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Hazardous Building Materials Survey Report

Prime Tanning Facility
20 Sullivan Street
Berwick, Maine

Prepared for and funded by:
Town of Berwick
U.S. EPA Brownfields Cleanup Grant
RLF #: BF - 00A00037 - 0
11 Sullivan St.
Berwick, Maine 03901

September 26, 2016

In Reference to:
Credere Project No. 15001312

Community Revitalization, Economic Development, Environmental Remediation & Engineering

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1. INTRODUCTION

Credere Associates, LLC (Credere) performed a Hazardous Building Materials Survey (HBMS) for the Town of Berwick (Client) as part of Brownfield Cleanup activities to occur at Prime Tanning in the Town of Berwick, Maine, (the Site) (**Figure 1**). This work was completed during two separate sampling events, March 11&12 and July 21-26 2016.

This survey was designed to include:

- An asbestos-containing materials (ACM) survey
- Limited sampling to identify potential polychlorinated biphenyl (PCB)-containing building materials
- A lead-containing paint (LCP) screening
- A universal, hazardous, and miscellaneous waste inventory

The survey methodology and results are presented in the following sections.

2. ASBESTOS-CONTAINING MATERIALS SURVEY

This survey was conducted by Credere Maine certified Asbestos Inspectors Judd Newcomb (Cert. No. AI-0608) on March 11, 2016 and Mark Willis (Cert No. AI-0692) on July 21, 2016. All work was conducted in accordance with the Maine Department of Environmental Protection (Maine DEP) Chapter 425: Asbestos Management Regulations (Chapter 425). Mr. Newcomb's and Mr. Willis' asbestos inspector certification documentation is included in **Appendix A**.

The purpose of this portion of the survey was to identify ACM within or on the Site building, as defined in Chapter 425. Maine DEP Chapter 425 requires the following sampling methodology be used during an inspection:

(a) From Surfacing Material:

(i) 3 bulk samples from each homogenous area and/or material that is 1,000 square feet or less;

(ii) 5 bulk samples from each homogenous area that is greater than 1,000 square feet but less than or equal to 5,000 square feet; or

(iii) 7 bulk samples from each homogenous area that is greater than 5,000 square feet.

(b) From Thermal System Insulation (TSI):

(i) 3 bulk samples from each homogenous area;

(ii) 1 bulk sample from each homogenous area of patched thermal system insulation if the patched section is less than 6 linear or square feet; and

(iii) Samples sufficient to determine whether the material is ACM from each insulated mechanical system where cement is utilized on tees, elbows, or valves.

(c) From Miscellaneous ACM:

(i) 3 samples from each miscellaneous material; and

(ii) 1 sample if the amount of miscellaneous material is less than 6 square or linear feet.

Typical types of suspect materials encountered during surveys include, but are not limited to, the following:

- Sprayed or Troweled Surfacing Materials (i.e. plasters or grouts)
- Fire-proofing
- Thermal System Insulation (TSI) (i.e. pipe wrap, mudded fittings, boiler gaskets)
- Floor Tiles or Floor Sheeting
- Ceiling Tiles
- Cement Board (Transite) or Pipes
- Mastics, Glazes, and Caulks

To meet Chapter 425 methodology, Credere performed a visual inspection of each accessible area (room or other functional unit) of the Site building. Credere personnel then inventoried potential ACM in each area of the building. Bulk samples of each type of homogenous suspected ACM in each area were collected and submitted for laboratory analysis at EMSL Analytical, Inc., of South Portland, Maine, in accordance with the above described methodology. Each suspect material from each area was designated with a unique sample identification code with the suffixes A, B, C, etc., added for multiple randomly selected discrete samples of each material.

Credere surveyed the Site for previously sampled ACM identified in the September 2010, *Asbestos Identification Survey*, prepared by Summit Environmental and verified the amount and location for each of these samples. Additionally, Credere collected seventeen (17) more samples for laboratory analysis from suspect materials not sampled during prior work. Asbestos was identified in seven (7) samples collected.

All suspect ACM sampled is described in **Table 1**, sample locations are depicted on **Figures 2 through 4**. Materials that were identified as positive as ACM are shown in bold in **Table 1**. Laboratory reports for the suspect ACM samples are included as **Appendix B**.

3. PCB IN BUILDING MATERIAL SAMPLING

Certain building materials within facilities that were constructed, maintained, renovated, or updated between approximately 1930 and 1980 have the potential to be manufactured with PCBs at such levels that would classify them as PCB bulk product waste as defined in 40 CFR 761.3. Once identified, PCB bulk product waste is regulated for disposal in accordance with 40 CFR 761.62. PCBs in building materials at lower concentrations that are not regulated by 40 CFR 761

may still be regulated for proper disposal when out-of-use. Target materials that frequently contain PCBs include exterior caulking on window and door systems, expansion joints, durable floor coatings, mastics, and certain types of paints.

Credere surveyed the Site building for potential PCB-containing building materials. Each sample collected on March 11, 2016, was submitted to Alpha Analytical (Alpha) of Portsmouth, New Hampshire, and samples collected on July 21, 2016, were submitted to Absolute Resource Associates (ARA) of Portsmouth, New Hampshire, for analysis of total PCBs by EPA Method 8082 with Soxhlet extraction method 3540C. **Figure 2** depicts sample locations. **Table 2** summarizes the sample locations, material, and the laboratory analytical results. Materials with detectable concentrations of PCBs are shown in bold. Copies of the analytical reports for the potential PCB–containing materials samples are included in **Appendix C**.

Based on the laboratory results, two (2) samples contained total concentrations of PCBs that exceeded the 1 mg/kg threshold for regulated special waste but were below the EPA's Bulk Product Waste threshold of 50 mg/kg per 40 CFR 761. A gray over red paint on the floor in the small utility room adjacent to the boiler room in Lot 1, was found to contain 1.6 mg/kg PCBs and the gray over blue over green painted floor in the entryway to the R&D Sector in Lot 1 was found to contain 1.8 mg/kg PCBs. These materials are excluded PCB products not regulated by 40 CFR 761. Although not regulated for removal, if these materials are removed from use, these materials should be managed according to applicable State Solid Waste Rules, and must be disposed of at a facility that is licensed to accept non-Toxic Substances Control Act (Non-TSCA) regulated PCB containing materials at the found concentrations.

4. LEAD PAINT SCREENING

Credere screened painted surfaces in and on the Site building for lead content using an X-ray fluorescence (XRF) meter. Any detectable concentrations of lead in paint should be considered in regards to health and safety for contractors engaging in work disturbing this paint, and for proper waste disposal according to RCRA and State Solid Waste Rules.

Based on this screening, detectable concentrations of lead were identified throughout the Site. Descriptions and locations of all painted surfaces that were inspected and the results of the screening are summarized in **Table 3**.

5. UNIVERSAL AND OTHER REGULATED WASTE INVENTORY

Credere inspected the Site building for the presence of universal, hazardous, and/or miscellaneous regulated wastes in building components that may be generated during future renovation/demolition activities. **Table 4** summarizes quantities of universal, hazardous wastes, and other miscellaneous wastes that were identified at the Site.

6. RECOMMENDATIONS

Based on the results of this investigation, Credere makes the following recommendations for the Site:

- Prior to or concurrent with building demolition or remodeling activities, Credere recommends that all identified ACMs be properly abated in accordance with all applicable state and federal regulations.
- Concurrent with building demolition or remodeling activities, building materials should be properly managed in accordance with the Occupational Health & Safety Administration (OSHA) requirements with regards to lead in paint, PCB in paint and dust.
- Prior to disposal of building material waste, Credere recommends that all demolition waste that may contain lead or PCBs will be properly characterized and then properly disposed.
- All universal, hazardous, and/or miscellaneous wastes should be properly consolidated and disposed or recycled as appropriate prior to or concurrent with building demolition or remodeling.

7. LIMITATIONS

This report has been prepared as part of a contract agreement between Credere and the Client. This agreement was established in order to provide the Client with information upon which it can rely concerning the existence or likely existence of hazardous building materials and/or conditions at the Site. This report does not reflect:

- Conditions in inaccessible and/or otherwise untested areas
- Variations in chemical concentrations that can occur between sample locations
- The potential presence of analytes that were not analyzed for or that may be present below the Practical Quantification Limits for the analytical method
- Variations in conditions that occurred at a time other than when the Site inspection was completed

In the event that any conditions different from those described herein are encountered at a later time, Credere Associates, LLC requests an opportunity to review such differences and modify the assessment and conclusions of this report. This report was prepared expressly for the purpose described. The information in this report may not be suitable for any other use without adaptation for the specific purpose intended. Any such reuse of this report, without adaptation, shall be at the sole risk and liability of the party undertaking the reuse.

The ACM survey portion of this project was completed in accordance with relevant, applicable, and appropriate standards and was performed by exercising the degree of care and skill

ordinarily exercised by a duly qualified or Certified Asbestos Inspector. However, there is a possibility that hidden, inaccessible, or otherwise unassessed ACM may exist at the Site. If suspect ACM is identified during any future Site operations including maintenance, renovations, housekeeping, or general demolition, the party performing these activities should first refer to this report. If conclusive results cannot be obtained, additional sampling and analysis must be conducted by a duly qualified or Certified Asbestos Inspector prior to the initiation of any activities that may impact or in any way disturb potential unassessed ACM.

The lead paint screening was not intended to determine the suitability of the buildings for residential or child-occupied uses, or to assess the risk associated with lead paint on the Site. If the Site building is to be used in the future as residences or child-occupied facilities, a formal lead inspection of the Site should be conducted in accordance with Maine DEP Chapter 424 – Lead Management Rules.

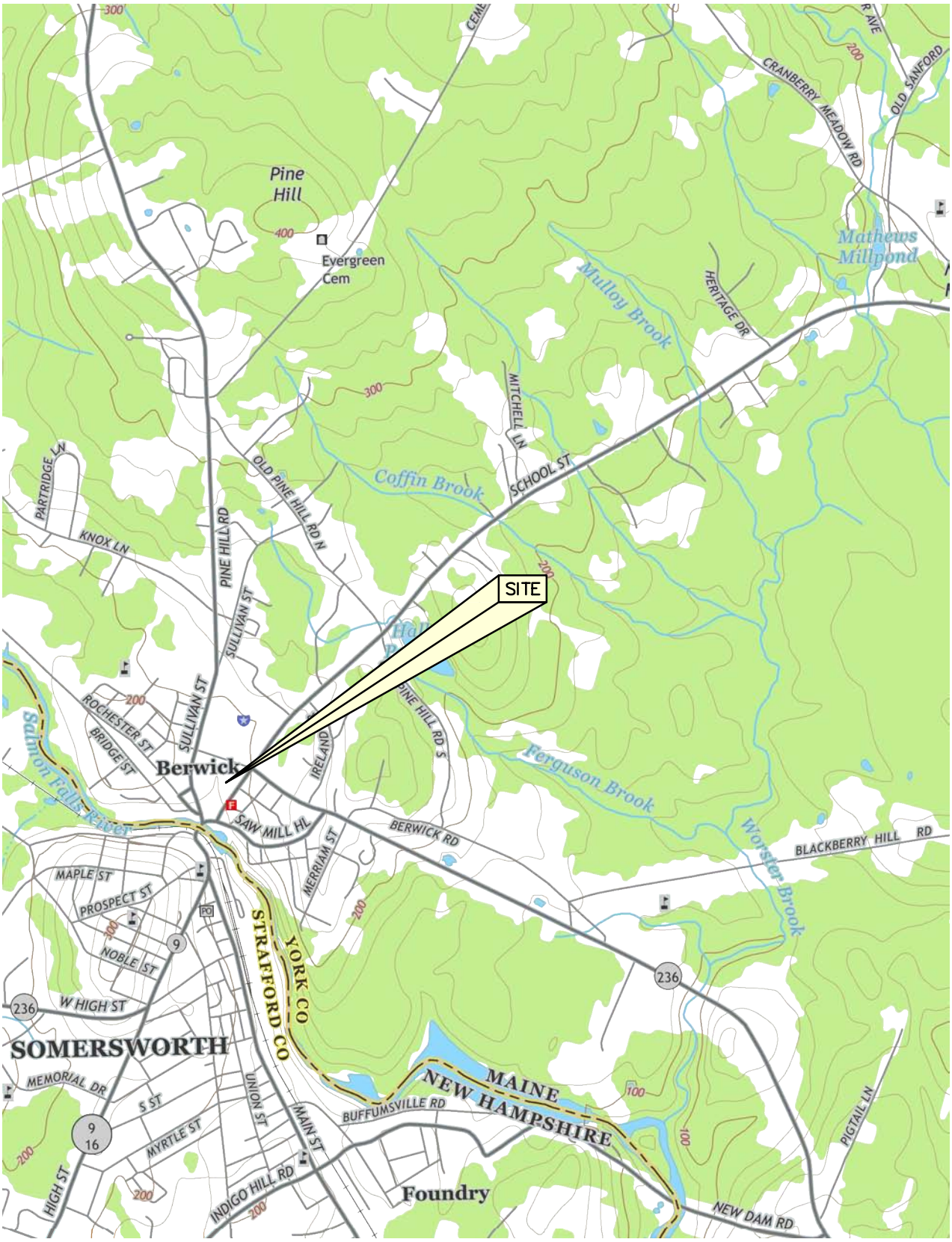
Please contact us if you have any questions or concerns about these results.

Sincerely,

Jonathan O'Donnell
Project Manager, Asbestos &
Lead Inspector

Mark Willis
ES&H, Asbestos & Lead Inspector

Figures



USGS QUADRANGLE INFORMATION: SOMERSWORTH MAINE 7.5 MINUTE SERIES 2015

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FIGURE 1 - SITE LOCATION PLAN

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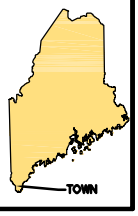
PRIME TANNING FACILITY
20 SULLIVAN STREET
BERWICK, MAINE

GRAPHIC SCALE
2,000 0 1,000 2,000
1 inch = 2,000 ft.



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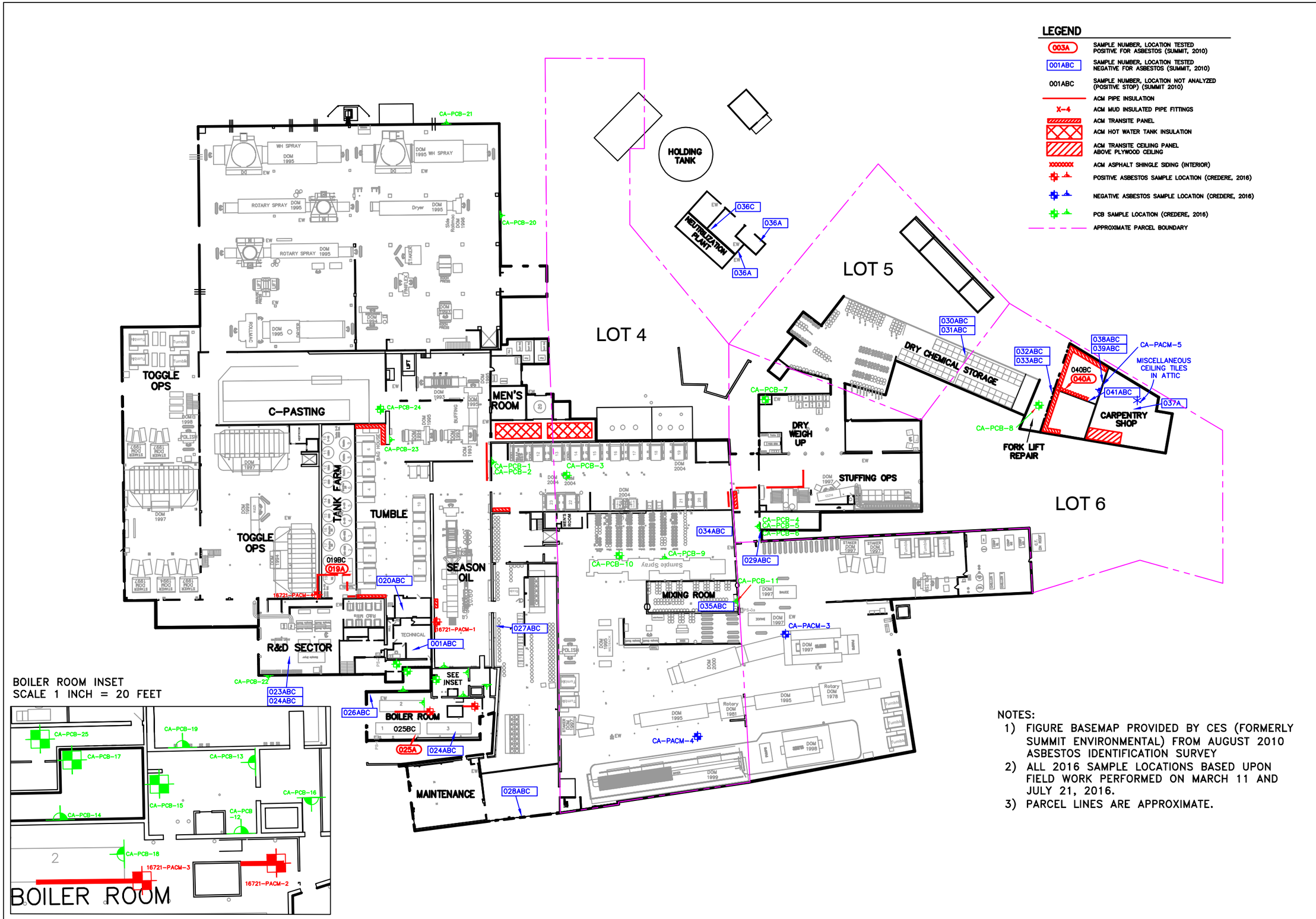

NOTES:

1) FIGURE BASEMAP PROVIDED BY CES (FORMERLY SUMMIT ENVIRONMENTAL) FROM AUGUST 2010 ASBESTOS IDENTIFICATION SURVEY
2) ALL 2016 SAMPLE LOCATIONS BASED UPON FIELD WORK PERFORMED ON MARCH 11 AND JULY 21, 2016.
3) PARCEL LINES ARE APPROXIMATE.

FIGURE 2
HAZARDOUS BUILDING MATERIAL SURVEY LOCATIONS
FIRST FLOOR INTERIOR

GRAPHIC SCALE
60 30 0 60
1 inch = 60 ft.

