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May 30, 2013

Ms. Kimberly Tisa
Regional PCB Coordinator
U.S. Environmental Protection Agency
5 Post Office Square, Suite 100
Mail Code OSRR07-2
Boston, MA 02109-3912

Re: Revision 3 of Notification of Self-Implementing, Modified Self-Implementing, and Risk-Based PCB Cleanup and Interim Deed Restriction
Part B, Jones and Lamson Plant #1, 160 Clinton Street, Springfield, Vermont
JCO Project No. 3-1928-15

Dear Ms. Tisa,

This letter is intended to serve as a notification of self-implementing and modified self-implementing cleanup of polychlorinated biphenyl (PCB) remediation waste at Part B of the Jones and Lamson Plant #1 located at 160 Clinton Street in Springfield, Vermont in accordance with the requirements of 40 CFR §761.61 (a) and (c). This letter is the third revision of the Notification. An interim deed restriction related to in-place PCB waste is also described herein. The property is currently owned by the Springfield Regional Development Corporation (SRDC) and the primary contact is SRDC's Executive Director, Mr. Bob Flint, who can be contacted at the following address:

Springfield Regional Development Corporation
14 Clinton Street, Suite 7
Springfield, VT 05156
Phone: (802) 885-3061
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E-mail: bob@springfielddevelopment.org

A copy of this letter is also being forwarded to David Mears, the Commissioner of the Vermont Department of Environmental Conservation (VT DEC); Patricia Coppolino, the VT DEC's Brownfields Site Manager; and Alan Peterson, the EPA Project Manager for the Site.

The entire property owned by SRDC consists of an approximately 270,000-square foot portion of a 320,000-square foot building and surrounding exterior portions of a 16.9-acre property located between Clinton Street and the Black River in Springfield, Vermont (the Site, see Figure 1). The remaining southern portion of the building (approximately 50,000 square

feet) is currently unoccupied and is not part of the Site. As part of redevelopment planning for the Site, the property was divided into three parts (A, B, and C, labeled sequentially from north to south, as shown on Figure 1). This letter is specific to all portions of the main building, outbuildings, and land in the Part B subdivision (Figure 2). Parts A and C are addressed in separate letters because they may have a different redevelopment timeline. The historical and planned future uses of Part B of the Site are detailed in Text Table 1, below.

Text Table 1. Part B Historical and Future Planned Uses

Building Part	Area	Historical Uses	Planned Future Uses
Part B (middle portion of building, land to the east and west, and multiple small buildings to the east)	Main building: approximately 70,460 square feet of concrete slab; 4,300 square feet of wood floor Transformer Courtyard 2: 620 square feet of soil, 200 square foot concrete pad Transformer Courtyard 4: 1,000 square feet of soil, 200 square foot concrete pad Transformer Courtyard 5: 190 square feet of soil, 200 square foot concrete pad Northern Transformer House: 190 square feet of concrete Southern Transformer House: 190 square feet of concrete Former outdoor transformer storage area: ~10 square feet of soil Other exterior buildings: 2,250 square feet of asphalt in the eastern lumber storage building; 2,700 square feet of concrete in power house/boiler house	Main building: Cafeteria, assembly, stockroom, cutting department, laboratory; two open air transformer courtyards Exterior buildings: Lumber storage, salt shed, power house, pump house, transformer storage (two buildings), one open-air courtyard	Demolition of the main building is likely but renovation for non-residential reuse is possible Exterior buildings will be demolished Potential walking/cycling path on eastern side of building

Details of the proposed PCB cleanup plan are provided as elements of the subsections 1 through 6 of the notification and certification requirements, which are described as follows. Referenced data tables and figures are at the back of this notification letter and laboratory analytical reports that were available to The Johnson Company are included as attachments.

Because public funds will likely be used for environmental remediation at the Site, the selection of a demolition contractor and oversight consultant will occur through a competitive bid process administered by SRDC in the forthcoming months. As such, these roles will be designated herein as “Contractor” and “Environmental Professional,” respectively.

An American Redevelopment and Recovery Act (ARRA) subgrant will be used by SRDC to address the following PCB-contaminated areas at the Site in 2013 (the cleanup plan type for

each area is shown in parentheses):

- Transformer Courtyard 5 soil and concrete (self-implementing cleanup);
- Former Outdoor Transformer Storage Area (modified self-implementing cleanup because three samples were not collected from this location);
- Northern Transformer House (demolition of this building is required); and
- floor drain sediments.

Additional PCB-contaminated areas at the Site that will require future cleanup that may be based on future Site uses and are included in an interim deed restriction are:

- Transformer Courtyard 2;
- Main building concrete slab (demolition is required); and
- Main building brick walls (demolition is required).

1.0 NATURE OF CONTAMINATION

The Site was used for manufacturing machine tools between approximately 1907 and 1985. Since 1985, the Site has been unoccupied. A series of environmental investigations has been conducted at the property, beginning in 1989 as a result of a reported oil release that impacted the Black River, but no PCB sampling was performed until 2000. Investigations have shown the presence of PCB contamination on the property, apparently as a result of historical usage of PCB-containing transformers and cutting oil. Although other contaminants are present on the Site and were included in previous investigations, only the PCB investigation activities are addressed in this letter. Previous investigations have included the entire property (including Parts A, B, and C) and all investigations are summarized in this section, although subsequent sections will be limited to data that applies to Part B of the Site. Investigation reports for the property were produced by the following parties:

- 2000 - Greatwood Management Company, LLC of Montpelier, Vermont (Greatwood);
- 2003 - Griffin International, Inc. of Williston, Vermont (Griffin);
- 2005 - Environmental Compliance Services, Inc. of Brattleboro, Vermont (ECS);
- 2009 – KAS, Inc. of Williston, Vermont (KAS); and
- 2006-2012 - The Johnson Company, Inc. of Montpelier, Vermont.

During these investigations, PCB samples were collected from the following media:

- Soil and concrete pads in courtyards located throughout the building, previously occupied by transformers (Transformer Courtyards 1 to 5);
- Porous building materials in the main building, Chip Shed, two transformer houses (Northern Transformer House and Southern Transformer House), the Power House/Boiler House, and the Electrical Storage Area. Porous building materials consist of concrete and asphalt floors, concrete and masonry walls, wooden structural elements, and transite (potentially asbestos) siding;
- Non-porous building materials (steel columns and vinyl floor tiles within the main building);

- Soils, groundwater, and oil in the vicinity of the Chip Shed and Solid Waste Disposal Area;
- Sediments in floor drains located throughout the main building;
- Electrical equipment within the main building; and
- Grinding Swarf (oily metal fines) deposited on the bank of the Black River.

PCBs have been detected in soils and building materials at the Site. In the main building, PCBs have been detected in concrete floors, asphalt floors (lumber storage area attached to the main building), concrete and brick walls, and electrical equipment, and PCBs have been detected on steel structural columns. Five transformer courtyards are present within or adjacent to the main building; PCBs have been detected in soils and concrete pads within four of the five courtyards. In three outbuildings (Chip Shed, Northern Transformer House, and Southern Transformer House), PCBs have been detected in concrete floors and walls, wood walls and framing, and/or on metal components.

In addition, PCBs have been detected in near-surface and deeper soils in the vicinity of the Chip Shed, former Outdoor Transformer Storage Area, the Solid Waste Disposal Area, and in Grinding Swarf deposited on the bank of the Black River. PCBs are present in light non-aqueous phase liquid (LNAPL) in a recovery well near the Chip Shed.

2.0 SAMPLING PROCEDURES

A description of general methodology and rationale pertaining to PCB sample collection performed in the various historical investigations is presented in text in the following subsections. The sample names, collection dates, samplers, and analytical methods are summarized in tables in the subsection associated with sampled medium (e.g., Transformer Courtyard soil samples are presented in Section 2.1 and Transformer Courtyard concrete pad samples are presented in Section 2.2).

Some of the samples collected in all investigations before 2008 and in the 2009 KAS investigation were analyzed following sonication/ultrasonic extraction, whereas all samples collected during and after 2008 by The Johnson Company were analyzed following Soxhlet extraction. 40 CFR 761.61 Subpart O specifies that either EPA Method 3500B/3540C (Soxhlet) or Method 3500B/3550B (ultrasonic extraction) will be used for PCB analysis. The Johnson Company has performed a cursory search for published studies that support the statement in the EPA Method 3550B (sonication) procedure that states, "Ultrasonic extraction is not as rigorous as other extraction methods for soils/solids[1]." Only one discussion of the difference between Soxhlet and ultrasonic extraction was found; presented in the book Analytical Chemistry of PCBs[2] by Mitchell D. Erikson. Pages 165 to 166 of Erikson's book summarize multiple studies

[1] http://www.epa.gov/epawaste/hazard/testmethods/sw846/pdfs/3550c.pdf
[2] http://books.google.com/books?id=xudEF_ZYQ3kC&lpg=PA165&ots=b3WDpv48qU&dq=pcb%20samples%20Soxhlet%20extraction%20vs%20sonication&pg=PA166%23v=onepage&q=pcb%20samples%20Soxhlet%20extraction%20vs%20sonication&f=false#v=snippet&q=pcb%20samples%20Soxhlet%20extraction%20vs%20sonication&f=false

comparing soil and sediment extraction methods, including the study that appears to be the basis of the statement in the Method 3550B guidance, and indicates that a validation study of 153 laboratories showed that laboratories using Soxhlet extraction were more accurate than those using sonication extraction; the difference was attributed to sonication "requiring significantly more expertise and care for the method to yield accurate results." The section in the Erikson book also discusses a study in which lake bottom sediments were spiked in the laboratory with Aroclor 1254; in the study, "Soxhlet extraction gave 25 to 40% higher results than the other two techniques [ultrasonic sonication and steam distillation]." Later in the same section, however, the results of two additional studies (Dunnivant and Elzerman in 1988 and Lee and Chau in 1987) are presented that indicate little difference in recoveries between samples extracted using ultrasonic or Soxhlet extractions. Lee and Chau compared more than 90 extractions using each method, with ultrasonic extraction yielding 2.02 ± 0.07 micrograms per gram (µg/g) total PCBs and Soxhlet extraction yielding 1.97 ± 0.08 µg/g.

The Johnson Company understands that it is widely accepted that the sonication method may extract less contaminant mass from a sample. However, based on the studies discussed in the Erikson book, if a difference of 40% is assumed (i.e., the maximum range stated in the book, which is not supported by other studies), there is little effect on the disposal decisions. For example, only concentrations for samples extracted with sonication that were between 0.75 and 0.99 parts per million (ppm) would be greater than 1 ppm if extracted using Soxhlet and there was a 40% difference. Similarly, samples extracted with sonication reported between 35.5 and 49.9 ppm may have been reported at greater than 50 ppm if Soxhlet extraction had been used and there was a 40% difference. In Part B, there were five samples collected before 2008 that were between 0.75 and 0.99 ppm: K2, N5, O3, 38 and Dup-E (39). Of these five samples, four were located in areas where PCBs had already been delineated above 1 ppm. The other sample (N5) is located near the eastern wall of the stockroom, where no other samples were above 1 ppm; this area is not believed to be PCB-impacted. There are also no concrete samples in Part B with reported results near 10 ppm, which is a separate significant threshold for determining future potential use options in the TSCA regulations. Based on an analysis of the data, a potential low bias in the 2008 data that may have resulted from using the sonication method does not impact the cleanup plan and disposal decisions being made for Part B.

No immunoassay data are being used for decision-making. The immunoassay results are presented only to provide a complete record of the sampling history at the Site. Immunoassay sampling performed by The Johnson Company was used for screening purposes and 10% of immunoassay samples were submitted for laboratory confirmation, in accordance with the EPA-approved Quality Assurance Project Plan. The laboratory results are the only data that were used for decision-making.

2.1 SOIL IN TRANSFORMER AREAS

Pad-mounted transformers (all have been removed) were present in two open-air courtyards within the main building (Transformer Courtyard 2: CY-2; and Transformer Courtyard 4: CY-4) and in one open-air fenced-in area contiguous with the Power House (Transformer Courtyard 5: CY-5). Samples of the transformers previously located in CY-2, CY-4, and CY-5 were collected on June 12, 2008 (Attachment 1). The summary of analytical

results for the transformers is as follows (units are not shown but Transformer Services Inc. confirmed that they are in ppm):

- Bay #2, believed to be CY-2- six transformers contained PCBs at concentrations ranging from 16 to 66 ppm;
- Bay #4, believed to be CY-4 - three transformers contained PCBs at concentrations ranging from 59 to 85 ppm; and
- Bay #5, believed to be CY-5 – one transformer contained no detectable PCBs and three contained PCBs at concentrations ranging from 16 to 113 ppm.

No transformers were present in the Northern and Southern Transformer Courtyards in 2008; thus, there is no information available regarding the transformer oil PCB concentrations.

The soil outside the concrete pads was sampled in all courtyards. Soil at the former Outdoor Transformer Storage Area and at the Southern and Northern Transformer Houses was also sampled. The Transformer Courtyard sampling locations are shown on Figure 3 and the sample names, dates, sampler, and analytical methods are summarized in Text Table 2.

Text Table 2. Sample Summary: Soil Related to Transformers

Sample Name	Date Sampled	Sampler	Analytical Method
CY2A to CY2C CY5	8/15/2000	Greatwood	EPA Method 8082 with Soxhlet Extraction
C2A1 to C2A3 C2B1-1 to C2B1-6 C2B1 to C2B3 C2C1 to C2C3 C5A1 to C5A3 C5B1 to C5B2	9/19/2000 and 9/20/2000	Greatwood	Immunoassay; confirmation analysis for C3B3 and C4A1 by EPA Method 8082 (extraction method unknown)
C2A2, C4B1, C5A1	9/5/2003	Griffin	Immunoassay; confirmation analysis by EPA Method 8082 (extraction method unknown)
CY2-SB1-1 to 3 CY2-SB2-1 to 3 CY2-SB3-1 to 3, 1D, 3D CY2-SB4-1 to CY2-SB4-3 CY2-SB5-1 CY4-SB1-1 CY4-SB2-1 CY4-SB3-1,-1D CY5-SB1-1 to CY5-SB1-3 CY5-SB2-1 to CY5-SB2-3 CY5-SB3-1 to CY5-SB3-3 CY5-SB4-1	10/8/2003 to 10/9/2003	Griffin	Immunoassay; confirmation analysis for CY2-SB1-3, CY2-SB3-3, CY2-SB4-3, CY2-SB5-1, CY4-SB2-1 by EPA Method 8082 (extraction method unknown)
Transformer 5 (in CY-5)	3/31/2005	ECS	EPA Method 8082 (Sonication extraction)
Transformer	9/7/2005	ECS	EPA Method 8082 (Sonication extraction)

Text Table 2. Sample Summary: Soil Related to Transformers			
Sample Name	**Date Sampled**	**Sampler**	**Analytical Method**
Notes: Courtyards 2 through 5 are indicated by CY2 through 5 in some samples and by C2 through 5 in other samples. The sample labeled "Transformer" is from the temporary outdoor storage area.			

2.1.1 Transformer Courtyards

Greatwood collected soil samples for PCB analysis from Transformer Courtyards 2 and 5 in August 2000. Each courtyard was divided into three transects of equal size and three soil samples were collected from 0-4 inches depth in each of the three transects. The samples from each transect were composited, resulting in a total of three composite samples from each courtyard (these locations are not mapped because the discrete samples that formed each composite cover the entire courtyard). One composite was also collected from CY- 5. The composites were analyzed at Endyne, Inc. (Endyne) of Williston, Vermont by EPA Method 8082 with Soxhlet extraction. Based on the results of the composites and to identify "hotspots," in September 2000 Greatwood collected soils from 0 – 6 inches from discrete locations within all courtyards except CY-4, including at locations adjacent to those used for the previous composite samples. At one location (C2B1), soils were collected at 6-inch depth intervals to a total depth of 3 feet. Discrete soil samples were screened in the field using an immunoassay kit. Two samples were also submitted to Endyne for laboratory analysis by EPA Method 8082 (extraction method not specified).

Griffin collected a soil sample from each courtyard (2, 4, and 5) on September 5, 2003. The three samples were analyzed with an immunoassay kit and submitted to Endyne for laboratory analysis. In October 2003, Griffin advanced soil borings in CY-2 and CY-5. Samples were collected from 0-1 foot below ground surface (ft bgs), 1-2 ft bgs, and 3-5 ft bgs (designated in the sample names as 1, 2, and 3, respectively) for analysis with the immunoassay kit. In CY-4, three borings were advanced and four samples were analyzed with the immunoassay kit. Of the 26 samples and 3 duplicates (designated with "D") from soil borings analyzed with the immunoassay kit, 5 were submitted to Endyne for confirmation analysis.

In 2005, ECS collected one sample of soil where an oily release was noted at the edge of a concrete pad in CY-5. This sample was submitted to Spectrum Analytical, Inc. (Spectrum) of Agawam, Massachusetts for analysis of PCBs by EPA Method 8082 (extraction method not specified).

2.1.2 Soil in Former Outdoor Transformer Storage Area

In 2005, ECS reported the presence of three disused pole-mounted transformers on the ground to the east the main building. A visible release had occurred from one of the transformers, and soil beneath the transformers was stained. Based on a photograph presented in the ECS report, the stained soil appears to be limited to a 1 square foot area. ECS submitted one soil sample (Transformer) from the stained area at 2 ft bgs to Spectrum for analysis of PCBs by EPA Method 8082 (Sonication extraction).

2.1.3 Southern Transformer House

On March 15, 2005, one sample of soil was collected from the small volume of dirt and debris on the surface of the concrete floor in the Southern Transformer House ("TrHouA").

2.1.4 Northern Transformer House

On March 15, 2005, one sample of soil was collected from the small volume of dirt and debris on the surface of the concrete floor in the Northern Transformer House ("TrHouB").

2.2 POROUS BUILDING MATERIALS (CONCRETE, BRICK, ASPHALT)

Porous building material sampling locations are shown on Figures 3 and 4. The Johnson Company collected concrete samples from the floor slab of the main building, the floor slab of the two transformer houses (Northern and Southern), the floor slab of the Power House/Boiler House, and concrete pads present in each of the three transformer courtyards. In addition, samples were collected of asphalt flooring in the lumber shed attached to the main building, and concrete and brick walls in the main building. Samples were collected in four separate phases between November 2006 and October 2010 by The Johnson Company, as summarized in Text Table 3.

Text Table 3. Sample Summary: Bulk Samples from Building Materials

Sample Name	Date Sampled	Sampler	Analytical Method
Concrete Floor: K1-2, K4-5, L1-5, M1-5, N1-5, O1-5, P2-5, Q1-2	11/8 to 11/9/2006	The Johnson Company	EPA Method 8082 (Sonication extraction)
Asphalt Floor: FF1 and FF2	11/9/2006	The Johnson Company	EPA Method 8082 (Sonication extraction)
Concrete floor: 12-52 and D-44	2/28/2007	The Johnson Company	EPA Method 8082 (Sonication extraction)
Transformer Pads: CY2 Conc 1 to 3 CY4 Conc 1 to 3 CY5 Conc 1 to 3	10/5/2010	The Johnson Company	EPA Method 8082 (Soxhlet extraction)
Southern Transformer House Concrete Floor: GG1 to 3	11/9/2006	The Johnson Company	EPA Method 8082 (Sonication extraction)
Northern Transformer House Concrete Floor: TH-N, TH-S	5/30/2007	The Johnson Company	EPA Method 8082 (Sonication extraction)
Power House Concrete Floor: PH-1, 4, 7	2/3/2011	The Johnson Company	EPA Method 8082 (Soxhlet extraction)
Main Building Walls: Wall B1 to B10	10/5/2010	The Johnson Company	EPA Method 8082 (Soxhlet extraction)

Concrete, asphalt, and brick bulk samples were collected using an impact hammer drill to drill one or more 0.5-inch depth, 1-inch diameter holes, as necessary to collect 10 grams of material. A scoopula was used to collect pulverized material from the holes. At some locations in the concrete floor of the main building, a deeper sample was collected by drilling to a depth of

1.5 inches, removing the pulverized concrete from the hole, and drilling an additional 0.5 inches to collect the sample. To collect wall samples, a dedicated aluminum foil tray or clean piece of paper towel was held under the drill to collect the pulverized material. The drill bit was decontaminated between sample locations by wiping with a hexane-saturated paper towel.

Field duplicate samples were collected by drilling a greater number of holes and dividing the material between two sample jars. Samples were packed in a cooler with ice and submitted to Eastern Analytical Laboratories, Inc. (EAI) of Concord, NH (2006 to 2007) or Phoenix Environmental Laboratories (Phoenix) of Manchester, Connecticut (2010). Samples were analyzed at the laboratory using EPA Method 8082. In 2006, EAI used a Sonication extraction method. Beginning in 2007, all extractions were performed using the Soxhlet method.

Following these procedures, PCB samples were collected at over 100 locations, as described in the following subsections.

2.2.1 Main Building Concrete Floors

Sampling of the main building floors was performed in two phases. During the initial phase of sampling, samples were collected from locations on a 50-foot grid throughout the entire portion of the main building where concrete or asphalt floors were present. The results of this sampling were used to identify the portions of the floors with the highest PCB concentrations from which samples could be collected at a greater density. The deeper interval sample was designated "D-#." Additional samples were collected on a 10-foot grid from the area immediately adjacent to Transformer Courtyards 2 through 4. Duplicate samples were collected at three locations. It does not appear that the PCB concentrations in the concrete slab in Part B are related to the transformer courtyards.

