dry.	0	
1				1	
2				2	
					NM
3	3-3.5	SM	silty **SAND**,leather pieces and wood, dark olive brown, soft, plastic, moist.	3	
	3.5-5	SM/SC	silty **SAND and CLAY**, dark olive gray, soft, very plastic, wet.		
4				4	
5			Refusal not encountered.	5	

NM = not measured

TEST PIT LOG				Test Pit Number:	TP-125
ENVIRONMENTAL CONSULTING GROUP St.Germain • Collins 846 Main Street Westbrook, Maine 04092 www.stgermaincollins.com		Project Number:	3211.1	Project Name:	Prime Tanning
		Location:	Berwick, ME	SGC Rep.:	Brian Bachmann
		Date:	7/22/10	Client:	MEDEP
		Total Depth:	5 feet	Contractor:	Allstate
		Groundwater:	Not present	Equipment:	Excavator
		PID:	NA	Calibration:	NA
		Other:			

Depth (ft)	Sample interval (ft)	Soil Type	Description	Depth (ft)	PID Results (ppm)
0	0-3	GW	well graded **GRAVEL**,reddish brown,loose, non-plastic, dry.	0	
1				1	
2				2	
					NM
3	3-3.5	SM	silty **SAND**,leather pieces and wood, dark olive brown, soft, plastic, moist.	3	
	3.5-5	SM/SC	silty **SAND and CLAY**, dark olive gray, soft, very plastic, wet.		
4				4	
5			Refusal not encountered.	5	

NM = not measured

APPENDIX C

XRF Screening Table

XRF Field Screening Table
Prime Tanning Company
Berwick, Maine

Soil Location	Depth (feet)	Field Results		
		Chromium (mg/kg)	Cadmium (mg/kg)	Lead (mg/kg)
SB-101	0-4	ND	ND	103
	4-8	ND	ND	249
	8-10.5	ND	ND	14
SB-102	0-4	ND	ND	229
	4-6	ND	ND	158
	6-8	ND	ND	22
	8-12	ND	ND	15
SB-103	0-4	337	ND	67
	4-8	383	ND	53
	8-12	ND	ND	ND
SB-104	0-4	ND	ND	29
	4-8	ND	ND	81
	8-12	ND	ND	ND
SB-105	0-4	ND	ND	257
	4-6	143	ND	21
	6-8	144	ND	ND
	8-12	ND	ND	ND
SB-106	0-4	ND	ND	561
	4-8	ND	ND	ND
SB-107	0-4	ND	ND	177
	4-6	ND	ND	17
	6-8	ND	ND	ND
SB-108	0-4	1385	ND	66
	4-8	638	ND	81
	8-12	1421	ND	96
SB-109	0-4	ND	ND	91
SB-110	0-4	ND	ND	269
	4-6	ND	ND	13
	6-8	ND	ND	ND
SB-111	0-4	384	ND	26
	4-8	146	ND	20
SB-112	0-4	ND	ND	25
	4-8	ND	ND	ND
	8-12	ND	ND	21
SB-113	0-4	ND	ND	117
	4-6	ND	ND	14
SB-114	4-8	ND	ND	32
	8-12	ND	ND	22
	12-13	ND	ND	ND
SB-115	0-4	ND	ND	24
	4-8	ND	ND	ND
SB-116	0-4	ND	ND	16
	4-8	ND	ND	ND
SB-117	0-2	ND	ND	13
	2-4	ND	ND	21

XRF Field Screening Table
Prime Tanning Company
Berwick, Maine

Soil Location	Depth (feet)	Field Results		
		Chromium (mg/kg)	Cadmium (mg/kg)	Lead (mg/kg)
SB-118	0-4	ND	ND	14
	4-8	ND	ND	ND
	8-12	ND	ND	22
	12-16	ND	ND	14
	16-20	ND	ND	ND
SB-119	0-4	ND	ND	31
	4-8	ND	ND	21
SB-120	0-4	ND	ND	114
GW Back	0-4	ND	ND	26
	4-8	ND	ND	26
TP-108	0-2	ND	ND	23
	2-4	ND	ND	17
TP109	0-1	167	ND	45
	1-3	ND	91	109
	3-4	ND	ND	94
TP-110	0-2	ND	46	110
	2-4	ND	ND	373
TP-111	0-2	ND	ND	319
	2-4	ND	ND	186

APPENDIX D

Field Activities Documentation

Well# GW-118

Date 7/21/10

Static Water Level 4.64 TOR

Begin Time of Purge 1342

Monitoring Well Purge and Sample Data Sheet

Site Name Prime Tanning

Total Depth 16.8 bgs Well Diameter 1" (0.4' stickup)

Screen Interval _____ Formation Sand/Fill Sample Device Peristaltic

DEPARTMENT OF ENVIRONMENTAL PROTECTION · STATE OF MAINE ·

Time	Water Level	Flow	DO	Temp.	Cond.	pH	ORP	Turb.	Comments
Min.	Feet below MP	mL/Min	mg/L	Celcius		-log[H+]	mV	NTU	
Write Meter Number of Instrument Used									
1352	4.96	220						568	
1407	4.27	240	3					666	1410 - Collecting Sample

Equilibrium Goals

consecutive readings 3-5 min. apart

low 1-2 mL/Min	Cond. +- 3%
Water Level +- 0.01	pH +- 0.1
DO +- 10%	eH +- 10 mV
urb +- 10%	Temp. +- 0.1

h Correction for Ag/AgCl probe:

dd 199 mV to ORP value

mL/Ft Information

3/4 in well = 87 mL/Ft

2 in well = 617mL/Ft

4 in well = 2470 mL/Ft

Record all instrument calibrations in Instrument Calibration Log Book or Field Book

Samplers: Andolsek

Date Revised 1/28/2002

Laboratory Sample Numbers

Analysis / Depth	Number
VPH	
EPH	
VOC	
Pb, Cr, Cd - filtered	

Well# GW-114

Date 7/21/10

Static Water Level 5.80 TOR

Begin Time of Purge 1503

Monitoring Well Purge and Sample Data Sheet

Site Name Prime Turning

Total Depth 11.6 bgs Well Diameter 1" (2.55' stickup)

Screen Interval _____ Formation Sand/Till Sample Device Peristaltic

Time	Water Level	Flow	DO	Temp.	Cond.	pH	ORP	Turb.	
Min.	Feet below MP	mL/Min	mg/L	Celcius		-log[H+]	mV	NTU	
Write Meter Number of Instrument Used									
1515	9.25	320							
1520	9.27	320	3					561	1520 Collecting Samples

Comments

Equilibrium Goals
Consecutive readings 3-5 min. apart
Flow 1-2 mL/Min — Cond. +- 3%
Water Level +- 0.01 — pH +- 0.1
DO +- 10% — eH +- 10 mV
Temp +- 10% — Temp. +- 0.1

Correction for Ag/AgCl probe:
+ 199 mV to ORP value

mL/Ft Information
3/4 in well = 87 mL/Ft
2 in well = 617mL/Ft
4 in well = 2470 mL/Ft

Record all instrument calibrations in Instrument Calibration Log Book or Field Book

Samplers: Andy Isch

Laboratory Sample Numbers

Analysis / Depth	Number
VOC	
VPH	
EPH	
Pb, Cr, Cd. filtered	

Date Revised 1/28/2002

Well# GW-112

Date 7/21/10

Static Water Level 2.62 TOR

Begin Time of Purge 1613

Monitoring Well Purge and Sample Data Sheet

Site Name Prime Tanning

Total Depth 12' bgs Well Diameter 1" (0.05' stickup)