PRIME TANNING FACILITY
BERWICK, MAINE

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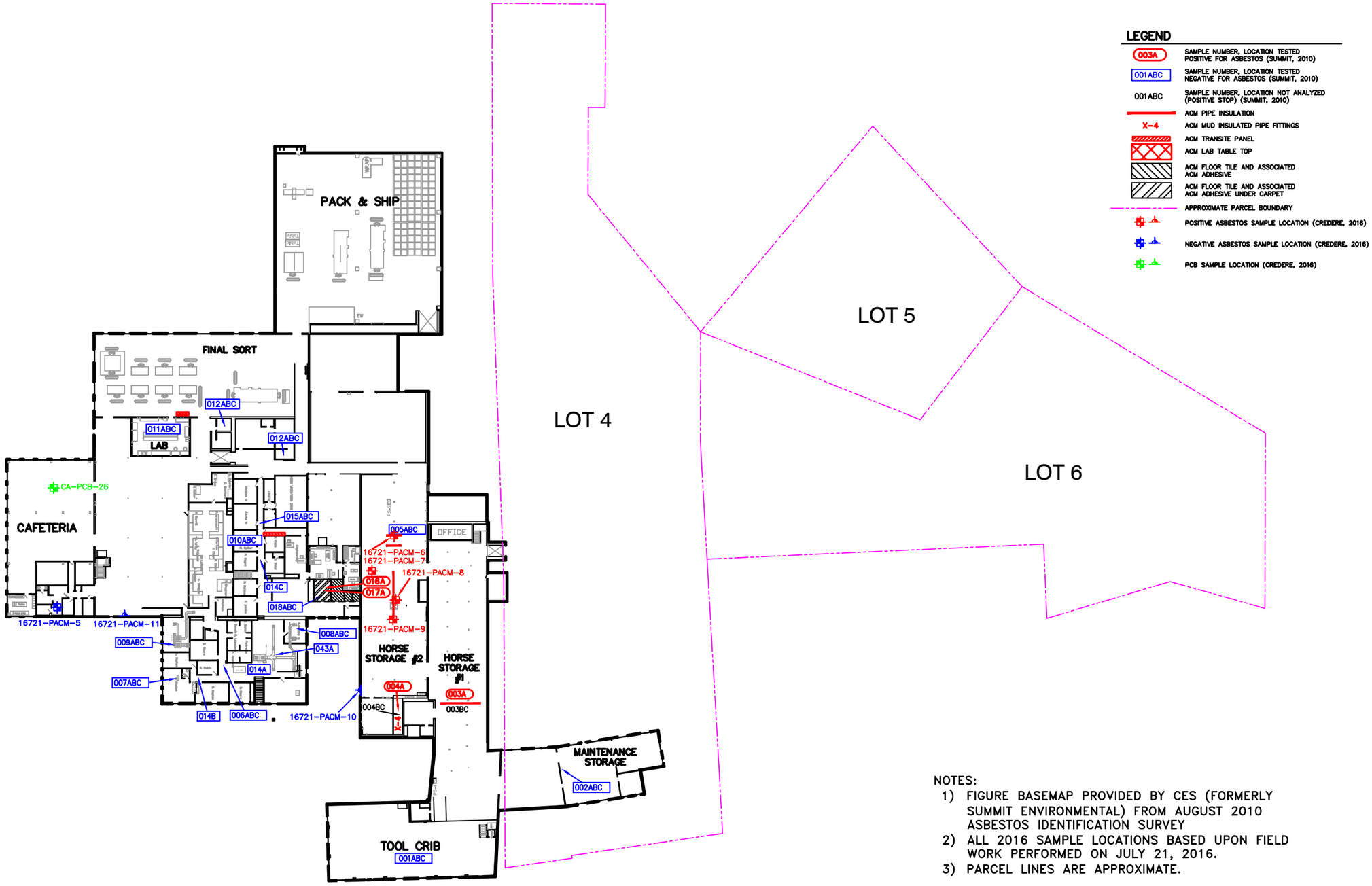

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3) PARCEL LINES ARE APPROXIMATE.

FIGURE 3
HAZARDOUS BUILDING MATERIAL SURVEY
SECOND FLOOR, INTERIOR

GRAPHIC SCALE
60 30 0 60 ft.
1 inch = 60 ft.

PRIME TANNING FACILITY
BERWICK, MAINE

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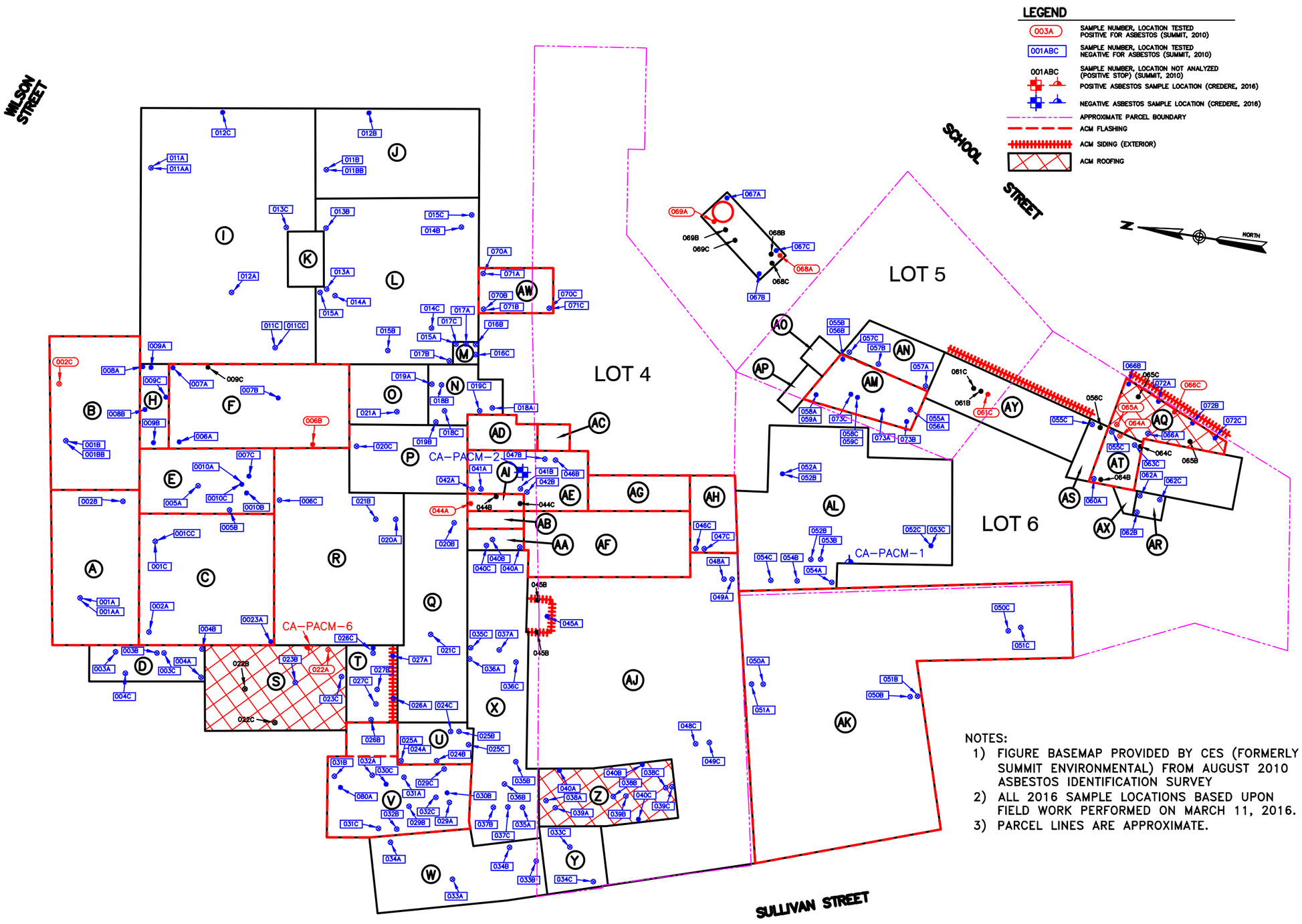

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2) ALL 2016 SAMPLE LOCATIONS BASED UPON FIELD WORK PERFORMED ON MARCH 11, 2016.
3) PARCEL LINES ARE APPROXIMATE.

FIGURE 4
HAZARDOUS BUILDING MATERIAL SURVEY LOCATIONS
EXTERIOR ROOF VIEW

GRAPHIC SCALE
60 30 0 60 ft.
1 inch = 60 ft.

PRIME TANNING FACILITY
BERWICK, MAINE

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Economy Community Environment

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Tables

Table 1
Asbestos Sample Summary and Results
Prime Tanning
Berwick, Maine

Sample Name		Location	Lot #	Material	Amount Asbestos	Approximate Quantity (unit)
The following samples were collected on 3/11/16						
CA-PACM-1	A	Room below roof section AL, west side	6	Green/red asphalt siding	ND	-
	B				ND	
	C				ND	
CA-PACM-2	A	Room below roof section AI	3	Tar paper	ND	-
	B				ND	
	C				ND	
CA-PACM-3	A	Room below roof section AK	6	Vibration gasket	ND	-
	B				ND	
	C				ND	
CA-PACM-4	A	Room below roof section AJ	4	Ceiling coat	ND	-
	B				ND	
	C				ND	
CA-PACM-5	A	Room below roof section AQ, carpentry shop	6	Green asphalt shingle	ND	-
	B				ND	
	C				ND	
CA-PACM-6	A	Exterior roof Field S	1	Black/silver flashing	**4.3% Chrysotile**	75 sqft.
	B				Positive Stop	
	C				Positive Stop	
CA-PACM-7	A	Exterior roof Field R	1	Black asphalt coat under silver tape	ND	-
	B				ND	
	C				ND	
CA-PACM-8	A	Exterior roof Field D	1	White plaster	ND	-
	B				ND	
	C				ND	
The following samples were collected on 7/21/16						
16721-PACM-1	A	Season Oil	3	White mag insulation	**40% Chyrsotile**	-
	B				Positive Stop	
	C				Positive Stop	
16721-PACM-2	A	Boiler Room	3	White mag insulation	**40% Chyrsotile**	25 linear feet
	B				Positive Stop	
	C				Positive Stop	
16721-PACM-3	A	Boiler Room	3	White mag insulation	ND	-
	B				ND	
	C				ND	
16721-PACM-4	A	Toggle Ops	1	White mag insulation	**55% Chrysotile**	40 linear feet
	B				Positive Stop	
	C				Positive Stop	
16721-PACM-5	A	Cafeteria	2	White 4x2 ceiling tile	ND	-
	B				ND	
	C				ND	
16721-PACM-6	A	Horse storage 2	2	White mag insulation	**40% Amosite &**	12 linear feet
	B				Positive Stop	
	C				Positive Stop	
16721-PACM-7	A	Horse storage 2	2	Mudded joint	ND	-
	B				ND	
	C				ND	
16721-PACM-8	A	Horse storage 2	3	Mudded joint	**60% Chrysotile**	3 sqft.
	B				Positive Stop	
	C				Positive Stop	
16721-PACM-9	A	Horse storage 2	1	White mag insulation	**50% Amosite &**	20 linear feet
	B				ND	
	C				ND	
16721-PACM-10	A	Horse storage 2 (west end stairs)	1	Green window glazing	ND	-
	B				ND	
	C				ND	
16721-PACM-11	A	Large room adjacent to Cafateria to the south	1	White window glazing	ND	-
	B				ND	
	C				ND	

Bold - Positive detection

ND - None detected

Positive Stop - Sample was not analyzed due to a previous positive result

Buildings listed as leter combinations (i.e AK) are in reference to roof fields for an associated building section. Labeled roof fields can be found in **Figure 4**

Table 2
PCB-Containing Building Material Sample Summary and Results
Prime Tanning
Berwick, Maine

Sample Name	Location	Lot #	Material	Substrate	Regulatory Criteria* (mg/kg)	Total PCBs^ (mg/kg)
CA-PCB-1	DOM 2004 room, N side wall	3	Green paint	Brick	50 / 1	**0.2**
CA-PCB-2	DOM 2004 room, N side wall	3	White paint	Brick		**0.3**
CA-PCB-3	Middle, DOM 2004 room	4	Yellow Haz paint	Steel		**0.3**
CA-PCB-4	West wall of "Stuffing Ops" bay door entry area	6	Green over gray paint	Concrete		ND
CA-PCB-5	West wall of "Stuffing Ops" bay door entry area	6	Gray paint	Concrete		ND
CA-PCB-6	West wall of "Stuffing Ops" bay door entry area	6	White paint	Concrete		**0.2**
CA-PCB-7	NE corner, "Dry Weigh Up" area	6	Red paint	Concrete		ND
CA-PCB-8	Fork lift repair room	6	Oil stained grit	Concrete		ND
CA-PCB-9	East side of "Mixing Room", "Sample Spray" area	4	Green over blue paint	Steel		ND
CA-PCB-10	East side of "Mixing Room", "Sample Spray" area	4	Yellow Haz paint	Various		**0.7**
CA-PCB-11	South side, "Mixing Room"	4	Grn/blue/grn/blk/grn paint	Concrete		**0.2**
CA-PCB-12	Utility room adjacent to boiler room	1	White/gray/green paint	Brick		ND
CA-PCB-13	Utility room adjacent to boiler room	1	Pink/white/green paint	Brick		ND
CA-PCB-14	Boiler Room	1	Blue-gray/grn/dark gray paint	Steel		ND
CA-PCB-15	Utility room adjacent to boiler room	1	Gray/red paint	Concrete		**1.6**
CA-PCB-16	Hall outside utility room	1	White/green/gray paint	Brick		ND
CA-PCB-17	Utility room adjacent to boiler room	1	Red paint	Metal pipe		ND
CA-PCB-18	Boiler Room	1	Blue-gray/silver paint	Metal		ND
CA-PCB-19	Season Oil	1	White paint	Brick		ND

Table 2
PCB-Containing Building Material Sample Summary and Results
Prime Tanning
Berwick, Maine

CA-PCB-20	Season Oil (between precast)	1	Gray Caulk	Concrete	50/1	ND
CA-PCB-21	Season Oil (between precast)	1	Gray Caulk	Concrete		ND
CA-PCB-22	Exterior wall, Tumble area	1	Green/white/tan paint	Concrete		ND
CA-PCB-23	Interior wall, Tumble area	2	White/red/white/grn paint	CMU		ND
CA-PCB-24	Miscellaneous	2	Yellow paint	Metal		ND
CA-PCB-25	Entrance	1	Gray/blue/green paint	Concrete		**1.8**
CA-PCB-26	Cafeteria	2	Gray floor coating	Concrete		ND

ND - None detected
PCB - polychlorinated biphenyl
mg/kg - milligrams per kilogram
* - 40 CFR 761.3 definition of a PCB bulk product waste (50 mg/kg). Maine Solid Waste Rules (1 mg/kg)
^ - Individual arochlor concentrations are provided in the laboratory analytical report.
! -Sample has elevated detection limits due to limited sample volume or required dilution

Table 3
Lead Paint Screening Results
Prime Tanning
Berwick, Maine

Lot #	Location	Building Side	Building Component	Substrate	Paint Color	Lead Concentration (mg/cm^2)
The following readings were taken 3/10/16						
5	Tank pad, abutting School St.	-	Floor	Concrete	Pink	**0.05**
5	Tank pad, abutting School St.	-	Floor	Concrete	Gray	**0.04**
5	Tank pad, abutting School St.	-	Wall	CMU	White	0.00
5	Tank pad, abutting School St.	-	Rail	Metal	Yellow	0.00
The following readings were taken 3/11/16						
6	Loading dock (North of Stuffing Ops)	-	Wall	Wood	Green	0.00
6	Loading dock (North of Stuffing Ops)	-	Beam	Steel	Yellow	**5.00**
4	Office area, Room under AH	-	Wall	Wood	White	0.00
4	Office area, Room under AH	-	Wall	Wood	Red	0.00
4	Office area, Room under AH	-	Door	Metal	Gray	0.00

Table 3
Lead Paint Screening Results
Prime Tanning
Berwick, Maine

Lot #	Location	Building Side	Building Component	Substrate	Paint Color	Lead Concentration (mg/cm^2)
3 / 4	DOM 2004 room	-	Wall	CMU	Green	0.00
3 / 4	DOM 2004 room	-	Wall	CMU	White	0.00
3 / 4	DOM 2004 room	-	Door	Metal	Black	0.00
3 / 4	DOM 2004 room	-	Beam	Steel	Yellow	**0.18**
3 / 4	DOM 2004 room	-	Footing	Concrete	Yellow / black	0.00
3 / 4	DOM 2004 room	-	Panel board	Wood	Green	0.00
4	Sample spray area, eastern portion of rooms under AJ	-	Wall	CMU	White	0.00
4	Sample spray area, eastern portion of rooms under AJ	-	Wall	CMU	Green	0.00
4	Sample spray area, eastern portion of rooms under AJ	-	Beam	Steel	Yellow/red/green	**0.26**
4	Sample spray area, eastern portion of rooms under AJ	-	Sample sprayer machine	Metal	Green/ green	**4.25**
4	Sample spray area, eastern portion of rooms under AJ	-	Sample sprayer machine	Metal	Green/ green	**0.01**

Table 3
Lead Paint Screening Results
Prime Tanning
Berwick, Maine

Lot #	Location	Building Side	Building Component	Substrate	Paint Color	Lead Concentration (mg/cm^2)
4	Sample spray area, eastern portion of rooms under AJ	-	Wall	CMU	Blue	**1.00**
4	Sample spray area, eastern portion of rooms under AJ	-	Wall	CMU	Blue	**0.39**
4	Sample spray area, eastern portion of rooms under AJ	-	Beam	Steel	Blue	**0.14**
4	Mixing room	-	Wall	Dry-wall	White	0.00
4	Mixing room	-	Wall	CMU	White	0.00
4	Mixing room	-	Beam	Steel	Yellow	0.00
4	Mixing room	-	Beam	Steel	White	**5.00**
4	Mixing room	-	Wall	CMU	Off White	0.00
4	Room abutting Mixing Room to the west	-	Wall	Dry-wall	White	0.00
4	Room abutting Mixing Room to the west	-	Wall	CMU	White	0.00

Table 3
Lead Paint Screening Results
Prime Tanning
Berwick, Maine

Lot #	Location	Building Side	Building Component	Substrate	Paint Color	Lead Concentration (mg/cm^2)
4	Room abutting Mixing Room to the west	-	Beam	Steel	White	**2.32**
4	Room abutting Mixing Room to the west	-	Window frame	Wood	Green	**0.70**
4	Room abutting Mixing Room to the west	-	Wall	CMU	White over green	**0.74**
4	Room abutting Mixing Room to the west	-	Post	Metal	Yellow	**0.00**
4	Room abutting Mixing Room to the west	-	Wall	CMU	White over green	**3.76**
4	Room abutting Mixing Room to the west	-	Wall	CMU	White/ green/blue/ black / green	**1.27**
4	Room abutting Mixing Room to the west	-	Wall	CMU	Black over green	**1.45**
3 / 4	Rooms under roof fields, X,Z & AJ	-	Wall	CMU	White	0.00

Table 3
Lead Paint Screening Results
Prime Tanning
Berwick, Maine

Lot #	Location	Building Side	Building Component	Substrate	Paint Color	Lead Concentration (mg/cm^2)
3 / 4	Rooms under roof fields, X,Z & AJ	-	Wall	CMU	Green	**0.67**
3 / 4	Rooms under roof fields, X,Z & AJ	-	Wall	Wood Panel	Green	**0.03**
3 / 4	Rooms under roof fields, X,Z & AJ	-	Wall	Wood Panel	White	**0.13**
3 / 4	Rooms under roof fields, X,Z & AJ	-	Beam	Steel	Yellow/blue/green	**2.65**
3 / 4	Rooms under roof fields, X,Z & AJ	-	Beam	Steel	White/white/red	**0.25**
3 / 4	Rooms under roof fields, X,Z & AJ	-	Wall	CMU	White over red	**0.09**
3 / 4	Rooms under roof fields, X,Z & AJ	-	Wall	CMU	Green	**0.82**
3 / 4	Rooms under roof fields, X,Z & AJ	-	Pipe	Metal	Red	0.00
3 / 4	Rooms under roof fields, X,Z & AJ	-	Wall	CMU	Green over blue	**0.93**
3 / 4	Rooms under roof fields, X,Z & AJ	-	Wall	CMU	Blue	**0.74**
3 / 4	Rooms under roof fields, X,Z & AJ	-	Wall	CMU	White	0.00

Table 3
Lead Paint Screening Results
Prime Tanning
Berwick, Maine

Lot #	Location	Building Side	Building Component	Substrate	Paint Color	Lead Concentration (mg/cm^2)
3 / 4	Rooms under roof fields, X,Z & AJ	-	Wall	CMU	Green over blue	**0.69**
3 / 4	Rooms under roof fields, X,Z & AJ	-	Wall	CMU	Green over gray	**0.65**
3 / 4	Rooms under roof fields, X,Z & AJ	-	Beam	Steel	Blue	0.00
3 / 4	Rooms under roof fields, X,Z & AJ	-	Wall	Metal sheet	White	0.00
3 / 4	Rooms under roof fields, X,Z & AJ	-	Column	Steel	Gray over white	**0.02**
3 / 4	Rooms under roof fields, X,Z & AJ	-	Machinery	Metal	Green	**1.00**
3 / 4	Rooms under roof fields, X,Z & AJ	-	Machinery	Metal	Green	0.00
3 / 4	Rooms under roof fields, X,Z & AJ	-	Wall	Wood	Green	**0.21**
6	Small storage room to the west of Stuffing Ops	-	Wall	Wood	Green	**0.11**
6	Small storage room to the west of Stuffing Ops	-	Wall	Wood	White	0.00