2.2.2 Lumber Shed Asphalt Floors

In 2006, bulk samples were collected from asphalt flooring at two locations in the southern portion of a lumber storage area attached to the northeastern portion of the building (samples FF1 and FF2).

2.2.3 Transformer Courtyards

In 2010, bulk samples were collected from three locations on each of the concrete pads in CY-2, CY-4, and CY-5 (15 locations total), in addition to one duplicate sample.

2.2.4 Southern Transformer House

In 2006, bulk samples were collected from three locations within the approximately 190-square foot Southern Transformer House.

2.2.5 Northern Transformer House

In 2006, bulk samples were collected from two locations within the 190-square foot Northern Transformer House.

2.2.6 Power House

In 2011, bulk samples were collected on an approximately 20-foot grid from the concrete floor and walls of the Power House, which abuts CY-5 and the Boiler House. Although 15 samples and 1 duplicate were collected, only 3 samples collected from visibly stained areas and 1 duplicate were initially analyzed by the laboratory. Detections of PCBs in the three samples and duplicate would have resulted in the analysis of the remaining samples.

2.2.7 Main Building Walls

In 2010, bulk samples were collected of the concrete masonry and brick building walls from 10 locations, selected on the basis of the PCB distribution identified in the slab (i.e., wall samples were preferentially located in areas where floor sample PCB results were highest). Samples were typically collected from a height of 2 or 3 feet at each location, and also at a height of 5 feet at locations WALL B-2 and WALL B-5 to evaluate the height of potential PCB contamination. A duplicate sample was collected at one location.

2.3 ELECTRICAL EQUIPMENT

In September 2010, The Johnson Company subcontracted Precision Industrial Maintenance of Barre, Vermont to perform sampling of four overhead cranes (called JNL 1 through 3 and JNL 11) that were suspected of containing insulating oil. A dedicated suction tube was used to remove 6 milliliters (mL) of oil from each piece of equipment designated for sampling. Samples were submitted to JACO Analytical, Inc. of Ephrata, Washington for analysis of PCBs by EPA Method 8082 (extraction method not specified).

2.4 STEEL COLUMNS

On October 5, 2010, The Johnson Company collected wipe samples from two painted steel columns located at the base of an overhead crane support (COL-B1) and at the edge of an area where the concrete slab contained PCB contamination (COL B-2, see Figure 4). Samples were collected at a height of approximately 3 feet by wiping a 10 centimeter (cm) by 10 cm area with a hexane-saturated cloth. Samples were submitted to Phoenix for analysis of PCBs by EPA Method 8082 with Soxhlet extraction.

2.5 FLOOR DRAINS

Approximately 18 floor drains (FD; FD-16; FD-16I through 16VII; FD-13; FD-13B through D; FD-21A, B, and T; and FD-27 and 28) have been identified and inventoried in Part B (Table 6, Figure 6). Of these, four were filled with concrete before 2005. Some floor drains contained no sediment, some could not be opened, and a small number contained sediment that could be sampled. Because all floor drain cleaning is likely to occur during one mobilization, the results from floor drain samples from Parts B and C are considered to be representative of any sediment in floor drains in any part of the building.

On September 13, 2005, ECS collected samples of sediment in two floor drains in Part C of the building. The samples were submitted to Spectrum for analysis of PCBs by EPA Method 8082 (Sonication extraction).

On June 20, 2006, The Johnson Company collected samples of sediment in five floor drains throughout Parts B and C of the building. Samples were analyzed for PCBs with an immunoassay kit; one sample (FD-21A) was submitted to EAI for analysis of PCBs (Sonication extraction).

Information on all floor drain sediment sampling in Parts B and C of the building is summarized in Text Table 4.

Text Table 4. Sample Summary: Sediment in Floor Drains

Sample Name	Date Sampled	Sampler	Analytical Method
FD-21 B&C (Part C) FD-21 F (Part C)	9/13/2005	ECS	EPA Method 8082 (Sonication extraction)
FD-13-B (Part B) FD-19-G (Part C) FD-21A (Part B) FD-27 (Part B) FD-HT-B (Part C)	6/20/2006	The Johnson Company	Immunoassay; confirmation analysis of FD-21A by EPA Method 8082 (Sonication extraction)

3.0 CONTAMINATED AREA LOCATIONS AND EXTENT

All laboratory analytical results for PCBs are summarized in the attached tables as follows:

- Table 1 - Soil Immunoassay Results;
- Table 2 – Soil Laboratory Results;
- Table 3 – Porous Building Material Laboratory Results;
- Table 4 – Electrical Machinery Oil Sampling Results; and
- Table 5 - Non-Porous Building Material Laboratory Results.

Original laboratory analytical reports, if provided to The Johnson Company, are included in Attachment 2.

Figure 5 shows all PCB-contaminated media and areas in Part B.

3.1 SOIL IN TRANSFORMER COURTYARDS

3.1.1 Soil In Transformer Courtyard 2

PCBs in soil in CY-2 have been reported at concentrations ranging from 1.07 to 27.1 ppm. The area of this courtyard is approximately 820 square feet, with 660 square feet of soil at the surface (the remaining 240 square feet is concrete). Based on samples from this and other courtyards, the depth of PCB-impacts is estimated at 1 ft bgs, resulting in an approximate volume of 24 cubic yards of soil (not including soil beneath the concrete pad). Concrete samples from CY-2 are presented in Section 3.3.7.

As stated in Section 2.1, transformers in CY-2 contained PCBs at concentrations ranging from 16 to 66 ppm.

3.1.2 Soil In Transformer Courtyard 4

PCBs have not been detected in any laboratory soil samples from CY-4; therefore, soil in CY-4 is considered not impacted by PCBs. Concrete samples from CY-4 are presented in Section 3.3.8.

As stated in Section 2.1, transformers in CY-4 contained PCBs at concentrations ranging from 59 to 85 ppm.

3.1.3 Soil In Transformer Courtyard 5

PCBs in soil in CY-5 have been reported at concentrations up to 5.11 ppm. The area of CY-5 is approximately 390 square feet, including approximately 190 square feet of soil at the surface. Based on the results of other courtyard sampling, the depth of impact has been estimated at 1 ft bgs, which results in an approximate volume of 7 cubic yards of contaminated soil (not including soil beneath the concrete pad). Concrete samples from CY-5 are presented in Section 3.3.9.

As stated in Section 2.1, transformers in CY-5 contained PCBs at concentrations ranging from 16 to 113 ppm.

3.2 SOIL IN OUTDOOR FORMER TRANSFORMER STORAGE AREA

Approximately 1 cubic yard of PCB-contaminated soil was estimated in the outdoor former transformer storage area based on PCBs detected in the soil sample collected from this area at a concentration of 1.16 ppm. The approximate location of the stained soil where the sample was collected is shown on Figure 5, where it is marked as “PCB-Containing Soil” and “Outdoor Transformer Storage Area.” An SRDC representative has stated that he knows the location of this soil.

3.3 SOIL IN SOUTHERN TRANSFORMER HOUSE

There is a de minimis amount of soil and organic debris (e.g., leaves) located on top of the concrete slab in the Southern Transformer House that contained a PCB concentration of 12.9 ppm.

PCBs were detected at a concentration of 0.21 ppm in the soil sample from the Northern Transformer House.

3.4 BUILDING MATERIALS

3.4.1 Concrete Slab of Main Building

The majority of the concrete slab in Building Part B contains PCB concentrations below 1 ppm (approximately 60,690 square feet). However, an estimated 13,196 square feet of flooring surrounding CY-2 and CY-4 in the former Cutting Department contains PCB concentrations between 1 and 10 ppm, and 870 square feet of concrete at the southern edge of CY-4 contains PCB concentrations between 10 and 30 ppm.

The door to Transformer Courtyard 4 is located on the western interior wall and the high PCB concentrations in flooring located south of the courtyard are not likely related to the transformers in Transformer Courtyard 4.

3.4.2 Lumber Shed Asphalt Floors

PCBs were not detected at concentrations above laboratory reporting limits in either of the two samples collected from the asphalt flooring in the southern portion of the lumber shed.

3.4.3 Walls of Main Building

Of the ten interior wall locations sampled in Part B, PCBs were detected in two samples at concentrations above 1 ppm, both at a height of 3 feet (WALL B-7 at 1.8 ppm, located at the southwestern end of Part B, and WALL B-10 at 3.1 ppm, located inside the building on the southern wall of the CY-4). PCBs were detected at concentrations below 1 ppm in the other samples, collected at four other locations (varying heights).

All walls surrounding CY-4 are considered to contain PCBs above 1 ppm. The wall parallel to the northern CY-4 wall (including the location of WALL B-7 to the west and a wall that was not sampled to the east between CY-4 and the hallway) are also considered to contain PCBs above 1 ppm. In addition, the eastern abutting wall to the wall where the WALL B-10 sample was collected bounds an area of high PCB concentrations and is also likely to contain PCBs above 1 ppm. Based on sampling, the height of contamination does not appear to exceed 3 feet, but a conservative estimate of 7 feet has been used to represent the height of impact. A total of approximately 300 linear feet of interior walls to a height of 7 feet, with a resulting area of 1,800 square feet, are therefore estimated to be impacted by PCBs between 1 and 10 ppm. These walls are brick and assumed to have a thickness of 8 inches. Using a density of 120 pounds per cubic foot for brick, the resulting volume and weight of PCB-impacted brick are approximately 45 cubic yards and 72 tons, respectively. Additional sampling may be required if the walls are to be recycled or reused in-place as part of redevelopment.

3.4.4 Columns in Main Building

No PCBs were detected above laboratory reporting limits in the two wipe samples collected from steel columns in Part B of the main building.

3.4.5 Concrete Slab of Southern Transformer House

PCBs were detected in one of the three samples collected from the slab of the Southern Transformer House at a concentration less than 0.5 ppm (GG1). PCBs were not detected in the

other two samples (GG2 and GG3). Based on these results, the slab in this building can be considered to have PCBs below 1 ppm.

As stated in Section 2.1, no transformers were present in the Southern Transformer House during the 2008 sampling.

3.4.6 Concrete Slab of Northern Transformer House

PCBs were detected in the two samples collected from the 190-square foot slab of the Northern Transformer House at 0.9 ppm (TH-N) and 7 ppm (TH-S). Based on these results, the slab in this building should be considered to contain over 1 ppm of PCBs, but it does not appear that the slab contains PCB concentrations greater than 50 ppm. The slab thickness is estimated at 1 foot; the total volume of concrete impacted with PCB concentrations above 1 ppm in the northern transformer house is therefore estimated at 7 cubic yards.

As stated in Section 2.1, no transformers were present in the Northern Transformer House during the 2008 sampling.

3.4.7 Concrete Pad in Transformer Courtyard 2

PCBs were detected in one of the three samples collected from the concrete pad present in CY-2, at a concentration below 1 ppm (0.56 ppm in CY2-CONC3).

As stated in Section 2.1, transformers in CY-2 contained PCBs at concentrations ranging from 16 to 66 ppm.

3.4.8 Concrete Pad in Transformer Courtyard 4

PCBs were not detected above laboratory reporting limits in any of the three samples collected from the concrete pad present in CY-4.

As stated in Section 2.1, transformers in CY-4 contained PCBs at concentrations ranging from 59 to 85 ppm.

3.4.9 Concrete Pad in Transformer Courtyard 5

PCBs were detected in one of three samples collected from the 200-square foot concrete pad in CY-5 (1.8 ppm in sample CY5-CONC3). Assuming the concrete slab and underlying soil is contaminated to 1 foot (including the depth of concrete), the total volume of concrete and potential underlying soil with PCB concentrations above 1 ppm in CY-5 is estimated at 7.4 cubic yards. Soil samples from CY-5 were presented in Section 3.1.1.

As stated in Section 2.1, transformers in CY-5 contained PCBs at concentrations ranging from 16 to 113 ppm.

3.5 SEDIMENT IN FLOOR DRAINS

Elevated concentrations of PCBs (up to 60 ppm) are present in floor drain sediments. Sediment samples comprised paint chips and sandy (and sometimes oily) grit contained in the

sump of each drain or packed into drain opening. The volume of sediment in floor drains in Part B has been estimated at approximately 0.2 cubic foot.

3.6 ELECTRICAL EQUIPMENT

PCBs at concentrations above 1 ppm are present in the oil in the motor of one overhead crane in Part B. Crane JNL 1, located in the northwestern corner of the Part B main manufacturing floor, contained PCBs at 2 ppm. No PCBs were detected in the remaining electrical equipment sampled. Floor samples from beneath these cranes did not contain PCBs above 1 ppm and elevated results in column wipe samples did not correlate with locations of elevated concentrations in crane oil. No action is currently planned for the overhead crane located in Part B that contained PCB oil at 2 ppm because it will be left in the building for the 5 year redeveloper search. According to the PIM sampler, there was very little oil present in any of the overhead cranes, and almost all of the oil was removed to provide a sample. Therefore, only a de minimis volume of oil remains in this overhead crane and measures are not necessary to prevent a future release.

4.0 COMPARISON OF CLEANUP ALTERNATIVES

Building Part B is being addressed through a self-implementing and modified self-implementing cleanup. No analysis of cleanup alternatives is required for the following areas selected for self-implementing or modified self-implementing cleanup using ARRA funding:

1) Transformer Courtyard 5 (CY-5)– approximately 7 cubic yards of soil and 7.4 cubic yards of concrete slab/underlying soil (PCBs greater than 1 ppm and less than 50 ppm);
2) Northern Transformer House – approximately 7 cubic yards of concrete inside building (PCBs greater than 1 ppm and less than 50 ppm);
3) Southern Transformer House – de minimis soil and organic debris (PCBs less than 50 ppm);
4) sediment in floor drains – approximately 0.2 cubic foot; and
5) outdoor transformer storage area – approximately 1 cubic yard of soil (PCBs greater than 1 ppm and less than 50 ppm).

SRDC has entered into a historical preservation agreement that allows Part B to be left intact for five years, with the exception of a small area south of an existing wall at the southern portion of Part B (described in the next paragraph). If the remaining portion of Part B cannot be redeveloped for commercial/industrial purposes during that time, it will be demolished. Although the plans for this portion of the building require that the building remain intact for 5 years, the deteriorating structure may require demolition before the end of the waiting period. <u>Pending redevelopment, Part B's PCB-contaminated concrete slab and brick walls will remain in-place as long as the space is not used and is secured against public access</u>. Any proposed reuse or demolition of the concrete slab and brick walls will be preceded by a cleanup notification to TSCA with a cleanup plan appropriate for the future use. Entry to this portion of the building will be prevented by locked doors as long as the building is left intact (up to five years after a Vermont site development permit has been issued). No occupancy will be allowed. If Part A is redeveloped before Part B, locking doors will be installed in wall openings between

Parts A and B. The building will continue to be monitored by SRDC and the police unless redeveloped.

The concrete slab in Part B totals 70,460 square feet. When Part C is demolished, the roof and walls at the southern edge (6,250 square feet) of Part B will also be demolished, making approximately 2,000 square feet of concrete with 1 to 10 ppm PCBs and approximately 870 square feet of concrete with 10 to 30 ppm PCBs more accessible. As shown on the attached Figure 5, there is an existing wall that extends from the Clinton Street entrance on the west of the building along the southern wall of Transformer Courtyard 4 and the northern end of the Small Gear Cutting area to the eastern wall of the building. Concrete between Part C and this wall will be demolished during the Part C demolition. Since the near-term plan for Part C includes leaving the slab in-place, this portion of the slab outside the southern wall of Part B will be covered with the same materials as the slab in Part C (see Section 5.5). To prevent access to the interior of Part B, locking doors will be installed in the wall openings in the southern wall of Part B.

The areas that will be left intact as part of the historical preservation agreement include:

1) Transformer Courtyard 2 (CY-2) – approximately 24 cubic yards of soil (PCBs greater than 1 ppm and less than 50 ppm);
2) Main building concrete slab – approximately 11,200 square feet of concrete with PCBs between 1 and 10 ppm (approximately 2,000 square feet of concrete with PCBs between 1 and 10 ppm and 870 square feet of concrete with PCB concentrations between 10 and 30 ppm will be demolished with Part C and, therefore, will not remain); and
3) Main building brick walls – approximately 1,800 square feet in the southern end of Part B with PCBs between 1 and 10 ppm.

5.0 CLEANUP PLAN FOR THE SITE

5.1 CLEANUP CRITERIA

For concrete, the cleanup criteria will be the TSCA regulations for porous materials for a high occupancy future use (≤1 ppm without restrictions, ≤10 ppm with a minimum cover of 1 foot of clean soil or 6 inches of concrete or asphalt, or a cap with continued monitoring and maintenance to show protectiveness). For soil, the cleanup criterion will be the industrial Regional Screening Level (RSL) for Aroclor-1254 and Aroclor-1260 (the Aroclors most commonly identified at the Site) of ≤0.74 ppm, which Vermont has adopted as a screening level. A high-occupancy use is anticipated in all of Part B upon redevelopment and an upper limit of 10 ppm in soil beneath a minimum cover as described above, if necessary, will be used. The deed restriction for the Site will also document any locations where PCB concentrations are present above the residential RSL of 0.22 ppm, although this will not be used as a cleanup criterion. The deed restriction in the Town of Springfield Land Records will detail the levels of contamination remaining on-Site, the area where contaminated soils have been isolated, engineering controls that have been implemented, and the monitoring and reporting requirements. The coordinates of the contaminated soils will be documented by a qualified surveyor, and the results will be recorded on a Mylar map. If the concentrations in soil are >0.74 and ≤10 ppm, the building

owner will be required to conduct an annual inspection to document that the soil cap is still intact and make repairs, if required. All monitoring records must be maintained by the Site owners and may also require submittal to the VT DEC.

5.2 TRANSFORMER COURTYARD 5, SOUTHERN TRANSFORMER HOUSE, AND FORMER OUTDOOR TRANSFORMER STORAGE AREA

The total volume of PCB-impacted soil and concrete in CY-5 was determined to be approximately 15 cubic yards in a 390 square foot area. There is a de minimis amount of soil and organic debris located on the concrete slab of the Southern Transformer House. In addition, an estimated 1 cubic yard of impacted soils are present in the Former Outdoor Transformer Storage area proximal to CY-5. The outdoor transformer storage area was described in a previous report by ECS, and a soil sample from this location was reported to contain PCBs at a concentration of 1.16 ppm. Although the accuracy of the mapped location is uncertain, SRDC representatives will be available to mark the location of the transformer oil-stained soil in the field.

These soils contain PCB concentrations below 10 ppm; as such, they may be removed and disposed of as solid waste at a lined landfill. A light-duty excavator and hand tools will be used to remove all soil in CY-5 to a depth of 1 foot below ground surface. There is a de minimus amount of soil present on the concrete slab in the Southern Transformer House. Soil and debris (composed of leaves and twigs) on the concrete slab in the Southern Transformer House will be wetted to control dust and swept into a disposal container. Soil in the Former Outdoor Transformer Storage Area will be removed to a depth of 2 feet below ground surface. PCB concentrations in the concrete pad present in CY-5 are below 2 ppm. The pad will be removed and disposed of with the soils. Excavation will be performed by a HAZWOPER-trained contractor.

All material that cannot be loaded directly into a dump truck or roll-off container will be temporarily stockpiled and fully encapsulated in 5-mil plastic sheeting. A bill of lading will be required to accompany the soils during transport to a lined landfill.

After completion of the excavation in CY-5, three composited confirmation samples will be collected from the base of the excavation. The maximum area per confirmation sample, in accordance with 40 CFR § 761.289, will be 225 square feet. According to the regulations, each composite sample can be prepared by combining subsamples from up to nine locations (one subsample from each 5 foot by 5 foot grid box) in each 225-square foot area. The approximate area of CY-5 is 390 square feet, but because a minimum of three samples are required per medium, the 390-square foot area will be divided into three areas of approximately 130 square feet each. By dividing 130 square feet by 25 square feet, the number of composite subsamples is calculated at 6 (5.2 rounded up to 6), but the actual number will be determined in the field. Because the courtyard is irregularly shaped and the accuracy of previous measurements is uncertain, more precise measurements of the removal area will be performed in the field during soil removal and the composite and grid areas will be recalculated, as appropriate. The three composites and one duplicate will be collected from the base of the excavation. A single discrete sample will be collected for confirmation analysis from the base of the excavation in the Former

Outdoor Transformer Storage Area. All cleanup verification samples will be submitted to a certified laboratory for analysis of PCBs by EPA Method 8082 with Soxhlet extraction. The subsamples will be submitted to the laboratory in individual jars with instructions for the laboratory to composite the subsamples for each subarea. The excavation will be backfilled with clean fill.

The Environmental Professional will supply the excavation and waste hauling contractor(s) with all of the analytical sampling results from the soil sampling in the vicinity of CY- 5, and will be present to direct the excavation efforts. If cleanup confirmation results indicate the presence of PCBs below the industrial RSL of 0.74 ppm, the cleanup will be considered complete. If confirmation samples indicate the presence of PCBs >0.74 ppm, a deed restriction will be implemented for the cleanup area that will prohibit the use of soils beneath 1 foot for any use without additional sampling and/or remediation. The Environmental Professional will document the excavation and removal of the near-surface soils in a letter to the VT DEC and EPA Regional PCB coordination within two weeks of completion.