Screen Interval _____ Formation Sand/Fill Sample Device Peristaltic

DEPARTMENT OF ENVIRONMENTAL PROTECTION · STATE OF MAINE ·

Time	Water Level	Flow	DO	Temp.	Cond.	pH	ORP	Turb.	
Min.	Feet below MP	mL/Min	mg/L	Celcius		-log[H+]	mV	NTU	
Write Meter Number of Instrument Used									Comments
1619	2.67							48.0	
1625	2.67	340	<1					33.9	Collect Samples.
			∫						

Equilibrium Goals
3 consecutive readings 3-5 min. apart

Flow 1-2 mL/Min	Cond. +- 3%
Water Level +- 0.01	pH +- 0.1
DO +- 10%	eH +- 10 mV
Turb +- 10%	Temp. +- 0.1

Eh Correction for Ag/AgCl probe:
Add 199 mV to ORP value

mL/Ft Information
3/4 in well = 87 mL/Ft
2 in well = 617mL/Ft
4 in well = 2470 mL/Ft

Record all instrument calibrations in Instrument Calibration Log Book or Field Book

Samplers: Andolsek

Date Revised 1/28/2002

Laboratory Sample Numbers

Analysis / Depth	Number

MW 111A Duplicate 2:10 Sample

Monitoring Well Purge and Sample Data Sheet

Well# MW-111

Date 7-21-10

Static Water Level 3.71 TOC

Begin Time of Purge 1:35

Site Name Prime Tanning

Total Depth _____ Well Diameter _____

Screen Interval _____ Formation _____ Sample Device _____

Time	Water Level	Flow	DO	Temp.	Cond.	pH	ORP	Turb.	Comments
Min.	Feet below MP	mL/Min	mg/L	Celcius		-log[H+]	mV	NTU	
Write Meter Number of Instrument Used									
2:05	4.10	280						37.2	Sample Collected
									DO <1
									VOH
									GPH
									VOC
									Metals Filtered

Equilibrium Goals
3 consecutive readings 3-5 min. apart

Flow 1-2 mL/Min	Cond. +- 3%
Water Level +- 0.01	pH +- 0.1
DO +- 10%	eH +- 10 mV
Turb +- 10%	Temp. +- 0.1

mL/Ft Information
3/4 in well = 87 mL/Ft
2 in well = 617mL/Ft
4 in well = 2470 mL/Ft

Record all instrument calibrations in Instrument Calibration Log Book or Field Book

Samplers:

Laboratory Sample Numbers

Analysis / Depth	Number

Eh Correction for Ag/AgCl probe:
Add 199 mV to ORP value

Date Revised 1/28/2002

Well# GW-108

Date 7/21/10

Static Water Level 5.64 TOR

Begin Time of Purge 1145

Monitoring Well Purge and Sample Data Sheet

Site Name Prime Tanning

Total Depth 11.5 bgs Well Diameter 1" (3.15' stickup)

Screen Interval _____ Formation Sand/Fill Sample Device Peristaltic

DEPARTMENT OF ENVIRONMENTAL PROTECTION · STATE OF MAINE ·

Time	Water Level	Flow	DO	Temp.	Cond.	pH	ORP	Turb.	
Min.	Feet below MP	mL/Min	mg/L	Celcius		-log[H+]	mV	NTU	
Write Meter Number of Instrument Used									Comments
1157	5.68	400	<1					57.7	
									1200 Collecting samples

Equilibrium Goals
3 consecutive readings 3-5 min. apart

Flow 1-2 mL/Min	Cond. +- 3%
Water Level +- 0.01	pH +- 0.1
DO +- 10%	eH +- 10 mV
Turb +- 10%	Temp. +- 0.1

Eh Correction for Ag/AgCl probe:
Add 199 mV to ORP value

mL/Ft Information
3/4 in well = 87 mL/Ft
2 in well = 617mL/Ft
4 in well = 2470 mL/Ft

Record all instrument calibrations in Instrument Calibration Log Book or Field Book

Samplers: Andolsek

Laboratory Sample Numbers

Analysis / Depth	Number
VOC	
UPH	
TPH	
Pb, Cr, Cd - filtered	

Date Revised 1/28/2002

Well# GW-105
Date 7/21/10
Static Water Level 3.71
Begin Time of Purge 0938

Monitoring Well Purge and Sample Data Sheet

Site Name Prime Tanning
Total Depth 11.6' bgs Well Diameter 2" (-0.15' stickup)
Screen Interval _____ Formation Sand/Fill Sample Device Peristaltic

DEPARTMENT OF ENVIRONMENTAL PROTECTION · STATE OF MAINE ·

Time	Water Level	Flow	DO	Temp.	Cond.	pH	ORP	Turb.	
Min.	Feet below MP	mL/Min	mg/L	Celcius		-log[H+]	mV	NTU	
Write Meter Number of Instrument Used									
0952	8.35	340	<1					86.5	0955 - Collecting samples
	Csteady								

Equilibrium Goals
3 consecutive readings 3-5 min. apart

Flow 1-2 mL/Min	Cond. +- 3%
Water Level +- 0.01	pH +- 0.1
DO +- 10%	eH +- 10 mV
Turb +- 10%	Temp. +- 0.1

mL/Ft Information
3/4 in well = 87 mL/Ft
2 in well = 617mL/Ft
4 in well = 2470 mL/Ft

Record all instrument calibrations in Instrument Calibration Log Book or Field Book

Samplers: Andrew Locke

Laboratory Sample Numbers

Analysis / Depth	Number
VPH	
VOC	
EPH	
Pb, Cr, Cd. - filtered	

Eh Correction for Ag/AgCl probe:
Add 199 mV to ORP value

Date Revised 1/28/2002

Well# GWI-104

Date 7/21/10

Static Water Level 6.11 TOR

Begin Time of Purge 1040

Monitoring Well Purge and Sample Data Sheet

Site Name Prime Tuning

Total Depth 11.25 bgs Well Diameter 1" (1.75' stickup)

Screen Interval _____ Formation Sand/Silt Sample Device Peristaltic

DEPARTMENT OF ENVIRONMENTAL PROTECTION · STATE OF MAINE ·

Time	Water Level	Flow	DO	Temp.	Cond.	pH	ORP	Turb.	
Min.	Feet below MP	mL/Min	mg/L	Celcius		-log[H+]	mV	NTU	
Write Meter Number of Instrument Used									
1050	7.1	280	<1					164	
1055	7.1	280						245	1055 - collecting samples.
1110			<1					26.2	Completed sampling.

Equilibrium Goals
3 consecutive readings 3-5 min. apart

Flow 1-2 mL/Min	Cond. +- 3%
Water Level +- 0.01	pH +- 0.1
DO +- 10%	eH +- 10 mV
Turb +- 10%	Temp. +- 0.1

Eh Correction for Ag/AgCl probe:
Add 199 mV to ORP value

mL/Ft Information
3/4 in well = 87 mL/Ft
2 in well = 617mL/Ft
4 in well = 2470 mL/Ft

Record all instrument calibrations in Instrument Calibration Log Book or Field Book

Samplers: Andalsen

Laboratory Sample Numbers

Analysis / Depth	Number
VOC	
VPH	
EPH	
Pb, Cr, Cd - Filtered	

Date Revised 1/28/2002

Well# MW102

Date 7/21

Static Water Level 6.36 TOC

Begin Time of Purge 10:50

Monitoring Well Purge and Sample Data Sheet

Site Name Pownal Tannery

Total Depth _____ Well Diameter _____

Screen Interval _____ Formation _____ Sample Device _____

Time	Water Level	Flow	DO	Temp.	Cond.	pH	ORP	Turb.	Comments
Min.	Feet below MP	mL/Min	mg/L	Celcius		-log[H+]	mV	NTU	
Write Meter Number of Instrument Used									
11:01	8.81	220						226	Steady
11:20	8.71								DO ~2
									VPH
									VOC
									EPH
									Metals Filtered