Table 3
Lead Paint Screening Results
Prime Tanning
Berwick, Maine

Lot #	Location	Building Side	Building Component	Substrate	Paint Color	Lead Concentration (mg/cm^2)
6	Small storage room to the west of Stuffing Ops	-	Wall	Wood	Green over blue	**0.36**
6	Stuffing Ops	-	Wall	Wood	Green over white	0.00
6	Stuffing Ops	-	Wall	Wood	Green	0.00
6	Stuffing Ops	-	Beam	Steel	Yellow	**3.43**
6	Stuffing Ops	-	Footing	Concrete	Yellow	0.00
6	Stuffing Ops	-	Wall	Wood	Green	**0.21**
6	Stuffing Ops	-	Wall	Wood	White	**0.01**
6	Stuffing Ops	-	Wall	CMU	Green	0.00
6	Stuffing Ops	-	Beam	Concrete	Yellow over red	**4.09**
6	Stuffing Ops	-	Wall	Wood	Red	0.00
6	Room with movable wood racks, east of Stuffing Ops	-	Wall	Wood	White/ green/ red/ green	**0.16**
6	Room with movable wood racks, east of Stuffing Ops	-	Wall	Wood	Green over green	**0.07**

Table 3
Lead Paint Screening Results
Prime Tanning
Berwick, Maine

Lot #	Location	Building Side	Building Component	Substrate	Paint Color	Lead Concentration (mg/cm^2)
6	Room with movable wood racks, east of Stuffing Ops	-	Wall	CMU	White over green	0.00
6	Dry Weigh Up	-	Wall	Wood	White	0.00
6	Dry Weigh Up	-	Wall	Wood	Green	0.00
6	Dry Weigh Up	-	Wall	Wood	Yellow	0.00
6	Small office, Dry Weigh Up	-	Wall	Dry-wall	White	0.00
5 / 6	Dry chemical storage	-	Wall	Steel	Yellow	**2.60**
5 / 6	Dry chemical storage	-	Door	Wood	White	0.00
5 / 6	Dry chemical storage	-	Beam	Steel	Orange	0.00
6	Forklift repair	-	Beam	Steel	Gray	0.00
6	Forklift repair	-	Wall	Wood	White	**1.72**
6	Forklift repair	-	Wall	Wood	White	**0.84**
6	Room under roof AQ	-	Door	Metal	Green over red	**0.85**
6	Room under roof AQ	-	Wall	Wood	white	**1.00**
6	Room under roof AQ	-	Wall	Wood	green	**1.00**

Table 3
Lead Paint Screening Results
Prime Tanning
Berwick, Maine

Lot #	Location	Building Side	Building Component	Substrate	Paint Color	Lead Concentration (mg/cm^2)
6	Room under roof AQ	-	Wall	Dry-wall	Green over gray	0.00
6	Room under roof AQ	-	Wall	CMU	white	0.00
6	Room under roof AQ	-	Wall	Dry-wall	white	0.00
6	Room under roof AQ	-	Wall	Dry-wall	Green over gray	**1.00**
6	Room under roof AQ	-	Garage door	Wood	White	0.00
6	Room under roof AQ	-	Door	Wood	Green	0.00
6	Carpentry Shop	-	Door	Wood	Green	**0.25**
6	Carpentry Shop	-	Garage door	Metal	White	0.00
6	Carpentry Shop	-	Garage door	Metal	Green	**0.57**
6	Carpentry Shop	-	Shelf	Wood	Green	0.00
6	Carpentry Shop	-	Window frame	Wood	White	**0.01**
The following readings were taken 3/24/16						
5	Room under roof AN	East	Wall	Wood	Green	**0.13**

Table 3
Lead Paint Screening Results
Prime Tanning
Berwick, Maine

Lot #	Location	Building Side	Building Component	Substrate	Paint Color	Lead Concentration (mg/cm^2)
5 / 6	Room under roof AY	East	Door Frame	Wood	Green	0.00
6	Wood Shop	North	Bay Door	Wood	Green	**0.38**
5	Room under roof AM	North	Wall	Wood	Green	0.00
6	Room under roof AL	East	Wall	Wood	Green	**0.63**
6	Room under roof AL	East	Wall	Wood	Green	0.00
4	Room under roof AH	East	Wall	CMU	White	0.00
6	Room under roof AL	South	wall	Corrugated Metal	White	**0.29**
6	Wood Shop	North	Wall	Wood	White/red/green	**0.25**
7	Room under roof AK	East	Wall	CMU	Green	0.00
7	Room under roof AK	East	Wall	CMU	White	0.00
6	Room under roof AL	West	Wall	Steel	Green	**3.34**
6	Room under roof AL	South	Wall	Shingle	Green	**0.08**
The following readings were taken 7/21/16						

Table 3
Lead Paint Screening Results
Prime Tanning
Berwick, Maine

Lot #	Location	Building Side	Building Component	Substrate	Paint Color	Lead Concentration (mg/cm^2)
3 / 4	DOM 2004	A	Containment wall	Concrete	Red	**0.00**
3 / 4	DOM 2004	A	Containment wall	Concrete	Green	**0.51**
3 / 4	DOM 2004	B	Door frame	Metal	Gray	0.00
3 / 4	DOM 2004	B	Door	Metal	Gray	0.00
4	Side room	D	Wall	Concrete	Green	0.00
1	Scale and tote room	A	Safety barrier	Metal	Yellow	0.00
1	Scale and tote room	B	Door	Metal	Green	0.00
1	Scale and tote room	C	Wall	Concrete	White	0.00
1	Scale and tote room	-	Support pillar	Concrete	Yellow	**1.28**
1	Scale and tote room	-	Support pillar	Concrete	Yellow over blue	**1.04**
1	West room	D	Wall	Concrete	White	0.00
1	West room	-	Barrier	Metal	Yellow	0.00
1	East room	-	Door frame	Metal	Black	0.00
1	East Room	A	Door	Metal	Black	0.00
1	East Room	D	Wall	Concrete	Grey	0.00
1	East room	D	Support pillar	Concrete	Yellow	0.00

Table 3
Lead Paint Screening Results
Prime Tanning
Berwick, Maine

Lot #	Location	Building Side	Building Component	Substrate	Paint Color	Lead Concentration (mg/cm^2)
1	East room	C	Wall	Concrete	White	0.00
1	South of boiler room	B	Wall	Concrete	Yellow	0.00
1	South of boiler room	B	Wall	Concrete	Green	0.00
1	South of boiler room	B	Wall	Concrete	White	0.00
1	Boiler room	D	Bay door	Wood	Green	**0.29**
1	Boiler room	D	Bay door	Wood	Green	**0.47**
1	Boiler room	D	Bay door	Wood	White	**0.84**
1	Boiler room	A	Wall	Concrete	Gray	**1.97**
1	Boiler room	A	Window	Wood	Blue	0.00
1	Boiler room	C	Wall	Concrete	Blue over green	**0.30**
1	Boiler room	A	Beam	Metal	Blue	0.00
1	Boiler room	A	Wall	Concrete	Blue over green	**1.29**
1	Boiler room	-	Support column	Metal	Yellow	**0.58**
1	Boiler room	B	Wall	Concrete	Blue over white	**0.80**
1	Water pump room	D	Wall	Brick	White over green	0.00
1	Water pump room	-	Support column	Metal	Green	**0.91**

Table 3
Lead Paint Screening Results
Prime Tanning
Berwick, Maine

Lot #	Location	Building Side	Building Component	Substrate	Paint Color	Lead Concentration (mg/cm^2)
1	Water pump room	C	Wall	Brick	White over green	**1.00**
1	Water pump room	-	Floor	Concrete	Gray	0.00
1	Water pump room	B	Wall	Brick	Tan	0.00
1	Water pump room	A	Wall	Brick	Tan	0.00
3	South of Maintenance	C	Wall	Concrete	Green	**1.34**
3	South of Maintenance	C	Wall	Concrete	White	0.00
1	Maintenance	C	Wall	Concrete	Green	**0.55**
1	South of water pump room	B	Wall	Brick	Green	**1.13**
1	South of water pump room	B	Wall	Brick	White	**0.51**
1	South of water pump room	D	Wall	Brick	Green over gray	**1.76**
1	South of water pump room	D	Wall	Brick	White over gray	**1.00**
1	Middle room	B	Wall	Concrete	Green	0.01
1	Middle room	B	Wall	Concrete	White	0.00

Table 3
Lead Paint Screening Results
Prime Tanning
Berwick, Maine

Lot #	Location	Building Side	Building Component	Substrate	Paint Color	Lead Concentration (mg/cm^2)
1	Season oil	C	Wall	Brick	Green	0.18
1	Season oil	C	Wall	Brick	Green	0.00
1 / 2	Tumbler room	D	Wall	Concrete	Green	0.00
1 / 2	Tumbler room	C	Wall	Brick	Green	**1.06**
1 / 2	Tumbler room	C	Wall	Brick	White	**0.73**
1	R&D sector	A	Wall	Concrete	Tan	0.00
1	R&D sector	A	Wall	Concrete	Green	**1.00**
1	R&D sector	A	Wall	Concrete	Tan	**1.01**
2	C-pasting	A	Wall	Concrete	Green	0.00
2	C-pasting	A	Wall	Concrete	White	0.09
1 / 2	Tog ops	B	Support column	Concrete	White	0.00
1 / 2	Tog ops	B	Wall	Concrete	White	**0.91**
1 / 2	Tog ops	B	Wall	Concrete	Green	**1.74**
1 / 2	Tog ops	D	Wall	Concrete	White	0.00
1 / 2	Tog ops	A	Wall	Concrete	White	0.00
1 / 2	Tog ops	A	Wall	Concrete	Green	0.00
2	Machine room	D	Wall	Concrete	Tan	0.00

Table 3
Lead Paint Screening Results
Prime Tanning
Berwick, Maine

Lot #	Location	Building Side	Building Component	Substrate	Paint Color	Lead Concentration (mg/cm^2)
2	Machine room	-	Support column	Concrete	Yellow	0.00
2	Machine room	-	Support column	Concrete	Tan	**1.02**
2	Machine room	-	Support column	Concrete	Green	**1.12**
2	C-pasting	-	Beams	Metal	Yellow	0.00
2	Machine room	-	Door	Metal	Gray	0.00
2	Machine room	B	Wall	Concrete	Green	**0.29**
2	Machine room	B	Wall	Concrete	Tan	**0.66**
2	2nd floor	B	Elevator door	Metal	Green	0.00
2	2nd floor	B	Wall	Concrete	Green	**0.46**
2	2nd floor	B	Wall	Concrete	White	0.00
2	Horse room, small	C	Wall	Concrete	Green	**1.46**
2	Horse room, small	C	Wall	Concrete	White	0.02
2	Horse room, large	B	Wall	Concrete	White	**0.65**
1 /2	Office 2nd floor	-	Wall	Drywall	Tan	0.00
1 / 2	Office 2nd floor	-	Floor	Wood	Gray	0.00
1 / 2	Office 2nd floor	-	Wall	Drywall	White	0.00
1	Horse storage 1	D	Wall	Concrete	Green	**0.79**

Table 3
Lead Paint Screening Results
Prime Tanning
Berwick, Maine

Lot #	Location	Building Side	Building Component	Substrate	Paint Color	Lead Concentration (mg/cm^2)
1	Horse storage 1	D	Wall	Concrete	White	0.00
1	Horse storage 1	D	Wall	Wood	Green	0.06
1 / 2	Horse storage 2	D	Wall	Wood	White	0.00
1 / 2	Horse storage 2, side room	C	Wall	Concrete	White	0.00
1 / 2	Horse storage 2	A	Wall	Wood	Green	**1.57**
1 / 2	Horse storage 2	-	Floor\stairs	Wood	Gray	**1.84**
1 / 2	Horse storage 2	A	Wall	Concrete	White	0.00
1 / 2	Office	C	Wall	Drywall	White	0.00
1 / 2	Office	A	Wall	Drywall	White	0.00
1 / 2	Offices hallway	A	Wall	Drywall	White	0.00
1 / 2	Office	D	Wall	Drywall	White	0.00
1 / 2	Office stairs	-	Handrail	Metal	Black	0.00
4	Maintenance storage 2nd	-	Floor	Wood	Gray	0.15
1 / 3	Tool crib	A	Wall	Concrete	Green	**3.53**
1 / 3	Tool crib	A	Wall	Concrete	White	**2.26**
2	Cafeteria	-	Floor	Concrete	Gray	0.00

Table 3
Lead Paint Screening Results
Prime Tanning
Berwick, Maine

Lot #	Location	Building Side	Building Component	Substrate	Paint Color	Lead Concentration (mg/cm^2)
2	Cafeteria	D	Support column	Concrete	White	0.00
2	Cafeteria	B	Wall	Concrete	White	0.00
2	Lab	A	Wall	Concrete	Tan	0.05
2	Final sort	C	Wall	Concrete	Green	**0.69**
2	Final sort	C	Wall	Concrete	White	**0.95**
2	Pack & ship	-	Door	Metal	Red	**0.28**

Buildings listed as letter combinations (ie. AK) are in reference to labeled roof fields for an associated building section. Labeled roof fields can be found in **FIGURE 4**

Table 4
Universal and Other Regulated Waste Inventory
Prime Tanning
Berwick, Maine

Location	Universal Waste	Quantity Inventoried
Lot 4	Fluorescent lights	200
	Freon water cooler	1
	Lead-acid emergency lights	4
Lot 5	Fluorescent lights	22
Lot 6	Fluorescent lights	48
	Air conditioning unit	3
	Lead-acid emergency lights	4
	5 Gallon bucket, asphalt paint	5
	Freon water cooler	1
	1 Gallon paint cans	3
	Miscellaneous batteries	2
	Pallet of aluminum coating	1
	5 Gallon bucket, fire retardant	4
	Waste lights	100
	3 Gallon buckets, mastic	5
	Security lights	2
Lot 3	Air conditioning unit	2
Room under Roof Z (Lot 4)	Fluorescent light units	13
	Bucket of tar	1
	Bucket of Alumination 301	1
	Bucket of graffiti removal gel	1
Room under Roof AJ (lot 4)	Fluorescent lights	2
	Bucket of tar	1
Lot 1	Mercury thermostat	10
	CRT	40
	Conductors	40
	Freon water cooler	2
	Lead-acid emergency lights	8
	Air conditioning unit	1
	High intensity lights	25
Lot 2	Fluorescent lights	694
Lot 3	Fluorescent lights	375
	#6 oil AST	1
	Drums of boiler chemicals	4
	Drum of ammonia phosphate	1
	Lead-acid emergency lights	2
	55 Gallon drums	2
	Elevator hydraulic tank	1
Lot 7	Fluorescent lights	87
	Portable transformer	1
	Lead-acid emergency lights	3
Room under Roof K (Lot 2)	Lead-acid battery	1
	8' Fluorescent lights	12
	Light ballasts	6
	Air conditioning unit	1
	Small transformers	3
	Large master electrical panel	1
	Mercury thermostat	1
Room under Roof E (Lot 2)	Air conditioning unit	1
	Buckets of roof mastic/tar	3

Table 4
Universal and Other Regulated Waste Inventory
Prime Tanning
Berwick, Maine

Room under Roof A (lot 1)	Air conditioning unit	1
	High intensity lights	1
Room under Roof I (Lot 2)	High intensity lights	1
Room under Roof C (Lot 1)	Air conditioning unit	4
Room under Roof S (Lot 1)	Air conditioning unit	7
Room under Roof V (Lot 1)	High intensity lights	1
Room under Roof R (Lot 2)	Air conditioning unit	2
Wall by Roof N stairs (Lot 3)	High intensity lights	1
Room under Roof Q (Lot 1)	Air conditioning unit	1

Buildings listed as leter combinations (i.e AK) are in reference to roof fields for an associated building section. Labeled roof fields can be found in **Figure 4**

Appendix A

Inspector Certification Documents

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

PAUL R. LEPAGE
GOVERNOR

PAUL MERCER
COMMISSIONER

May 2, 2016

Attn: Mark Willis
Credere Assoc. LLC
776 Main St.
Westbrook, Maine 04092

Dear Mr. Willis,

Your lead application for certification has been received and **approved**. You have been granted certification as a **Lead Inspector LI-0440**. Enclosed is your wallet card, with an expiration date of **April 30, 2017**. All employees working on a lead abatement project must carry this photo ID wallet card. The card is property of the individual to whom it is issued. Your responsibility as a licensee is to ensure delivery of the card to person in your employment. This letter should be retained for your company files as record of certification. Please attach 1 updated passport size photo with every application.

Thank you for your cooperation and your completed application(s). Applications can now be found on our DEP webpage at the following:
http://www.maine.gov/dep/rwm/lead/forms/index.htm

If you have any questions on this certification or on any other aspect of DEP's lead abatement licensing program, please call Sandy Moody (207) 287-7751 or email sandy.j.moody@maine.gov

Sincerely,

Sandra J. Moody

Sandra J. Moody, Environmental Technician
Division of Remediation
Bureau of Remediation and Waste Management

Enclosure

AUGUSTA
17 STATE HOUSE STATION
AUGUSTA, MAINE 04333 0017
(207) 287-7688 FAX: (207) 287-7826
RAY BLDG., HOSPITAL ST.

BANGOR
106 HOGAN ROAD, SUITE 6
BANGOR, MAINE 04401
(207) 941-4570 FAX: (207) 941-4584

PORTLAND
312 CANCO ROAD
PORTLAND, MAINE 04103
(207) 822-6300 FAX: (207) 822-6303

PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, MAINE 04679-2094
(207) 764-0477 FAX: (207) 760-3143

web site: www.maine.gov/dep

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

PAUL R. LEPAGE
GOVERNOR

PAUL MERCER
COMMISSIONER

March 28, 2016

Attn: Jonathan B. O'Donnell
Credere Associates LLC
776 Main St.
Westbrook, Maine 04092

Dear Mr. O'Donnell,

Your lead application for certification has been received and **approved**. You have been granted certification as a **Lead Inspector LI-0422**. Enclosed is your wallet card, with an expiration date of **March 31, 2017**. All employees working on a lead abatement project must carry this photo ID wallet card. The card is property of the individual to whom it is issued. Your responsibility as a licensee is to ensure delivery of the card to person in your employment. This letter should be retained for your company files as record of certification. Please attach 1 updated passport size photo with every application.

Thank you for your cooperation and your completed application(s). Applications can now be found on our DEP webpage at the following:
http://www.maine.gov/dep/rwm/lead/forms/index.htm

If you have any questions on this certification or on any other aspect of DEP's lead abatement licensing program, please call Sandra Moody (207) 287-7751.

Sincerely,

Sandra J. Moody

Sandra J. Moody, Environmental Technician
Division of Remediation
Bureau of Remediation and Waste Management

Enclosure

AUGUSTA
17 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0017
(207) 287-7688 FAX: (207) 287-7826
RAY BLDG., HOSPITAL ST.