5.3 NORTHERN TRANSFORMER HOUSE

Current redevelopment plans call for the demolition of the Northern Transformer House. The concrete floor of this building (approximately 7 cubic yards) contains PCB concentrations below 10 ppm. The building will be demolished by a HAZWOPER-trained Contractor, and the slab will be removed and disposed of as solid waste in a lined landfill.

During demolition of the building, the concrete slab (and overlying dirt and debris) will be segregated from the other building materials and broken (with dust control) or wet sawn into pieces that are acceptable to the receiving landfill. Any concrete that cannot be directly loaded into a truck or roll-off container will be encapsulated in 5-mil plastic sheeting for removal in less than 180 days.

After removal of the slab, the Environmental Professional will collect three composited samples of the soil beneath the former slab. The 200-square foot cleanup area will be divided into three approximately 67 square foot subareas and a composite sample can be collected from nine locations at the base of excavation in each subarea, in accordance with 40 CFR § 761.289. The three samples and one duplicate will be submitted to a certified laboratory for analysis of PCBs by EPA Method 8082 with Soxhlet extraction. All subsamples will be submitted to the laboratory in individual containers and the laboratory will be provided with instructions regarding which subsamples to composite for each subarea. If cleanup confirmation results indicate the presence of PCBs below the industrial RSL of 0.74 ppm, the cleanup will be considered complete. If confirmation samples indicate the presence of PCBs above 0.74 ppm, 6 inches of soil will be removed and confirmation samples will be collected in the same manner. If confirmation samples indicate the presence of PCBs above the industrial RSL after 1 foot of soil has been removed, the excavation will be backfilled with 1 foot of clean soil and a deed restriction will be implemented.

5.4 FLOOR DRAINS

PCBs are considered to be present in the floor drain sediments at concentrations greater than 50 ppm. A HAZWOPER-trained contractor will remove the sediments from the sumps and accessible piping associated with all floor drains in the building. Due to the varying construction of the floor drain sumps and piping, no specific method is prescribed for removal of the sediments.

Due to the relatively small volume of wastes that will be removed during this effort, it is recommended that these materials be drummed and placed in an enclosed area for short-term storage while awaiting ultimate disposal at a hazardous waste landfill along with the soils from the Chip Shed (Part C), which have similar characteristics. Short term on-site storage is not allowed to exceed 180 days; therefore, the floor drain sediment removal will be coordinated with the Chip Shed removal. Floor drains will be filled with concrete after sediment has been removed. No measures will be used to remove the piping located beneath the concrete slab because the transport mechanism for sediment (water captured in the drains) will have been removed.

The Environmental Professional will document the sediment removal in a letter to the VT DEC and EPA Regional PCB coordinator within two weeks of completion.

5.5 MAIN BUILDING: SOUTHERN PART B WALL AND ROOF DEMOLITION AREA

The interior walls and roof of the approximately 6,250 square foot area at the southern end of Part B will be demolished with Part C in the near term but the slab and the wall that defines the southern boundary of Part B will remain on-site until a redevelopment plan is prepared. This portion of the building slab will remain unoccupied and will continue to be a low occupancy space. This area includes an approximately 2,000 square foot portion of the concrete slab that contains PCBs at concentrations between 1 and 10 ppm and approximately 870 square feet of the concrete slab contains PCB concentrations <10 and ≤30 ppm.

After the walls and roof of the southern portion of Part B have been demolished, the Environmental Professional will mark areas on the slab containing PCBs in the concentration ranges specified above. In the area where the concentration of PCBs exceeds 10 ppm, a layer of 10-mil plastic sheeting will be placed on top of the concrete and covered with a minimum of 4 inches of clean gravel, stones, or rubble (such as clean bricks from the building demolition) to isolate the concrete surface from the public in the future.

A deed restriction will be filed in the Town of Springfield Land Records to prevent a future owner from using the slab without removing the areas containing PCBs. The deed restriction will include a survey that shows the PCB-containing portions of the slab and a listing of PCB concentrations in samples collected from this area.

The Environmental Professional will document the installation of the cover in a letter to the VT DEC and EPA Regional PCB Coordinator within two weeks of completion.

5.6 COVERED MAIN BUILDING AND TRANSFORMER COURTYARD 2 DEED RESTRICTION

There are plans in place for most of Building Part B to remain intact but vacant for a period of up to five years after approval of the Act 250 permit so that the building can be marketed in its current form to a prospective tenant or buyer. Since no specific redevelopment scenario exists at this time, and because there are no imminent threats to human health or the environment posed by the PCB-impacted soils in CY-2 or PCBs in portions of the concrete slab and interior walls, institutional controls which limit the occupancy of the building and any intrusive site work at the property while the building is to remain vacant will be sufficiently protective. A deed restriction will be filed documenting the following items (in addition to the items detailed in Section 5.5, above):

- Concentrations of PCBs in soil inside CY-2 have ranged from 1.07 to 27.1 ppm. There is an approximate volume of 24 cubic yards of PCB-impacted soil in this courtyard. Access to CY-2 must be restricted so that access to individuals without dermal or respiratory protection does not exceed an average of 6.7 hours per week. The door to the courtyard will be secured and the entrance and interior of Courtyard 2 will be posted with a sign showing the ML PCB symbol as a warning to potential occupants or visitors.
- The main building contains an estimated 11,200 square feet of concrete with PCBs between 1 and 10 ppm, and an estimated 1,800 square feet of brick walls with PCBs between 1 and 10 ppm. Occupancy in the affected area of the building, which is located in the south and central portions of Part B, must be limited to an average of 6.7 hours per week or less for individuals not wearing dermal or respiratory protection.

6.0 CERTIFICATION

I certify that all sampling procedures, sample preparation procedures, extraction procedures, and instrumental/chemical analysis procedures used to assess or characterize the PCB contamination at the cleanup site are on file at the offices of the Vermont Department of Environmental Conservation in Waterbury, Vermont and are available for EPA inspection.

Property Owner (Designated Representative): _____

Robert Flint
Executive Director
Springfield Regional Development Corporation

Cleanup Notification Preparer (Designated Representative): _____

Christopher M. Crandell, P.E.
President
The Johnson Company, Inc.

If you have any questions regarding this self-implementing cleanup plan, please contact Rhonda Kay at The Johnson Company by telephone at (802) 229-4600 or by e-mail at RTK@jcomail.com.

Sincerely,

THE JOHNSON COMPANY, INC.

By: Rhonda Kay
Rhonda T. Kay, P.E.
Project Manager

Attachments

C. David Mears, VT DEC
Alan Peterson, US EPA
Dan Potter, SWCRPC
Patricia Coppolino, VT DEC
Bob Flint, SRDC

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TABLES

Table 1. Soil Immunoassay Results
Part B, Jones and Lamson Plant #1
Springfield, Vermont

Sample Name	Sample Date	Total PCB Concentration by Immunoassay (ppm)		Total PCB Concentration by EPA Method 8082 (ppm)
Floor Drains				
FD-HT-B	6/20/2006		2.36	-
FD-13-B	6/20/2006		2.58	-
FD-19-G	6/20/2006		1.74	-
FD-19-G DUP	6/20/2006		1.15	-
FD-21-A	6/20/2006		3.60	20
FD-27	6/20/2006		1.13	-
Transformer Courtyard 2				
C2A1	9/19/00 - 9/20/00	<	0.32	-
C2A2	9/5/2003	<	0.101	ND < 0.025
C2A2	9/19/00 - 9/20/00		0.55	-
C2A3	9/19/00 - 9/20/00		1	-
C2B1-1	9/19/00 - 9/20/00		2	-
C2B1-2	9/19/00 - 9/20/00	<	0.32	-
C2B1-3	9/19/00 - 9/20/00	<	0.32	-
C2B1-4	9/19/00 - 9/20/00	<	0.32	-
C2B1-5	9/19/00 - 9/20/00	<	0.32	-
C2B1-6	9/19/00 - 9/20/00	<	0.32	-
C2B2	9/19/00 - 9/20/00	<	0.32	-
C2B3	9/19/00 - 9/20/00	<	0.32	-
C2C1	9/19/00 - 9/20/00	<	0.32	-
C2C2	9/19/00 - 9/20/00	<	0.32	-
C2C3	9/19/00 - 9/20/00		0.32	-
CY2-SB1-1	10/8/2003 - 10/9/2003		0.525	-
CY2-SB1-2	10/8/2003 - 10/9/2003	<	0.125	-
CY2-SB1-3	10/8/2003 - 10/9/2003	<	0.124	0.1
CY2-SB2-1	10/8/2003 - 10/9/2003	<	0.125	-
CY2-SB2-2	10/8/2003 - 10/9/2003	<	0.126	-
CY2-SB2-3	10/8/2003 - 10/9/2003	<	0.124	-
CY2-SB3-1	10/8/2003 - 10/9/2003	<	0.125	-
CY2-SB3-1D	10/8/2003 - 10/9/2003	<	0.125	-
CY2-SB3-2	10/8/2003 - 10/9/2003	<	0.124	-

Table 1. Soil Immunoassay Results
Part B, Jones and Lamson Plant #1
Springfield, Vermont

Sample Name	Sample Date	Total PCB Concentration by Immunoassay (ppm)		Total PCB Concentration by EPA Method 8082 (ppm)
CY2-SB3-3	10/8/2003 - 10/9/2003	<	0.124	ND < 0.025
CY2-SB3-3D	10/8/2003 - 10/9/2003	<	0.125	-
CY2-SB4-1	10/8/2003 - 10/9/2003		0.282	-
CY2-SB4-2	10/8/2003 - 10/9/2003		0.223	-
CY2-SB4-3	10/8/2003 - 10/9/2003	<	0.125	0.1118
CY2-SB5-1	10/8/2003 - 10/9/2003	<	0.124	0.0639
Transformer Courtyard 4				
C4B1	9/5/2003		1.22	ND < 0.150
CY4-SB1-1	10/8/2003 - 10/9/2003	<	0.13	-
CY4-SB2-1	10/8/2003 - 10/9/2003	<	0.13	ND < 0.025
CY4-SB3-1	10/8/2003 - 10/9/2003	<	0.13	-
CY4-SB3-1D	10/8/2003 - 10/9/2003	<	0.13	-
Transformer Courtyard 5				
C5A1	9/19/00 - 9/20/00		0.91	-
C5A2	9/19/00 - 9/20/00		0.65	-
C5A3	9/19/00 - 9/20/00	<	0.32	-
C5B1	9/19/00 - 9/20/00		2	-
C5B2	9/19/00 - 9/20/00	<	0.32	-
C5A1	9/5/2003		0.664	1.39
CY5-SB1-1	10/8/2003 - 10/9/2003	<	0.124	-
CY5-SB1-2	10/8/2003 - 10/9/2003	<	0.125	-
CY5-SB1-3	10/8/2003 - 10/9/2003	<	0.124	-
CY5-SB2-1	10/8/2003 - 10/9/2003	<	0.124	-
CY5-SB2-2	10/8/2003 - 10/9/2003	<	0.124	-
CY5-SB2-3	10/8/2003 - 10/9/2003	<	0.123	-
CY5-SB3-1	10/8/2003 - 10/9/2003	<	0.124	-
CY5-SB3-2	10/8/2003 - 10/9/2003	<	0.126	-
CY5-SB3-3	10/8/2003 - 10/9/2003	<	0.125	-
CY5-SB4-1	10/8/2003 - 10/9/2003	<	0.124	-

Table 2. Soil Laboratory Results
Part B, Jones and Lamson Plant #1
Springfield, Vermont

Sample	Depth	Date	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Aroclor-1262	Aroclor-1268	Total
Units			(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
Transformer Courtyard 2												
CY2 A	0-4"	8/15/2000	0	0	0	0	0	0	1.07	0.00		1.07
CY2 B	0-4"	8/15/2000	0	0	0	0	0	0	27.1	0.00		27.10
CY2 C	0-4"	8/15/2000	0	0	0	0	0	0	7.43	0.00		7.43
CY2-SB1	3-5'	10/8/2003	0	0	0	0	0	0	0.08	0.01		0.09
CY2-SB3	3-5'	10/8/2003	0	0	0	0	0	0	0.00	0.00		ND
CY2-SB4	3-5'	10/8/2003	0	0	0	0	0	0	0.05	0.06		0.11
CY2-SB5	0-1'	10/8/2003	0	0	0	0	0	0	0.02	0.05		0.06
C2A2	surficial	9/5/2003	0	0	0	0	0	0	0.00	0.00		0.00
Transformer Courtyard 4												
C4 A1	0-6"	9/20/2000	0	0	0	0	0	0	0	0		ND
C4B1	surficial	9/5/2003	0	0	0	0	0	0	0	0		ND
CY4-SB2	0-1'	10/8/2003	0	0	0	0	0	0	0	0		ND
Transformer Courtyard 5												
CY5	0-4"	8/15/2000	0	0	0	0	0	5.11	0	0		5.11
C5A1	surficial	9/5/2003	0	0	0	0	0	0	1.39	0		1.39
Transformer 5		3/31/2005						< 0.05	< 0.05			ND
Former Outdoor Transformer Storage Area												
Transformer	2'	9/7/2005						0	1.16			1.16
Northern Transformer House												
TrHou A	soil on floor	3/15/2005						0	0.21			0.21
Southern Transformer House												
TrHou B	soil on floor	3/15/2005						0	12.9			12.90
Floor Drains												
FD-21-A	Sump	6/20/2006	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	20	< 0.1			20.60
FD-21 B&C	Floor drain	9/13/2005						44.3	12.6			56.90
FD-21 F	Floor drain	9/13/2005						2.87	0.93			3.80

Note: Zero indicates non-detects.

Table 3. Porous Building Material Laboratory Results
Part B, Jones and Lamson Plant #1
Springfield, Vermont

Sample	Date	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Aroclor-1262	Aroclor-1268	Total PCBs
Units		(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
Main Building Floors (Concrete and Asphalt)											
K1	11/9/2006	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.4	0.7	NA	NA	1.1
K2	11/9/2006	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.4	0.5	NA	NA	0.9
K4	11/9/2006	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.3	< 0.1	NA	NA	0.3
K5	11/9/2006	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.3	< 0.1	NA	NA	0.3
L1	11/9/2006	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.3	0.2	NA	NA	0.5
L2	11/9/2006	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.5	0.6	NA	NA	1.1
L3	11/9/2006	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	1	1.8	NA	NA	2.8
L4	11/9/2006	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.4	< 0.1	NA	NA	0.4
L5	11/9/2006	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.6	< 0.1	NA	NA	0.6
M1	11/9/2006	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.4	< 0.1	NA	NA	0.4
M2	11/9/2006	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2	< 0.1	NA	NA	0.2
M3	11/9/2006	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.5	0.9	NA	NA	1.4
M4	11/9/2006	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2	< 0.1	NA	NA	0.2
M5	11/9/2006	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.4	< 0.1	NA	NA	0.4
N1	11/9/2006	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2	< 0.1	NA	NA	0.2
N2	11/9/2006	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2	0.3	NA	NA	0.5
N3	11/9/2006	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.7	0.9	NA	NA	1.6
N4	11/9/2006	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2	< 0.1	NA	NA	0.2
N5	11/9/2006	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.9	NA	NA	0.9
O1	11/9/2006	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2	0.1	NA	NA	0.3
O2	11/9/2006	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.3	< 0.1	NA	NA	0.3
O3	11/9/2006	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.9	< 0.1	NA	NA	0.9
O4	11/9/2006	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	NA	ND
O5	11/9/2006	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	NA	ND
P2	11/9/2006	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.1	NA	NA	0.1
P3	11/9/2006	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	NA	ND
P4	11/9/2006	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	NA	ND
P5	11/9/2006	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.1	< 0.1	NA	NA	0.1
Q1	11/9/2006	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.4	< 0.1	NA	NA	0.4
Q2	11/9/2006	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	NA	ND
12	2/28/2007	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	0.3	0.3	NA	NA	0.6
Dup-F (12)	2/28/2007	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.3	0.3	NA	NA	0.6
13	2/28/2007	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2	0.4	NA	NA	0.6
14	2/28/2007	< 0.5	< 0.5	< 0.5	1.3	< 0.5	1.4	2.2	NA	NA	3.6
15	2/28/2007	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.3	0.3	NA	NA	0.6
16	2/28/2007	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.3	0.2	NA	NA	0.5
17	2/28/2007	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2	0.2	NA	NA	0.4
18	2/28/2007	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.5	0.5	NA	NA	1
19	2/28/2007	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.3	0.2	NA	NA	0.5

* = Non-matrix interference resulted in an elevated reporting limit for samples
NA = Not analyzed
ND = Not detected

Table 3. Porous Building Material Laboratory Results
Part B, Jones and Lamson Plant #1
Springfield, Vermont

Sample	Date	Aroclor-1016		Aroclor-1221		Aroclor-1232		Aroclor-1242		Aroclor-1248		Aroclor-1254		Aroclor-1260		Aroclor-1262	Aroclor-1268	Total PCBs
Units		(ppm)		(ppm)		(ppm)		(ppm)		(ppm)		(ppm)		(ppm)		(ppm)	(ppm)	(ppm)
20	2/28/2007	<	0.1	<	0.1	<	0.1	<	0.1	<	0.1		0.3		0.3	NA	NA	0.6
21	2/28/2007	<	0.1	<	0.1	<	0.1	<	0.1	<	0.1		0.6		0.5	NA	NA	1.1
22	2/28/2007	<	0.1	<	0.1	<	0.1	<	0.1	<	0.1		0.2		0.1	NA	NA	0.3
23	2/28/2007	<	0.1	<	0.1	<	0.1	<	0.1	<	0.1		0.2		0.1	NA	NA	0.3
24	2/28/2007	<	0.2	<	0.2	<	0.2	<	0.2	<	0.2		0.8		0.8	NA	NA	1.6
25	2/28/2007	<	0.5	<	0.5	<	0.5	<	0.5	<	0.5	<	0.5		1.2	NA	NA	1.2
26	2/28/2007	<	1	<	1	<	1	<	1	<	1		2		2	NA	NA	4
Dup-G (26)	2/28/2007	<	0.5	<	0.5	<	0.5	<	0.5	<	0.5		1.5		1.1	NA	NA	2.6
27	2/28/2007	<	0.1	<	0.1	<	0.1	<	0.1	<	0.1	<	0.1		0.4	NA	NA	0.4
28	2/28/2007	<	0.1	<	0.1	<	0.1	<	0.1	<	0.1	<	0.1	<	0.1	NA	NA	ND
29	2/28/2007	<	0.1	<	0.1	<	0.1	<	0.1	<	0.1		0.2		0.5	NA	NA	0.7
30	2/28/2007	<	0.1	<	0.1	<	0.1	<	0.1	<	0.1	<	0.1	<	0.1	NA	NA	ND
31	2/28/2007	<	0.1	<	0.1	<	0.1	<	0.1	<	0.1	<	0.1		0.5	NA	NA	0.5
32	2/28/2007	<	0.1	<	0.1	<	0.1	<	0.1	<	0.1		0.3		0.4	NA	NA	0.7
33	2/28/2007	<	0.1	<	0.1	<	0.1	<	0.1	<	0.1		0.2		0.4	NA	NA	0.6
34	2/28/2007	<	0.1	<	0.1	<	0.1	<	0.1	<	0.1		0.2		0.2	NA	NA	0.4
35	2/28/2007	<	0.6	<	0.6	<	0.6	<	0.6	<	0.6	<	0.6		1.3	NA	NA	1.3
36	2/28/2007	<	0.1	<	0.1	<	0.1	<	0.1	<	0.1		2		2	NA	NA	4
37	2/28/2007	<	0.1	<	0.1	<	0.1	<	0.1	<	0.1		0.6		0.4	NA	NA	1
38	2/28/2007	<	0.1	<	0.1	<	0.1	<	0.1	<	0.1		0.4		0.5	NA	NA	0.9
39	2/28/2007	<	0.1	<	0.1	<	0.1	<	0.1	<	0.1		0.4		0.3	NA	NA	0.7
Dup-E (39)	2/28/2007	<	0.1	<	0.1	<	0.1	<	0.1	<	0.1		0.4		0.4	NA	NA	0.8
40	2/28/2007	<	0.1	<	0.1	<	0.1	<	0.1	<	0.1		0.5		0.6	NA	NA	1.1
41	2/28/2007	<	0.1	<	0.1	<	0.1	<	0.1	<	0.1		0.3		0.2	NA	NA	0.5
42	2/28/2007	<	0.6	<	0.6	<	0.6	<	0.6	<	0.6		1.4		1.1	NA	NA	2.5
43	2/28/2007	<	1	<	1	<	1	<	1	<	1		3		2	NA	NA	5
44	2/28/2007	<	1	<	1	<	1	<	1	<	1		0.5		0.6	NA	NA	1.1
Dup-D (44)	2/28/2007	<	0.2	<	0.2	<	0.2	<	0.2	<	0.2		1.8		1.2	NA	NA	3
D-44	2/28/2007	<	0.1	<	0.1	<	0.1	<	0.1	<	0.1	<	0.1	<	0.1	NA	NA	ND
45	2/28/2007	<	0.1	<	0.1	<	0.1	<	0.1	<	0.1		1.8		0.5	NA	NA	2.3
46	2/28/2007	<	0.1	<	0.1	<	0.1	<	0.1	<	0.1		0.5		0.2	NA	NA	0.7
47	2/28/2007	<	1	<	1	<	1	<	1	<	1		3		2	NA	NA	5
48	2/28/2007	<	1	<	1	<	1	<	1	<	1		5		2	NA	NA	7
49	2/28/2007	<	2	<	2	<	2	<	2	<	2		12		2	NA	NA	14
50	2/28/2007	<	10	<	10	<	10	<	10	<	10		20	<	10	NA	NA	20
51	2/28/2007	<	10	<	10	<	10	<	10	<	10		10	<	10	NA	NA	10
52	2/28/2007	<	8	<	8	<	8	<	8	<	8		11	<	8	NA	NA	11
FF1	11/9/2006	<	0.1	<	0.1	<	0.1	<	0.1	<	0.1	<	0.1	<	0.1	NA	NA	ND
FF2	11/9/2006	<	0.1	<	0.1	<	0.1	<	0.1	<	0.1	<	0.1	<	0.1	NA	NA	ND