Equilibrium Goals

3 consecutive readings 3-5 min. apart

Flow 1-2 mL/Min	Cond. +- 3%
Water Level +- 0.01	pH +- 0.1
DO +- 10%	eH +- 10 mV
Turb +- 10%	Temp. +- 0.1

Eh Correction for Ag/AgCl probe:

Add 199 mV to ORP value

mL/Ft Information

3/4 in well = 87 mL/Ft

2 in well = 617mL/Ft

4 in well = 2470 mL/Ft

Record all instrument calibrations in Instrument Calibration Log Book or Field Book

Samplers:

Laboratory Sample Numbers

Analysis / Depth	Number

Date Revised 1/28/2002

242 - 05X

Monitoring Well Purge and Sample Data Sheet

Well# MW 101
Date 7/21/10
Static Water Level 5.55 TOC 5.26 GS
Begin Time of Purge 9:30

Site Name Pinetannery
Total Depth ____ Well Diameter ____
Screen Interval ____ Formation ____ Sample Device Peristaltic Pump

Jason

DEPARTMENT OF ENVIRONMENTAL PROTECTION · STATE OF MAINE

Time	Water Level	Flow	DO	Temp.	Cond.	pH	ORP	Turb.	
Min.	Feet below MP	mL/Min	mg/L	Celcius		-log[H+]	mV	NTU	
Write Meter Number of Instrument Used									Comments
9:43	Dry								
10:20	5.77								Begin Collecting Samples
10:35	Dry								
									DO 3
									EPH
									VOC
									VPH
									Metals Filtered

Equilibrium Goals
3 consecutive readings 3-5 min. apart

Flow 1-2 mL/Min	Cond. +- 3%
Water Level +- 0.01	pH +- 0.1
DO +- 10%	eH +- 10 mV
Turb +- 10%	Temp. +- 0.1

mL/Ft Information
3/4 in well = 87 mL/Ft
2 in well = 617mL/Ft
4 in well = 2470 mL/Ft

Record all instrument calibrations in Instrument Calibration Log Book or Field Book

Samplers:

Laboratory Sample Numbers

Analysis / Depth	Number

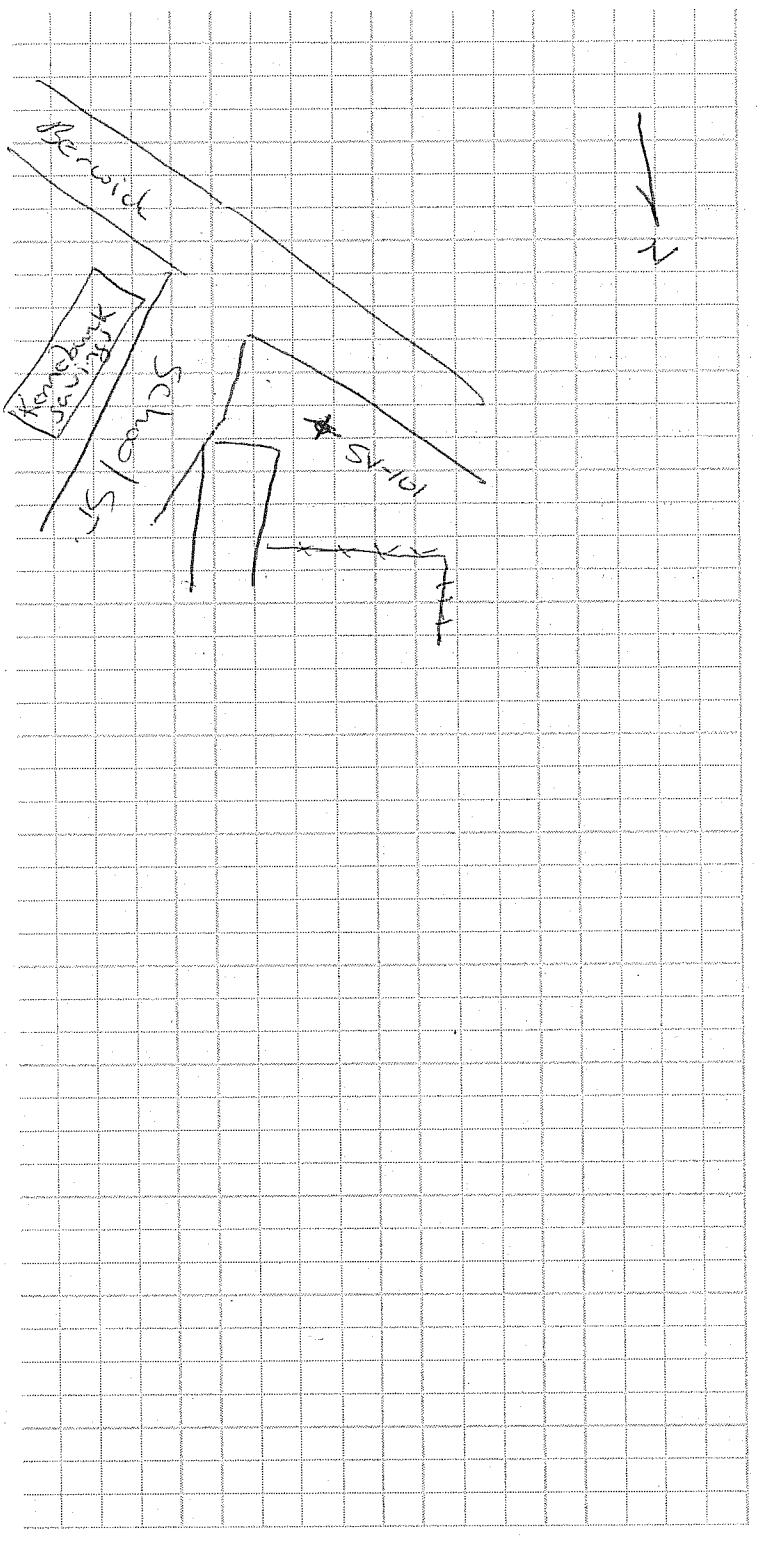
Eh Correction for Ag/AgCl probe:
Add 199 mV to ORP value

Date Revised 1/28/2002

Soil Gas Sampling Field Sheet
Maine DEP

Site Name:	Prime Tanning
Location:	~~SV-101~~ BERWICK
Date:	7/20/10
Sample I.D.:	SV-101
Sampling Personnel:	Andolsek/Firth
Project Manager:	Firth
Collection Device:	(Suma Cannister) (Tedlar Bag) (Niosh Tube)
PID:	
Ambient O_2:	~~X~~ Eagle 20.9 / MSA 20.8
Ambient CO_2:	Eagle 350 / MSA 0.08
Flow rate:	68 ml/min
Cannister I.D.:	116
Controller I.D.:	0467
Sample Penetration Location:	(Ashphalt) (Concrete) (Soil)
Soil Type:	(Fill) (Till) (Sand & Gravel) (Glacial Marine)
Sample Depth:	2'
Depth to Water:	> 2
Suspected COCs:	(Petroleum) (Solvents)
Sampling Start Time:	15:25
Initial Vacuum:	-29
Sampling End Time:	16:05
Final Vaccum:	-4

Sample Location Sketch



Notes:

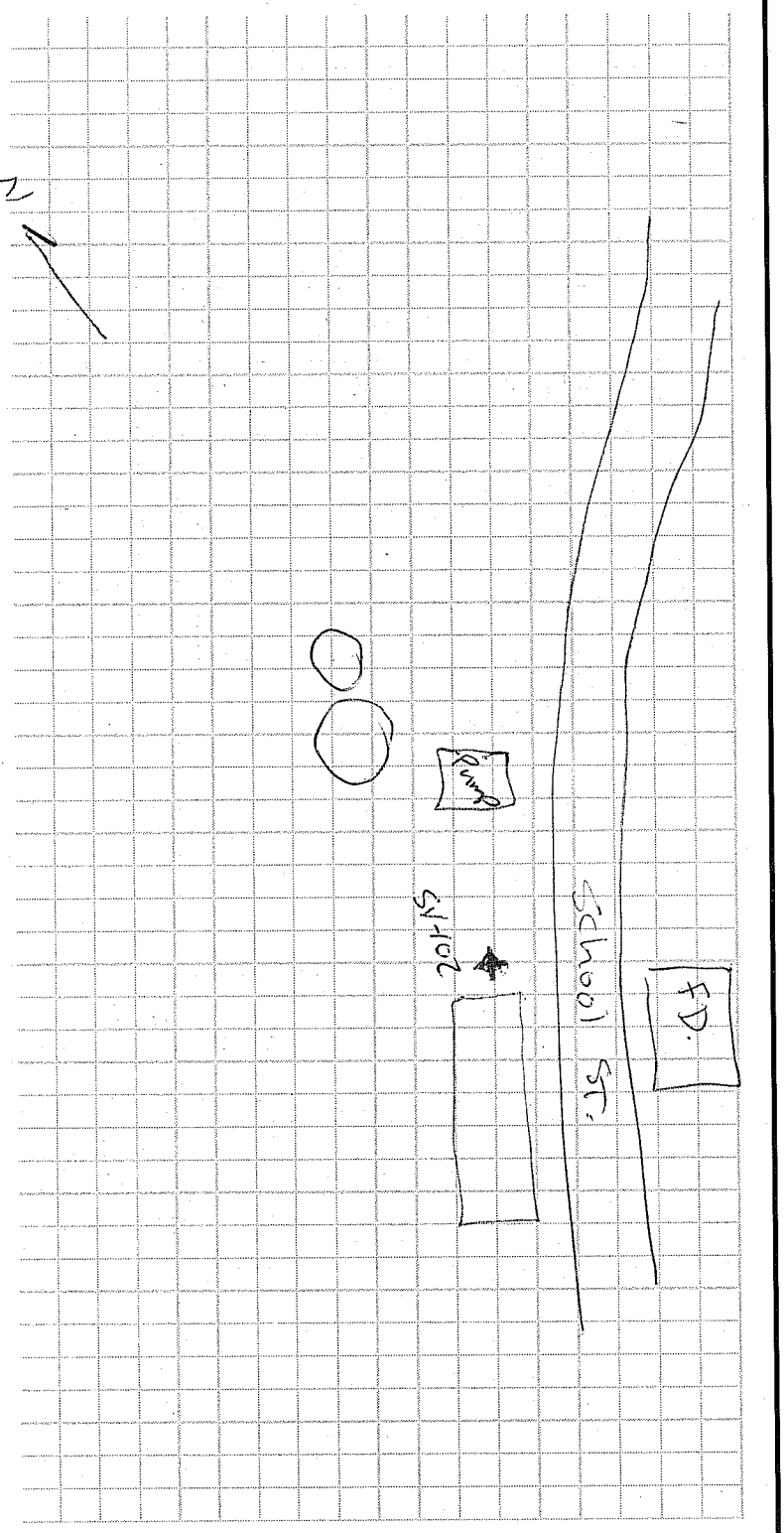
MSA
CO_2 > 5% 5.1
O_2 15% 15%

EAGLE
CO_2 >10K 10K
O_2 15% 15.5

Soil Gas Sampling Field Sheet
Maine DEP

Site Name:	Prime Tanning
Location:	Berwick
Date:	7/20/10
Sample I.D.:	SV-102
Sampling Personnel:	Andulsek / Firth
Project Manager:	Firth
Collection Device:	(Suma Cannister) (Tedlar Bag) (Niosh Tube)
PID:	NM
O_2:	see below
CO_2:	see below
Flow rate:	67 ml/min
Cannister I.D.:	1718
Controller I.D.:	0443
Sample Penetration Location:	(Ashphalt) (Concrete) (Soil)
Soil Type:	(Fill) (Till) (Sand & Gravel) (Glacial Marine)
Sample Depth:	3'
Depth to Water:	>3'
Suspected COCs:	(Petroleum) (Solvents)
Sampling Start Time:	11:31
Initial Vacuum:	-30
Sampling End Time:	12:14
Final Vaccum:	-5

Sample Location Sketch



Notes:

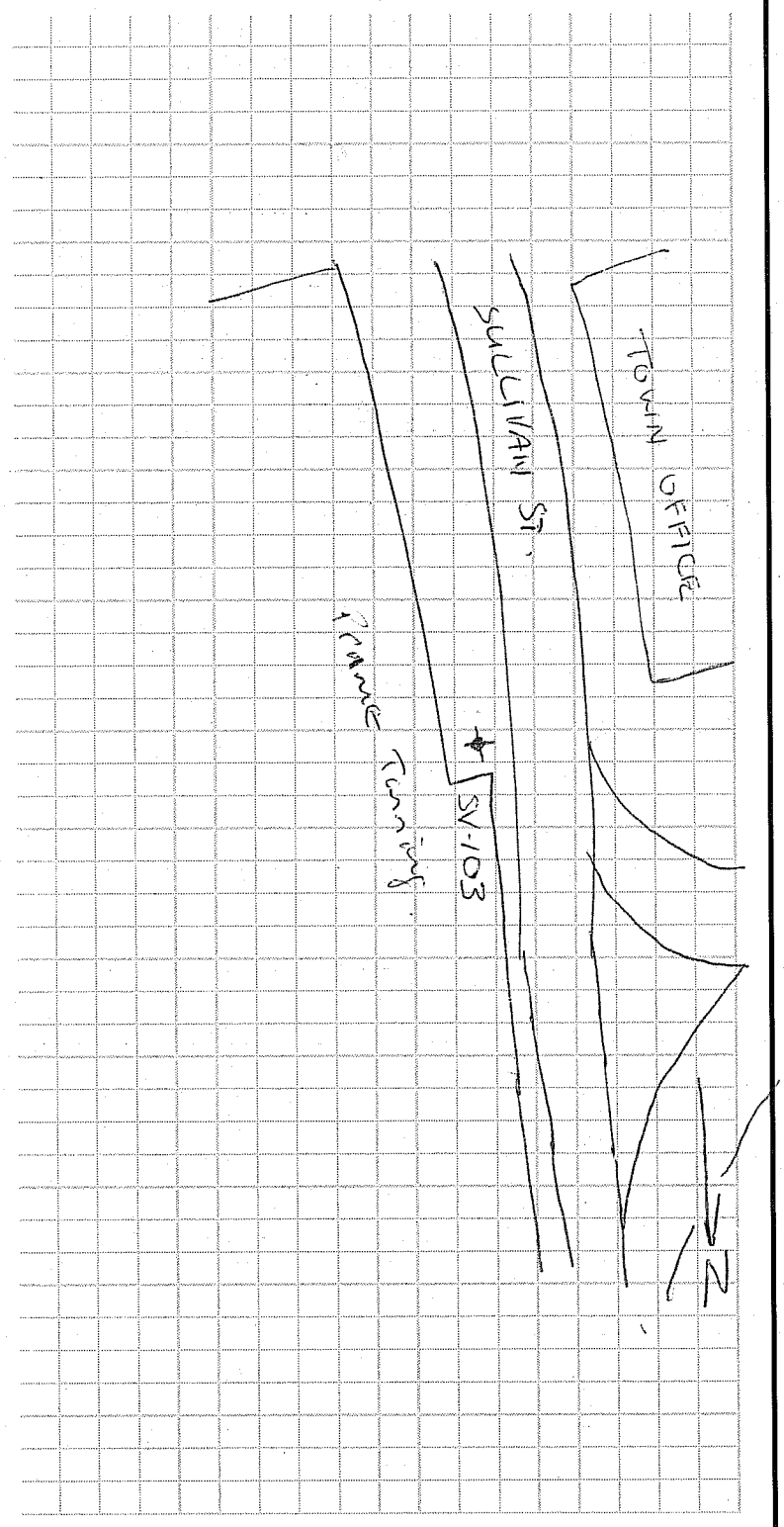
MSA
CO_2 >5% by vol
O_2 9.4%

EAGLE
CO_2 >10K ppm
O_2 10.2%

Soil Gas Sampling Field Sheet
Maine DEP

Site Name:	Prime Tanning
Location:	Berwick
Date:	7/20/10
Sample I.D.:	SV-103
Sampling Personnel:	Andolsek / Firth
Project Manager:	Firth
Collection Device:	(Suma Cannister) (Tedlar Bag) (Niosh Tube)
PID:	NM
Ambient O_2:	Eagle 20.9 / MSA 20.4
Ambient CO_2:	350 / 0.08
Flow rate:	72 ml/min
Cannister I.D.:	549
Controller I.D.:	0023
Sample Penetration Location:	(Ashphalt) (Concrete) (Soil)
Soil Type:	(Fill) (Till) (Sand & Gravel) (Glacial Marine)
Sample Depth:	2'
Depth to Water:	>2'
Suspected COCs:	(Petroleum) (Solvents)
Sampling Start Time:	16:23
Initial Vacuum:	>-30
Sampling End Time:	-4
Final Vaccum:	5:00

Sample Location Sketch



Notes:

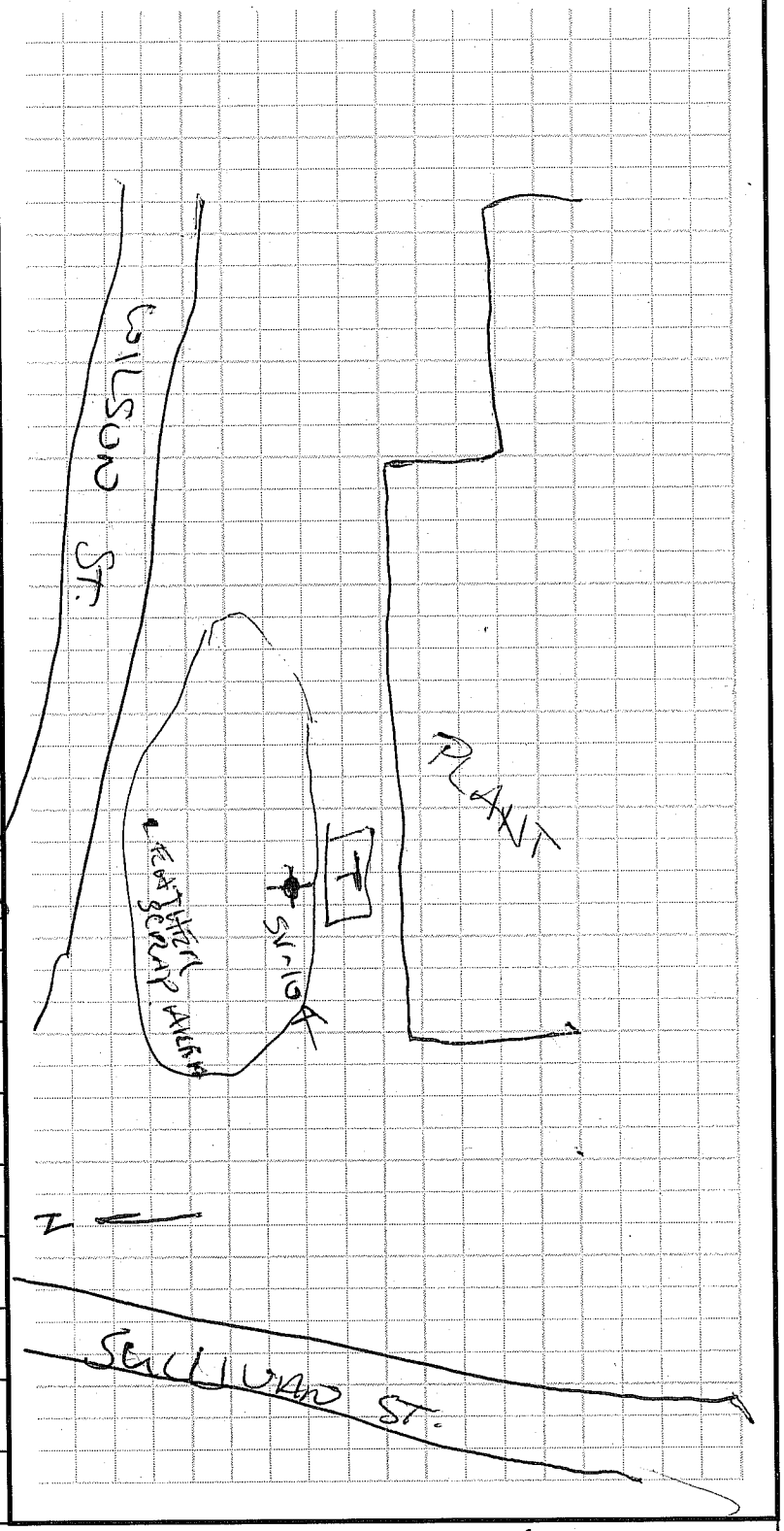
MSA
CO_2 0.69% 68
O_2 19.8 19.9

Eagle 20.4 20.9
CO_2 6900 ppm 6700
O_2

Soil Gas Sampling Field Sheet
Maine DEP

Site Name:	Prime Tanning
Location:	Berwick
Date:	7/20/10
Sample I.D.:	SV-104
Sampling Personnel:	FIRTH / ANDROSKIC
Project Manager:	FIRTH
Collection Device:	(Suma Cannister) (Tedlar Bag) (Niosh Tube)
PID:	NM
O_2:	see below
CO_2:	see below
Flow rate:	68 ml/min
Cannister I.D.:	466
Controller I.D.:	0006
Sample Penetration Location:	(Ashphalt) (Concrete) (Soil)
Soil Type:	(Fill) (Till) (Sand & Gravel) (Glacial Marine)
Sample Depth:	12"
Depth to Water:	2'
Suspected COCs:	(Petroleum) (Solvents)
Sampling Start Time:	10:18
Initial Vacuum:	-28
Sampling End Time:	1055
Final Vaccum:	-3

Sample Location Sketch



Notes:

CO_2 before - 0.8% by vol. MSA
O_2 before 19.9
CO_2 after 0.78%
O_2 after 19.9

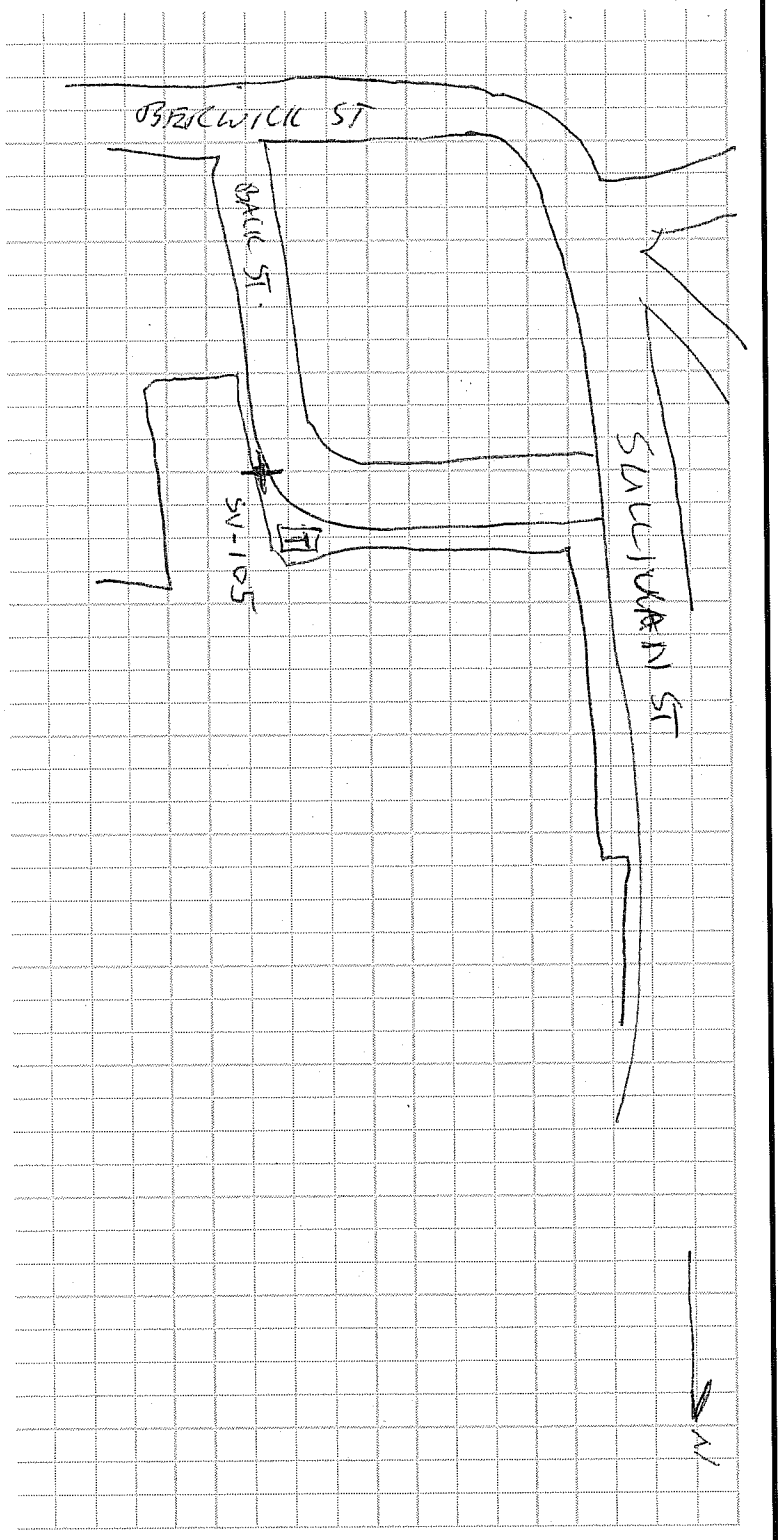
Eagle
CO_2 - 8000 ppm
O_2 - 20.9

Dot 20.3

Soil Gas Sampling Field Sheet
Maine DEP

Site Name:	Prime Tanning
Location:	Berwick
Date:	7/22/10
Sample I.D.:	SV-105
Sampling Personnel:	Firth / Andolsek
Project Manager:	Andolsek
Collection Device:	(Suma Cannister) (Tedlar Bag) (Niosh Tube)
PID:	NM
O_2:	20.3 / 19.9 %
CO_2:	1 / 0.48 %
Flow rate:	69 ml/min
Cannister I.D.:	124
Controller I.D.:	0067
Sample Penetration Location:	(Ashphalt) (Concrete) (Soil)
Soil Type:	(Fill) (Till) (Sand & Gravel) (Glacial Marine)
Sample Depth:	2'
Depth to Water:	3.7'
Suspected COCs:	(Petroleum) (Solvents)
Sampling Start Time:	0947
Initial Vacuum:	> -30
Sampling End Time:	1020
Final Vaccum:	- 6
Notes:	

Sample Location Sketch



BB Prime Tanning; Berwick ME 7/19/10

-0900- St. Germain Collins onsite. Weather sunny Temperature is approximately 80°F. Dig Smart onsite; waiting on Wayne Chasse from Prime Tanning Inc, To arrive. Hank Andolesk onsite from MEDEP. Take a tour of exterior with Wayne, Glenn, and Hank to locate subsurface utilities.

-1400- St. Germain Collins and Dig Smart complete utilities clearence of proposed sampling locations, and discuss any deviations prior to Dig Smart leaving site. GPR Survey continues to attempt mapping under ground utilities and debris from the site. St. Germain Collins purchases a lock to secure the site.

-0715- Monday St. Germain Collins onsite, start unloading coolers and equipment for the days activities.

-0730- EPI onsite with the Probe, and stents to setup for the days probing activities. Hank Andolesck of MEDEP onsite, and Jessica S. from St. Germain Collins onsite.

-0815- Jean F. the MEDEP onsite with additional equipment. Start with Probing in AOC #1 and Test Pitting in AOC #4. Hank A and Jean F. we collecting SV. samples, surface samples, and background samples.

-1000- Summitt Env. onsite to perform HMI and Asbestos Survey. Contact Wayne C. from Prime about access to the building; arriving late morning, and will be around today and wednesday. Spoke with Jean and Hank about sampling procedures, see note near TP-11b.

-1730- Completed Field Activities for the day; secured site; and placed samples in ice filled coolers for Transport to the lab. St-Germain Collins and MEDEP and Summit offsite for the day.

Prime Tanning, Berwick ME 7/20/10

TP-123

pth	Soil	Density	Plastic	Moisture	Color	PID	Notes:
-2	GW	Loose	N.P.	Moist	Reddish Brown	0.0	
-4	SW/G	M. dense	N.P.	Wet	Dark Olive Gray	0.1	∇
6	SP	M.D.	S.P.	wet	Lt. Grey	0.1	

Ledge Refusal; Terminate Test pit water seepage @ approximately 5.5' BGS.
llect samples for PAH's from 0-2' Interval @ Time: 1005
mpled SS-101B @ 1010 for Metals, EPH, and VPH

TP-120

pth	Soil	Density	Plastic	Moist	Color	PID	Notes
-2	GW	Loose	N.P.	Dry	Reddish Brown	0.5	
-4	SP	M dense	S.P.	Moist	Grey	0.1	
6	SC	Dense	Plastic	Dry	Lt. Olive Grey	0.1	∇
-8	SC	Dense	Plastic	wet	Dark Grey	0.1	

lect sample for EPH, VPH, VOC's and metals from 0-2' interval @ 1100

TP-118

pth	Soil	Density	Plastic	Moist	Color	PID	Notes
-2	GW	Loose	N.P.	Dry	Reddish Brown	0.1	
-4	SW/G	M dense	N.P.	Dry	Dark Olive Brown	0.1	∇
6	SC	dense	S.P. Plastic	moist	Olive Grey	0.1	
-8	SP	dense	S.P.	moist	Grey	0.1	

llect sample from 0-2' interval for PAH's @ 1140.