BANGOR
106 HOGAN ROAD, SUITE 6
BANGOR, MAINE 04401
(207) 941-4570 FAX: (207) 941-4584

PORTLAND
312 CANCO ROAD
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1235 CENTRAL DRIVE, SKYWAY PARK
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web site: www.maine.gov/dep

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

PAUL R. LEPAGE
GOVERNOR

PAUL MERCER
COMMISSIONER

May 2, 2016

Attn: Matthew A. Kennedy
Credere Assoc. LLC
776 Main St.
Westbrook, Maine 04092

Dear Mr. Kennedy,

Your lead application for certification has been received and **approved**. You have been granted certification as a **Lead Inspector LI-0439**. Enclosed is your wallet card, with an expiration date of **April 30, 2017.** All employees working on a lead abatement project must carry this photo ID wallet card. The card is property of the individual to whom it is issued. Your responsibility as a licensee is to ensure delivery of the card to person in your employment. This letter should be retained for your company files as record of certification. Please attach 1 updated passport size photo with every application.

Thank you for your cooperation and your completed application(s). Applications can now be found on our DEP webpage at the following:
http://www.maine.gov/dep/rwm/lead/forms/index.htm

If you have any questions on this certification or on any other aspect of DEP's lead abatement licensing program, please call Sandy Moody (207) 287-7751 or email sandy.j.moody@maine.gov

Sincerely,

Sandra J. Moody

Sandra J. Moody, Environmental Technician
Division of Remediation
Bureau of Remediation and Waste Management

Enclosure

AUGUSTA
17 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0017
(207) 287-7688 FAX: (207) 287-7826
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PAUL R. LEPAGE
GOVERNOR

STATE OF MAINE
DEPARTMENT OF
ENVIRONMENTAL PROTECTION

PAUL MERCER
COMMISSIONER

State of Maine
Asbestos Abatement Program
Mark M. Willis
Air Monitor
Cert 1: AM-0561
Trn.Exp.Date 02/22/2017
Inspector
Cert 2: AI-0692
Trn.2.Exp.Date02/22/2017
Expiration Date 02-28-2017
This is not a legal form of official identification

March 28, 2016

Credere Associates LLC
776 Main St.
Westbrook, Maine 04092

Dear Licensee:

Asbestos application(s) for individual certification of the **two** employee(s) listed below have been received and **approved**. Individual certification numbers are listed below and wallet card(s) are enclosed. Card(s) are property of the individual to whom each is issued. Your responsibility as a licensee is to ensure delivery of the cards to persons in your employment. This letter should be retained for your company files as record of certification. Please attach 1 updated passport size photo with every application.

Remember, in Maine all **certified employees** working on an asbestos abatement project, whether conducting removal/repair, air monitoring, design, inspection, or analysis functions, **must work for a State of Maine licensed asbestos firm** and carry his/her wallet card(s) on the job site.

As a reminder, prior to renewing your asbestos certification, the State of Maine **requires** an annual refresher course to be taken before submitting a renewal application. A certificate shall expire one year from the last day of the month from the date of issuance, **or on the last day of the month that the training certificate expires**, whichever is sooner.

All our asbestos forms can be found at http://www.maine.gov/dep/rwm/asbestos/newupdatedformsasb.htm. Thank you for your cooperation and your completed application(s).

Name	Category	Certification #	Exp. Date
Mark M. Willis	Inspector	AI-0692	02/28/2017
Mark M. Willis	Air Monitor	AM-0561	02/28/2017

Sincerely,

Sandra J. Moody

Sandra J. Moody, Environmental Technician
Division of Remediation
Bureau of Remediation and Waste Management

PAUL R. LEPAGE
GOVERNOR

STATE OF MAINE
DEPARTMENT OF
ENVIRONMENTAL PROTECTION

PAUL MERCER
COMMISSIONER

State of Maine
Asbestos Abatement Program
Matthew A. Kennedy
Air Monitor
Cert 1: AM-0560
Trn.Exp.Date 02/22/2017
Inspector
Cert 2: AI-0691
Trn.2.Exp.Date02/22/2017
Expiration Date 02/28/2017
This is not a legal form of official identification

March 28, 2016

Credere Associates LLC
776 Main St.
Westbrook, Maine 04092

Dear Licensee:

Asbestos application(s) for individual certification of the **two** employee(s) listed below have been received and **approved**. Individual certification numbers are listed below and wallet card(s) are enclosed. Card(s) are property of the individual to whom each is issued. Your responsibility as a licensee is to ensure delivery of the cards to persons in your employment. This letter should be retained for your company files as record of certification. Please attach 1 updated passport size photo with every application.

Remember, in Maine all **certified employees** working on an asbestos abatement project, whether conducting removal/repair, air monitoring, design, inspection, or analysis functions, **must work for a State of Maine licensed asbestos firm** and carry his/her wallet card(s) on the job site.

As a reminder, prior to renewing your asbestos certification, the State of Maine **requires** an annual refresher course to be taken before submitting a renewal application. A certificate shall expire one year from the last day of the month from the date of issuance, **or on the last day of the month that the training certificate expires**, whichever is sooner.

All our asbestos forms can be found at http://www.maine.gov/dep/rwm/asbestos/newupdatedformsasb.htm. Thank you for your cooperation and your completed application(s).

Name	Category	Certification #	Exp. Date
Matthew A. Kennedy	Inspector	AI-0691	02/28/2017
Matthew A. Kennedy	Air Monitor	AM-0560	02/28/2017

Sincerely,

Sandra J. Moody

Sandra J. Moody, Environmental Technician
Division of Remediation
Bureau of Remediation and Waste Management

PAUL R. LEPAGE
GOVERNOR

STATE OF MAINE
DEPARTMENT OF
ENVIRONMENTAL PROTECTION

PAUL MERCER
COMMISSIONER

State of Maine
Asbestos Abatement Program
Judd R. Newcomb
Inspector
Cert 1: AI-0608
Trn.Exp.Date 02/22/2017
Air Monitor
Cert 2: AM-0559
Trn.2.Exp.Date02/22/2017
Expiration Date 02 28 2017
This is not a legal form of official identification

March 28, 2016

Credere Associates LLC
776 Main St.
Westbrook, Maine 04092

Dear Licensee:

Asbestos application(s) for individual certification of the **two** employee(s) listed below have been received and **approved**. Individual certification numbers are listed below and wallet card(s) are enclosed. Card(s) are property of the individual to whom each is issued. Your responsibility as a licensee is to ensure delivery of the cards to persons in your employment. This letter should be retained for your company files as record of certification. Please attach 1 updated passport size photo with every application.

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Name	Category	Certification #	Exp. Date
Judd R. Newcomb	Inspector	AI-0608	02/28/2017
Judd R. Newcomb	Air Monitor	AM-0559	02/28/2017

Sincerely,

Sandra J. Moody

Sandra J. Moody, Environmental Technician
Division of Remediation
Bureau of Remediation and Waste Management

AUGUSTA
17 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0017
(207) 287-7688 FAX: (207) 287-7826

BANGOR
106 HOGAN ROAD, SUITE 6
BANGOR, MAINE 04401
(207) 941-4570 FAX: (207) 941-4584

PORTLAND
312 CANCO ROAD
PORTLAND, MAINE 04103
(207) 822-6300 FAX: (207) 822-6303

PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, MAINE 04769
(207) 764-0477 FAX: (207) 760-3143

web site: www.maine.gov/dep

PAUL R. LEPAGE
GOVERNOR

STATE OF MAINE
DEPARTMENT OF
ENVIRONMENTAL PROTECTION

PAUL MERCER
COMMISSIONER

State of Maine
Asbestos Abatement Program
Jonathan B. O'Donnell
Inspector
Cert 1: AI-0607
Trn.Exp.Date 02/22/2017
Air Monitor
Cert 2: AM-0539
Trn.2.Exp.Date02/22/2017
Expiration Date 02 28 2017
This is not a legal form of official identification

March 28, 2016

Credere Associates LLC
776 Main St.
Westbrook, Maine 04092

Dear Licensee:

Asbestos application(s) for individual certification of the **two** employee(s) listed below have been received and **approved**. Individual certification numbers are listed below and wallet card(s) are enclosed. Card(s) are property of the individual to whom each is issued. Your responsibility as a licensee is to ensure delivery of the cards to persons in your employment. This letter should be retained for your company files as record of certification. Please attach 1 updated passport size photo with every application.

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All our asbestos forms can be found at http://www.maine.gov/dep/rwm/asbestos/newupdatedformsasb.htm. Thank you for your cooperation and your completed application(s).

Name	Category	Certification #	Exp. Date
Jonathan B. O'Donnell	Inspector	AI-0607	02/28/2017
Jonathan B. O'Donnell	Air Monitor	AM-0539	02/28/2017

Sincerely,

Sandra J. Moody

Sandra J. Moody, Environmental Technician
Division of Remediation
Bureau of Remediation and Waste Management

Appendix B

Asbestos Laboratory Reports

EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106
Phone/Fax: (207) 517-6921 / (207) 517-6922
http://www.EMSL.com / portlandlab@emsl.com

EMSL Order ID:	621600326
Customer ID:	CRED25
Customer PO:	15001312
Project ID:	

Attn:	Jonathan O'Donnell Credere Associates, LLC 776 Main Street Westbrook, ME 04092	Phone: Fax: Collected: Received: Analyzed:	(204) 828-1272 (207) 887-1051 3/11/2016 3/16/2016 3/22/2016
Proj:	PRIME TANNING / 15001312		

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: CA-PACM-1A ***Lab Sample ID:*** **621600326-0001**

Sample Description: BUILDING AL, WEST SIDE/GREEN/RED ASPHALT SIDING

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM Grav. Reduction	3/22/2016	Red/Green	0.0%	100%	None Detected	

Client Sample ID: CA-PACM-1B ***Lab Sample ID:*** **621600326-0002**

Sample Description: BUILDING AL, WEST SIDE/GREEN/RED ASPHALT SIDING

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM Grav. Reduction	3/22/2016	Red/Green	0.0%	100%	None Detected	

Client Sample ID: CA-PACM-1C ***Lab Sample ID:*** **621600326-0003**

Sample Description: BUILDING AL, WEST SIDE/GREEN/RED ASPHALT SIDING

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM Grav. Reduction	3/22/2016	Red/Green	0.0%	100%	None Detected	

Client Sample ID: CA-PACM-2A ***Lab Sample ID:*** **621600326-0004**

Sample Description: BUILDING AI/TAR PAPER

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM Grav. Reduction	3/22/2016	Black	0.0%	100%	None Detected	

Client Sample ID: CA-PACM-2B ***Lab Sample ID:*** **621600326-0005**

Sample Description: BUILDING AI/TAR PAPER

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM Grav. Reduction	3/22/2016	Black	0.0%	100%	None Detected	

Client Sample ID: CA-PACM-2C ***Lab Sample ID:*** **621600326-0006**

Sample Description: BUILDING AI/TAR PAPER

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM Grav. Reduction	3/22/2016	Black	0.0%	100%	None Detected	

Client Sample ID: CA-PACM-3A ***Lab Sample ID:*** **621600326-0007**

Sample Description: BUILDING AK/VIBRATION GASKET

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM Grav. Reduction	3/22/2016	Brown	73.4%	26.6%	None Detected	

EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106
Phone/Fax: (207) 517-6921 / (207) 517-6922
http://www.EMSL.com / portlandlab@emsl.com

EMSL Order ID:	621600326
Customer ID:	CRED25
Customer PO:	15001312
Project ID:	

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: CA-PACM-3B ***Lab Sample ID:*** **621600326-0008**
Sample Description: BUILDING AK/VIBRATION GASKET

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM Grav. Reduction	3/22/2016	Brown	87.8%	12.2%	None Detected	

Client Sample ID: CA-PACM-3C ***Lab Sample ID:*** **621600326-0009**
Sample Description: BUILDING AK/VIBRATION GASKET

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM Grav. Reduction	3/22/2016	Brown	93.3%	6.7%	None Detected	

Client Sample ID: CA-PACM-4A ***Lab Sample ID:*** **621600326-0010**
Sample Description: BUILDING AJ/CEILING COAT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	3/17/2016	Tan/White	0%	100%	None Detected	

Client Sample ID: CA-PACM-4B ***Lab Sample ID:*** **621600326-0011**
Sample Description: BUILDING AJ/CEILING COAT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	3/17/2016	Tan/White	0%	100%	None Detected	

Client Sample ID: CA-PACM-4C ***Lab Sample ID:*** **621600326-0012**
Sample Description: BUILDING AJ/CEILING COAT

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	3/17/2016	Tan/White	0%	100%	None Detected	

Client Sample ID: CA-PACM-5A ***Lab Sample ID:*** **621600326-0013**
Sample Description: BUILDING AQ, CARPENTRY SHOP/GREEN ASPHALT SHINGLE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM Grav. Reduction	3/22/2016	Green	0.0%	100%	None Detected	

Client Sample ID: CA-PACM-5B ***Lab Sample ID:*** **621600326-0014**
Sample Description: BUILDING AQ, CARPENTRY SHOP/GREEN ASPHALT SHINGLE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM Grav. Reduction	3/22/2016	Green	0.0%	100%	None Detected	

Client Sample ID: CA-PACM-5C ***Lab Sample ID:*** **621600326-0015**
Sample Description: BUILDING AQ, CARPENTRY SHOP/GREEN ASPHALT SHINGLE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM Grav. Reduction	3/22/2016	Green	0.0%	100%	None Detected	

EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106
Phone/Fax: (207) 517-6921 / (207) 517-6922
http://www.EMSL.com / portlandlab@emsl.com

EMSL Order ID:	621600326
Customer ID:	CRED25
Customer PO:	15001312
Project ID:	

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

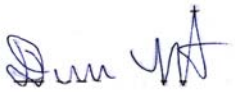
PLM: ME CERT # BA - 0166 (DL)

PLM EPA NOB: ME CERT # BA - 0166 (DL)

Analyst(s):

Desiree Lunt PLM (3)
PLM Grav. Reduction (12)

Reviewed and approved by:



EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. This test report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. EMSL bears no responsibility for sample collection activities or analytical method limitations. The laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. PLM alone is not consistently reliable in detecting asbestos in floor coverings and similar NOBs

Samples analyzed by EMSL Analytical, Inc. South Portland, ME

Initial report from: 03/22/201608:56:28

EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106
Phone/Fax: (207) 517-6921 / (207) 517-6922
http://www.EMSL.com / portlandlab@emsl.com

EMSL Order ID:	621600325
Customer ID:	CRED25
Customer PO:	15001312
Project ID:	

Attn:	Jonathan O'Donnell Credere Associates, LLC 776 Main Street Westbrook, ME 04092	Phone: Fax: Collected: Received: Analyzed:	(204) 828-1272 (207) 887-1051 3/11/2016 3/16/2016 3/22/2016
Proj:	PRIME TANNING / 15001312		

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: CA-PACM-6A ***Lab Sample ID:*** **621600325-0001**

Sample Description: BUILDING S - EXTERIOR/BLACK/SILVER FLASHING

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM Grav. Reduction	3/22/2016	Black	0.0%	95.7%	**4.3% Chrysotile**	

Client Sample ID: CA-PACM-6B ***Lab Sample ID:*** **621600325-0002**

Sample Description: BUILDING S - EXTERIOR/BLACK/SILVER FLASHING

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM Grav. Reduction	3/22/2016				Positive Stop (Not Analyzed)	

Client Sample ID: CA-PACM-6C ***Lab Sample ID:*** **621600325-0003**

Sample Description: BUILDING S - EXTERIOR/BLACK/SILVER FLASHING

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM Grav. Reduction	3/22/2016				Positive Stop (Not Analyzed)	

Client Sample ID: CA-PACM-7A ***Lab Sample ID:*** **621600325-0004**

Sample Description: BUILDING R - EXTERIOR/BLACK ASHPALT COAT UNDER SILVER TAPE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM Grav. Reduction	3/22/2016	Black	1.8%	98.2%	None Detected	

Client Sample ID: CA-PACM-7B ***Lab Sample ID:*** **621600325-0005**

Sample Description: BUILDING R - EXTERIOR/BLACK ASHPALT COAT UNDER SILVER TAPE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM Grav. Reduction	3/22/2016	Black	3.3%	96.7%	None Detected	

Client Sample ID: CA-PACM-7C ***Lab Sample ID:*** **621600325-0006**

Sample Description: BUILDING R - EXTERIOR/BLACK ASHPALT COAT UNDER SILVER TAPE

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM Grav. Reduction	3/22/2016	Black	3.4%	96.6%	None Detected	

Client Sample ID: CA-PACM-8A ***Lab Sample ID:*** **621600325-0007**

Sample Description: BUILDING D - EXTERIOR/WHITE PLASTER

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	3/17/2016	White	30%	70%	None Detected	

EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106
Phone/Fax: (207) 517-6921 / (207) 517-6922
http://www.EMSL.com / portlandlab@emsl.com

EMSL Order ID:	621600325
Customer ID:	CRED25
Customer PO:	15001312
Project ID:	

Summary Test Report for Asbestos Analysis of Bulk Material via EPA 600/R-93/116 Method via Polarized Light Microscopy

Client Sample ID: CA-PACM-8B ***Lab Sample ID:*** **621600325-0008**

Sample Description: BUILDING D - EXTERIOR/WHITE PLASTER

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	3/17/2016	White	20%	80%	None Detected	

Client Sample ID: CA-PACM-8C ***Lab Sample ID:*** **621600325-0009**

Sample Description: BUILDING D - EXTERIOR/WHITE PLASTER

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	3/17/2016	White	20%	80%	None Detected	

PLM: ME CERT # BA - 0166 (DL)

PLM EPA NOB: ME CERT # BA - 0166 (DL)

Analyst(s):

Desiree Lunt PLM (3)
PLM Grav. Reduction (4)

Reviewed and approved by:

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. This test report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. EMSL bears no responsibility for sample collection activities or analytical method limitations. The laboratory is not responsible for the accuracy of results when requested to physically separate and analyze layered samples. PLM alone is not consistently reliable in detecting asbestos in floor coverings and similar NOBs

Samples analyzed by EMSL Analytical, Inc. South Portland, ME

Initial report from: 03/22/201608:58:46

EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106

Tel/Fax: (207) 517-6921 / (207) 517-6922

http://www.EMSL.com / portlandlab@emsl.com

EMSL Order: 621601109
Customer ID: CRED25
Customer PO: 15001312
Project ID:

Attention: Mark Willis
Credere Associates, LLC
776 Main Street
Westbrook, ME 04092

Phone: (204) 828-1272
Fax: (207) 887-1051
Received Date: 07/22/2016 1:49 PM
Analysis Date: 07/28/2016
Collected Date:

Project: Prime Tanning 15001312

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
16721-PACM-1A *621601109-0001*	WHITE MAG INSULATION	White Fibrous Homogeneous		60% Non-fibrous (Other)	40% Chrysotile
16721-PACM-1B *621601109-0002*	WHITE MAG INSULATION				Positive Stop (Not Analyzed)
16721-PACM-1C *621601109-0003*	WHITE MAG INSULATION				Positive Stop (Not Analyzed)
16721-PACM-2A *621601109-0004*	WHITE MAG INSULATION	White Fibrous Homogeneous		60% Non-fibrous (Other)	40% Chrysotile
16721-PACM-2B *621601109-0005*	WHITE MAG INSULATION				Positive Stop (Not Analyzed)
16721-PACM-2C *621601109-0006*	WHITE MAG INSULATION				Positive Stop (Not Analyzed)
16721-PACM-3A *621601109-0007*	WHITE MAG INSULATION	White Fibrous Homogeneous	20% Synthetic 30% Glass	50% Non-fibrous (Other)	None Detected
16721-PACM-3B *621601109-0008*	WHITE MAG INSULATION	White Fibrous Homogeneous	10% Synthetic 30% Glass	60% Non-fibrous (Other)	None Detected
16721-PACM-3C *621601109-0009*	WHITE MAG INSULATION	White Fibrous Homogeneous	20% Synthetic 25% Glass	55% Non-fibrous (Other)	None Detected
16721-PACM-4A *621601109-0010*	WHITE MAG INSULATION	White Fibrous Homogeneous		45% Non-fibrous (Other)	55% Chrysotile
16721-PACM-4B *621601109-0011*	WHITE MAG INSULATION				Positive Stop (Not Analyzed)
16721-PACM-4C *621601109-0012*	WHITE MAG INSULATION				Positive Stop (Not Analyzed)
16721-PACM-5A *621601109-0013*	WHITE CEILING TILE (2X4)	Gray/White Non-Fibrous Homogeneous	60% Cellulose 35% Min. Wool	5% Non-fibrous (Other)	None Detected
16721-PACM-5B *621601109-0014*	WHITE CEILING TILE (2X4)	Gray/White Fibrous Homogeneous	60% Cellulose 35% Min. Wool	5% Non-fibrous (Other)	None Detected
16721-PACM-5C *621601109-0015*	WHITE CEILING TILE (2X4)	Gray/White Non-Fibrous Homogeneous	55% Cellulose 40% Min. Wool	5% Non-fibrous (Other)	None Detected
16721-PACM-6A *621601109-0016*	WHITE MAG INSULATION	White Non-Fibrous Homogeneous		50% Non-fibrous (Other)	40% Amosite 10% Chrysotile