* = Non-matrix interference resulted in an elevated reporting limit for samples

NA = Not analyzed

ND = Not detected

Table 3. Porous Building Material Laboratory Results
Part B, Jones and Lamson Plant #1
Springfield, Vermont

Sample	Date	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Aroclor-1262	Aroclor-1268	Total PCBs
Units		(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
Main Building Walls (Concrete and Brick)											
WALL B-1 3'	10/5/2010	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	0.81	< 0.33	< 0.33	< 0.33	0.81
WALL B-2 5'	10/5/2010	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	0.88	< 0.33	< 0.33	< 0.33	0.88
WALL B-3 3'	10/5/2010	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	ND
WALL B-3 Dup	10/5/2010	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	ND
WALL B-4 3'	10/5/2010	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	0.88	< 0.33	< 0.33	< 0.33	0.88
WALL B-5 5'	10/5/2010	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32	0.53	< 0.32	< 0.32	0.53
WALL B-6 3'	10/5/2010	< 3.3*	< 3.3*	< 3.3*	< 3.3*	< 3.3*	< 3.3*	< 3.3*	< 3.3*	< 3.3*	ND
WALL B-7 3'	10/5/2010	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	1.8	< 0.34	< 0.34	< 0.34	1.8
WALL B-8 3'	10/5/2010	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	ND
WALL B-9 3'	10/5/2010	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	0.55	< 0.33	< 0.33	< 0.33	0.55
WALL B-10 3'	10/5/2010	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	3.1	< 0.33	< 0.33	< 0.33	3.1
Transformer Courtyard 2 Concrete Pad											
CY2 - CONC 1	10/5/2010	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.36	< 0.34	< 0.36	< 0.34	ND
CY2 - CONC 2	10/5/2010	< 0.35	< 0.35	< 0.35	< 0.35	< 0.35	< 0.34	< 0.34	< 0.34	< 0.35	ND
CY2 - CONC 3	10/5/2010	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	0.56	< 0.34	< 0.34	0.56
Transformer Courtyard 4 Concrete Pad											
CY4 - CONC 1	10/5/2010	< 0.33	< 0.33	< 0.34	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	ND
CY4 - CONC 2	10/5/2010	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	ND
CY4 - CONC 3	10/5/2010	< 0.33	< 0.33	< 0.34	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	ND
Transformer Courtyard 5 Concrete Pad											
CY5 - CONC 1	10/5/2010	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	ND
CY5 - CONC 2	10/5/2010	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32	ND
CY5 - CONC 2 DUP	10/5/2010	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32	< 0.32	ND
CY5 - CONC 3	10/5/2010	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	< 0.33	1.8	< 0.33	< 0.33	1.8
Southern Transformer House Floor (Concrete)											
GG1	11/9/2006	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.2	< 0.1	NA	NA	0.2
GG2	11/9/2006	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	NA	ND
GG3	11/9/2006	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	NA	ND
Northern Transformer House Floors (Concrete)											
TH-N	5/30/2007	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	0.9	NA	NA	0.9
TH-S	5/30/2007	< 1	< 1	< 1	< 1	< 1	< 1	7	NA	NA	7
Power House Floor (Concrete)											
PH-1	2/3/2011	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	< 0.44	ND
PH-1 (DUP)	2/3/2011	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	ND
PH-4	2/3/2011	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	< 0.34	ND
PH-7	2/3/2011	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	< 0.48	ND

* = Non-matrix interference resulted in an elevated reporting limit for samples
K:\3-1928-15\PCB Cleanup Notification\Part B\Part B PCB Sampling Data.xlsx3-Porous

NA = Not analyzed
ND = Not detected

Table 4. Non-Porous Building Material Laboratory Results
Part B, Jones and Lamson Plant #1
Springfield, Vermont

Sample	Date	Aroclor-1016	Aroclor-1221	Aroclor-1232	Aroclor-1242	Aroclor-1248	Aroclor-1254	Aroclor-1260	Aroclor-1262	Aroclor-1268	Total PCBs	
Units		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Part B												
JNL 1	9/19/2010	NR	NR	NR	NR	NR	2	NR	NR	NR		2
JNL 2	9/19/2010	NR	NR	NR	NR	NR	NR	NR	NR	NR	<	1
JNL 3	9/19/2010	NR	NR	NR	NR	NR	NR	NR	NR	NR	<	1
JNL 11	9/19/2010	NR	NR	NR	NR	NR	NR	NR	NR	NR	<	1

Notes:

NR = Not reported by laboratory; only detected compounds reported.

Table 5. Non-Porous Building Material Laboratory Results
Part B, Jones and Lamson Plant #1
Springfield, Vermont

Sample	Date	Aroclor-1016		Aroclor-1221		Aroclor-1232		Aroclor-1242		Aroclor-1248		Aroclor-1254		Aroclor-1260		Aroclor-1262		Aroclor-1268		Total PCBs
Units		(ug/100 cm²)		(ug/100 cm²)		(ug/100 cm²)		(ug/100 cm²)		(ug/100 cm²)		cm²)		(ug/100 cm²)		(ug/100 cm²)		(ug/100 cm²)		ppm
Main Building Steel Columns																				
COL B-1	10/5/2010	<	1	<	1	<	1	<	1	<	1	<	1	<	1	<	1	<	1	ND
COL B-2	10/5/2010	<	1	<	1	<	1	<	1	<	1	<	1	<	1	<	1	<	1	ND

Notes:

ND = Not detected

Table 6. Floor Drain Inventory Form
Jones and Lamson Plant #1 ESA, Springfield, VT JCO #3-1928-15

Inventory performed 6/19-6/20/2006

Location	Floor Drain Number	Condition			Opened for Measure-ment? (Use number)	Sediment Depth (inches)	Pipe direction from hole	PID (ppmV)	Notes	Building Part
		Closed (Concrete or other?)	Cap Present	Standing Water?						
SW of offices	FD-I	Concrete	N/A							A
	FD-II	Concrete	N/A							A
SE of offices	FD-III	Cap	Yes						Could not remove	A
	FD-IV	Cap	Yes							A
	FD-V	Cap	Yes							A
	FD-VI	Cap	Yes							A
	FD-VII	Cap	Yes						Could not remove	A
W of AST vault	FD-28	Cap	Yes							B
	FD-27		No	Yes	1	2		3.0		B
At AST vault	FD-Vault B	Likely fill port to AST, not floor drain								
	FD-Vault A	Likely fill port to AST, not floor drain								
	FD-Vault C	Likely fill port to AST, not floor drain								
	FD-21B		No		2	1				B
	FD-21A		Yes		3	2.5		19.0	Black, petroleum odor	B
SE of AST vault	FD-16 IV	Concrete	N/A							B
	FD-16 III		No	Yes	4	1				B
	FD V		No		5	1.5	South			B
	FD VI	Concrete	Yes							B
	FD-VII	Concrete	Yes	Yes						B
	FD-16 II		No		6	1				B
	FD-16		No		7	1	South			B
NE corner Solv. Stor. area	FD-13	Cap	Yes						Could not remove	B
	FD-13-B				8	4	East	0.0		B
	FD-13-C	Cap	Yes						Could not remove	B
Solvent storage-south wall	FD-21-T	Cap	Yes						Could not remove	B
	FD-13-D	Broken cap	Yes		9	1	East		Could not remove	B
	FD (SS)	Concrete	Yes							B
	FD-19-G		Yes		10	2.5	East	0.0		C
	FD-21-R								Not found	C
	FD-21-P				11	1				C
	FD-21-Q	Cap	Yes							C
	FD-21-S	Concrete	Yes							C
	FD-19-F	Cap	Yes							C
	FD-19-D	Cap	Yes							C
	FD-21-M				12	1				C
	FD-21-L				13	1				C
	FD-19-C	Cap	Yes						Could not remove	C
	FD-21-K	Concrete								C
HT area	FD-HT-A	Cap	Yes						Could not remove	C
	FD-HT-B				14	2		0.0		C
South of HT area	FD-25								Too deep	C
	FD-25-A								Not found	C
	FD-29-J	Cap								C
South of solvent storage area	FD-19-B					0	East		No sed.	C
	FD-21-A		Yes		15	1	South			C
	FD-21-B		Yes		16	0.5	South			C
	FD-19-A	Cap							Could not remove	C
	FD-21-D				17	2.5				C
	FD-15-A	Concrete	Yes							C
	FD-17-A	Concrete	Yes							C
	FD-21-X	Concrete	Yes							C
	FD-21-Y		Yes						Too deep	C
	FD-21-Z	Concrete	Yes							C
	FD-21-F				18	2				C

Table 6. Floor Drain Inventory Form
Jones and Lamson Plant #1 ESA, Springfield, VT JCO #3-1928-15

Inventory performed 6/19-6/20/2006

Location	Floor Drain Number	Condition			Opened for Measure-ment? (Use number)	Sediment Depth (inches)	Pipe direction from hole	PID (ppmV)	Notes	Building Part
		Closed (Concrete or other?)	Cap Present	Standing Water?						
	FD-21-E				19	1				C
	FD-21-H	Concrete	Yes							C
	FD-27-J	Concrete	Yes							C
	FD-21-I	Concrete	Yes							C
	FD-21-G	Cap	Yes							C
E wall near elevator/ stairs	FD-11-E									C
	FD-12				20	2			Small pipe	C
	FD-13-A				21	0.5			Small pipe	C
	FD-11-D	Cap	Yes							C
	FD-11-E	Cap								C
	FD-11-C	Cap								C
	FD-11-A	Cap								C
	FD-11-G	Cap								C
	FD-11-B	Cap	Yes							C
	FD-11-F	Cap	Yes							C
Mezzanine	F-29-I		Yes				SW, E		Manhole	C
	MZ-FD-1								Not found	C
	MZ-FD-2		Yes		22	7			Grate	C
	MZ-FD-3		Yes	Yes	23	2			Grate	C
	MZ-FD-4	Concrete	Yes	Yes						C
	F-29-E		Yes			0				C
Near paint pit	F-29-D		Yes						Too deep	C
	F-29-C	Cap	Yes						Could not remove	C
	FD-29-A	Cap	Yes							C
	FD-29-B		Yes						Too deep	C
	FD (Paint pit)								Not accessible	C
Near concrete supports	CB-1		Yes						Manhole	C
	FD-23-A	Cap	Yes							C
	FD-27-A	Cap	Yes							C

	Concreted:	Water:	Opened:	Ave. sed.:	Sampled:	Number found:
Summary:	16	5	23	1.64	5	80

Volume of sediment assuming 50 drains contain sediment and have an average sump diameter of 4": 1030.4 cu. Inches

Bold = Laboratory sample collected
Italic = Immunoassay sample collected

FIGURES

K:\3-1928-15\GIS\Cleanup Notification Figures\Overview Figure.mxd

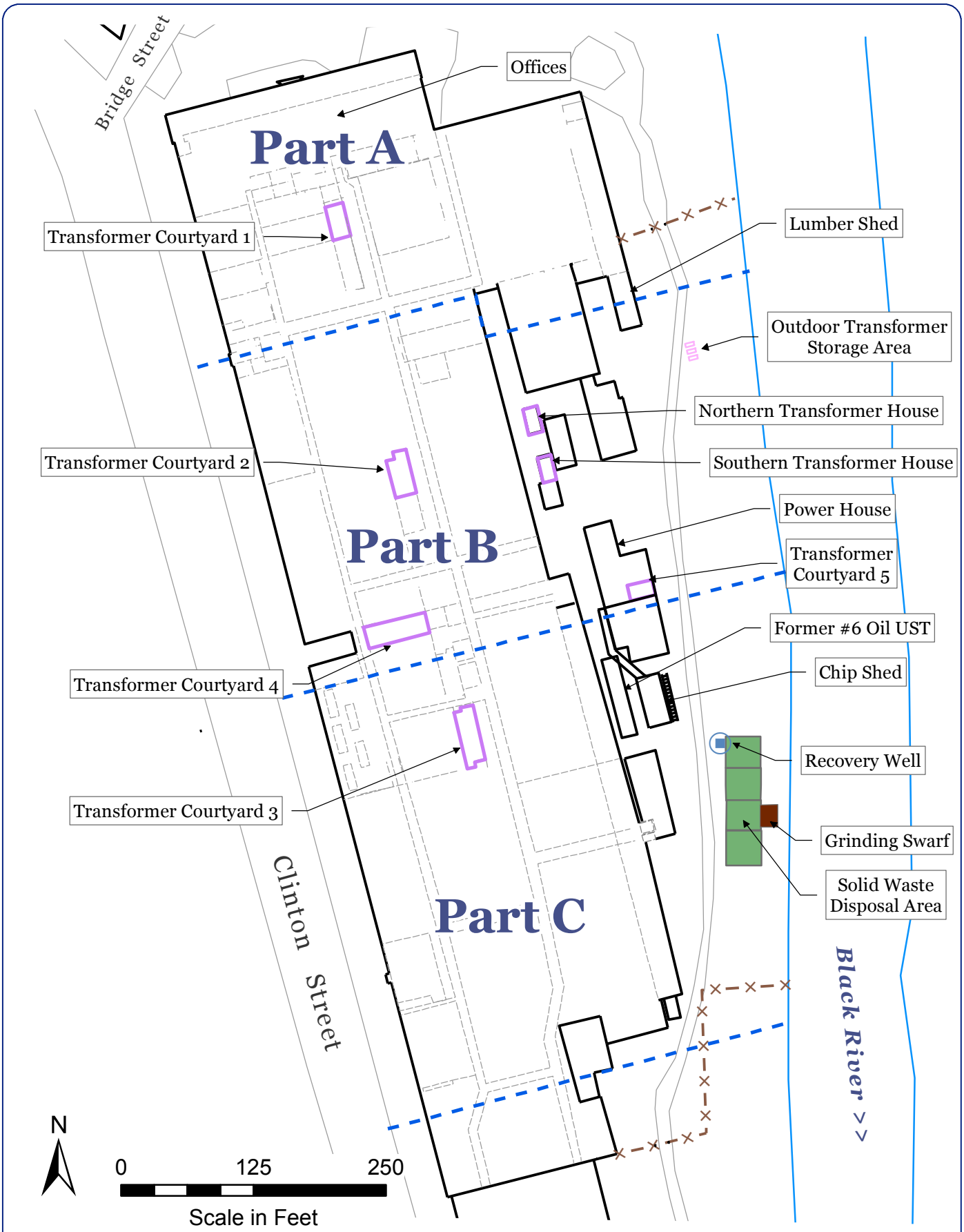


FIGURE 1: SITE LAYOUT
JONES & LAMSON PLANT #1
SPRINGFIELD, VERMONT

The Johnson Company

100 State Street, Suite 600
Montpelier, VT 05602

Drawn by: DPB	Date: 02/28/2011
Chk'd by: CMC	Date: 04/05/2012
App'd by:	Date:
Scale: 1 " = 125 feet	Project: 3-1928-15

K:\3-1928-15\GIS\Cleanup Notification Figures\Part B\Figure 2 Part B Site Plan.mxd

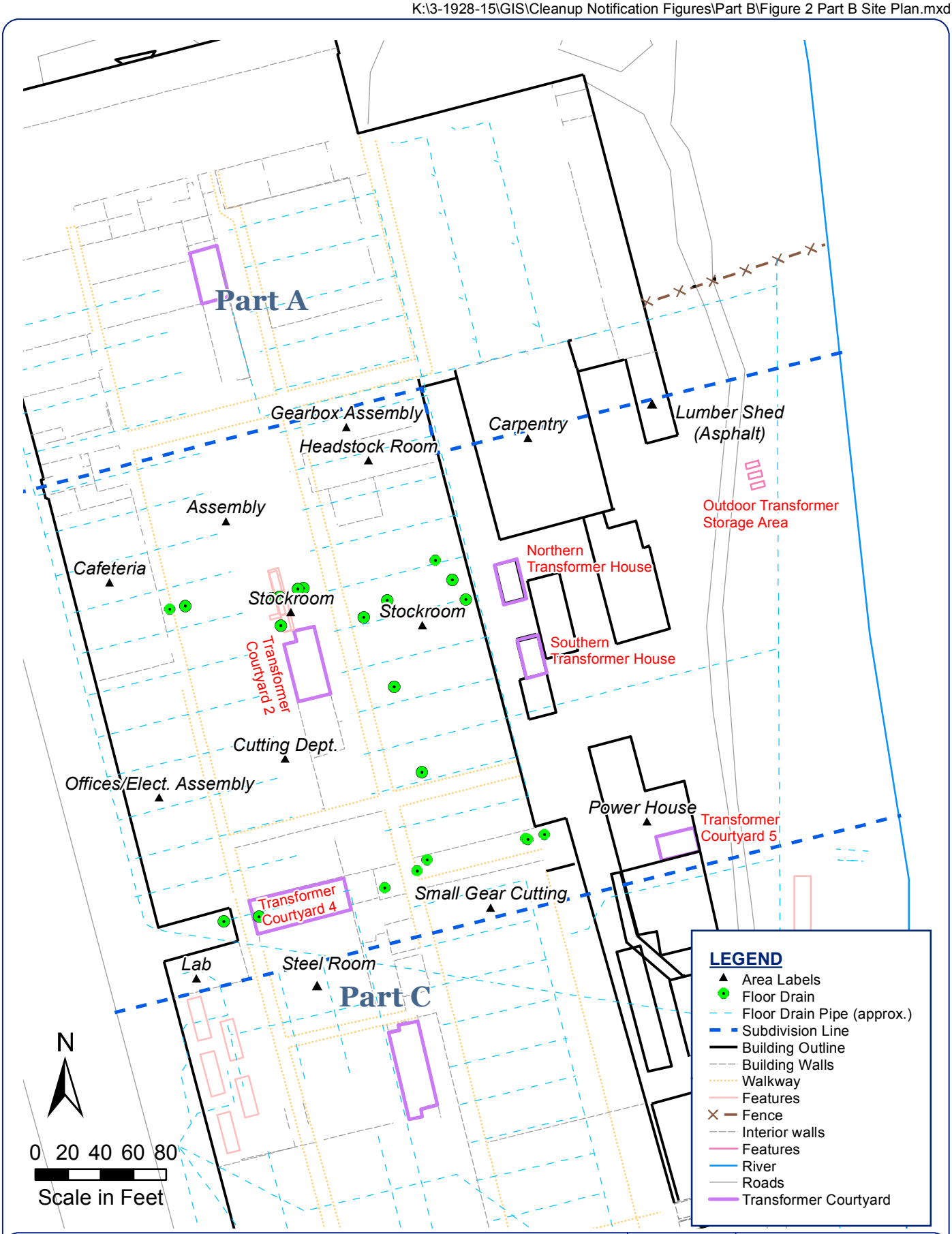


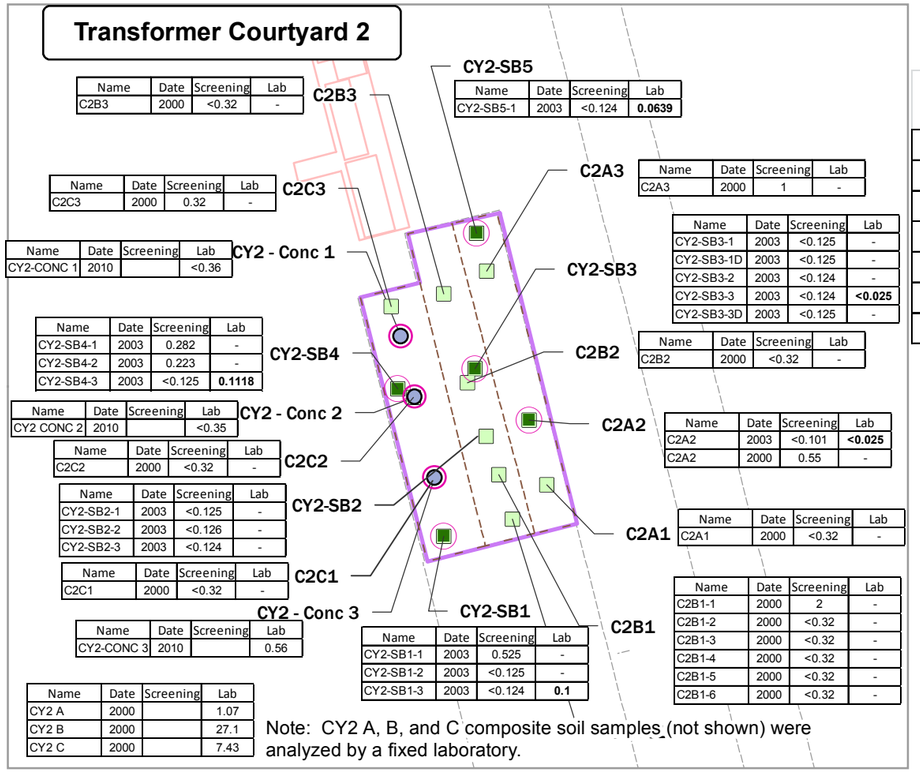
FIGURE 2: PART B SITE PLAN
JONES & LAMSON PLANT #1
SPRINGFIELD, VERMONT

The Johnson Company

100 State Street, Suite 600
Montpelier, VT 05602

Drawn by: DPB	Date: 01/07/13
Chk'd by: CMC	Date:
App'd by:	Date:
Scale:1 " = 80 feet	Project: 3-1928-15