TP-117

pth	Soil	Density	Plastic	Moist	Color	P.I.D	Notes
-2	GW	Loose	N.P.	Dry	Reddish Brown	0.3	
2-4	SP	M. dense	N.P.	Dry	↓ Lt. Olive yellow	0.3	
-6	SP	dense	S.P.	Moist	Olive yellow	0.2	
-8	GM	V. Dense	N.P.	moist	Olive Grey	0.2	

70' BGS Layer of large Rocks within native material. Able to excavate.
llected sample for PAHs @ 0-2 (0.5'-2') @ 1235

TP-116

epth	Soil	Density	Plastic	Moist	Color	P.I.D	Notes
-2	GW	Loose	N.P.	Dry	Reddish brown	0.2	
-4	SP	M dense	S.P.	Moist	Dk Olive Brown	0.2	
6	GM	dense	S.P.	Moist	Grey	0.2	Boulder cobbles
-8	GM	↓	↓	↓	↓	0.3	

ater seepage @ 3.5' ft Bgs. No PID screening results; however collect VPH, VOC's, EPH, for confirmation @ a couple Locations per Jean Firth MEDEP. Hank would like all samples for from Surface (6"-24") interval if no evidence of dumping or PID headspace is recorded.

TP-119

Depth	Soil	Density	Plastic	Moist	color	PID	Notes
0-2	GW	Loose	N.P.	Dry	Reddish brown	0.4	
2-4 *(3-4)	SP	M. dense	S.P.	Moist Wet	Grey	0.2	
4-6	GM	dense	S.P.	~~Moist~~	Light Grey	0.3	▽
6-8	SC	Dense	Plastic	Moist	Dark Grey	0.3	

Sample collected from organic rich area directly below "GW" fill material; wire and wood debris Identified. Sample (0.5-2.0) @ 1505

*2-3'	OH	Soft	very	Moist	very Dk Brown	"0.2"	

~~the~~ Large amount of organic matter and ~~some~~ small piece of plastic coated wire observed.

TP-113

Depth	Soil	Density	Plastic	Moist	Color	PID.	Notes
0-1	GW	loose	N.P.	Dry	reddish brown	0.3	

(1 foot) old concrete slab from Razed building. Spoke with Hank will sample directly below old slab for VOCs, VPH, EPH. Collect Sample @ 1530 from (1-2)

1-2	SM	Soft	Plastic	moist	dark Olive Brown	0.5	Sample.
2-4	SW	Loose	N.P.	Dry	light yell. brown	0.3	
4-6	GM	Soft	N.P.	Moist	light olive brown	0.2	
6-8	GC	Dense	Plastic	wet	Grey	0.3	▽

TP-112

Depth	Soil	Density	Plastic	Moist	Color	PID	Notes
0-2	GW	Loose	N.P.	Dry	Reddish Brown	0.3	
2-4	SM	M. dense	S.P.	Moist	olive Brown	0.4	▽
4-6	GC	Dense	Plastic	wet	light Grey.	0.2	

~~to 8~~ Refusal @ 6.0' BGS; No new materials observed. Collect Sample from (0.5-2.0) @ 1600.

BB

7/21/16 Prime Tanning, Berwick ME BB

0700- onsite; weather Sunny Temp~ 70°F Humid. Jean Firth, Dennis ~~for~~ from Summit onsite. Access property and Set-up for the day.

0730 EPI, and J.S onsite; and Brian Sellick from Allstate. Prep to start collecting Samples, for the day.

TP-115

Depth	Soil	Color	Density	Plastic	Moist	P.I.D.	Notes
0-2	GW	Reddish Brown	Loose	N.P.	Dry	0.1	
2-4	SM	Dark Olive Brown	Soft	Plastic	moist	0.5	
4-6	SM/G	Grey	Soft	S.P.	Moist	0.1	▽
6-8	↓	↓	↓	↓	↓	0.1	

Bedrock @ 8.0' BGS. Sample @ (2-4') Interval for VPH, VOC's, EPH, metals. @ 0900. Below 2-4 area of fill material? Looks like concrete and minor amount of barn debris; with a chunk of dimensional lumber on top of an organic silt.

TP-112

Depth	Soil	Color	Density	Plastic	moist	PID	Notes
0-2	SM/G	Dark Olive Brown	M.D.	S.P.	Dry	0.8	

Bricks, Metal Pipe on wood observed in this Interval collect sample for VOC's, VPH, EPH, along with metals. Take Pictures. 0930

2-4	SM/G	Light Olive Brown	M.D.	SP	moist	0.4	
4-6	SP	Light Olive Grey	Soft	Plastic	wet	0.3	▽

Terminate Excavation, material below 2' appears to be fine material, and significant water; and undermining of test pit occuring.

TP-123

Depth	Soil	Color	Density	Plastic	Moist	PID	Notes
0-2	~~SM~~ GW	Reddish Brown	loose	N.P.	Dry	0.3	
2-3	OH	Dark Olive Brown	Soft	V.P.	moist	0.3	Roots, wood, high organic
3-4	SP	light Grey	Soft	Plastic	wet	↓	▽
4-6	↓	↓ Dark Olive Grey	↓	↓	↓	0.2	
6-8	SM/G		Soft	Plastic	wet	0.2	

Collect sample from (0.5-2.0) interval @ 1015

TP-114

Depth	Soil	Color	Density	Plastic	Moist	PID	Notes.
0-2	GW	Reddish Brown	Loose	N.P.	Dry	0.5	
2-4	SM/OH	Dark Olive Brown	Soft	V.P.	Moist	0.3	Roots, High Organic ▽
4-6	SP	light Grey	Soft	Plast	wet	0.2	
6-8	SC	Grey	Dense	Plastic	Dry	0.2	

Refusal Bedrock 8.0'. Sample (1.5-2) Collect Duplicate T.P.-#1 from Same interval.

1130 - Excavated intial TP-111 (Based upon GPR anolomy noted on 7/19/10) It turned out to be a Septic Tank with Poly pipe heading Towards the Parking lot. Also encountered what appeared to be concrete pipe, possibly transit, Left in place; Tank and Poly pipe; concrete pipe Left in place as per MEDEP Hunk A recommendations, attempt to locate leach field and sample, for all parameters.

TP-111 (Excavated Below the leachfield)

Depth	Soil	Color	Density	Plastic	Moist	P.I.D.	Notes
0-2	SW	strong Brown	Loose	N.P.	Dry	0.2	
2-4	↓	↓	↓	↓	↓	0.2	
4-4.5	GP	—	Loose	NP.	Dry.	—	—

Leachfield Piping at 4.0' BGS, collect sample directly Below for VPH, EPH, VOC's, and metals. (4.5'-5.0)

4.5'-5.0'	SP	Light Grey	Mdense	S.P.	Dry	0.2	

Bedrock Surface.

TP-110

Depth	Soil	Color	Density	Plastic	Moist	P.I.D.	Notes
0-2	GW	Reddish brown	Loose	N.P.	Dry	0.2	

Brick, concrete, glass, and culvert found in 0-2 foot interval. ASH(3') 0.8)

2-4-	OH	black	soft	vcplastic	moist	1.5	sheen.

wood debris slight oily feel and odor to soil. Water @ 3'. Will collect sample from ~~to~~ 2-4 for all parameters. Sheen observed on water surface flowing from that area; Notify Jean. Pipe also observed. Uncover more wood and brick; some ash near the brick; oily smell observed. Collect Sample from 3' Interval. ~~4-6~~ Sampled @ 1410

4-6	SP	Grey	Md. dense	S.P	wet	0.3	

Terminate @ 6.0 significant collapsing and undermining.

Piece of piping observed but not connected to any thing in particular. Will GPR to confirm; Based on conversations with Tank M. most likely would not be able to trace out such a small diameter pipe. NO GPR.