Initial report from: 07/28/2016 15:40:45

EMSL Analytical, Inc.
161 John Roberts Road South Portland, ME 04106
Tel/Fax: (207) 517-6921 / (207) 517-6922
http://www.EMSL.com / portlandlab@emsl.com

EMSL Order: 621601109
Customer ID: CRED25
Customer PO: 15001312
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
16721-PACM-6B *621601109-0017*	WHITE MAG INSULATION				Positive Stop (Not Analyzed)
16721-PACM-6C *621601109-0018*	WHITE MAG INSULATION				Positive Stop (Not Analyzed)
16721-PACM-7A *621601109-0019*	MUDDED JOINT	Brown Non-Fibrous Homogeneous	25% Cellulose	75% Non-fibrous (Other)	None Detected
16721-PACM-7B *621601109-0020*	MUDDED JOINT	Brown Non-Fibrous Homogeneous	25% Cellulose	75% Non-fibrous (Other)	None Detected
16721-PACM-7C *621601109-0021*	MUDDED JOINT	Brown Non-Fibrous Homogeneous	25% Cellulose	75% Non-fibrous (Other)	None Detected
16721-PACM-8A *621601109-0022*	MUDDED JOINT	Brown Fibrous Homogeneous		40% Non-fibrous (Other)	60% Chrysotile
16721-PACM-8B *621601109-0023*	MUDDED JOINT				Positive Stop (Not Analyzed)
16721-PACM-8C *621601109-0024*	MUDDED JOINT				Positive Stop (Not Analyzed)
16721-PACM-9A *621601109-0025*	WHITE MAG INSULATION	White Fibrous Homogeneous		40% Non-fibrous (Other)	50% Amosite 10% Chrysotile
16721-PACM-9B *621601109-0026*	WHITE MAG INSULATION				Positive Stop (Not Analyzed)
16721-PACM-9C *621601109-0027*	WHITE MAG INSULATION				Positive Stop (Not Analyzed)

Report Comment: **Analyst Certification # BA-0174**

Analyst(s)
Zackary Carbee (15)

CWalker
Christina Walker, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

Samples analyzed by EMSL Analytical, Inc. South Portland, ME NVLAP Lab Code 500094-0, Massachusetts AA000236, Vermont AL197271

Initial report from: 07/28/2016 15:40:45

EMSL Analytical, Inc.
161 John Roberts Road, South Portland, ME 04106
Phone/Fax: (207) 517-6921 / (207) 517-6922
http://www.EMSL.com portlandlab@emsl.com

EMSL Order:	621601109
CustomerID:	CRED25
CustomerPO:	15001312
ProjectID:	

Attn: **Mark Willis**
Credere Associates, LLC
776 Main Street
Westbrook, ME 04092

Phone:	(204) 828-1272
Fax:	(207) 887-1051
Received:	07/22/16 1:49 PM
Analysis Date:	7/28/2016
Collected:	

Project: **Prime Tanning 15001312**

Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via EPA 600/R-93/116 section 2.3

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES
16721-PACM-10A *621601109-0028*	GREEN WINDOW GLAZING	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
16721-PACM-10B *621601109-0029*	GREEN WINDOW GLAZING	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
16721-PACM-10C *621601109-0030*	GREEN WINDOW GLAZING	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
16721-PACM-11A *621601109-0031*	WHITE WINDOW GLAZING	White Non-Fibrous Homogeneous	100	None	No Asbestos Detected
16721-PACM-11B *621601109-0032*	WHITE WINDOW GLAZING	White Non-Fibrous Homogeneous	100	None	No Asbestos Detected
16721-PACM-11C *621601109-0033*	WHITE WINDOW GLAZING	White Non-Fibrous Homogeneous	100	None	No Asbestos Detected

Analyst Certification # BA-0174

Analyst(s)
Zackary Carbee (6)

Christina Walker, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. South Portland, ME

Initial report from 07/28/2016 15:40:45

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EMSL Analytical, Inc.

161 John Roberts Road South Portland, ME 04106

Tel/Fax: (207) 517-6921 / (207) 517-6922

http://www.EMSL.com / portlandlab@emsl.com

EMSL Order: 621601109
Customer ID: CRED25
Customer PO: 15001312
Project ID:

Attention: Mark Willis
Credere Associates, LLC
776 Main Street
Westbrook, ME 04092

Phone: (204) 828-1272
Fax: (207) 887-1051
Received Date: 07/22/2016 1:49 PM
Analysis Date: 07/28/2016
Collected Date:

Project: Prime Tanning 15001312

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
16721-PACM-1A *621601109-0001*	WHITE MAG INSULATION	White Fibrous Homogeneous		60% Non-fibrous (Other)	40% Chrysotile
16721-PACM-1B *621601109-0002*	WHITE MAG INSULATION				Positive Stop (Not Analyzed)
16721-PACM-1C *621601109-0003*	WHITE MAG INSULATION				Positive Stop (Not Analyzed)
16721-PACM-2A *621601109-0004*	WHITE MAG INSULATION	White Fibrous Homogeneous		60% Non-fibrous (Other)	40% Chrysotile
16721-PACM-2B *621601109-0005*	WHITE MAG INSULATION				Positive Stop (Not Analyzed)
16721-PACM-2C *621601109-0006*	WHITE MAG INSULATION				Positive Stop (Not Analyzed)
16721-PACM-3A *621601109-0007*	WHITE MAG INSULATION	White Fibrous Homogeneous	20% Synthetic 30% Glass	50% Non-fibrous (Other)	None Detected
16721-PACM-3B *621601109-0008*	WHITE MAG INSULATION	White Fibrous Homogeneous	10% Synthetic 30% Glass	60% Non-fibrous (Other)	None Detected
16721-PACM-3C *621601109-0009*	WHITE MAG INSULATION	White Fibrous Homogeneous	20% Synthetic 25% Glass	55% Non-fibrous (Other)	None Detected
16721-PACM-4A *621601109-0010*	WHITE MAG INSULATION	White Fibrous Homogeneous		45% Non-fibrous (Other)	55% Chrysotile
16721-PACM-4B *621601109-0011*	WHITE MAG INSULATION				Positive Stop (Not Analyzed)
16721-PACM-4C *621601109-0012*	WHITE MAG INSULATION				Positive Stop (Not Analyzed)
16721-PACM-5A *621601109-0013*	WHITE CEILING TILE (2X4)	Gray/White Non-Fibrous Homogeneous	60% Cellulose 35% Min. Wool	5% Non-fibrous (Other)	None Detected
16721-PACM-5B *621601109-0014*	WHITE CEILING TILE (2X4)	Gray/White Fibrous Homogeneous	60% Cellulose 35% Min. Wool	5% Non-fibrous (Other)	None Detected
16721-PACM-5C *621601109-0015*	WHITE CEILING TILE (2X4)	Gray/White Non-Fibrous Homogeneous	55% Cellulose 40% Min. Wool	5% Non-fibrous (Other)	None Detected
16721-PACM-6A *621601109-0016*	WHITE MAG INSULATION	White Non-Fibrous Homogeneous		50% Non-fibrous (Other)	40% Amosite 10% Chrysotile

Initial report from: 07/28/2016 15:40:45

EMSL Analytical, Inc.
161 John Roberts Road South Portland, ME 04106
Tel/Fax: (207) 517-6921 / (207) 517-6922
http://www.EMSL.com / portlandlab@emsl.com

EMSL Order: 621601109
Customer ID: CRED25
Customer PO: 15001312
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
16721-PACM-6B *621601109-0017*	WHITE MAG INSULATION				Positive Stop (Not Analyzed)
16721-PACM-6C *621601109-0018*	WHITE MAG INSULATION				Positive Stop (Not Analyzed)
16721-PACM-7A *621601109-0019*	MUDDED JOINT	Brown Non-Fibrous Homogeneous	25% Cellulose	75% Non-fibrous (Other)	None Detected
16721-PACM-7B *621601109-0020*	MUDDED JOINT	Brown Non-Fibrous Homogeneous	25% Cellulose	75% Non-fibrous (Other)	None Detected
16721-PACM-7C *621601109-0021*	MUDDED JOINT	Brown Non-Fibrous Homogeneous	25% Cellulose	75% Non-fibrous (Other)	None Detected
16721-PACM-8A *621601109-0022*	MUDDED JOINT	Brown Fibrous Homogeneous		40% Non-fibrous (Other)	60% Chrysotile
16721-PACM-8B *621601109-0023*	MUDDED JOINT				Positive Stop (Not Analyzed)
16721-PACM-8C *621601109-0024*	MUDDED JOINT				Positive Stop (Not Analyzed)
16721-PACM-9A *621601109-0025*	WHITE MAG INSULATION	White Fibrous Homogeneous		40% Non-fibrous (Other)	50% Amosite 10% Chrysotile
16721-PACM-9B *621601109-0026*	WHITE MAG INSULATION				Positive Stop (Not Analyzed)
16721-PACM-9C *621601109-0027*	WHITE MAG INSULATION				Positive Stop (Not Analyzed)

Report Comment: **Analyst Certification # BA-0174**

Analyst(s)
Zackary Carbee (15)

CWalker
Christina Walker, Laboratory Manager
or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. South Portland, ME NVLAP Lab Code 500094-0, Massachusetts AA000236, Vermont AL197271

Initial report from: 07/28/2016 15:40:45

EMSL Analytical, Inc.
161 John Roberts Road, South Portland, ME 04106
Phone/Fax: (207) 517-6921 / (207) 517-6922
http://www.EMSL.com portlandlab@emsl.com

EMSL Order:	621601109
CustomerID:	CRED25
CustomerPO:	15001312
ProjectID:	

Attn: **Mark Willis**
Credere Associates, LLC
776 Main Street
Westbrook, ME 04092

Phone:	(204) 828-1272
Fax:	(207) 887-1051
Received:	07/22/16 1:49 PM
Analysis Date:	7/28/2016
Collected:	

Project: **Prime Tanning 15001312**

Test Report: Asbestos Analysis of Non-Friable Organically Bound Materials by PLM via EPA 600/R-93/116 section 2.3

SAMPLE ID	DESCRIPTION	APPEARANCE	% MATRIX MATERIAL	% NON-ASBESTOS FIBERS	ASBESTOS TYPES
16721-PACM-10A *621601109-0028*	GREEN WINDOW GLAZING	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
16721-PACM-10B *621601109-0029*	GREEN WINDOW GLAZING	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
16721-PACM-10C *621601109-0030*	GREEN WINDOW GLAZING	Gray Non-Fibrous Homogeneous	100	None	No Asbestos Detected
16721-PACM-11A *621601109-0031*	WHITE WINDOW GLAZING	White Non-Fibrous Homogeneous	100	None	No Asbestos Detected
16721-PACM-11B *621601109-0032*	WHITE WINDOW GLAZING	White Non-Fibrous Homogeneous	100	None	No Asbestos Detected
16721-PACM-11C *621601109-0033*	WHITE WINDOW GLAZING	White Non-Fibrous Homogeneous	100	None	No Asbestos Detected

Analyst Certification # BA-0174

Analyst(s)
Zackary Carbee (6)

Christina Walker, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. South Portland, ME

Initial report from 07/28/2016 15:40:45

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Appendix C

PCB Sample Laboratory Reports

Laboratory Report

Absolute Resource associates
124 Heritage Avenue Portsmouth NH 03801

Jonathan O'Donnell
CREDERE Associates
776 Main Street
Westbrook, ME 04092

PO Number: 15001312
Job ID: 35944
Date Received: 3/16/16

Project: Prime Tanning 15001312

Attached please find results for the analysis of the samples received on the date referenced above.

Unless otherwise noted in the attached report, the analyses performed met the requirements of Absolute Resource Associates' Quality Assurance Plan. The Standard Operating Procedures are based upon USEPA SW-846, USEPA Methods for Chemical Analysis of Water and Wastewater, Standard Methods for the Examination of Water and Wastewater and other recognized methodologies. The results contained in this report pertain only to the samples as indicated on the chain of custody.

Absolute Resource Associates maintains certification with the agencies listed below.

We appreciate the opportunity to provide laboratory services. If you have any questions regarding the enclosed report, please contact the laboratory and we will be glad to assist you.

Sincerely,
Absolute Resource Associates

(for)

Sue Sylvester
Principal, General Manager

Date of Approval: 3/28/2016
Total number of pages: 14

Absolute Resource Associates Certifications

New Hampshire	1732	Massachusetts	M-NH902
Maine	NH903		

Project ID: Prime Tanning 15001312

Lab ID: 35944

Sample Association Table

Field ID	Matrix	Date-Time Sampled	Lab#	Analysis
CA-PCB-1	Solid	3/11/2016 13:30	35944-001	
				PCBs in soil by 8082
				Percent Dry Matter for Sample Calc by SM2540B,G
CA-PCB-2	Solid	3/11/2016 13:35	35944-002	
				PCBs in soil by 8082
				Percent Dry Matter for Sample Calc by SM2540B,G
CA-PCB-3	Solid	3/11/2016 13:45	35944-003	
				PCBs in soil by 8082
				Percent Dry Matter for Sample Calc by SM2540B,G
CA-PCB-4	Solid	3/11/2016 13:55	35944-004	
				PCBs in soil by 8082
				Percent Dry Matter for Sample Calc by SM2540B,G
CA-PCB-5	Solid	3/11/2016 13:57	35944-005	
				PCBs in soil by 8082
				Percent Dry Matter for Sample Calc by SM2540B,G
CA-PCB-6	Solid	3/11/2016 13:59	35944-006	
				PCBs in soil by 8082
				Percent Dry Matter for Sample Calc by SM2540B,G
CA-PCB-7	Solid	3/11/2016 14:10	35944-007	
				PCBs in soil by 8082
				Percent Dry Matter for Sample Calc by SM2540B,G
CA-PCB-8	Solid	3/11/2016 14:25	35944-008	
				PCBs in soil by 8082
				Percent Dry Matter for Sample Calc by SM2540B,G
CA-PCB-9	Solid	3/11/2016 14:30	35944-009	
				PCBs in soil by 8082
				Percent Dry Matter for Sample Calc by SM2540B,G
CA-PCB-10	Solid	3/11/2016 14:35	35944-010	
				PCBs in soil by 8082
				Percent Dry Matter for Sample Calc by SM2540B,G
CA-PCB-11	Solid	3/11/2016 14:40	35944-011	
				PCBs in soil by 8082
				Percent Dry Matter for Sample Calc by SM2540B,G
CA-PCB-DUP	Solid	3/11/2016 0:00	35944-012	
				PCBs in soil by 8082
				Percent Dry Matter for Sample Calc by SM2540B,G

Absolute Resource associates

Project ID: Prime Tanning 15001312
Job ID: 35944

Sample#: 35944-001
Sample ID: CA-PCB-1
Matrix: Solid
Sampled: 3/11/16 13:30

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	16:44	SW3540C8082A
PCB-1221	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	16:44	SW3540C8082A
PCB-1232	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	16:44	SW3540C8082A
PCB-1242	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	16:44	SW3540C8082A
PCB-1248	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	16:44	SW3540C8082A
PCB-1254	**0.2**	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	16:44	SW3540C8082A
PCB-1260	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	16:44	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**92**	30-150	%	1	AM	3/16/16	8659	3/21/16	16:44	SW3540C8082A
decachlorobiphenyl SUR	**59**	30-150	%	1	AM	3/16/16	8659	3/21/16	16:44	SW3540C8082A

Sample#: 35944-002
Sample ID: CA-PCB-2
Matrix: Solid
Sampled: 3/11/16 13:35

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/23/16	22:03	SW3540C8082A
PCB-1221	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/23/16	22:03	SW3540C8082A
PCB-1232	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/23/16	22:03	SW3540C8082A
PCB-1242	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/23/16	22:03	SW3540C8082A
PCB-1248	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/23/16	22:03	SW3540C8082A
PCB-1254	**0.3**	0.2	ug/g	1	AM	3/16/16	8659	3/23/16	22:03	SW3540C8082A
PCB-1260	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/23/16	22:03	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**95**	30-150	%	1	AM	3/16/16	8659	3/23/16	22:03	SW3540C8082A
decachlorobiphenyl SUR	**67**	30-150	%	1	AM	3/16/16	8659	3/23/16	22:03	SW3540C8082A

Project ID: Prime Tanning 15001312
Job ID: 35944

Sample#: 35944-003
Sample ID: CA-PCB-3
Matrix: Solid
Sampled: 3/11/16 13:45

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 0.1	0.1	ug/g	1	AM	3/16/16	8659	3/21/16	17:43	SW3540C8082A
PCB-1221	< 0.1	0.1	ug/g	1	AM	3/16/16	8659	3/21/16	17:43	SW3540C8082A
PCB-1232	< 0.1	0.1	ug/g	1	AM	3/16/16	8659	3/21/16	17:43	SW3540C8082A
PCB-1242	< 0.1	0.1	ug/g	1	AM	3/16/16	8659	3/21/16	17:43	SW3540C8082A
PCB-1248	< 0.1	0.1	ug/g	1	AM	3/16/16	8659	3/21/16	17:43	SW3540C8082A
PCB-1254	**0.3**	0.1	ug/g	1	AM	3/16/16	8659	3/21/16	17:43	SW3540C8082A
PCB-1260	< 0.1	0.1	ug/g	1	AM	3/16/16	8659	3/21/16	17:43	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**91**	30-150	%	1	AM	3/16/16	8659	3/21/16	17:43	SW3540C8082A
decachlorobiphenyl SUR	**59**	30-150	%	1	AM	3/16/16	8659	3/21/16	17:43	SW3540C8082A

Sample#: 35944-004
Sample ID: CA-PCB-4
Matrix: Solid
Sampled: 3/11/16 13:55

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	18:12	SW3540C8082A
PCB-1221	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	18:12	SW3540C8082A
PCB-1232	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	18:12	SW3540C8082A
PCB-1242	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	18:12	SW3540C8082A
PCB-1248	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	18:12	SW3540C8082A
PCB-1254	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	18:12	SW3540C8082A
PCB-1260	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	18:12	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**94**	30-150	%	1	AM	3/16/16	8659	3/21/16	18:12	SW3540C8082A
decachlorobiphenyl SUR	**56**	30-150	%	1	AM	3/16/16	8659	3/21/16	18:12	SW3540C8082A