Transformer Courtyard 2



Name	Date	Screening	Lab
C2B3	2000	<0.32	-

Name	Date	Screening	Lab
CY2-SB5-1	2003	<0.124	**0.0639**

Name	Date	Screening	Lab
C2C3	2000	0.32	-

Name	Date	Screening	Lab
C2A3	2000	1	-

Name	Date	Screening	Lab
CY2-CONC 1	2010		<0.36

Name	Date	Screening	Lab
CY2-SB3-1	2003	<0.125	-
CY2-SB3-1D	2003	<0.125	-
CY2-SB3-2	2003	<0.124	-
CY2-SB3-3	2003	<0.124	**<0.025**
CY2-SB3-3D	2003	<0.125	-

Name	Date	Screening	Lab
CY2-SB4-1	2003	0.282	-
CY2-SB4-2	2003	0.223	-
CY2-SB4-3	2003	<0.125	**0.1118**

Name	Date	Screening	Lab
C2B2	2000	<0.32	-

Name	Date	Screening	Lab
CY2 CONC 2	2010		<0.35

Name	Date	Screening	Lab
C2A2	2003	<0.101	**<0.025**
C2A2	2000	0.55	-

Name	Date	Screening	Lab
C2C2	2000	<0.32	-

Name	Date	Screening	Lab
CY2-SB2-1	2003	<0.125	-
CY2-SB2-2	2003	<0.126	-
CY2-SB2-3	2003	<0.124	-

Name	Date	Screening	Lab
C2A1	2000	<0.32	-

Name	Date	Screening	Lab
C2C1	2000	<0.32	-

Name	Date	Screening	Lab
C2B1-1	2000	2	-
C2B1-2	2000	<0.32	-
C2B1-3	2000	<0.32	-
C2B1-4	2000	<0.32	-
C2B1-5	2000	<0.32	-
C2B1-6	2000	<0.32	-

Name	Date	Screening	Lab
CY2-CONC 3	2010		0.56

Name	Date	Screening	Lab
CY2-SB1-1	2003	0.525	-
CY2-SB1-2	2003	<0.125	-
CY2-SB1-3	2003	<0.124	**0.1**

Name	Date	Screening	Lab
CY2 A	2000		1.07
CY2 B	2000		27.1
CY2 C	2000		7.43

Note: CY2 A, B, and C composite soil samples (not shown) were analyzed by a fixed laboratory.

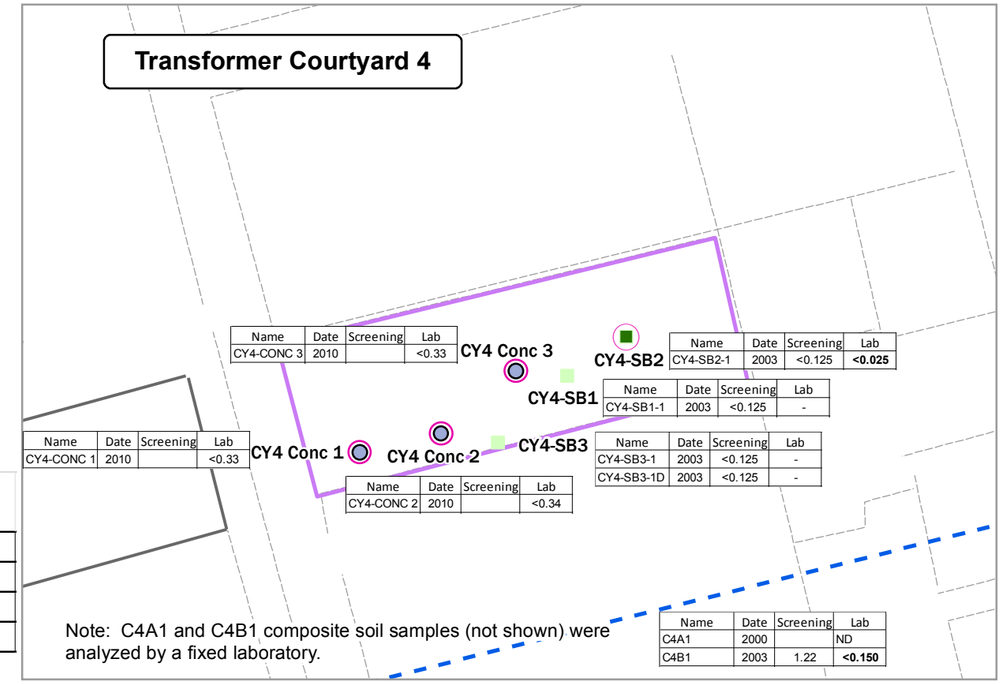
Courtyard 2 Transformer Oil Sample Results

Number	Date	Lab
7	2008	16
8	2008	19
9	2008	24
10	2008	65
11	2008	63
12	2008	66

Courtyard 4 Transformer Oil Sample Results

Number	Date	Lab
22	2008	85
23	2008	59
24	2008	73

Transformer Courtyard 4



Name	Date	Screening	Lab
CY4-CONC 3	2010		<0.33

Name	Date	Screening	Lab
CY4-SB2-1	2003	<0.125	**<0.025**

Name	Date	Screening	Lab
CY4-SB1-1	2003	<0.125	-

Name	Date	Screening	Lab
CY4-CONC 1	2010		<0.33

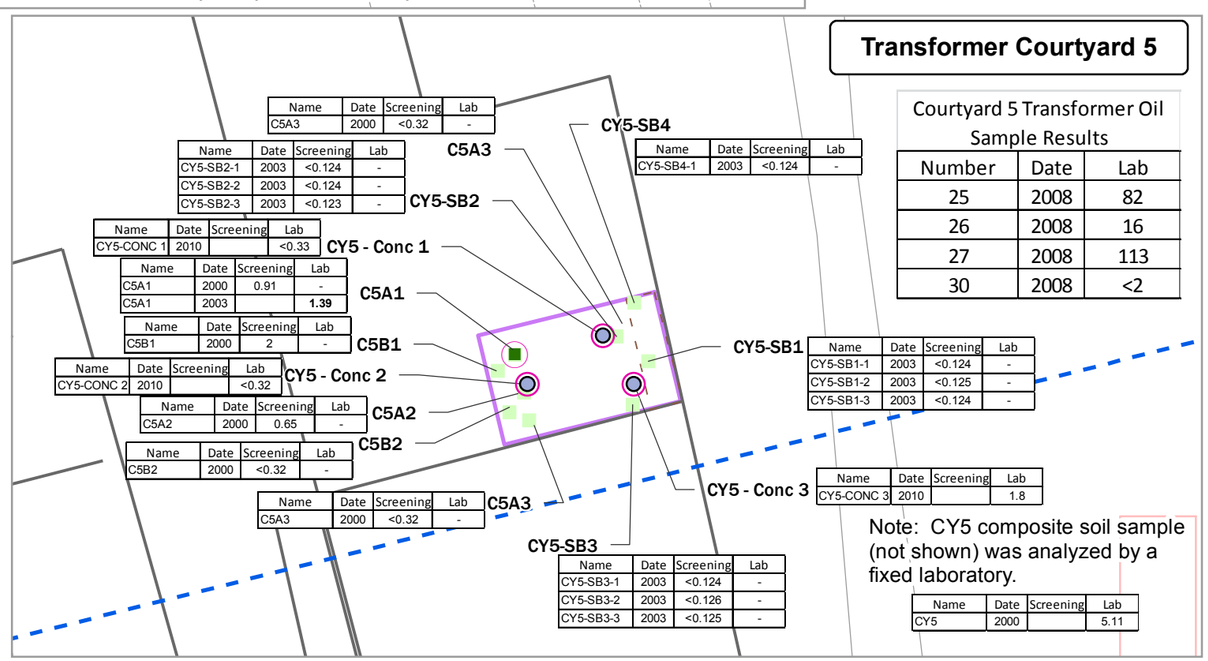
Name	Date	Screening	Lab
CY4-SB3-1	2003	<0.125	-
CY4-SB3-1D	2003	<0.125	-

Name	Date	Screening	Lab
CY4-CONC 2	2010		<0.34

Note: C4A1 and C4B1 composite soil samples (not shown) were analyzed by a fixed laboratory.

Name	Date	Screening	Lab
C4A1	2000		ND
C4B1	2003	1.22	**<0.150**

Transformer Courtyard 5



Name	Date	Screening	Lab
C5A3	2000	<0.32	-

Name	Date	Screening	Lab
CY5-SB4-1	2003	<0.124	-

Name	Date	Screening	Lab
CY5-SB2-1	2003	<0.124	-
CY5-SB2-2	2003	<0.124	-
CY5-SB2-3	2003	<0.123	-

Name	Date	Screening	Lab
CY5-CONC 1	2010		<0.33

Name	Date	Screening	Lab
C5A1	2000	0.91	-
C5A1	2003		**1.39**

Name	Date	Screening	Lab
C5B1	2000	2	-

Name	Date	Screening	Lab
CY5-SB1-1	2003	<0.124	-
CY5-SB1-2	2003	<0.125	-
CY5-SB1-3	2003	<0.124	-

Name	Date	Screening	Lab
CY5-CONC 2	2010		<0.32

Name	Date	Screening	Lab
C5A2	2000	0.65	-

Name	Date	Screening	Lab
C5B2	2000	<0.32	-

Name	Date	Screening	Lab
CY5-CONC 3	2010		1.8

Name	Date	Screening	Lab
C5A3	2000	<0.32	-

Name	Date	Screening	Lab
CY5-SB3-1	2003	<0.124	-
CY5-SB3-2	2003	<0.126	-
CY5-SB3-3	2003	<0.125	-

Note: CY5 composite soil sample (not shown) was analyzed by a fixed laboratory.

Name	Date	Screening	Lab
CY5	2000		5.11

Courtyard 5 Transformer Oil Sample Results

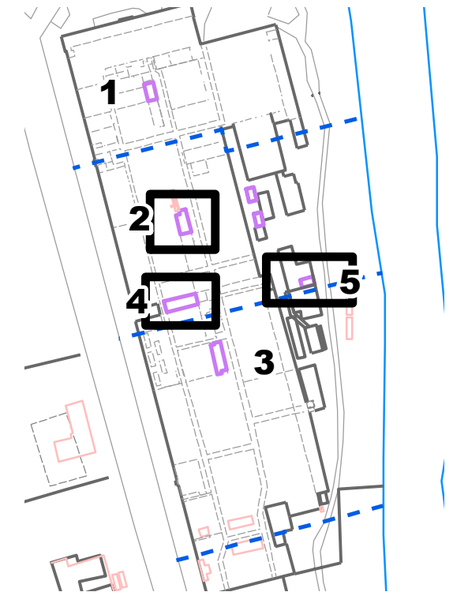
Number	Date	Lab
25	2008	82
26	2008	16
27	2008	113
30	2008	<2

Screening = Immunoassay resut, total PCBs in ppm.
Lab = Laboratory result, total PCBs in ppm.

For Aroclor data, see Tables 2 and 3.
For Transformer information, see Attachment 1.

Legend

- Concrete Laboratory Sample
- Soil Laboratory Sample
- Soil Immunoassay Sample
- Surface Composite Soil Sample Areas



The Johnson Company

100 State Street, Suite 600
Montpelier, VT 05602

Drawn by: RTK Date: 02/24/12
Reviewed by: CMC Date: 04/05/12
Scale: Project: 3-1928-15

FIGURE 3:
PART B TRANSFORMER COURTYARD
PCB SAMPLE LOCATIONS AND RESULTS
JONES & LAMSON PLANT #1

K:\3-1928-15\GIS\Cleanup Notification Figures\Part B\Figure 4 Part B Indoor PCB Samples.mxd

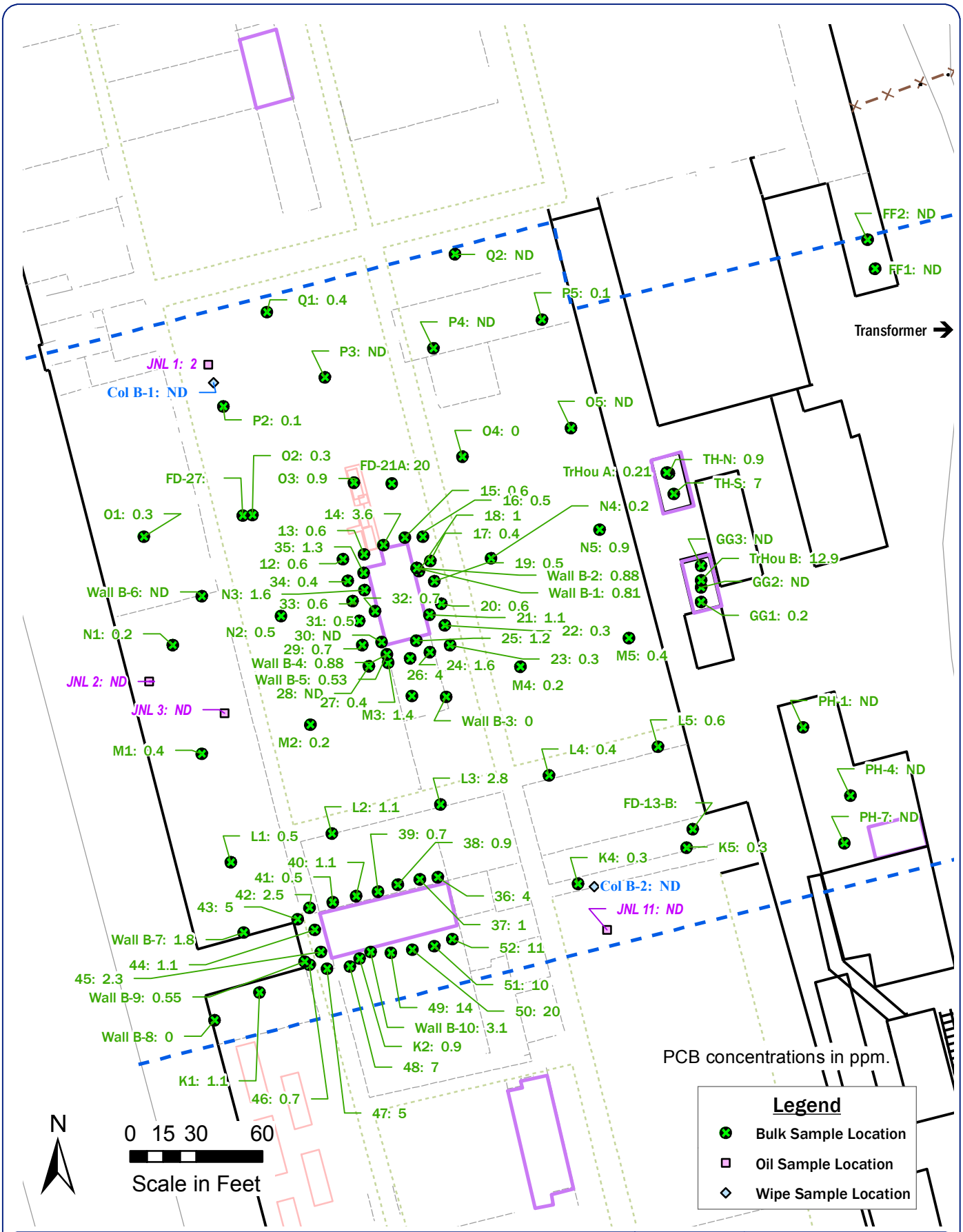


FIGURE 4: INDOOR PCB SAMPLE LOCATIONS (PART B)
JONES & LAMSON PLANT #1
SPRINGFIELD, VERMONT

The Johnson Company

100 State Street, Suite 600
Montpelier, VT 05602

Drawn by: DPB	Date: 01/07/13
Chk'd by: RTK	Date:
App'd by:	Date:
Scale:1 " = 60 feet	Project: 3-1928-15

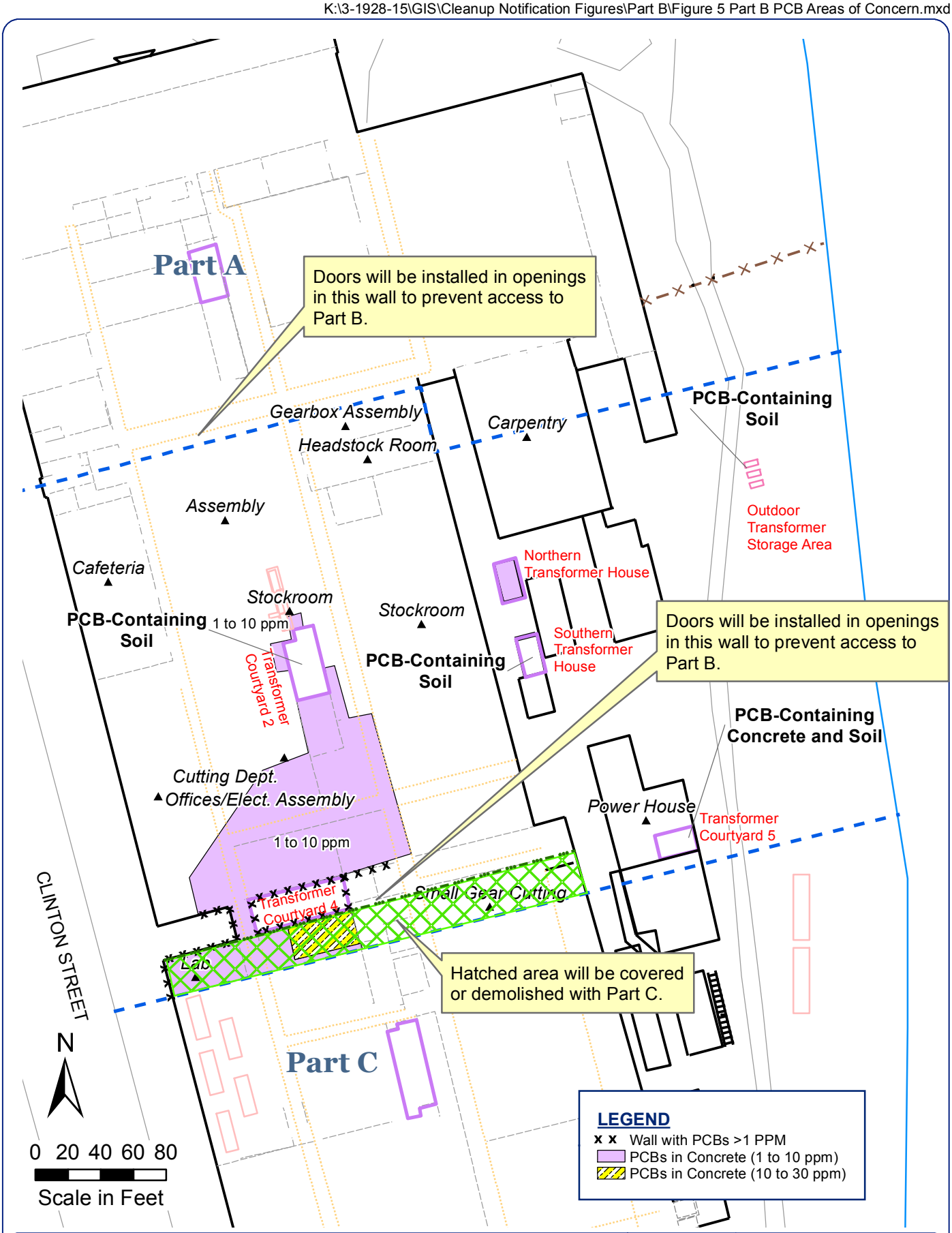


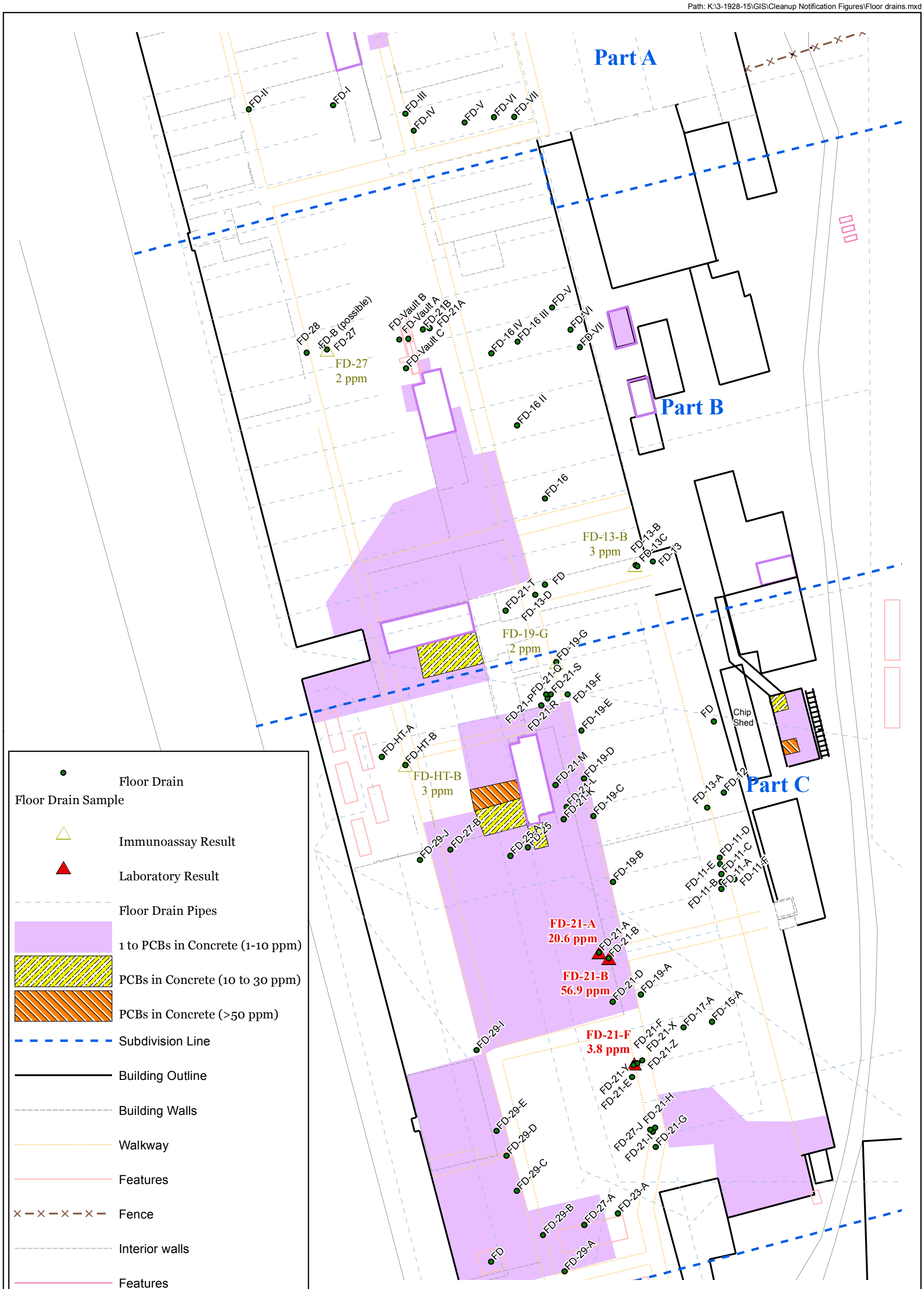
FIGURE 5: PCB AREAS OF CONCERN
JONES & LAMSON PLANT #1
SPRINGFIELD, VERMONT

The Johnson Company

100 State Street, Suite 600
Montpelier, VT 05602

Drawn by: RTK	Date: 01/07/13
Chk'd by: CMC	Date:
App'd by:	Date:
Scale:1 " = 80 feet	Project: 3-1928-15