1315- Kaleb Jin Picked up the samples collected on Day one from the test pits. for delivery to lab; see attached chains. Gordon Fuller of MEDEP screening all soil samples with XRF unit for metals.

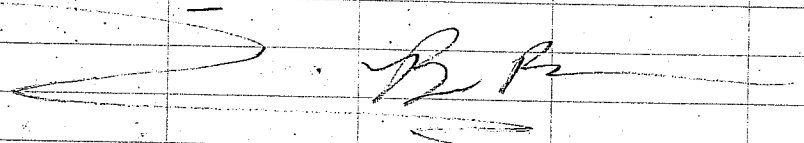
TP-109

Depth	Soil	Color	Density	Plastic	Moist	P.I.D.	Notes-
0-1	GW	Light yell. Br.	Loose	N.P.	Dry	0.2	
1-3	ASH	Multi col Grey	Loose	N.P.	Dry.	0.4	
3-4	SM	Olive Grey Brown	M. dense	Plast	Moist	0.1	Z
4-6	SP	Grey	M. dense	S.P.	wet	0.1	
6-8	↓	↓	↓	↓	↓	0.3	

Collect @ ~~(0.5-2')~~ (1-3') for PAH's and metals, ~~xxx~~ ASH Layer per Jean F.

Sampled @ 1540

—



BB Prime Tanning 7/21/10

TP-102

epth	Soil	Color	Density	Plastic	Moist	P.I.D.	Notes
-2	GW	Reddish Brown	Loose	N.P.	D	0.6	
-2.5	leather	→					
5-4.0	SM	Dark Brown	Soft	P	M	0.7	
>Small pieces of Blue dye observed in soil.							≥
-6.0	SP	Light Olive Grey	Soft	P	wet	0.6	

ollect Sample @ 2.5' BGS for PAH'S, metals (1635: Time)
+ 0-2 (PAH, metals) (1630)
1725- Completed work for the day; secured site, and metals samples. All state offsite, EPI offsite for event. Hank A + Jean F offsite for the day. Need to bring Bentonite and Sand for tom.

BB →

BB Prime Tanning 7/22/10

715- St. Germain Collins onsite; MEDEP Jean Firth of MEDEP onsite. Brian Sellick from Allstate onsite. Weather Sunny Temp 76°F. Repack samples with ice and chains of custody. Jean F starts working on COC's and prepping samples for pick-up by Katahdin. Collect Background surface soil samples. Calibrate PID 1:1 ISO 100ppm

TP-107

epth	Soil	Color	Density	Plastic	Moist	P.I.D.	Notes
) - 2	GW	Reddish Brown	Loose	N.P.	DRY	2.5	
- 2.5	Leather	Dark Brown	←		→	1.5	
.5-4.0	SM	Dark Brown	Soft	P	Moist	0.6	solvent ≥ odor
oily sheen on water surface;						↓	
.0-6.0	SP	Light Ol. Gry	Soft	P	Wet	2.8	
.8	SC	mottled Brown Grey	Soft	T	W	2.3	

ollect 0.5-2.0 sample; and sample just below the leather @ (2.5') Time (0910) solvent oder Time = (0915

TP-106

Depth	Soil	Color	Density	Plastic	Moist	PID	Notes
-2	GW	Reddish Brown	Loose	N.P.	Dry	1.4	
2.0-2.5	Leather, Rail road Tie					2.3	
2.5-4.0	SM	Dark Brown	Soft	Plastic	Moist	1.3	Solvent oder
+6	SP	Light Grey	Soft	Plastic	wet	0.7	
-8	SC	Blue Grey	Soft	V.P.	wet	1.5	

ollect Sample from directly below leather screens from the (2.5' to 4.0') intervals
Spoke with Hank and Jean about sampling times within the leather the and no need to sample.

TP-105

Depth	Soil	Color	Density	Plastic	Moist.	P.I.D	Notes
0-2	GW	Dk Reddish Brown	Md. dense	N.P.	Dry	1.3	
2-3	Small Layer of Blackened soil w/ sporadic leather scrapes						
~~3-4~~	GM	Dark Brown	Dense	S.P.	Moist	1.2	
~~Refusal @ 4.0' BGS~~							
3-4	GM	Brown	Dense	S.P.	Wet		
Refusal @ 4.0 BGS sample from (0-2)' Interval Time:							

TP-104

Depth	Soil	Color	Density	Plastic	Moist	P.I.D	Notes.
0-2	Ash	White Grey	Loose	N.P.	Dry	0.0	
Misc. debris shells, Bottles, bricks and burnt material. →							
2-4	OH	Dark Brown	Soft	V.P.	Moist	1.3	
Refusal @ 4.0' collect a screening Sample at base 1.0 ppm.							
Collect Surface Sample from Ash/shell horizon for metals and PAHs.							

TP-103

Depth	Soil	Color	Density	Plastic	Moist	P.I.D.	Notes.
0-2	GW	Reddish Brown	Loose	N.P.	Dry	0.7	
2-4	SM/Ash	Dark Olive Brown	Md. dense	S.P.	Moist	1.2	
Lense of ash, and Rail Road Ties; Sampled for metals and PAHS. Time: 1205							
4-6	OH	Dark Brown	Soft	Plastic	Moist	0.9	
Refusal @ 6.0' Collect Test Pit Duplicate #2 TP Duplicate #2							

TP-102

Depth	Soil	Color	Density	Plastic	Moisture	P.I.D	Notes.
0-2	GW	Reddish Brown	Loose	N.P.	Dry	0.4	
2-4	SM	Dark Brown	Soft	Plastic	moist	2.9	
Wood chunks; minor amounts of leather debris with a blush hue to the soil and wood.							
Slight odor emanating from excavation. Sample for ~~EPH, VPH~~, VOC's, and metals, PAHS (1245)							
4-6	Ash/OH	Whitish Pink	Loose	N.P.	Moist	0.9	
6-6.5	SC	Light Grey	Dense	S.P.	Moist.	0.9	
Refusal @ 6.5'							

TP-101

Depth	Soil	Color	Density	Plastic	Moisture	P.I.D	Notes
0-2	GM	Dk Olive Brown	Dense	S.P.	Dry	10.7	
2-4	SM	Dark Brown	Soft	Plastic	Moist	6.3	
Leather scraps; some brick, wood, some solvent odor near excavation.							
4-5	SM	Light Olive Brown	Soft	S.P.	Moist	6.1	
5-6	SC	Dark Grey	Soft	Plastic	Moist.	4.8	
Sample 0-2 for EPA, VPH, VOC's, + metals							

"As-Found"

TP-124

Depth	Soil	Color	Density	Plastic	Moist	P.I.D.	Notes:
0 - 3	GW	Reddish Brown	Loose	Non Plastic	Dry	—	—
3 - 3.5	Leather and wood debris					—	
	SM	Dark Olive Brown	Sopt.	Plastic	Moist	—	
3.5 - 5.0	SM/SC	Dark olive Grey	Sopt	V. P.	wet	—	—

Note: No samples collected just visual inspection.

TP-125 - Same configuration as TP-124; Layer of Leather @ 3.0 - 3.5' Bgs.
No samples.

MB Prime Tanning, Berwick ME 7/23/10

0900 - St. Germain Collins onsite. Survey crew is onsite collecting elevations for Temporary Monitoring wells. St. Germain starts jarring up metals samples from XRF Date.

1300 - Completed metals sampling; Load extra bottles and secure lobby start Removing wells Called Jean F @ MEDEP to see if any wells should remain.

1230 - Start removing wells (MW-s)

MW-111 ⇒ TOC =