Absolute Resource associates

Project ID: Prime Tanning 15001312
Job ID: 35944

Sample#: 35944-005
Sample ID: CA-PCB-5
Matrix: Solid
Sampled: 3/11/16 13:57

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 0.1	0.1	ug/g	1	AM	3/16/16	8659	3/21/16	18:41	SW3540C8082A
PCB-1221	< 0.1	0.1	ug/g	1	AM	3/16/16	8659	3/21/16	18:41	SW3540C8082A
PCB-1232	< 0.1	0.1	ug/g	1	AM	3/16/16	8659	3/21/16	18:41	SW3540C8082A
PCB-1242	< 0.1	0.1	ug/g	1	AM	3/16/16	8659	3/21/16	18:41	SW3540C8082A
PCB-1248	< 0.1	0.1	ug/g	1	AM	3/16/16	8659	3/21/16	18:41	SW3540C8082A
PCB-1254	< 0.1	0.1	ug/g	1	AM	3/16/16	8659	3/21/16	18:41	SW3540C8082A
PCB-1260	< 0.1	0.1	ug/g	1	AM	3/16/16	8659	3/21/16	18:41	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**93**	30-150	%	1	AM	3/16/16	8659	3/21/16	18:41	SW3540C8082A
decachlorobiphenyl SUR	**56**	30-150	%	1	AM	3/16/16	8659	3/21/16	18:41	SW3540C8082A

Sample#: 35944-006
Sample ID: CA-PCB-6
Matrix: Solid
Sampled: 3/11/16 13:59

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 0.1	0.1	ug/g	1	AM	3/16/16	8659	3/21/16	19:11	SW3540C8082A
PCB-1221	< 0.1	0.1	ug/g	1	AM	3/16/16	8659	3/21/16	19:11	SW3540C8082A
PCB-1232	< 0.1	0.1	ug/g	1	AM	3/16/16	8659	3/21/16	19:11	SW3540C8082A
PCB-1242	< 0.1	0.1	ug/g	1	AM	3/16/16	8659	3/21/16	19:11	SW3540C8082A
PCB-1248	< 0.1	0.1	ug/g	1	AM	3/16/16	8659	3/21/16	19:11	SW3540C8082A
PCB-1254	**0.2**	0.1	ug/g	1	AM	3/16/16	8659	3/21/16	19:11	SW3540C8082A
PCB-1260	< 0.1	0.1	ug/g	1	AM	3/16/16	8659	3/21/16	19:11	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**91**	30-150	%	1	AM	3/16/16	8659	3/21/16	19:11	SW3540C8082A
decachlorobiphenyl SUR	**53**	30-150	%	1	AM	3/16/16	8659	3/21/16	19:11	SW3540C8082A

Project ID: Prime Tanning 15001312
Job ID: 35944

Sample#: 35944-007
Sample ID: CA-PCB-7
Matrix: Solid
Sampled: 3/11/16 14:10

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	19:40	SW3540C8082A
PCB-1221	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	19:40	SW3540C8082A
PCB-1232	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	19:40	SW3540C8082A
PCB-1242	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	19:40	SW3540C8082A
PCB-1248	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	19:40	SW3540C8082A
PCB-1254	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	19:40	SW3540C8082A
PCB-1260	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	19:40	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**74**	30-150	%	1	AM	3/16/16	8659	3/21/16	19:40	SW3540C8082A
decachlorobiphenyl SUR	**34**	30-150	%	1	AM	3/16/16	8659	3/21/16	19:40	SW3540C8082A

Sample#: 35944-008
Sample ID: CA-PCB-8
Matrix: Solid Percent Dry: 89.5% Results expressed on a dry weight basis.
Sampled: 3/11/16 14:25

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	20:09	SW3540C8082A
PCB-1221	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	20:09	SW3540C8082A
PCB-1232	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	20:09	SW3540C8082A
PCB-1242	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	20:09	SW3540C8082A
PCB-1248	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	20:09	SW3540C8082A
PCB-1254	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	20:09	SW3540C8082A
PCB-1260	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	20:09	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**100**	30-150	%	1	AM	3/16/16	8659	3/21/16	20:09	SW3540C8082A
decachlorobiphenyl SUR	**23** *	30-150	%	1	AM	3/16/16	8659	3/21/16	20:09	SW3540C8082A

**** The surrogate showed recovery outside the acceptance limits as a result of an obvious matrix interference.***

Absolute Resource associates

Project ID: Prime Tanning 15001312
Job ID: 35944

Sample#: 35944-009
Sample ID: CA-PCB-9
Matrix: Solid
Sampled: 3/11/16 14:30

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	20:39	SW3540C8082A
PCB-1221	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	20:39	SW3540C8082A
PCB-1232	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	20:39	SW3540C8082A
PCB-1242	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	20:39	SW3540C8082A
PCB-1248	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	20:39	SW3540C8082A
PCB-1254	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	20:39	SW3540C8082A
PCB-1260	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	20:39	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**89**	30-150	%	1	AM	3/16/16	8659	3/21/16	20:39	SW3540C8082A
decachlorobiphenyl SUR	**35**	30-150	%	1	AM	3/16/16	8659	3/21/16	20:39	SW3540C8082A

Sample#: 35944-010
Sample ID: CA-PCB-10
Matrix: Solid
Sampled: 3/11/16 14:35

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	21:08	SW3540C8082A
PCB-1221	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	21:08	SW3540C8082A
PCB-1232	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	21:08	SW3540C8082A
PCB-1242	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	21:08	SW3540C8082A
PCB-1248	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	21:08	SW3540C8082A
PCB-1254	**0.7**	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	21:08	SW3540C8082A
PCB-1260	< 0.2	0.2	ug/g	1	AM	3/16/16	8659	3/21/16	21:08	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**90**	30-150	%	1	AM	3/16/16	8659	3/21/16	21:08	SW3540C8082A
decachlorobiphenyl SUR	**38**	30-150	%	1	AM	3/16/16	8659	3/21/16	21:08	SW3540C8082A

Project ID: Prime Tanning 15001312
Job ID: 35944

Sample#: 35944-011
Sample ID: CA-PCB-11
Matrix: Solid
Sampled: 3/11/16 14:40

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 0.2	0.2	ug/g	1	AM	3/22/16	8675	3/23/16	19:07	SW3540C8082A
PCB-1221	< 0.2	0.2	ug/g	1	AM	3/22/16	8675	3/23/16	19:07	SW3540C8082A
PCB-1232	< 0.2	0.2	ug/g	1	AM	3/22/16	8675	3/23/16	19:07	SW3540C8082A
PCB-1242	< 0.2	0.2	ug/g	1	AM	3/22/16	8675	3/23/16	19:07	SW3540C8082A
PCB-1248	< 0.2	0.2	ug/g	1	AM	3/22/16	8675	3/23/16	19:07	SW3540C8082A
PCB-1254	**0.2**	0.2	ug/g	1	AM	3/22/16	8675	3/23/16	19:07	SW3540C8082A
PCB-1260	< 0.2	0.2	ug/g	1	AM	3/22/16	8675	3/23/16	19:07	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**85**	30-150	%	1	AM	3/22/16	8675	3/23/16	19:07	SW3540C8082A
decachlorobiphenyl SUR	**60**	30-150	%	1	AM	3/22/16	8675	3/23/16	19:07	SW3540C8082A

Sample#: 35944-012
Sample ID: CA-PCB-DUP
Matrix: Solid
Sampled: 3/11/16 0:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 0.2	0.2	ug/g	1	AM	3/22/16	8675	3/23/16	19:36	SW3540C8082A
PCB-1221	< 0.2	0.2	ug/g	1	AM	3/22/16	8675	3/23/16	19:36	SW3540C8082A
PCB-1232	< 0.2	0.2	ug/g	1	AM	3/22/16	8675	3/23/16	19:36	SW3540C8082A
PCB-1242	< 0.2	0.2	ug/g	1	AM	3/22/16	8675	3/23/16	19:36	SW3540C8082A
PCB-1248	< 0.2	0.2	ug/g	1	AM	3/22/16	8675	3/23/16	19:36	SW3540C8082A
PCB-1254	< 0.2	0.2	ug/g	1	AM	3/22/16	8675	3/23/16	19:36	SW3540C8082A
PCB-1260	< 0.2	0.2	ug/g	1	AM	3/22/16	8675	3/23/16	19:36	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**84**	30-150	%	1	AM	3/22/16	8675	3/23/16	19:36	SW3540C8082A
decachlorobiphenyl SUR	**69**	30-150	%	1	AM	3/22/16	8675	3/23/16	19:36	SW3540C8082A

Quality Control Report

124 Heritage Avenue Unit 16
Portsmouth, NH 03801
www.absoluteresourceassociates.com

Absolute Resource associates

Case Narrative
Lab # 35944

Sample Receiving and Chain of Custody Discrepancies

Samples were received in acceptable condition, at -1 degrees C, on ice, and in accordance with sample handling, preservation and integrity guidelines.

Calibration

No exceptions noted.

Method Blank

No exceptions noted.

Surrogate Recoveries

PCB: The surrogate, decachlorobiphenyl, was below the acceptance criteria in the sample 35944-008 due to obvious matrix interference. The sample consisted of a large portion of organic material made up of roots and leaves.

Laboratory Control Sample Results

No exceptions noted.

Matrix Spike/Matrix Spike Duplicate/Duplicate Results

Not requested for this project.

Other

Reporting Limits: Dilutions performed during the analysis are noted on the result pages.

No other exceptions noted.

- QC Report -

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW3540C8082A	BLK8659	PCB-1016		<	0.1	ug/g						
		PCB-1221		<	0.1	ug/g						
		PCB-1232		<	0.1	ug/g						
		PCB-1242		<	0.1	ug/g						
		PCB-1248		<	0.1	ug/g						
		PCB-1254		<	0.1	ug/g						
		PCB-1260		<	0.1	ug/g						
		tetrachloro-m-xylene SUR			76	%			30	150		
		decachlorobiphenyl SUR			70	%			30	150		
SW3540C8082A	LCS8659	PCB-1016			1.4	ug/g	2	70	40	140		
		PCB-1221		<	0.1	ug/g						
		PCB-1232		<	0.1	ug/g						
		PCB-1242		<	0.1	ug/g						
		PCB-1248		<	0.1	ug/g						
		PCB-1254		<	0.1	ug/g						
		PCB-1260			1.4	ug/g	2	69	40	140		
		tetrachloro-m-xylene SUR			76	%			30	150		
		decachlorobiphenyl SUR			70	%			30	150		
SW3540C8082A	LCSD8659	PCB-1016			1.5	ug/g	2	75	40	140	7	30
		PCB-1221		<	0.1	ug/g						
		PCB-1232		<	0.1	ug/g						
		PCB-1242		<	0.1	ug/g						
		PCB-1248		<	0.1	ug/g						
		PCB-1254		<	0.1	ug/g						
		PCB-1260			1.5	ug/g	2	74	40	140	7	30
		tetrachloro-m-xylene SUR			77	%			30	150		
		decachlorobiphenyl SUR			73	%			30	150		

Absolute Resource associates

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW3540C8082A	BLK8675	PCB-1016		<	0.1	ug/g						
		PCB-1221		<	0.1	ug/g						
		PCB-1232		<	0.1	ug/g						
		PCB-1242		<	0.1	ug/g						
		PCB-1248		<	0.1	ug/g						
		PCB-1254		<	0.1	ug/g						
		PCB-1260		<	0.1	ug/g						
		tetrachloro-m-xylene SUR			84	%			30	150		
		decachlorobiphenyl SUR			70	%			30	150		
SW3540C8082A	LCS8675	PCB-1016			1.6	ug/g	2	78	40	140		
		PCB-1221		<	0.1	ug/g						
		PCB-1232		<	0.1	ug/g						
		PCB-1242		<	0.1	ug/g						
		PCB-1248		<	0.1	ug/g						
		PCB-1254		<	0.1	ug/g						
		PCB-1260			1.4	ug/g	2	72	40	140		
		tetrachloro-m-xylene SUR			93	%			30	150		
		decachlorobiphenyl SUR			75	%			30	150		
SW3540C8082A	LCSD8675	PCB-1016			1.4	ug/g	2	71	40	140	9	30
		PCB-1221		<	0.1	ug/g						
		PCB-1232		<	0.1	ug/g						
		PCB-1242		<	0.1	ug/g						
		PCB-1248		<	0.1	ug/g						
		PCB-1254		<	0.1	ug/g						
		PCB-1260			1.4	ug/g	2	71	40	140	1	30
		tetrachloro-m-xylene SUR			67	%			30	150		
		decachlorobiphenyl SUR			67	%			30	150		

Absolute Resource associates
124 Heritage Avenue #16
Portsmouth, NH 03801
603-436-2001
absoluteresourceassociates.com

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

35944

Company Name: CRODERO ASSOC. LLC

Company Address: 776 MAIN ST WESTBROOK ME

Report To: JONATHAN O'DONNELL

Phone #: 207-272-2225

Invoice to Email: JODONNELL@CRODERLLC.com

☐ Hard Copy Invoice Required

Project Name: PRIME TANNING

Project #: 15001312

Project Location: NH MA (ME) VT NY ____ Other

Protocol: RCRA SDWA NPDES MCP NHDES OTHER

Reporting Limits: QAPP GW-1 S-1 EPA DW Other ____

Quote # ____ ☐ NH Reimbursement Pricing

PO # 15001312

ANALYSIS REQUEST

☐ VOC 8260 ☐ VOC 8260 NHDES ☐ VOC 8260 MADEP ☐ VOC 624 ☐ VOC BTEX ☐ MtBE, only ☐ VOC 8021VT ☐ VPH MADEP ☐ MEGRO ☐ GRO 8015 ☐ 1,4-Dioxane ☐ VOC 524.2 ☐ VOC 524.2 NH List ☐ Gases-List: ☐ TPH ☐ DRO 8015 ☐ MEDRO ☐ EPH MADEP ☐ TPH Fingerprint ☐ 8270PAH ☐ 8270ABN ☐ 625 ☐ EDB ☒ 8082 PCB ☐ 8081 Pesticides ☐ 608 Pest/PCB SOXHLET 3540C ☐ O&G 1664 ☐ Mineral O&G SM5520F ☐ pH ☐ BOD ☐ Conductivity ☐ Turbidity ☐ TSS ☐ TDS ☐ TS ☐ TVS ☐ Alkalinity ☐ RCRA Metals ☐ Priority Pollutant Metals ☐ TAL Metals ☐ Hardness ☐ Total Metals-list: ☐ Dissolved Metals-list: ☐ Ammonia ☐ COD ☐ TKN ☐ TN ☐ TON ☐ TOC ☐ T-Phosphorus ☐ Phenols ☐ Bacteria P/A ☐ Bacteria MPN ☐ Cyanide ☐ Sulfide ☐ Nitrate + Nitrite ☐ Ortho P ☐ Nitrate ☐ Nitrite ☐ Chloride ☐ Sulfate ☐ Bromide ☐ Fluoride ☐ Corrosivity ☐ Reactive CN ☐ Reactive S- ☐ Ignitibility/FP ☐ TCLP Metals ☐ TCLP VOC ☐ TCLP SVOC ☐ TCLP Pesticide Subcontract: ☐ Grain Size ☐ Herbicides ☐ Formaldehyde

Lab Sample ID (Lab Use Only)	Field ID	# CONTAINERS	Matrix: WATER	Matrix: SOLID	Matrix: OTHER	Preservation Method: HCl	HNO_3	H_2SO_4	NaOH	MeOH	Sampling: DATE	TIME	SAMPLER	Grab (G) or Composite (C)
3594401	CA-PCB-1	1		X							3/11/16	1330	JD	G
-02	CA-PCB-2	1										1335		
-03	CA-PCB-3	1										1345		
-04	CA-PCB-4	1										1355		
-05	CA-PCB-5	1										1357		
-06	CA-PCB-6	1										1359		
-07	CA-PCB-7	1										1410		
-08	CA-PCB-8	1										1425		
-09	CA-PCB-9	1										1430		
-10	CA-PCB-10	1										1435		
-11	CA-PCB-11	1										1440		

TAT REQUESTED

Priority (24 hr)* ☐
Expedited (48 hr)* ☐
Standard (10 Business Days) X
*Date Needed 3/24

See absoluteresourceassociates.com for sample acceptance policy and current accreditation lists.

SPECIAL INSTRUCTIONS
SOXHLET 3540C

REPORTING INSTRUCTIONS X PDF (e-mail address) JODONNELL@CRODERLLC.com
☐ HARD COPY REQUIRED ☐ FAX (FAX#) ____

RECEIVED ON ICE ☐ YES ☐ NO
TEMPERATURE ~1 °C

CUSTODY RECORD

QSD-01 Revision 10/14/15

Relinquished by Sampler:	Date	Time	Received by:	Date	Time
Relinquished by:	3/16/16	1025	Received by:	3/16/16	1025
Relinquished by:	3/16/16	1140	Received by Laboratory:	3/16/16	1140

Absolute Resource associates

124 Heritage Avenue #16
Portsmouth, NH 03801
603-436-2001
absoluteresourceassociates.com

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

35944

Company Name: CREDERE ASSOC. LLC.

Company Address: 776 MAIN ST WESTBROOK ME

Report To: JONATHAN ODONNELL

Phone #: 207-777-7225

Invoice to Email: JODONNELL@CREDERELLC.com

☐ Hard Copy Invoice Required

Project Name: PRINC TANNING

Project #: 15001312

Project Location: NH MA (ME) VT NY ____ Other

Protocol: RCRA MCP SDWA NHDES NPDES OTHER

Reporting Limits: QAPP EPA DW GW-1 Other ____ S-1

Quote #____ ☐ NH Reimbursement Pricing

PO # 15001312

ANALYSIS REQUEST

Lab Sample ID (Lab Use Only)	Field ID	# CONTAINERS	Matrix: WATER	Matrix: SOLID	Matrix: OTHER	Preservation Method: HCl	HNO_3	H_2SO_4	NaOH	MeOH	Sampling: DATE	TIME	SAMPLER	8082 PCB ☐ 8081 Pesticides ☐ 608 Pest/PCB (SOXHLET 35-40C)	Grab (G) or Composite (C)
3594412	CA-PCB-DUP	1		X							3/11/16	—	JO	X	G

☐ VOC 8260 ☐ VOC 8260 NHDES ☐ VOC 8260 MADEP ☐ VOC 624 ☐ VOC BTEX ☐ MtBE, only ☐ VOC 8021VT ☐ VPH MADEP ☐ MEGRO ☐ GRO 8015 ☐ 1,4-Dioxane ☐ VOC 524.2 ☐ VOC 524.2 NH List ☐ Gases-List: ☐ TPH ☐ DRO 8015 ☐ MEDRO ☐ EPH MADEP ☐ TPH Fingerprint ☐ 8270PAH ☐ 8270ABN ☐ 625 ☐ EDB ☐ O&G 1664 ☐ Mineral O&G SM5520F ☐ pH ☐ BOD ☐ Conductivity ☐ Turbidity ☐ TSS ☐ TDS ☐ TS ☐ TVS ☐ Alkalinity ☐ RCRA Metals ☐ Priority Pollutant Metals ☐ TAL Metals ☐ Hardness ☐ Total Metals-list: ☐ Dissolved Metals-list: ☐ Ammonia ☐ COD ☐ TKN ☐ TN ☐ TON ☐ TOC ☐ T-Phosphorus ☐ Phenols ☐ Bacteria P/A ☐ Bacteria MPN ☐ Cyanide ☐ Sulfide ☐ Nitrate + Nitrite ☐ Ortho P ☐ Nitrate ☐ Nitrite ☐ Chloride ☐ Sulfate ☐ Bromide ☐ Fluoride ☐ Corrosivity ☐ Reactive CN ☐ Reactive S- ☐ Ignitibility/FP ☐ TCLP Metals ☐ TCLP VOC ☐ TCLP SVOC ☐ TCLP Pesticide Subcontract: ☐ Grain Size ☐ Herbicides ☐ Formaldehyde

TAT REQUESTED

Priority (24 hr)* ☐
Expedited (48 hr)* ☐
Standard (10 Business Days) X
*Date Needed 3/24

See absoluteresourceassociates.com for sample acceptance policy and current accreditation lists.