Path: K:\3-1928-15\GIS\Cleanup Notification Figures\Floor drains.mxd



Notes:
Sample locations are approximate.

Figure 6: Floor Drains
Jones and Lamson Plant #1
Springfield, Vermont

The Johnson Company

100 State Street, Suite 600
Montpelier, VT 05602

Drawn by: RTK Date: 01/07/13
Reviewed by: CMC Date:

Scale: 1" = 80' Project: 3-1928-15

ATTACHMENT 1

Summary of Transformer Analytical Results

TRANSFORMER SERVICE, INC.
TRANSFORMER LIST – JONES & LAMSON SITE
SPRINGFIELD VERMONT
JUNE 12, 2008

No.	Serial No.	Mfg.	KVA	Gal.	Full Weight	PCB ppm	Comments empty weight EST
Bay # 1 – Front Offices							
1	5774322	GE	50	40	650 est	14	350
2	5774304	GE	50	40	650 est	18	350
3	5774301	GE	50	40	650 est	9	350
4	L977886YGMA	GE	167	50 E	1190	2	816
5	L977887YGMA	GE	167	50 E	1190	<2	816
6	L977885YGMA	GE	167	50 E	1190	<2	816
Bay # 2 – Stock Room							
7	2710625	West.	333	205	5300	16	4100
8	2710626	West.	333	205	5300	19	4100
9	2710627	West.	333	205	5300	24	4100
10	3573912	GE	50	55	700 EST	65	pumped – 288
11	Couldn't get	GE	50	40 E	700 EST	63	pumped 288
12	3593179	GE	50	55	700 EST	66	pumped 288
Bay # 3 – Steel Room							
13	95184	Kuhlman	200	200 E	4000 EST	6	= 2500
14	95183	Kuhlman	200	200 E	"	13	2500
15	95185	Kuhlman	200	200 E	"	49	2500
16	340479	Wagner	100	66	2000 est	4	1505
17	340480	Wagner	100	66	2000 est	4	1505
18	304143	Wagner	100	66	2000 est	4	1505
19	1312514	GE	100	75 E	2000 est	17	1450
20	1183962	GE	100	75 E	2000 est	18	1450
21	1720008	GE	100	75 E	2000 est	17	1450
Bay # 4 – Outside Building							
22	5026	Wagner	200	185	5000	85	pumped – 3613
23	5025 353552	Wagner	200	185	5000	59	pumped 3613
24	5027	Wagner	200	185	5000	73	pumped 3613
							43866

- continued –

n. Trips

Jones & Lamson Site Continued

No.	Serial No.	Mfg.	KVA	Gal.	Full Weight	PCB ppm	Comments Empty EST weight
Bay # 5 – Boiler Room							
25	79436		100	75 E	2000 E	82	This group is covered in plastic. At least one unit was vandalized & oil dumped out. 563
26	E2412N99CA2		100	75 E	2000 E	16	563
27	79435		100	75 E	2000 E	113	563
28	No entry for this line item						
29	No entry for this line item						
30	79413		100	75 E	2000 E	<2	563
Loading Bay – Outside							
31	80A034608	West.	75	Empty	891	<2	Vandalized 330
32	80A034609	West.	75	Empty	891	<2	Vandalized 330
33	80A034607	West.	75	Empty	891	<2	Vandalized 330
Inside Main Building							
34	79H034254	West.	500	300 E	5311	unknown	Padmount 306/4
35	unknown		112.5	Dry Type		N/A	
Outdoor Poles *							1200
36							
37							1200
38							
39							
40							
41							5080

*Data for the outdoor pole transformers not yet available. Customer will remove units from poles, TSI will test for PCB's and dispose or recycle accordingly.

15 unit.

Contaminated 17 drums 855941 = 641.25

17 drums 840921 = 6,300 LBS

Total 39 units

ATTACHMENT 2

Analytical Results from Eastern Analytical, Inc. and Phoenix Environmental Laboratories, Inc.

SEE CD-ROM FOR COMPLETE LAB RESULT PACKAGE

CONFIRMATION SAMPLES

OCT 16 2000

ENDYNE, INC.

Laboratory Services
160 James Brown Drive
Williston, Vermont 05495
(802) 879-4333
FAX 879-7103

LABORATORY REPORT

Stone Environmental, Inc.	PROJECT: J&L Springfield
58 East State St.	ORDER ID: 9449
Montpelier, VT 05602	RECEIVE DATE: September 22, 2000
Attn: Mike Rossi	REPORT DATE: October 17, 2000

Enclosed please find the results of the analyses performed for the samples referenced on the attached chain of custody. Different groups of analyses may be reported under separate cover.

All samples were prepared and analyzed by requirements outlined in the referenced methods and within the specified holding times.

All instrumentation was calibrated with the appropriate frequency and verified by the requirements outlined in the referenced methods.

Blank contamination was not observed at levels affecting the analytical results.

Analytical method precision and accuracy was monitored by laboratory control standards which included matrix spike, duplicate and quality control analyses. These standards were determined to be within established laboratory method acceptance limits, unless otherwise noted.

Reviewed by,

H[illegible]
Laboratory Director

enclosures

ENDYNE, INC.

Laboratory Services
160 James Brown Drive
Williston, Vermont 05495
(802) 879-4333
FAX 879-7103

LABORATORY REPORT

CLIENT: Stone Environmental, Inc.
PROJECT: J&L Springfield
REPORT DATE: October 17, 2000

ORDER ID: 9449
DATE RECEIVED: September 22, 2000
SAMPLER: MR/DC
ANALYST: 128

Ref. Number: 162517 | Site: C3 B3 | Date Sampled: September 20, 2000 | Time: 12:00 PM

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	<35.0	ug/kg, dry	SW 8082	10/14/00
Arochlor-1221	<35.0	ug/kg, dry	SW 8082	10/14/00
Arochlor-1232	<35.0	ug/kg, dry	SW 8082	10/14/00
Arochlor-1242	<35.0	ug/kg, dry	SW 8082	10/14/00
Arochlor-1248	<35.0	ug/kg, dry	SW 8082	10/14/00
Arochlor-1254	<35.0	ug/kg, dry	SW 8082	10/14/00
Arochlor-1260	4,700.	ug/kg, dry	SW 8082	10/14/00
Arochlor-1268	<35.0	ug/kg, dry	SW 8082	10/14/00
Percent Solids	85.	%	SW 8082	10/14/00
Surrogate 1	99.	%	SW 8082	10/14/00

Ref. Number: 162518 | Site: C4 A1 | Date Sampled: September 20, 2000 | Time: 11:00 AM

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	<35.0	ug/kg, dry	SW 8082	10/14/00
Arochlor-1221	<35.0	ug/kg, dry	SW 8082	10/14/00
Arochlor-1232	<35.0	ug/kg, dry	SW 8082	10/14/00
Arochlor-1242	<35.0	ug/kg, dry	SW 8082	10/14/00
Arochlor-1248	<35.0	ug/kg, dry	SW 8082	10/14/00
Arochlor-1254	<35.0	ug/kg, dry	SW 8082	10/14/00
Arochlor-1260	<35.0	ug/kg, dry	SW 8082	10/14/00
Arochlor-1268	<35.0	ug/kg, dry	SW 8082	10/14/00
Percent Solids	82.	%	SW 8082	10/14/00
Surrogate 1	103.	%	SW 8082	10/14/00

ENDYNE, INC.

Laboratory Services

160 James Brown Drive
Williston, Vermont 05495
(802) 879-4333
FAX 879-7103

LABORATORY REPORT

Stone Environmental, Inc.
58 East State St.
Montpelier, VT 05602
Attn: Mike Rossi

PROJECT: GWM
ORDER ID: 8913
RECEIVE DATE: August 16, 2000
REPORT DATE: August 24, 2000

Enclosed please find the results of the analyses performed for the samples referenced on the attached chain of custody. Different groups of analyses may be reported under separate cover.

All samples were prepared and analyzed by requirements outlined in the referenced methods and within the specified holding times.

All instrumentation was calibrated with the appropriate frequency and verified by the requirements outlined in the referenced methods.

Blank contamination was not observed at levels affecting the analytical results.

Analytical method precision and accuracy was monitored by laboratory control standards which include matrix spike, duplicate and quality control analyses. These standards were determined to be within established laboratory method acceptance limits, unless otherwise noted.

Asterisk in results column indicates value not reported, surrogate falls outside laboratory QA/QC parameters due to sample matrix interferences.

All Sample extracted by EPA method 3540C, soxhlet extraction.

Reviewed by,

RECEIVED AUG 24 2000 By

Harry B. Locker, Ph.D.
Laboratory Director

Enclosures

ENDYNE, INC.

Laboratory Services

160 James Brown Drive
Williston, Vermont 05495
(802) 879-4333
FAX 879-7103

LABORATORY REPORT

CLIENT: Stone Environmental, Inc.
PROJECT: GWM
REPORT DATE: August 24, 2000

ORDER ID: 8913
DATE RECEIVED: August 16, 2000
SAMPLER: MDR
ANALYST: 128

Ref. Number: 160548 Site: CY1 A Date Sampled: August 15, 2000 Time: 1:00 PM

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	< 20.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1221	< 20.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1232	< 20.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1242	< 20.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1248	< 20.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1254	< 20.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1260	4,170.	ug/kg, dry	SW 8082	8/23/00
Arochlor-1268	< 20.0	ug/kg, dry	SW 8082	8/23/00
Percent Solids	83.	%	SW 8082	8/23/00
Surrogate 1	NR*	%	SW 8082	8/23/00

Ref. Number: 160549 Site: CY1 B Date Sampled: August 15, 2000 Time: 12:45 PM

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	< 20.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1221	< 20.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1232	< 20.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1242	< 20.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1248	< 20.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1254	< 20.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1260	1,140.	ug/kg, dry	SW 8082	8/23/00
Arochlor-1268	< 20.0	ug/kg, dry	SW 8082	8/23/00
Percent Solids	83.	%	SW 8082	8/23/00
Surrogate 1	NR*	%	SW 8082	8/23/00

ENDYNE, INC.

Laboratory Services

160 James Brown Drive
Williston, Vermont 05495
(802) 879-4333
FAX 879-7103

LABORATORY REPORT

CLIENT: Stone Environmental, Inc.
PROJECT: GWM
REPORT DATE: August 24, 2000

ORDER ID: 8913
DATE RECEIVED: August 16, 2000
SAMPLER: MDR
ANALYST: 128

Ref. Number: 160550 Site: CY1 C Date Sampled: August 15, 2000 Time: 12:30 PM

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	< 45.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1221	< 45.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1232	< 45.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1242	< 45.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1248	< 45.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1254	< 45.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1260	8,240.	ug/kg, dry	SW 8082	8/23/00
Arochlor-1268	< 45.0	ug/kg, dry	SW 8082	8/23/00
Percent Solids	84.	%	SW 8082	8/23/00
Surrogate 1	NR*	%	SW 8082	8/23/00

Ref. Number: 160551 Site: CY2 A Date Sampled: August 15, 2000 Time: 2:00 PM

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	< 50.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1221	< 50.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1232	< 50.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1242	< 50.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1248	< 50.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1254	< 50.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1260	1,070.	ug/kg, dry	SW 8082	8/23/00
Arochlor-1268	< 50.0	ug/kg, dry	SW 8082	8/23/00
Percent Solids	84.	%	SW 8082	8/23/00
Surrogate 1	NR*	%	SW 8082	8/23/00

ENDYNE, INC.

Laboratory Services

160 James Brown Drive
Williston, Vermont 05495
(802) 879-4333
FAX 879-7103

LABORATORY REPORT

CLIENT: Stone Environmental, Inc.
PROJECT: GWM
REPORT DATE: August 24, 2000

ORDER ID: 8913
DATE RECEIVED: August 16, 2000
SAMPLER: MDR
ANALYST: 128

Ref. Number: 160552 Site: CY2 B Date Sampled: August 15, 2000 Time: 2:15 PM

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	< 650.	ug/kg, dry	SW 8082	8/23/00
Arochlor-1221	< 650.	ug/kg, dry	SW 8082	8/23/00
Arochlor-1232	< 650.	ug/kg, dry	SW 8082	8/23/00
Arochlor-1242	< 650.	ug/kg, dry	SW 8082	8/23/00
Arochlor-1248	< 650.	ug/kg, dry	SW 8082	8/23/00
Arochlor-1254	< 650.	ug/kg, dry	SW 8082	8/23/00
Arochlor-1260	27,100.	ug/kg, dry	SW 8082	8/23/00
Arochlor-1268	< 650.	ug/kg, dry	SW 8082	8/23/00
Percent Solids	62.	%	SW 8082	8/23/00
Surrogate 1	NR*	%	SW 8082	8/23/00

Ref. Number: 160553 Site: CY2 C Date Sampled: August 15, 2000 Time: 2:30 PM

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	< 40.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1221	< 40.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1232	< 40.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1242	< 40.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1248	< 40.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1254	< 40.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1260	7,430.	ug/kg, dry	SW 8082	8/23/00
Arochlor-1268	< 40.0	ug/kg, dry	SW 8082	8/23/00
Percent Solids	84.	%	SW 8082	8/23/00
Surrogate 1	NR*	%	SW 8082	8/23/00

ENDYNE, INC.

Laboratory Services

160 James Brown Drive
Williston, Vermont 05495
(802) 879-4333
FAX 879-7103

LABORATORY REPORT

CLIENT: Stone Environmental, Inc.
PROJECT: GWM
REPORT DATE: August 24, 2000

ORDER ID: 8913
DATE RECEIVED: August 16, 2000
SAMPLER: MDR
ANALYST: 128

Ref. Number: 160554 Site: CY3 A Date Sampled: August 15, 2000 Time: 3:00 PM

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	<45.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1221	<45.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1232	<45.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1242	<45.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1248	<45.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1254	537.	ug/kg, dry	SW 8082	8/23/00
Arochlor-1260	<45.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1268	<45.0	ug/kg, dry	SW 8082	8/23/00
Percent Solids	84.	%	SW 8082	8/23/00
Surrogate 1	NR*	%	SW 8082	8/23/00

Ref. Number: 160555 Site: CY3 B Date Sampled: August 15, 2000 Time: 3:15 PM

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	<45.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1221	<45.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1232	<45.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1242	<45.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1248	<45.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1254	754.	ug/kg, dry	SW 8082	8/23/00
Arochlor-1260	<45.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1268	<45.0	ug/kg, dry	SW 8082	8/23/00
Percent Solids	73.	%	SW 8082	8/23/00
Surrogate 1	NR*	%	SW 8082	8/23/00

ENDYNE, INC.

Laboratory Services

160 James Brown Drive
Williston, Vermont 05495
(802) 879-4333
FAX 879-7103

LABORATORY REPORT

CLIENT: Stone Environmental, Inc.
PROJECT: GWM
REPORT DATE: August 24, 2000

ORDER ID: 8913
DATE RECEIVED: August 16, 2000
SAMPLER: MDR
ANALYST: 128

Ref. Number: 160556 Site: CY3 C Date Sampled: August 15, 2000 Time: 3:30 PM

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	< 55.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1221	< 55.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1232	< 55.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1242	< 55.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1248	< 55.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1254	4,370.**	ug/kg, dry	SW 8082	8/23/00
Arochlor-1260	< 55.0	ug/kg, dry	SW 8082	8/23/00
Arochlor-1268	< 55.0	ug/kg, dry	SW 8082	8/23/00
Percent Solids	77.	%	SW 8082	8/23/00
Surrogate 1	NR*	%	SW 8082	8/23/00

Ref. Number: 160629 Site: CY 5 Date Sampled: August 16, 2000 Time: 4:00 PM

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	< 375.	ug/kg, dry	SW 8082	8/23/00
Arochlor-1221	< 375.	ug/kg, dry	SW 8082	8/23/00
Arochlor-1232	< 375.	ug/kg, dry	SW 8082	8/23/00
Arochlor-1242	< 375.	ug/kg, dry	SW 8082	8/23/00
Arochlor-1248	< 375.	ug/kg, dry	SW 8082	8/23/00
Arochlor-1254	< 375.	ug/kg, dry	SW 8082	8/23/00
Arochlor-1260	5,110.	ug/kg, dry	SW 8082	8/23/00
Arochlor-1268	< 375.	ug/kg, dry	SW 8082	8/23/00
Percent Solids	65.	%	SW 8082	8/23/00
Surrogate 1	NR*	%	SW 8082	8/23/00

CHAIN OF CUSTODY RECORD

STONE ENVIRONMENTAL INC

SEI Study # JtL

Project Name/Client Study # GWM.