SPECIAL INSTRUCTIONS
SOXHLET 35-40C

REPORTING INSTRUCTIONS X PDF (e-mail address) JODONNELL@CREDERELLC.com
☐ HARD COPY REQUIRED ☐ FAX (FAX#) ____

RECEIVED ON ICE ☑ YES ☐ NO
TEMPERATURE -1 °C

CUSTODY RECORD
QSD-01 Revision 01/09/15

Relinquished by Sampler:	Date	Time	Received by:	Date	Time
Relinquished by: [signature]	3/16/16	1025	Received by: [signature]	3/16/16	1025
Relinquished by: [signature]	3/16/16	1140	Received by Laboratory: [signature]	3/16/16	11-40

Laboratory Report

Absolute Resource associates
124 Heritage Avenue Portsmouth NH 03801

Jonathan O'Donnell
CREDERE Associates
776 Main Street
Westbrook, ME 04092

PO Number: None
Job ID: 37279
Date Received: 7/28/16

Project: Prime Tanning 15001312

Attached please find results for the analysis of the samples received on the date referenced above.

Unless otherwise noted in the attached report, the analyses performed met the requirements of Absolute Resource Associates' Quality Assurance Plan. The Standard Operating Procedures are based upon USEPA SW-846, USEPA Methods for Chemical Analysis of Water and Wastewater, Standard Methods for the Examination of Water and Wastewater and other recognized methodologies. The results contained in this report pertain only to the samples as indicated on the chain of custody.

Absolute Resource Associates maintains certification with the agencies listed below.

We appreciate the opportunity to provide laboratory services. If you have any questions regarding the enclosed report, please contact the laboratory and we will be glad to assist you.

Sincerely,
Absolute Resource Associates

(for)

Sue Sylvester
Principal, General Manager

Date of Approval: 8/18/2016
Total number of pages: 16

Absolute Resource Associates Certifications

New Hampshire	1732	Massachusetts	M-NH902
Maine	NH903		

Project ID: Prime Tanning 15001312

Lab ID: 37279

Sample Association Table

Field ID	Matrix	Date-Time Sampled	Lab#	Analysis
CA-PCB-12	Solid	7/21/2016 10:40	37279-001	
				PCBs in soil by 8082
				Percent Dry Matter for Sample Calc by SM2540B,G
CA-PCB-13	Solid	7/21/2016 10:45	37279-002	
				PCBs in soil by 8082
				Percent Dry Matter for Sample Calc by SM2540B,G
CA-PCB-14	Solid	7/21/2016 10:55	37279-003	
				PCBs in soil by 8082
				Percent Dry Matter for Sample Calc by SM2540B,G
CA-PCB-15	Solid	7/21/2016 11:05	37279-004	
				PCBs in soil by 8082
				Percent Dry Matter for Sample Calc by SM2540B,G
CA-PCB-16	Solid	7/21/2016 11:09	37279-005	
				PCBs in soil by 8082
				Percent Dry Matter for Sample Calc by SM2540B,G
CA-PCB-17	Solid	7/21/2016 11:15	37279-006	
				PCBs in soil by 8082
				Percent Dry Matter for Sample Calc by SM2540B,G
CA-PCB-18	Solid	7/21/2016 11:22	37279-007	
				PCBs in soil by 8082
				Percent Dry Matter for Sample Calc by SM2540B,G
CA-PCB-19	Solid	7/21/2016 11:30	37279-008	
				PCBs in soil by 8082
				Percent Dry Matter for Sample Calc by SM2540B,G
CA-PCB-20	Solid	7/21/2016 11:35	37279-009	
				PCBs in soil by 8082
				Percent Dry Matter for Sample Calc by SM2540B,G
CA-PCB-21	Solid	7/21/2016 11:45	37279-010	
				PCBs in soil by 8082
				Percent Dry Matter for Sample Calc by SM2540B,G
CA-PCB-22	Solid	7/21/2016 11:50	37279-011	
				PCBs in soil by 8082
				Percent Dry Matter for Sample Calc by SM2540B,G
CA-PCB-23	Solid	7/21/2016 12:00	37279-012	
				PCBs in soil by 8082
				Percent Dry Matter for Sample Calc by SM2540B,G
CA-PCB-24	Solid	7/21/2016 12:12	37279-013	
				PCBs in soil by 8082
				Percent Dry Matter for Sample Calc by SM2540B,G
CA-PCB-25	Solid	7/21/2016 12:24	37279-014	
				PCBs in soil by 8082
				Percent Dry Matter for Sample Calc by SM2540B,G
CA-PCB-26	Solid	7/21/2016 13:10	37279-015	
				PCBs in soil by 8082
				Percent Dry Matter for Sample Calc by SM2540B,G
CA-PCB-DUP-2	Solid	7/21/2016 0:00	37279-016	
				PCBs in soil by 8082
				Percent Dry Matter for Sample Calc by SM2540B,G

Absolute Resource associates

Project ID: Prime Tanning 15001312
Job ID: 37279

Sample#: 37279-001
Sample ID: CA-PCB-12
Matrix: Solid
Sampled: 7/21/16 10:40

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 0.6	0.6	ug/g	1	JZL	7/29/16	8935	8/3/16	13:55	SW3540C8082A
PCB-1221	< 0.6	0.6	ug/g	1	JZL	7/29/16	8935	8/3/16	13:55	SW3540C8082A
PCB-1232	< 0.6	0.6	ug/g	1	JZL	7/29/16	8935	8/3/16	13:55	SW3540C8082A
PCB-1242	< 0.6	0.6	ug/g	1	JZL	7/29/16	8935	8/3/16	13:55	SW3540C8082A
PCB-1248	< 0.6	0.6	ug/g	1	JZL	7/29/16	8935	8/3/16	13:55	SW3540C8082A
PCB-1254	< 0.6	0.6	ug/g	1	JZL	7/29/16	8935	8/3/16	13:55	SW3540C8082A
PCB-1260	< 0.6	0.6	ug/g	1	JZL	7/29/16	8935	8/3/16	13:55	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**61**	30-150	%	1	JZL	7/29/16	8935	8/3/16	13:55	SW3540C8082A
decachlorobiphenyl SUR	**63**	30-150	%	1	JZL	7/29/16	8935	8/3/16	13:55	SW3540C8082A

Note: Elevated reporting limit due to matrix interference.

Sample#: 37279-002
Sample ID: CA-PCB-13
Matrix: Solid
Sampled: 7/21/16 10:45

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 0.5	0.5	ug/g	4	JZL	7/29/16	8935	8/16/16	16:21	SW3540C8082A
PCB-1221	< 0.5	0.5	ug/g	4	JZL	7/29/16	8935	8/16/16	16:21	SW3540C8082A
PCB-1232	< 0.5	0.5	ug/g	4	JZL	7/29/16	8935	8/16/16	16:21	SW3540C8082A
PCB-1242	< 0.5	0.5	ug/g	4	JZL	7/29/16	8935	8/16/16	16:21	SW3540C8082A
PCB-1248	< 0.5	0.5	ug/g	4	JZL	7/29/16	8935	8/16/16	16:21	SW3540C8082A
PCB-1254	< 0.5	0.5	ug/g	4	JZL	7/29/16	8935	8/16/16	16:21	SW3540C8082A
PCB-1260	< 0.5	0.5	ug/g	4	JZL	7/29/16	8935	8/16/16	16:21	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**80**	30-150	%	4	JZL	7/29/16	8935	8/16/16	16:21	SW3540C8082A
decachlorobiphenyl SUR	**76**	30-150	%	4	JZL	7/29/16	8935	8/16/16	16:21	SW3540C8082A

Note: Dilution due to matrix interference.

Project ID: Prime Tanning 15001312
Job ID: 37279

Sample#: 37279-003
Sample ID: CA-PCB-14
Matrix: Solid
Sampled: 7/21/16 10:55

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 0.6	0.6	ug/g	1	JZL	7/29/16	8935	8/3/16	14:10	SW3540C8082A
PCB-1221	< 0.6	0.6	ug/g	1	JZL	7/29/16	8935	8/3/16	14:10	SW3540C8082A
PCB-1232	< 0.6	0.6	ug/g	1	JZL	7/29/16	8935	8/3/16	14:10	SW3540C8082A
PCB-1242	< 0.6	0.6	ug/g	1	JZL	7/29/16	8935	8/3/16	14:10	SW3540C8082A
PCB-1248	< 0.6	0.6	ug/g	1	JZL	7/29/16	8935	8/3/16	14:10	SW3540C8082A
PCB-1254	< 0.6	0.6	ug/g	1	JZL	7/29/16	8935	8/3/16	14:10	SW3540C8082A
PCB-1260	< 0.6	0.6	ug/g	1	JZL	7/29/16	8935	8/3/16	14:10	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**64**	30-150	%	1	JZL	7/29/16	8935	8/3/16	14:10	SW3540C8082A
decachlorobiphenyl SUR	**72**	30-150	%	1	JZL	7/29/16	8935	8/3/16	14:10	SW3540C8082A

Note: Elevated reporting limit due to matrix interference.

Sample#: 37279-004
Sample ID: CA-PCB-15
Matrix: Solid
Sampled: 7/21/16 11:05

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 0.6	0.6	ug/g	1	JZL	7/29/16	8935	8/3/16	14:25	SW3540C8082A
PCB-1221	< 0.6	0.6	ug/g	1	JZL	7/29/16	8935	8/3/16	14:25	SW3540C8082A
PCB-1232	< 0.6	0.6	ug/g	1	JZL	7/29/16	8935	8/3/16	14:25	SW3540C8082A
PCB-1242	< 0.6	0.6	ug/g	1	JZL	7/29/16	8935	8/3/16	14:25	SW3540C8082A
PCB-1248	< 0.6	0.6	ug/g	1	JZL	7/29/16	8935	8/3/16	14:25	SW3540C8082A
PCB-1254	< 0.6	0.6	ug/g	1	JZL	7/29/16	8935	8/3/16	14:25	SW3540C8082A
PCB-1260	**1.6**	0.6	ug/g	1	JZL	7/29/16	8935	8/3/16	14:25	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**38**	30-150	%	1	JZL	7/29/16	8935	8/3/16	14:25	SW3540C8082A
decachlorobiphenyl SUR	**38**	30-150	%	1	JZL	7/29/16	8935	8/3/16	14:25	SW3540C8082A

Note: Elevated reporting limit due to matrix interference.

Project ID: Prime Tanning 15001312
Job ID: 37279

Sample#: 37279-005
Sample ID: CA-PCB-16
Matrix: Solid
Sampled: 7/21/16 11:09

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 0.6	0.6	ug/g	1	JZL	7/29/16	8935	8/3/16	14:41	SW3540C8082A
PCB-1221	< 0.6	0.6	ug/g	1	JZL	7/29/16	8935	8/3/16	14:41	SW3540C8082A
PCB-1232	< 0.6	0.6	ug/g	1	JZL	7/29/16	8935	8/3/16	14:41	SW3540C8082A
PCB-1242	< 0.6	0.6	ug/g	1	JZL	7/29/16	8935	8/3/16	14:41	SW3540C8082A
PCB-1248	< 0.6	0.6	ug/g	1	JZL	7/29/16	8935	8/3/16	14:41	SW3540C8082A
PCB-1254	< 0.6	0.6	ug/g	1	JZL	7/29/16	8935	8/3/16	14:41	SW3540C8082A
PCB-1260	< 0.6	0.6	ug/g	1	JZL	7/29/16	8935	8/3/16	14:41	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**41**	30-150	%	1	JZL	7/29/16	8935	8/3/16	14:41	SW3540C8082A
decachlorobiphenyl SUR	**57**	30-150	%	1	JZL	7/29/16	8935	8/3/16	14:41	SW3540C8082A

Note: Elevated reporting limit due to matrix interference.

Sample#: 37279-006
Sample ID: CA-PCB-17
Matrix: Solid
Sampled: 7/21/16 11:15

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 0.7	0.7	ug/g	1	JZL	7/29/16	8935	8/3/16	15:12	SW3540C8082A
PCB-1221	< 0.7	0.7	ug/g	1	JZL	7/29/16	8935	8/3/16	15:12	SW3540C8082A
PCB-1232	< 0.7	0.7	ug/g	1	JZL	7/29/16	8935	8/3/16	15:12	SW3540C8082A
PCB-1242	< 0.7	0.7	ug/g	1	JZL	7/29/16	8935	8/3/16	15:12	SW3540C8082A
PCB-1248	< 0.7	0.7	ug/g	1	JZL	7/29/16	8935	8/3/16	15:12	SW3540C8082A
PCB-1254	< 0.7	0.7	ug/g	1	JZL	7/29/16	8935	8/3/16	15:12	SW3540C8082A
PCB-1260	< 0.7	0.7	ug/g	1	JZL	7/29/16	8935	8/3/16	15:12	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**36**	30-150	%	1	JZL	7/29/16	8935	8/3/16	15:12	SW3540C8082A
decachlorobiphenyl SUR	**26** *	30-150	%	1	JZL	7/29/16	8935	8/3/16	15:12	SW3540C8082A

**** The surrogate showed recovery outside the acceptance limits. Matrix interference suspected.***
Note: Elevated reporting limit due to matrix interference.

Absolute Resource associates

Project ID: Prime Tanning 15001312
Job ID: 37279

Sample#: 37279-007
Sample ID: CA-PCB-18
Matrix: Solid
Sampled: 7/21/16 11:22

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 0.7	0.7	ug/g	1	JZL	7/29/16	8935	8/3/16	15:27	SW3540C8082A
PCB-1221	< 0.7	0.7	ug/g	1	JZL	7/29/16	8935	8/3/16	15:27	SW3540C8082A
PCB-1232	< 0.7	0.7	ug/g	1	JZL	7/29/16	8935	8/3/16	15:27	SW3540C8082A
PCB-1242	< 0.7	0.7	ug/g	1	JZL	7/29/16	8935	8/3/16	15:27	SW3540C8082A
PCB-1248	< 0.7	0.7	ug/g	1	JZL	7/29/16	8935	8/3/16	15:27	SW3540C8082A
PCB-1254	< 0.7	0.7	ug/g	1	JZL	7/29/16	8935	8/3/16	15:27	SW3540C8082A
PCB-1260	< 0.7	0.7	ug/g	1	JZL	7/29/16	8935	8/3/16	15:27	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**26** *	30-150	%	1	JZL	7/29/16	8935	8/3/16	15:27	SW3540C8082A
decachlorobiphenyl SUR	**26** *	30-150	%	1	JZL	7/29/16	8935	8/3/16	15:27	SW3540C8082A

**** The surrogate showed recovery outside the acceptance limits. Matrix interference suspected.***
Note: Elevated reporting limit due to matrix interference.

Sample#: 37279-008
Sample ID: CA-PCB-19
Matrix: Solid
Sampled: 7/21/16 11:30

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 0.6	0.6	ug/g	1	JZL	7/29/16	8935	8/3/16	15:42	SW3540C8082A
PCB-1221	< 0.6	0.6	ug/g	1	JZL	7/29/16	8935	8/3/16	15:42	SW3540C8082A
PCB-1232	< 0.6	0.6	ug/g	1	JZL	7/29/16	8935	8/3/16	15:42	SW3540C8082A
PCB-1242	< 0.6	0.6	ug/g	1	JZL	7/29/16	8935	8/3/16	15:42	SW3540C8082A
PCB-1248	< 0.6	0.6	ug/g	1	JZL	7/29/16	8935	8/3/16	15:42	SW3540C8082A
PCB-1254	< 0.6	0.6	ug/g	1	JZL	7/29/16	8935	8/3/16	15:42	SW3540C8082A
PCB-1260	< 0.6	0.6	ug/g	1	JZL	7/29/16	8935	8/3/16	15:42	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**52**	30-150	%	1	JZL	7/29/16	8935	8/3/16	15:42	SW3540C8082A
decachlorobiphenyl SUR	**57**	30-150	%	1	JZL	7/29/16	8935	8/3/16	15:42	SW3540C8082A

Note: Elevated reporting limit due to matrix interference.

Project ID: Prime Tanning 15001312
Job ID: 37279

Sample#: 37279-009
Sample ID: CA-PCB-20
Matrix: Solid
Sampled: 7/21/16 11:35

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 35	35	ug/g	250	JZL	7/29/16	8935	8/16/16	19:13	SW3540C8082A
PCB-1221	< 35	35	ug/g	250	JZL	7/29/16	8935	8/16/16	19:13	SW3540C8082A
PCB-1232	< 35	35	ug/g	250	JZL	7/29/16	8935	8/16/16	19:13	SW3540C8082A
PCB-1242	< 35	35	ug/g	250	JZL	7/29/16	8935	8/16/16	19:13	SW3540C8082A
PCB-1248	< 35	35	ug/g	250	JZL	7/29/16	8935	8/16/16	19:13	SW3540C8082A
PCB-1254	< 35	35	ug/g	250	JZL	7/29/16	8935	8/16/16	19:13	SW3540C8082A
PCB-1260	< 35	35	ug/g	250	JZL	7/29/16	8935	8/16/16	19:13	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**DOR**	30-150	%	250	JZL	7/29/16	8935	8/16/16	19:13	SW3540C8082A
decachlorobiphenyl SUR	**DOR**	30-150	%	250	JZL	7/29/16	8935	8/16/16	19:13	SW3540C8082A

DOR = Diluted out of range.
Note: Dilution due to matrix interference.

Sample#: 37279-010
Sample ID: CA-PCB-21
Matrix: Solid
Sampled: 7/21/16 11:45

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 37	37	ug/g	250	JZL	7/29/16	8935	8/16/16	19:28	SW3540C8082A
PCB-1221	< 37	37	ug/g	250	JZL	7/29/16	8935	8/16/16	19:28	SW3540C8082A
PCB-1232	< 37	37	ug/g	250	JZL	7/29/16	8935	8/16/16	19:28	SW3540C8082A
PCB-1242	< 37	37	ug/g	250	JZL	7/29/16	8935	8/16/16	19:28	SW3540C8082A
PCB-1248	< 37	37	ug/g	250	JZL	7/29/16	8935	8/16/16	19:28	SW3540C8082A
PCB-1254	< 37	37	ug/g	250	JZL	7/29/16	8935	8/16/16	19:28	SW3540C8082A
PCB-1260	< 37	37	ug/g	250	JZL	7/29/16	8935	8/16/16	19:28	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**DOR**	30-150	%	250	JZL	7/29/16	8935	8/16/16	19:28	SW3540C8082A
decachlorobiphenyl SUR	**DOR**	30-150	%	250	JZL	7/29/16	8935	8/16/16	19:28	SW3540C8082A

DOR = Diluted out of range.
Note: Dilution due to matrix interference.

Project ID: Prime Tanning 15001312
Job ID: 37279

Sample#: 37279-011
Sample ID: CA-PCB-22
Matrix: Solid
Sampled: 7/21/16 11:50

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 0.6	0.6	ug/g	1	JZL	8/1/16	8939	8/16/16	11:31	SW3540C8082A
PCB-1221	< 0.6	0.6	ug/g	1	JZL	8/1/16	8939	8/16/16	11:31	SW3540C8082A
PCB-1232	< 0.6	0.6	ug/g	1	JZL	8/1/16	8939	8/16/16	11:31	SW3540C8082A
PCB-1242	< 0.6	0.6	ug/g	1	JZL	8/1/16	8939	8/16/16	11:31	SW3540C8082A
PCB-1248	< 0.6	0.6	ug/g	1	JZL	8/1/16	8939	8/16/16	11:31	SW3540C8082A
PCB-1254	< 0.6	0.6	ug/g	1	JZL	8/1/16	8939	8/16/16	11:31	SW3540C8082A
PCB-1260	< 0.6	0.6	ug/g	1	JZL	8/1/16	8939	8/16/16	11:31	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**67**	30-150	%	1	JZL	8/1/16	8939	8/16/16	11:31	SW3540C8082A
decachlorobiphenyl SUR	**77**	30-150	%	1	JZL	8/1/16	8939	8/16/16	11:31	SW3540C8082A

Note: Elevated reporting limit due to matrix interference.

Sample#: 37279-012
Sample ID: CA-PCB-23
Matrix: Solid
Sampled: 7/21/16 12:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 15	15	ug/g	100	JZL	8/1/16	8939	8/16/16	18:27	SW3540C8082A
PCB-1221	< 15	15	ug/g	100	JZL	8/1/16	8939	8/16/16	18:27	SW3540C8082A
PCB-1232	< 15	15	ug/g	100	JZL	8/1/16	8939	8/16/16	18:27	SW3540C8082A
PCB-1242	< 15	15	ug/g	100	JZL	8/1/16	8939	8/16/16	18:27	SW3540C8082A
PCB-1248	< 15	15	ug/g	100	JZL	8/1/16	8939	8/16/16	18:27	SW3540C8082A
PCB-1254	< 15	15	ug/g	100	JZL	8/1/16	8939	8/16/16	18:27	SW3540C8082A
PCB-1260	< 15	15	ug/g	100	JZL	8/1/16	8939	8/16/16	18:27	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**DOR**	30-150	%	100	JZL	8/1/16	8939	8/16/16	18:27	SW3540C8082A
decachlorobiphenyl SUR	**DOR**	30-150	%	100	JZL	8/1/16	8939	8/16/16	18:27	SW3540C8082A

DOR = Diluted out of range.
Note: Dilution due to matrix interference.

Absolute Resource associates

Project ID: Prime Tanning 15001312
Job ID: 37279

Sample#: 37279-013
Sample ID: CA-PCB-24
Matrix: Solid
Sampled: 7/21/16 12:12

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 0.6	0.6	ug/g	1	JZL	8/1/16	8939	8/16/16	11:47	SW3540C8082A
PCB-1221	< 0.6	0.6	ug/g	1	JZL	8/1/16	8939	8/16/16	11:47	SW3540C8082A
PCB-1232	< 0.6	0.6	ug/g	1	JZL	8/1/16	8939	8/16/16	11:47	SW3540C8082A
PCB-1242	< 0.6	0.6	ug/g	1	JZL	8/1/16	8939	8/16/16	11:47	SW3540C8082A
PCB-1248	< 0.6	0.6	ug/g	1	JZL	8/1/16	8939	8/16/16	11:47	SW3540C8082A
PCB-1254	< 0.6	0.6	ug/g	1	JZL	8/1/16	8939	8/16/16	11:47	SW3540C8082A
PCB-1260	< 0.6	0.6	ug/g	1	JZL	8/1/16	8939	8/16/16	11:47	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**74**	30-150	%	1	JZL	8/1/16	8939	8/16/16	11:47	SW3540C8082A
decachlorobiphenyl SUR	**93**	30-150	%	1	JZL	8/1/16	8939	8/16/16	11:47	SW3540C8082A

Note: Elevated reporting limit due to matrix interference.

Sample#: 37279-014
Sample ID: CA-PCB-25
Matrix: Solid
Sampled: 7/21/16 12:24

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 0.6	0.6	ug/g	4	JZL	8/1/16	8939	8/17/16	14:55	SW3540C8082A
PCB-1221	< 0.6	0.6	ug/g	4	JZL	8/1/16	8939	8/17/16	14:55	SW3540C8082A
PCB-1232	< 0.6	0.6	ug/g	4	JZL	8/1/16	8939	8/17/16	14:55	SW3540C8082A
PCB-1242	**1.0**	0.6	ug/g	4	JZL	8/1/16	8939	8/17/16	14:55	SW3540C8082A
PCB-1248	**0.8**	0.6	ug/g	4	JZL	8/1/16	8939	8/17/16	14:55	SW3540C8082A
PCB-1254	< 0.6	0.6	ug/g	4	JZL	8/1/16	8939	8/17/16	14:55	SW3540C8082A
PCB-1260	< 0.6	0.6	ug/g	4	JZL	8/1/16	8939	8/17/16	14:55	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**74**	30-150	%	4	JZL	8/1/16	8939	8/17/16	14:55	SW3540C8082A
decachlorobiphenyl SUR	**76**	30-150	%	4	JZL	8/1/16	8939	8/17/16	14:55	SW3540C8082A

Note: Dilution due to matrix interference.

Project ID: Prime Tanning 15001312
Job ID: 37279

Sample#: 37279-015
Sample ID: CA-PCB-26
Matrix: Solid
Sampled: 7/21/16 13:10

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 15	15	ug/g	100	JZL	8/1/16	8939	8/16/16	18:42	SW3540C8082A
PCB-1221	< 15	15	ug/g	100	JZL	8/1/16	8939	8/16/16	18:42	SW3540C8082A
PCB-1232	< 15	15	ug/g	100	JZL	8/1/16	8939	8/16/16	18:42	SW3540C8082A
PCB-1242	< 15	15	ug/g	100	JZL	8/1/16	8939	8/16/16	18:42	SW3540C8082A
PCB-1248	< 15	15	ug/g	100	JZL	8/1/16	8939	8/16/16	18:42	SW3540C8082A
PCB-1254	< 15	15	ug/g	100	JZL	8/1/16	8939	8/16/16	18:42	SW3540C8082A
PCB-1260	< 15	15	ug/g	100	JZL	8/1/16	8939	8/16/16	18:42	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**DOR**	30-150	%	100	JZL	8/1/16	8939	8/16/16	18:42	SW3540C8082A
decachlorobiphenyl SUR	**DOR**	30-150	%	100	JZL	8/1/16	8939	8/16/16	18:42	SW3540C8082A

DOR = Diluted out of range.
Note: Dilution due to matrix interference.

Sample#: 37279-016
Sample ID: CA-PCB-DUP-2
Matrix: Solid
Sampled: 7/21/16 0:00

Parameter	Result	Reporting Limit	Units	Instr Dil'n Factor	Analyst	Prep Date	Batch	Analysis Date	Analysis Time	Reference
PCB-1016	< 14	14	ug/g	100	JZL	8/1/16	8939	8/16/16	18:58	SW3540C8082A
PCB-1221	< 14	14	ug/g	100	JZL	8/1/16	8939	8/16/16	18:58	SW3540C8082A
PCB-1232	< 14	14	ug/g	100	JZL	8/1/16	8939	8/16/16	18:58	SW3540C8082A
PCB-1242	< 14	14	ug/g	100	JZL	8/1/16	8939	8/16/16	18:58	SW3540C8082A
PCB-1248	< 14	14	ug/g	100	JZL	8/1/16	8939	8/16/16	18:58	SW3540C8082A
PCB-1254	< 14	14	ug/g	100	JZL	8/1/16	8939	8/16/16	18:58	SW3540C8082A
PCB-1260	< 14	14	ug/g	100	JZL	8/1/16	8939	8/16/16	18:58	SW3540C8082A
Surrogate Recovery		**Limits**								
tetrachloro-m-xylene SUR	**DOR**	30-150	%	100	JZL	8/1/16	8939	8/16/16	18:58	SW3540C8082A
decachlorobiphenyl SUR	**DOR**	30-150	%	100	JZL	8/1/16	8939	8/16/16	18:58	SW3540C8082A

DOR = Diluted out of range.
Note: Dilution due to matrix interference.

Quality Control Report

124 Heritage Avenue Unit 16
Portsmouth, NH 03801
www.absoluteresourceassociates.com

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Case Narrative
Lab # 37279

Sample Receiving and Chain of Custody Discrepancies

Samples were received in acceptable condition, at 1 degrees C, on ice, and in accordance with sample handling, preservation and integrity guidelines.

Calibration

No exceptions noted.

Method Blank

No exceptions noted.

Surrogate Recoveries

PCB: The surrogate showed recovery outside the acceptance limits for the following samples: 37279-006 and -007. Matrix interference is suspected.
PCB: The surrogates were diluted out of the calibration range in the following samples: 37279-009, -010, -012, -015, and -016.

Laboratory Control Sample Results

No exceptions noted.

Matrix Spike/Matrix Spike Duplicate/Duplicate Results

Not requested for this project.

Other

PCB: The reporting limits for the following samples are elevated due to interferences caused by the matrix: 37279-001, -003, -004, -005, -006, -007, -008, -011, and -013.
PCB: The following samples required a re-analysis at a dilution due to interferences caused by the matrix: 37279-002, -009, -010, -012, -014, -015, and -016.
Reporting Limits: Dilutions performed during the analysis are noted on the result pages.

No other exceptions noted.

- QC Report -

Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW3540C8082A	BLK8935	PCB-1016		<	0.1	ug/g						
		PCB-1221		<	0.1	ug/g						
		PCB-1232		<	0.1	ug/g						
		PCB-1242		<	0.1	ug/g						
		PCB-1248		<	0.1	ug/g						
		PCB-1254		<	0.1	ug/g						
		PCB-1260		<	0.1	ug/g						
		tetrachloro-m-xylene SUR			69	%			30	150		
		decachlorobiphenyl SUR			82	%			30	150		
SW3540C8082A	LCS8935	PCB-1016			1.3	ug/g	2	65	40	140		
		PCB-1221		<	0.1	ug/g						
		PCB-1232		<	0.1	ug/g						
		PCB-1242		<	0.1	ug/g						
		PCB-1248		<	0.1	ug/g						
		PCB-1254		<	0.1	ug/g						
		PCB-1260			1.5	ug/g	2	73	40	140		
		tetrachloro-m-xylene SUR			74	%			30	150		
		decachlorobiphenyl SUR			87	%			30	150		
SW3540C8082A	LCSD8935	PCB-1016			1.3	ug/g	2	65	40	140	1	30
		PCB-1221		<	0.1	ug/g						
		PCB-1232		<	0.1	ug/g						
		PCB-1242		<	0.1	ug/g						
		PCB-1248		<	0.1	ug/g						
		PCB-1254		<	0.1	ug/g						
		PCB-1260			1.5	ug/g	2	74	40	140	2	30
		tetrachloro-m-xylene SUR			70	%			30	150		
		decachlorobiphenyl SUR			83	%			30	150		

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Method	QC ID	Parameter	Associated Sample		Result	Units	Amt Added	%R	Limits		RPD	RPD Limit
SW3540C8082A	BLK8939	PCB-1016		<	0.1	ug/g						
		PCB-1221		<	0.1	ug/g						
		PCB-1232		<	0.1	ug/g						
		PCB-1242		<	0.1	ug/g						
		PCB-1248		<	0.1	ug/g						
		PCB-1254		<	0.1	ug/g						
		PCB-1260		<	0.1	ug/g						
		tetrachloro-m-xylene SUR			62	%			30	150		
		decachlorobiphenyl SUR			76	%			30	150		
SW3540C8082A	LCS8939	PCB-1016			0.9	ug/g	2	47	40	140		
		PCB-1221		<	0.1	ug/g						
		PCB-1232		<	0.1	ug/g						
		PCB-1242		<	0.1	ug/g						
		PCB-1248		<	0.1	ug/g						
		PCB-1254		<	0.1	ug/g						
		PCB-1260			1.2	ug/g	2	58	40	140		
		tetrachloro-m-xylene SUR			50	%			30	150		
		decachlorobiphenyl SUR			66	%			30	150		
SW3540C8082A	LCSD8939	PCB-1016			1.1	ug/g	2	55	40	140	15	30
		PCB-1221		<	0.1	ug/g						
		PCB-1232		<	0.1	ug/g						
		PCB-1242		<	0.1	ug/g						
		PCB-1248		<	0.1	ug/g						
		PCB-1254		<	0.1	ug/g						
		PCB-1260			1.3	ug/g	2	64	40	140	10	30
		tetrachloro-m-xylene SUR			59	%			30	150		
		decachlorobiphenyl SUR			67	%			30	150		

Absolute Resource associates

124 Heritage Avenue #16
Portsmouth, NH 03801
603-436-2001
absoluteresourceassociates.com

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

37279

Company Name: Credere Assoc.

Company Address: 776 Main St., Westbrook, ME 04092

Report To: J. O'Donnell

Phone #: 207-272-2225

Invoice to Email: jodonnell@crederellc.com

☐ Hard Copy Invoice Required

Project Name: Prime Tanning

Project #: 15001312

Project Location: NH MA ME VT NY Other

Protocol: ~~TSCA~~ RCRA SDWA NPDES MCP NHDES ~~OTHER~~

Reporting Limits: QAPP GW-1 S-1 EPA DW Other < 1 ppm

Quote # ☐ NH Reimbursement Pricing

PO #

ANALYSIS REQUEST

☐ VOC 8260 ☐ VOC 8260 NHDES ☐ VOC 8260 MADEP ☐ VOC 624 ☐ VOC BTEX ☐ MtBE, only ☐ VOC 8021VT ☐ VPH MADEP ☐ MEGRO ☐ GRO 8015 ☐ 1,4-Dioxane ☐ VOC 524.2 ☐ VOC 524.2 NH List ☐ Gases-List: ☐ TPH ☐ DRO 8015 ☐ MEDRO ☐ EPH MADEP ☐ TPH Fingerprint ☐ 8270PAH ☐ 8270ABN ☐ 625 ☐ EDB ☒ 8082 PCB ☐ 8081 Pesticides ☐ 608 Pest/PCB w/ SOXX. ☐ O&G 1664 ☐ Mineral O&G SM5520F ☐ pH ☐ BOD ☐ Conductivity ☐ Turbidity ☐ TSS ☐ TDS ☐ TS ☐ TVS ☐ Alkalinity ☐ RCRA Metals ☐ Priority Pollutant Metals ☐ TAL Metals ☐ Hardness ☐ Total Metals-list: ☐ Dissolved Metals-list: ☐ Ammonia ☐ COD ☐ TKN ☐ TN ☐ TON ☐ TOC ☐ T-Phosphorus ☐ Phenols ☐ Bacteria P/A ☐ Bacteria MPN ☐ Cyanide ☐ Sulfide ☐ Nitrate + Nitrite ☐ Ortho P ☐ Nitrate ☐ Nitrite ☐ Chloride ☐ Sulfate ☐ Bromide ☐ Fluoride ☐ Corrosivity ☐ Reactive CN ☐ Reactive S- ☐ Ignitibility/FP ☐ TCLP Metals ☐ TCLP VOC ☐ TCLP SVOC ☐ TCLP Pesticide Subcontract: ☐ Grain Size ☐ Herbicides ☐ Formaldehyde

Lab Sample ID (Lab Use Only)	Field ID	# CONTAINERS	Matrix: WATER	Matrix: SOLID	Matrix: OTHER	Preservation Method: HCl	HNO_3	H_2SO_4	NaOH	MeOH	Sampling: DATE	TIME	SAMPLER	Grab (G) or Composite (C)
37279-01	CA-PCB-12	1		X							7/21/16	1040	JBO	G
-02	CA-PCB-13	↓		↓							↓	1045	↓	↓
-03	CA-PCB-14											1055		
-04	CA-PCB-15											1105		
-05	CA-PCB-16											1109		
-06	CA-PCB-17											1115		
-07	CA-PCB-18											1122		
-08	CA-PCB-19											1130		
-09	CA-PCB-20											1135		
-10	CA-PCB-21											1145		
-11	CA-PCB-22	↓		↓							↓	1150	↓	↓

TAT REQUESTED

Priority (24 hr)* ☐
Expedited (48 hr)* ☐
Standard (10 Business Days) ☒
*Date Needed

See absoluteresourceassociates.com for sample acceptance policy and current accreditation lists.

SPECIAL INSTRUCTIONS

REPORTING INSTRUCTIONS ☒ PDF (e-mail address) same

☐ HARD COPY REQUIRED ☐ FAX (FAX#)

RECEIVED ON ICE ☒ YES ☐ NO

TEMPERATURE 1 °C

CUSTODY RECORD

QSD-01 Revision 01/09/15

Relinquished by Sampler:	Date 7/28/16	Time 1340	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by Laboratory:	Date 7/28/16	Time 1340

Absolute Resource associates

124 Heritage Avenue #16
Portsmouth, NH 03801
603-436-2001
absoluteresourceassociates.com

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

37279

Company Name: Credere Associates

Company Address: 776 Main St., Westbrook, ME 04092

Report To: J. O'Donnell

Phone #: 207-272-2225

Invoice to Email: jodonnell@crederellc.com

☐ Hard Copy Invoice Required

Project Name: Prime Tanning

Project #: 1500 1312

Project Location: NH MA ~~ME~~ VT NY Other

Protocol: TSCA RCRA SDWA NPDES MCP NHDES ~~OTHER~~

Reporting Limits: QAPP GW-1 S-1 EPA DW Other < 1 PPM

Quote # ☐ NH Reimbursement Pricing

PO #

ANALYSIS REQUEST

☐ VOC 8260 ☐ VOC 8260 NHDES ☐ VOC 8260 MADEP ☐ VOC 624 ☐ VOC BTEX ☐ MtBE, only ☐ VOC 8021VT ☐ VPH MADEP ☐ MEGRO ☐ GRO 8015 ☐ 1,4-Dioxane ☐ VOC 524.2 ☐ VOC 524.2 NH List ☐ Gases-List: ☐ TPH ☐ DRO 8015 ☐ MEDRO ☐ EPH MADEP ☐ TPH Fingerprint ☐ 8270PAH ☐ 8270ABN ☐ 625 ☐ EDB ☒ 8082 PCB ☐ 8081 Pesticides ☐ 608 Pest/PCB ☐ SVOC-X ☐ O&G 1664 ☐ Mineral O&G SM5520F ☐ pH ☐ BOD ☐ Conductivity ☐ Turbidity ☐ TSS ☐ TDS ☐ TS ☐ TVS ☐ Alkalinity ☐ RCRA Metals ☐ Priority Pollutant Metals ☐ TAL Metals ☐ Hardness ☐ Total Metals-list: ☐ Dissolved Metals-list: ☐ Ammonia ☐ COD ☐ TKN ☐ TN ☐ TOM ☐ TOC ☐ T-Phosphorus ☐ Phenols ☐ Bacteria P/A ☐ Bacteria MPN ☐ Cyanide ☐ Sulfide ☐ Nitrate + Nitrite ☐ Ortho P ☐ Nitrate ☐ Nitrite ☐ Chloride ☐ Sulfate ☐ Bromide ☐ Fluoride ☐ Corrosivity ☐ Reactive CN ☐ Reactive S- ☐ Ignitibility/FP ☐ TCLP Metals ☐ TCLP VOC ☐ TCLP SVOC ☐ TCLP Pesticide Subcontract: ☐ Grain Size ☐ Herbicides ☐ Formaldehyde

Lab Sample ID (Lab Use Only)	Field ID	# CONTAINERS	Matrix: WATER	Matrix: SOLID	Matrix: OTHER	Preservation Method: HCl	HNO_3	H_2SO_4	NaOH	MeOH	Sampling: DATE	TIME	SAMPLER	Grab (G) or Composite (C)
37279-12	CA-PCB-23	1		X							7/21/16	1200	JSO	G
-13	CA-PCB-24	↓		↓							↓	1212	↓	↓
-14	CA-PCB-25											1224		
-15	CA-PCB-26											1310		
-16	CA-PCB-DUP-2	✓		✓							✓	—	✓	✓

TAT REQUESTED

Priority (24 hr)* ☐
Expedited (48 hr)* ☐
Standard (10 Business Days) ☒
*Date Needed _____

See absoluteresourceassociates.com for sample acceptance policy and current accreditation lists.

SPECIAL INSTRUCTIONS

REPORTING INSTRUCTIONS ☒ PDF (e-mail address) same
☐ HARD COPY REQUIRED ☐ FAX (FAX#)

RECEIVED ON ICE ☒ YES ☐ NO
TEMPERATURE 1 °C

CUSTODY RECORD

QSD-01 Revision 01/09/15

Relinquished by:	Date	Time	Received by:	Date	Time
Sampler	7/28/16	1340			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by Laboratory	7/28/16	1340