Study Director Mike Rossi

Sampling Personnel Mike Rossi

SAMPLE INFORMATION

Sample Identification	Date Collected 8/15/00 MDT	Type *	Cont.**	Number of Containers	Analysis Requested: 4042 Soxhlet Extraction			
CY1A	8/15/00 ~~1:00~~ 13:00	2	2	1	✓			
CY1B	12:45				✓			
CY1C	12:30				✓			
CY2A	2:00				✓			
CY2B	2:15				✓			
CY2C	2:30				✓			
CY3A	3:00				✓			
CY3B	3:15				✓			
CY3C	3:30				✓			
CY5	4:00	✓	✓	✓	✓			

Ship To:

Relinquished By: (Signature)	Date/Time	Received By: (Signature)	Date/Time
[signature]	8/15/00 4:15	[signature]	8/15/00 4:15
[signature]	8/16/00 8:35	[signature]	8-16-00 8:30

Special Instructions: * Type of Sample (1) water (2) soil
** Container (1) bag (2) bottle (3) shelby tube (4) other:_____

Condition of samples when received by lab:

☐ ambient air ☐ ice/ice substitute ☐ frozen

Please remit a completed, signed copy to:

Stone Environmental, Inc.
58 East State Street
Montpelier, Vermont 05602

white copy: original yellow copy: laboratory pink copy: SEI

Page __ of __

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GRIFFIN INTERNATIONAL, INC.
IMMUNOASSAY CALCULATIONS

SITE NAME: JONES AND LAMSON PLANT 1
SITE LOCATION: SPRINGFIELD, VERMONT
SAMPLE COLLECTION DATE: OCTOBER 8 - OCTOBER 9, 2003
SAMPLE EXTRACTION DATE: OCTOBER 21, 2003
SAMPLE RUN DATE: OCTOBER 22, 2003
KIT NAME/TYPE: RAPID ASSAY PCB IMMUNOASSAY

CALIBRATION DATA					
STD (ppb)	Control	0.0	0.25	1.0	5.0
Mean Absorbance	0.654	1.424	1.191	0.944	0.579
Percent CV	N/A	1.9	3.0	0.7	3.7
Low Extract Conc	0.25	ppb			
	Measured	Actual	Percent		
Control#1 Results	3.60	3.00	120.00%		
Control#2 Results	3.62	3.00	120.67%		
Average	3.61	3.00	1.20		

SUMMARY OF SAMPLE QA				
Location	Type	Res 1	Res 2	RPD
CY2-SB2-2	EXT DUP	ND	ND	N/A
CY2-SB1-1	EXT DUP	525	495	5.9
CY1-SB4-1D	EXT DUP	ND	ND	N/A
CY1-SB3-1	EXT DUP	ND	ND	N/A
CY1-SB4-2	EXT DUP	ND	ND	N/A
CY1-SB4-3	FIELD DUP	525	ND	N/A
CY1-SB2-2	FIELD DUP	ND	ND	N/A
CY2-SB3-1D	FIELD DUP	ND	ND	N/A

IMMUNOASSAY TESTING RESULTS												
							Extract Conc	Reactivity	PCB Conc	Detection	Data Qualifiers	
Field Sample ID	Lab ID	Collect Date	Run Date	Net Wt (g)	Dilution 1	Dilution 2	ug/l	Factor	ug/kg	Limit ug/kg	Low Conc	QC Data
CY1-SB1-1	1	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY1-SB1-2	2	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY1-SB1-2D	3	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY1-SB1-3	4	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY1-SB2-1	5	10/8 - 10/9/03	10/22/03	10.0	250	0	0.58	1.00	290	125		
CY1-SB2-2	6	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY1-SB2-3	7	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY1-SB3-1	8	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY1-SB3-2	9	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY1-SB3-3	10	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY1-SB4-1	11	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY1-SB4-1D	12	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY1-SB4-2	13	10/8 - 10/9/03	10/22/03	9.9	250	0	ND	1.00	ND	126		
CY1-SB4-3	14	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY1-SB5-1	15	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY1-SB5-2	16	10/8 - 10/9/03	10/22/03	9.9	250	0	ND	1.00	ND	126		
CY1-SB5-3	17	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY2-SB1-1	18	10/8 - 10/9/03	10/22/03	10.0	250	0	1.05	1.00	525	125		
CY2-SB1-2	19	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY2-SB1-3	20	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY2-SB2-1	21	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY2-SB2-2	22	10/8 - 10/9/03	10/22/03	9.9	250	0	ND	1.00	ND	126		
CY2-SB2-3	23	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY2-SB3-1	24	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY2-SB3-1D	25	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY2-SB3-2	26	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY2-SB3-3	27	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY2-SB3-3D	28	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY2-SB4-1	29	10/8 - 10/9/03	10/22/03	10.1	250	0	0.57	1.00	282	124		
CY2-SB4-2	30	10/8 - 10/9/03	10/22/03	10.1	250	0	0.45	1.00	223	124		
CY2-SB4-3	31	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		

Notes:
1. "ND" Means not detected at or above the detection limit
2. Immunoassay Test Results generated by Griffin International using Strategic Diagnostics Inc. PCB Soil Test Kit
3. RPD Means "Relative Percent Difference" and is defined as 100x the difference of the two results, divided by the mean of the two results

GRIFFIN INTERNATIONAL, INC.
IMMUNOASSAY CALCULATIONS

SITE NAME: JONES AND LAMSON PLANT 1
SITE LOCATION: SPRINGFIELD, VERMONT
SAMPLE COLLECTION DATE: OCTOBER 8 - OCTOBER 9, 2003
SAMPLE EXTRACTION DATE: OCTOBER 21, 2003
SAMPLE RUN DATE: OCTOBER 22, 2003
KIT NAME/TYPE: RAPID ASSAY PCB IMMUNOASSAY

CALIBRATION DATA					
STD (ppb)	Control	0.0	0.25	1.0	5.0
Mean Absorbance	0.657	1.316	1.151	0.894	0.556
Percent CV	N/A	0.1	0.1	0.7	2.9
Low Extract Conc	0.25	ppb			
	Measured	Actual	Percent		
Control #1 Results	3.12	3.0	104.00%		
Control #2 Results	2.45	3.0	81.67%		
Average	2.785	3.0	0.93		

SUMMARY OF SAMPLE QA				
Location	Type	Res 1	Res 2	RPD
CY5-SB2-3	EXT DUP	ND	ND	N/A
CY5-SB1-2	EXT DUP	ND	ND	N/A
CY5-SB1-3	EXT DUP	ND	ND	N/A
CY3-SB5-1	EXT DUP	195	315	47.1
CY5-SB1-3	FIELD DUP	ND	ND	N/A
CY3-SB1-1	FIELD DUP	ND	ND	N/A

IMMUNOASSAY TESTING RESULTS

Field Sample ID	Lab ID	Collect Date	Run Date	Net Wt (g)	Dilution 1	Dilution 2	Extract Conc ug/l	Reactivity Factor	PCB Conc ug/kg	Detection Limit ug/kg	Data Qualifiers Low Conc	QC Data
CY2-SB5-1	32	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY3-SB1-1	33	10/8 - 10/9/03	10/22/03	9.9	250	0	ND	1.00	ND	126		
CY3-SB1-2	34	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY3-SB1-3	35	10/8 - 10/9/03	10/22/03	9.9	250	0	ND	1.00	ND	126		
CY3-SB2-1	36	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY3-SB2-2	37	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY3-SB2-3	38	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY3-SB3-1	39	10/8 - 10/9/03	10/22/03	10.1	250	0	0.48	1.00	238	124		
CY3-SB3-1D	40	10/8 - 10/9/03	10/22/03	10.1	250	0	0.93	1.00	460	124		
CY3-SB3-2	41	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY3-SB3-3	42	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY3-SB4-1	43	10/8 - 10/9/03	10/22/03	10.1	250	0	1.23	1.00	609	124		
CY3-SB4-2	44	10/8 - 10/9/03	10/22/03	10.1	250	0	0.24	1.00	119	124	J	
CY3-SB4-3	45	10/8 - 10/9/03	10/22/03	10.0	250	0	0.25	1.00	125	125		
CY3-SB5-1	46	10/8 - 10/9/03	10/22/03	10.0	250	0	0.39	1.00	195	125		
CY3-SB5-2	47	10/8 - 10/9/03	10/22/03	10.0	250	0	1.65	1.00	825	125		
CY4-SB1-1	48	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY4-SB2-1	49	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY4-SB3-1	50	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY4-SB3-1D	51	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY5-SB1-1	1	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY5-SB1-2	2	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY5-SB1-3	3	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY5-SB2-1	4	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY5-SB2-2	5	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY5-SB2-3	6	10/8 - 10/9/03	10/22/03	10.2	250	0	ND	1.00	ND	123		
CY5-SB3-1	7	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY5-SB3-2	8	10/8 - 10/9/03	10/22/03	9.9	250	0	ND	1.00	ND	126		
CY5-SB3-3	9	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY5-SB4-1	10	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		

Notes:
1. "ND" Means not detected at or above the detection limit
2. Immunoassay Test Results generated by Griffin International using Strategic Diagnostics Inc. PCB Soil Test Kit
3. RPD Means "Relative Percent Difference" and is defined as 100x the difference of the two results, divided by the mean of the two results

GRIFFIN INTERNATIONAL, INC.
IMMUNOASSAY CALCULATIONS

SITE NAME: JONES AND LAMSON PLANT 1
SITE LOCATION: SPRINGFIELD, VERMONT
SAMPLE COLLECTION DATE: OCTOBER 8 - OCTOBER 9, 2003
SAMPLE EXTRACTION DATE: OCTOBER 21, 2003
SAMPLE RUN DATE: OCTOBER 22, 2003
KIT NAME/TYPE: RAPID ASSAY PCB IMMUNOASSAY

CALIBRATION DATA					
STD (ppb)	Control	0.0	0.25	1.0	5.0
Mean Absorbance	0.778	1.427	1.233	0.953	0.600
Percent CV	N/A	4.0	3.5	2.0	4.9
Low Extract Conc	0.25	ppb			
	Measured	Actual	Percent		
Control #1 Results	3.54	3.0	118.00%		
Control #2 Results	2.96	3.0	98.67%		
Average	3.25	3.00	1.08		

SUMMARY OF SAMPLE QA				
Location	Type	Res 1	Res 2	RPD
CY5-SB4-3	EXT DUP	ND	ND	N/A

IMMUNOASSAY TESTING RESULTS												
							Extract Conc	Reactivity	PCB Conc	Detection	Data Qualifiers	
Field Sample ID	Lab ID	Collect Date	Run Date	Net Wt (g)	Dilution 1	Dilution 2	ug/l	Factor	ug/kg	Limit ug/kg	Low Conc	QC Data
CY5-SB4-2	11	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY5-SB4-3	12	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY5-SB5-1	13	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY5-SB5-2	14	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY5-SB5-3	15	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY5-SB2-3-ED	17	10/8 - 10/9/03	10/22/03	10.2	250	0	ND	1.00	ND	123		
CY2-SB2-2-ED	18	10/8 - 10/9/03	10/22/03	9.9	250	0	ND	1.00	ND	126		
CY2-SB1-1-ED	19	10/8 - 10/9/03	10/22/03	10.0	250	0	0.99	1.00	495	125		
CY1-SB4-ID-ED	20	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY5-SB4-3-ED	21	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY5-SB1-2-ED	22	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY1-SB3-1-ED	23	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY5-SB1-3-ED	24	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY1-SB4-2-ED	25	10/8 - 10/9/03	10/22/03	9.9	250	0	ND	1.00	ND	126		
CY3-SB5-1-ED	26	10/8 - 10/9/03	10/22/03	10.0	250	0	0.63	1.00	315	125		
CY5-SB1-3-FD	27	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY1-SB4-3-FD	28	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY1-SB2-2-FD	29	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY3-SB1-1-FD	30	10/8 - 10/9/03	10/22/03	9.9	250	0	ND	1.00	ND	126		
CY2-SB3-1D-FD	31	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		

Notes:
1. "ND" Means not detected at or above the detection limit
2. Immunoassay Test Results generated by Griffin International using Strategic Diagnostics Inc. PCB Soil Test Kit
3. RPD Means "Relative Percent Difference" and is defined as 100x the difference of the two results, divided by the mean of the two results
4. "NA" Means not applicable-Extraction and Field Dulpicate soil samples did not require weighing.

ENDYNE, INC.

Laboratory Services

160 James Brown Drive
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(802) 879-4333
FAX 879-7103

LABORATORY REPORT

Griffin International
PO Box 943
Williston, VT 05495
Attn: Rob Danckert

PROJECT: Jones&Lamson/01025446
ORDER ID: 25203
RECEIVE DATE: September 19, 2003
REPORT DATE: October 6, 2003

Enclosed please find the results of the analyses performed for the samples referenced on the attached chain of custody. Different groups of analyses may be reported under separate cover.

All samples were prepared and analyzed by requirements outlined in the referenced methods and within the specified holding times.

All instrumentation was calibrated with the appropriate frequency and verified by the requirements outlined in the referenced methods.

Blank contamination was not observed at levels affecting the analytical results.

Analytical method precision and accuracy was monitored by laboratory control standards which include matrix spike, duplicate and quality control analyses. These standards were determined to be within established laboratory method acceptance limits, unless otherwise noted.

Reviewed by,

Harry B. Locker, Ph.D.
Laboratory Director

enclosures

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ELAP 11263

ENDYNE, INC.

Laboratory Services

160 James Brown Drive
Williston, Vermont 05495
(802) 879-4333
FAX 879-7103

LABORATORY REPORT

CLIENT: Griffin International
PROJECT: Jones&Lamson/01025446
REPORT DATE: October 6, 2003

ORDER ID: 25203
DATE RECEIVED: September 19, 2003
SAMPLER: RD/MD
ANALYST: 333

Ref. Number: 217711 | Site: Trip Blank | Date Sampled: September 18, 2003 Time: 6:56 AM

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1221	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1232	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1242	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1248	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1254	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1260	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1268	< 0.5	ug/L	SW 8082	9/30/03
Surrogate 1	76.	%	SW 8082	9/30/03

Ref. Number: 217712 | Site: MW-13 | Date Sampled: September 18, 2003 Time: 9:50 AM

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1221	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1232	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1242	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1248	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1254	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1260	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1268	< 0.5	ug/L	SW 8082	9/30/03
Surrogate 1	100.	%	SW 8082	9/30/03

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ENDYNE, INC.

Laboratory Services

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Williston, Vermont 05495
(802) 879-4333
FAX 879-7103

LABORATORY REPORT

CLIENT: Griffin International
PROJECT: Jones&Lamson/01025446
REPORT DATE: October 6, 2003

ORDER ID: 25203
DATE RECEIVED: September 19, 2003
SAMPLER: RD/MD
ANALYST: 333

Ref. Number: 217713 | Site: MW-9 | Date Sampled: September 18, 2003 Time: 10:30 AM

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1221	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1232	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1242	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1248	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1254	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1260	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1268	< 0.5	ug/L	SW 8082	9/30/03
Surrogate 1	99.	%	SW 8082	9/30/03

Ref. Number: 217714 | Site: MW-CSO | Date Sampled: September 18, 2003 Time: 10:40 AM

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1221	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1232	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1242	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1248	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1254	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1260	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1268	< 0.5	ug/L	SW 8082	9/30/03
Surrogate 1	92.	%	SW 8082	9/30/03

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ENDYNE, INC.

Laboratory Services

160 James Brown Drive
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LABORATORY REPORT

CLIENT: Griffin International
PROJECT: Jones&Lamson/01025446
REPORT DATE: October 6, 2003

ORDER ID: 25203
DATE RECEIVED: September 19, 2003
SAMPLER: RD/MD
ANALYST: 333

Ref. Number: 217715 | Site: MW-10A | Date Sampled: September 18, 2003 Time: 11:25 AM

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1221	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1232	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1242	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1248	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1254	< 0 5	ug/L	SW 8082	9/30/03
Arochlor-1260	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1268	< 0.5	ug/L	SW 8082	9/30/03
Surrogate 1	94.	%	SW 8082	9/30/03

Ref. Number: 217716 | Site: MW-8 | Date Sampled: September 18, 2003 Time: 11:35 AM

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1221	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1232	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1242	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1248	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1254	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1260	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1268	< 0.5	ug/L	SW 8082	9/30/03
Surrogate 1	90.	%	SW 8082	9/30/03

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ENDYNE, INC.

Laboratory Services

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(802) 879-4333
FAX 879-7103

LABORATORY REPORT

CLIENT: Griffin International
PROJECT: Jones&Lamson/01025446
REPORT DATE: October 6, 2003

ORDER ID: 25203
DATE RECEIVED: September 19, 2003
SAMPLER: RD/MD
ANALYST: 333

Ref. Number: 217717 | Site: MW-4 | Date Sampled: September 18, 2003 Time: 12:10 PM

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1221	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1232	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1242	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1248	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1254	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1260	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1268	< 0.5	ug/L	SW 8082	9/30/03
Surrogate 1	124.	%	SW 8082	9/30/03

Ref. Number: 217718 | Site: MW-8D | Date Sampled: September 18, 2003 Time: 12:25 PM

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1221	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1232	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1242	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1248	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1254	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1260	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1268	< 0.5	ug/L	SW 8082	9/30/03
Surrogate 1	127.	%	SW 8082	9/30/03

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Laboratory Services

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LABORATORY REPORT

CLIENT: Griffin International
PROJECT: Jones&Lamson/01025446
REPORT DATE: October 6, 2003

ORDER ID: 25203
DATE RECEIVED: September 19, 2003
SAMPLER: RD/MD
ANALYST: 333

Ref. Number: 217719 | Site: MW-5 | Date Sampled: September 18, 2003 Time: 1:42 PM

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1221	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1232	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1242	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1248	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1254	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1260	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1268	< 0.5	ug/L	SW 8082	9/30/03
Surrogate 1	94.	%	SW 8082	9/30/03

Ref. Number: 217720 | Site: MW-6D | Date Sampled: September 18, 2003 Time: 1:50 PM

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1221	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1232	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1242	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1248	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1254	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1260	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1268	< 0.5	ug/L	SW 8082	9/30/03
Surrogate 1	101.	%	SW 8082	9/30/03

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LABORATORY REPORT

CLIENT: Griffin International
PROJECT: Jones&Lamson/01025446
REPORT DATE: October 6, 2003

ORDER ID: 25203
DATE RECEIVED: September 19, 2003
SAMPLER: RD/MD
ANALYST: 333

Ref. Number: 217721 | Site: Duplicate | Date Sampled: September 18, 2003 Time: 2:10 PM

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1221	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1232	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1242	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1248	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1254	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1260	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1268	< 0.5	ug/L	SW 8082	9/30/03
Surrogate 1	96.	%	SW 8082	9/30/03

Ref. Number: 217722 | Site: MW-7 | Date Sampled: September 18, 2003 Time: 2:15 PM

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1221	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1232	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1242	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1248	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1254	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1260	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1268	< 0.5	ug/L	SW 8082	9/30/03
Surrogate 1	94.	%	SW 8082	9/30/03

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LABORATORY REPORT

CLIENT: Griffin International
PROJECT: Jones&Lamson/01025446
REPORT DATE: October 6, 2003

ORDER ID: 25203
DATE RECEIVED: September 19, 2003
SAMPLER: RD/MD
ANALYST: 333

Ref. Number: 217723 | Site: MW-6 | Date Sampled: September 18, 2003 Time: 2:30 PM

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1221	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1232	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1242	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1248	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1254	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1260	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1268	< 0.5	ug/L	SW 8082	9/30/03
Surrogate 1	128.	%	SW 8082	9/30/03

Ref. Number: 217724 | Site: MW-7D | Date Sampled: September 18, 2003 Time: 3:25 PM

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1221	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1232	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1242	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1248	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1254	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1260	< 0.5	ug/L	SW 8082	9/30/03
Arochlor-1268	< 0.5	ug/L	SW 8082	9/30/03
Surrogate 1	110.	%	SW 8082	9/30/03

ACCREDITED IN ACCORDANCE WITH ELAP 11263

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Williston, Vermont 05495
(802) 879-4333

Special Reporting Instructions: US EPA BROWNFIELDS SITE

Project Name:	Reporting Address:	Billing Address:
TONEY & LAMSON #1	GRIFFIN	GRIFFIN
Endyne Order ID: (Lab Use Only) 25203 / -O / -I / -S	Company: GI Contact Name/Phone #: RD	Sampler Name: RD/MD Phone #:

Ref # (Lab Use Only)	Sample Identification	Matrix	GRAB	COMP	Date/Time 9/18/03	Sample Containers No.	Sample Containers Type/Size	Field Results/Remarks	Analysis Required	Sample Preservation	Ru
217711	TRIP BLANK	H_2O	X		0656	1	1L	PCBs	29	—	
217712	MW-13				0950						
217713	MW-9				1030						
217714	MW-C-D				1040						
217715	MW-10A				1125						
217716	MW-8				1135						
217717	MW-4				1210						
217718	MW-8D				1225						
217719	MW-5				1342						
217720	MW-6D				1350						

Relinquished by:	Date/Time	Received by:	Date/Time	Received by:	Date/Time
[signature]	9/18/03	[signature]	10:58 9/19	Molly Hodi	11:2 9/19/03

New York State Project: Yes _____ No X

Requested Analyses

1	pH	6	TKN	11	Total Solids	16	Sulfate	21	1664 TPH/FOG	26	8270 PAH
2	Chloride	7	Total P	12	TSS	17	Coliform (Specify)	22	8015 GRO	27	PP13 Metals
3	Ammonia N	8	Total Diss. P	13	TDS	18	COD	23	8015 DRO	28	RCRA8 Metals
4	Nitrite N	9	BOD	14	Turbidity	19	8021B	24	8260/8260B	29	8082
5	Nitrate N	10	Alkalinity	15	Conductivity	20	8010/8020	25	8270 B/N or Acid	30	
31	Metals (As Is, Total, Diss.) Ag, Al, As, B, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, Mg, Mn, Mo, Na, Ni, Pb, Sb, Se, Tl, V, Zn										
32	TCLP (Specify: volatiles, semi-volatiles, metals, pesticides, herbicides)					33					
34	Other										

LAB USE ONLY
Delivery:
Temp:
Comment:

(White, Yellow, Pink Copy - Laboratory / Goldenrod Copy - Client)

Iamel n Dri
Williston, Vermont 05495
(802) 879-4333

/ 61

Special Reporting Instructions: US EPA BROWNFIELD SITE

Project Name: JONES & LAMSON #1	Reporting Address: GREFFIN	Billing Address: GREFFIN
Endyne Order ID: (Lab Use Only) 25203 — 1 -O, -I, -S	Company: GE Contact Name/Phone #:	Sampler Name: RD / MD Phone #:

Ref # (Lab Use Only)	Sample Identification	Matrix	GRAB	COMP	Date/Time 9/18/03	Sample Containers No.	Sample Containers Type/Size	Field Results/Remarks	Analysis Required	Sample Preservation	Rush
217721	DUPLICATE	H_2O	X		1410	1	1L		29	—	
217722	MW-7	↓	↓		1415	↓	↓		↓	↓	
217723	MW-6				1430						
217724	MW-7D	↓	↓		1525	↓	↓		↓	↓	

Relinquished by:	Date/Time	Received by:	Date/Time	Received by:	Date/Time
[signature]	9/18/03	[signature]	9/19 10:58	Molly Hodi	9/19/03 11:28

New York State Project: Yes _____ No X

Requested Analyses

1	pH	6	TKN	11	Total Solids	16	Sulfate	21	1664 TPH/FOG	26	8270 PAH
2	Chloride	7	Total P	12	TSS	17	Coliform (Specify)	22	8015 GRO	27	PP13 Metals
3	Ammonia N	8	Total Diss. P	13	TDS	18	COD	23	8015 DRO	28	RCRA8 Metals
4	Nitrite N	9	BOD	14	Turbidity	19	8021B	24	8260/8260B	29	8082
5	Nitrate N	10	Alkalinity	15	Conductivity	20	8010/8020	25	8270 B/N or Acid	30	

31 Metals (As Is, Total, Diss.) Ag, Al, As, B, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, Mg, Mn, Mo, Na, Ni, Pb, Sb, Se, Tl, V, Zn

32 TCLP (Specify: volatiles, semi-volatiles, metals, pesticides, herbicides) 33

34 Other

LAB USE ONLY
Delivery: client
Temp: 7.5
Comment:

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ENDYNE, INC.
160 James Brown Drive
Williston, Vermont 05495
(802) 879-4333

CHAIN-OF-CUSTODY-RECORD

57655

Special Reporting Instructions: US EPA BROWNFIELD SITE

Project Name: JONES & LAMSON #1	Reporting Address: GREEN	Billing Address: GREEN
Endyne Order ID: (Lab Use Only) -O -I -S	Company: GE Contact Name/Phone #:	Sampler Name: RD / KM Phone #:

Ref # (Lab Use Only)	Sample Identification	Matrix	GRAB	COMP	Date/Time 9/18/03	Sample Containers No.	Sample Containers Type/Size	Field Results/Remarks	Analysis Required	Sample Preservation	Rush
	DUPLICATE	H_2O	X		1410	1	1L		29	—	
	MW-7	↓	↓		1415	↓	↓		↓	↓	
	MW-6				1430						
	MW-7D				1525						

Relinquished by:	Date/Time	Received by:	Date/Time	Received by:	Date/Time
[signature]	9/18/03	[signature]	[illegible]	[signature]	[illegible]

New York State Project: Yes _____ No X

Requested Analyses

1	pH	6	TKN	11	Total Solids	16	Sulfate	21	1664 TPH/FOG	26	8270 PAH
2	Chloride	7	Total P	12	TSS	17	Coliform (Specify)	22	8015 GRO	27	PP13 Metals
3	Ammonia N	8	Total Diss. P	13	TDS	18	COD	23	8015 DRO	28	RCRA8 Metals
4	Nitrite N	9	BOD	14	Turbidity	19	8021B	24	8260/8260B	29	8082
	Nitrate N	10	Alkalinity	15	Conductivity	20	8010/8020	25	8270 B/N or Acid	30	

als (As Is, Total, Diss.) Ag, Al, As, B, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, Mg, Mn, Mo, Na, Ni, Pb, Sb, Se, Tl, V, Zn

(Specify: volatiles, semi-volatiles, metals, pesticides, herbicides) 33

LAB USE ONLY
Delivery:
Temp:
Comment:

(White, Yellow, Pink Copy - ratory / Goldenrod Copy - Client)

GRIFFIN INTERNATIONAL, INC.
IMMUNOASSAY CALCULATIONS

SITE NAME: JONES AND LAMSON PLANT 1
SITE LOCATION: SPRINGFIELD, VERMONT
SAMPLE COLLECTION DATE: OCTOBER 8 - OCTOBER 9, 2003
SAMPLE EXTRACTION DATE: OCTOBER 21, 2003
SAMPLE RUN DATE: OCTOBER 22, 2003
KIT NAME/TYPE: RAPID ASSAY PCB IMMUNOASSAY

CALIBRATION DATA					
STD (ppb)	Control	0.0	0.25	1.0	5.0
Mean Absorbance	0.654	1.424	1.191	0.944	0.579
Percent CV	N/A	1.9	3.0	0.7	3.7
Low Extract Conc	0.25	ppb			
	Measured	Actual	Percent		
Control#1 Results	3.60	3.00	120.00%		
Control#2 Results	3.62	3.00	120.67%		
Average	3.61	3.00	1.20		

SUMMARY OF SAMPLE QA				
Location	Type	Res 1	Res 2	RPD
CY2-SB2-2	EXT DUP	ND	ND	N/A
CY2-SB1-1	EXT DUP	525	495	5.9
CY1-SB4-1D	EXT DUP	ND	ND	N/A
CY1-SB3-1	EXT DUP	ND	ND	N/A
CY1-SB4-2	EXT DUP	ND	ND	N/A
CY1-SB4-3	FIELD DUP	525	ND	N/A
CY1-SB2-2	FIELD DUP	ND	ND	N/A
CY2-SB3-1D	FIELD DUP	ND	ND	N/A

IMMUNOASSAY TESTING RESULTS												
							Extract Conc	Reactivity	PCB Conc	Detection	Data Qualifiers	
Field Sample ID	Lab ID	Collect Date	Run Date	Net Wt (g)	Dilution 1	Dilution 2	ug/l	Factor	ug/kg	Limit ug/kg	Low Conc	QC Data
CY1-SB1-1	1	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY1-SB1-2	2	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY1-SB1-2D	3	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY1-SB1-3	4	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY1-SB2-1	5	10/8 - 10/9/03	10/22/03	10.0	250	0	0.58	1.00	290	125		
CY1-SB2-2	6	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY1-SB2-3	7	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY1-SB3-1	8	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY1-SB3-2	9	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY1-SB3-3	10	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY1-SB4-1	11	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY1-SB4-1D	12	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY1-SB4-2	13	10/8 - 10/9/03	10/22/03	9.9	250	0	ND	1.00	ND	126		
CY1-SB4-3	14	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY1-SB5-1	15	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY1-SB5-2	16	10/8 - 10/9/03	10/22/03	9.9	250	0	ND	1.00	ND	126		
CY1-SB5-3	17	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY2-SB1-1	18	10/8 - 10/9/03	10/22/03	10.0	250	0	1.05	1.00	525	125		
CY2-SB1-2	19	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY2-SB1-3	20	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY2-SB2-1	21	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY2-SB2-2	22	10/8 - 10/9/03	10/22/03	9.9	250	0	ND	1.00	ND	126		
CY2-SB2-3	23	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY2-SB3-1	24	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY2-SB3-1D	25	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY2-SB3-2	26	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY2-SB3-3	27	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY2-SB3-3D	28	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY2-SB4-1	29	10/8 - 10/9/03	10/22/03	10.1	250	0	0.57	1.00	282	124		
CY2-SB4-2	30	10/8 - 10/9/03	10/22/03	10.1	250	0	0.45	1.00	223	124		
CY2-SB4-3	31	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		

Notes:
1. "ND" Means not detected at or above the detection limit
2. Immunoassay Test Results generated by Griffin International using Strategic Diagnostics Inc. PCB Soil Test Kit
3. RPD Means "Relative Percent Difference" and is defined as 100x the difference of the two results, divided by the mean of the two results

GRIFFIN INTERNATIONAL, INC.
IMMUNOASSAY CALCULATIONS

SITE NAME: JONES AND LAMSON PLANT 1
SITE LOCATION: SPRINGFIELD, VERMONT
SAMPLE COLLECTION DATE: OCTOBER 8 - OCTOBER 9, 2003
SAMPLE EXTRACTION DATE: OCTOBER 21, 2003
SAMPLE RUN DATE: OCTOBER 22, 2003
KIT NAME/TYPE: RAPID ASSAY PCB IMMUNOASSAY

CALIBRATION DATA					
STD (ppb)	Control	0.0	0.25	1.0	5.0
Mean Absorbance	0.657	1.316	1.151	0.894	0.556
Percent CV	N/A	0.1	0.1	0.7	2.9
Low Extract Conc	0.25	ppb			
	Measured	Actual	Percent		
Control #1 Results	3.12	3.0	104.00%		
Control #2 Results	2.45	3.0	81.67%		
Average	2.785	3.0	0.93		

SUMMARY OF SAMPLE QA				
Location	Type	Res 1	Res 2	RPD
CY5-SB2-3	EXT DUP	ND	ND	N/A
CY5-SB1-2	EXT DUP	ND	ND	N/A
CY5-SB1-3	EXT DUP	ND	ND	N/A
CY3-SB5-1	EXT DUP	195	315	47.1
CY5-SB1-3	FIELD DUP	ND	ND	N/A
CY3-SB1-1	FIELD DUP	ND	ND	N/A

IMMUNOASSAY TESTING RESULTS

Field Sample ID	Lab ID	Collect Date	Run Date	Net Wt (g)	Dilution 1	Dilution 2	Extract Conc ug/l	Reactivity Factor	PCB Conc ug/kg	Detection Limit ug/kg	Data Qualifiers Low Conc	QC Data
CY2-SB5-1	32	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY3-SB1-1	33	10/8 - 10/9/03	10/22/03	9.9	250	0	ND	1.00	ND	126		
CY3-SB1-2	34	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY3-SB1-3	35	10/8 - 10/9/03	10/22/03	9.9	250	0	ND	1.00	ND	126		
CY3-SB2-1	36	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY3-SB2-2	37	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY3-SB2-3	38	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY3-SB3-1	39	10/8 - 10/9/03	10/22/03	10.1	250	0	0.48	1.00	238	124		
CY3-SB3-1D	40	10/8 - 10/9/03	10/22/03	10.1	250	0	0.93	1.00	460	124		
CY3-SB3-2	41	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY3-SB3-3	42	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY3-SB4-1	43	10/8 - 10/9/03	10/22/03	10.1	250	0	1.23	1.00	609	124		
CY3-SB4-2	44	10/8 - 10/9/03	10/22/03	10.1	250	0	0.24	1.00	119	124	J	
CY3-SB4-3	45	10/8 - 10/9/03	10/22/03	10.0	250	0	0.25	1.00	125	125		
CY3-SB5-1	46	10/8 - 10/9/03	10/22/03	10.0	250	0	0.39	1.00	195	125		
CY3-SB5-2	47	10/8 - 10/9/03	10/22/03	10.0	250	0	1.65	1.00	825	125		
CY4-SB1-1	48	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY4-SB2-1	49	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY4-SB3-1	50	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY4-SB3-1D	51	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY5-SB1-1	1	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY5-SB1-2	2	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY5-SB1-3	3	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY5-SB2-1	4	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY5-SB2-2	5	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY5-SB2-3	6	10/8 - 10/9/03	10/22/03	10.2	250	0	ND	1.00	ND	123		
CY5-SB3-1	7	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY5-SB3-2	8	10/8 - 10/9/03	10/22/03	9.9	250	0	ND	1.00	ND	126		
CY5-SB3-3	9	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY5-SB4-1	10	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		

Notes:
1. "ND" Means not detected at or above the detection limit
2. Immunoassay Test Results generated by Griffin International using Strategic Diagnostics Inc. PCB Soil Test Kit
3. RPD Means "Relative Percent Difference" and is defined as 100x the difference of the two results, divided by the mean of the two results

GRIFFIN INTERNATIONAL, INC.
IMMUNOASSAY CALCULATIONS

SITE NAME: JONES AND LAMSON PLANT 1
SITE LOCATION: SPRINGFIELD, VERMONT
SAMPLE COLLECTION DATE: OCTOBER 8 - OCTOBER 9, 2003
SAMPLE EXTRACTION DATE: OCTOBER 21, 2003
SAMPLE RUN DATE: OCTOBER 22, 2003
KIT NAME/TYPE: RAPID ASSAY PCB IMMUNOASSAY

CALIBRATION DATA					
STD (ppb)	Control	0.0	0.25	1.0	5.0
Mean Absorbance	0.778	1.427	1.233	0.953	0.600
Percent CV	N/A	4.0	3.5	2.0	4.9
Low Extract Conc	0.25	ppb			
	Measured	Actual	Percent		
Control #1 Results	3.54	3.0	118.00%		
Control #2 Results	2.96	3.0	98.67%		
Average	3.25	3.00	1.08		

SUMMARY OF SAMPLE QA				
Location	Type	Res 1	Res 2	RPD
CY5-SB4-3	EXT DUP	ND	ND	N/A

IMMUNOASSAY TESTING RESULTS												
							Extract Conc	Reactivity	PCB Conc	Detection	Data Qualifiers	
Field Sample ID	Lab ID	Collect Date	Run Date	Net Wt (g)	Dilution 1	Dilution 2	ug/l	Factor	ug/kg	Limit ug/kg	Low Conc	QC Data
CY5-SB4-2	11	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY5-SB4-3	12	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY5-SB5-1	13	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY5-SB5-2	14	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY5-SB5-3	15	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY5-SB2-3-ED	17	10/8 - 10/9/03	10/22/03	10.2	250	0	ND	1.00	ND	123		
CY2-SB2-2-ED	18	10/8 - 10/9/03	10/22/03	9.9	250	0	ND	1.00	ND	126		
CY2-SB1-1-ED	19	10/8 - 10/9/03	10/22/03	10.0	250	0	0.99	1.00	495	125		
CY1-SB4-ID-ED	20	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY5-SB4-3-ED	21	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY5-SB1-2-ED	22	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY1-SB3-1-ED	23	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		
CY5-SB1-3-ED	24	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY1-SB4-2-ED	25	10/8 - 10/9/03	10/22/03	9.9	250	0	ND	1.00	ND	126		
CY3-SB5-1-ED	26	10/8 - 10/9/03	10/22/03	10.0	250	0	0.63	1.00	315	125		
CY5-SB1-3-FD	27	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY1-SB4-3-FD	28	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY1-SB2-2-FD	29	10/8 - 10/9/03	10/22/03	10.1	250	0	ND	1.00	ND	124		
CY3-SB1-1-FD	30	10/8 - 10/9/03	10/22/03	9.9	250	0	ND	1.00	ND	126		
CY2-SB3-1D-FD	31	10/8 - 10/9/03	10/22/03	10.0	250	0	ND	1.00	ND	125		

Notes:
1. "ND" Means not detected at or above the detection limit
2. Immunoassay Test Results generated by Griffin International using Strategic Diagnostics Inc. PCB Soil Test Kit
3. RPD Means "Relative Percent Difference" and is defined as 100x the difference of the two results, divided by the mean of the two results
4. "NA" Means not applicable-Extraction and Field Dulpicate soil samples did not require weighing.

ENDYNE, INC.
Laboratory Services
160 James Brown Drive
Williston, Vermont 05495
(802) 879-4333
FAX 879-7103

LABORATORY REPORT

Griffin International
PO Box 943
Williston, VT 05495
Attn: Rob Danckert

PROJECT: Jones&Lamson/01025446
ORDER ID: 25603
RECEIVE DATE: October 9, 2003
REPORT DATE: October 24, 2003

Enclosed please find the results of the analyses performed for the samples referenced on the attached chain of custody. Different groups of analyses may be reported under separate cover.

All samples were prepared and analyzed by requirements outlined in the referenced methods and within the specified holding times.

All instrumentation was calibrated with the appropriate frequency and verified by the requirements outlined in the referenced methods.

Blank contamination was not observed at levels affecting the analytical results.

Analytical method precision and accuracy was monitored by laboratory control standards which include matrix spike, duplicate and quality control analyses. These standards were determined to be within established laboratory method acceptance limits, unless otherwise noted.

Reviewed by,

Harry B. Locker, Ph.D.
Laboratory Director

enclosures

ACCREDITED IN ACCORDANCE WITH nelac
ELAP 11263

ENDYNE, INC.
Laboratory Services
160 James Brown Drive
Williston, Vermont 05495
(802) 879-4333
FAX 879-7103

LABORATORY REPORT

CLIENT: Griffin International
PROJECT: Jones&Lamson/01025446
REPORT DATE: October 24, 2003

ORDER ID: 25603
DATE RECEIVED: October 9, 2003
SAMPLER: RD
ANALYST: 333

Ref. Number: 218950 | Site: CY3-SB3-2 | Date Sampled: October 8, 2003 | Time: 11:18 AM

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1221	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1232	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1242	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1248	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1254	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1260	176.	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1268	14.2	ug/Kg, dry	SW 8082	10/20/03
Percent Solids	87.1	%	SW 8082	10/20/03
Surrogate 1	92.	%	SW 8082	10/20/03

Ref. Number: 218951 | Site: CY2-SB1-3 | Date Sampled: October 8, 2003 | Time: 1:11 PM

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1221	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1232	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1242	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1248	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1254	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1260	80.6	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1268	14.2	ug/Kg, dry	SW 8082	10/20/03
Percent Solids	83.8	%	SW 8082	10/20/03
Surrogate 1	67.	%	SW 8082	10/20/03

ACCREDITED IN ACCORDANCE WITH ELAP 11263

ENDYNE, INC.
Laboratory Services
160 James Brown Drive
Williston, Vermont 05495
(802) 879-4333
FAX 879-7103

LABORATORY REPORT

CLIENT: Griffin International
PROJECT: Jones&Lamson/01025446
REPORT DATE: October 24, 2003

ORDER ID: 25603
DATE RECEIVED: October 9, 2003
SAMPLER: RD
ANALYST: 333

Ref. Number: 218952 | Site: CY2-SB3-3 | Date Sampled: October 8, 2003 | Time: 1:46 PM

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1221	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1232	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1242	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1248	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1254	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1260	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1268	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Percent Solids	85.5	%	SW 8082	10/20/03
Surrogate 1	91.	%	SW 8082	10/20/03

Ref. Number: 218953 | Site: CY2-SB4-3 | Date Sampled: October 8, 2003 | Time: 2:08 PM

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1221	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1232	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1242	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1248	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1254	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1260	52.9	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1268	58.9	ug/Kg, dry	SW 8082	10/20/03
Percent Solids	86.9	%	SW 8082	10/20/03
Surrogate 1	89.	%	SW 8082	10/20/03

ACCREDITED IN ACCORDANCE WITH nelac ELAP 11263

ENDYNE, INC.

Laboratory Services

160 James Brown Drive
Williston, Vermont 05495
(802) 879-4333
FAX 879-7103

LABORATORY REPORT

CLIENT: Griffin International
PROJECT: Jones&Lamson/01025446
REPORT DATE: October 24, 2003

ORDER ID: 25603
DATE RECEIVED: October 9, 2003
SAMPLER: RD
ANALYST: 333

Ref. Number: 218954 | Site: CY2-SB5-1 | Date Sampled: October 8, 2003 | Time: 2:13 PM

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1221	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1232	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1242	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1248	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1254	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1260	15.3	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1268	48.6	ug/Kg, dry	SW 8082	10/20/03
Percent Solids	88.1	%	SW 8082	10/20/03
Surrogate 1	74.	%	SW 8082	10/20/03

Ref. Number: 218955 | Site: CY4-SB2-1 | Date Sampled: October 8, 2003 | Time: 2:50 PM

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1221	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1232	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1242	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1248	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1254	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1260	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Arochlor-1268	< 25.0	ug/Kg, dry	SW 8082	10/20/03
Percent Solids	85.8	%	SW 8082	10/20/03
Surrogate 1	62.	%	SW 8082	10/20/03

ACCREDITED IN ACCORDANCE WITH nelac ELAP 11263

ames n Driv
Williston, Vermont 05495
(802) 879-4333

Special Reporting Instructions: EPA BROWNFIELD SITE

Project Name: JONES & LAMSON #01025746	Reporting Address: GRIFFIN	Billing Address: GRIFFIN
Endyne Order ID: (Lab Use Only) 25603 -O -I -S	Company: GE Contact Name/Phone #:	Sampler Name: RO Phone #:

Ref # (Lab Use Only)	Sample Identification	Matrix	GRAB	COMP	Date/Time 10/8/03	Sample Containers No.	Sample Containers Type/Size	Field Results/Remarks	Analysis Required	Sample Preservation	Rush
218950	CY3-SB3-2	SOIL	X		1118	1	4 oz		29	NONE	
218957	CY2-SB1-3				1311						
218952	CY2-SB3-3				1346						
218953	CY2-SB4-3				1408						
218954	CY2-SB5-1				1413						
218955	CY4-SB2-1				1450						

Relinquished by:	Date/Time	Received by:	Date/Time	Received by:	Date/Time
[signature]	10/8/03	[signature]	10/9/03 9:50a	[signature]	10/9/03 9:40

New York State Project: Yes _____ No X

Requested Analyses

1	pH	6	TKN	11	Total Solids	16	Sulfate	21	1664 TPH/FOG	26	8270 PAH
2	Chloride	7	Total P	12	TSS	17	Coliform (Specify)	22	8015 GRO	27	PP13 Metals
3	Ammonia N	8	Total Diss. P	13	TDS	18	COD	23	8015 DRO	28	RCRA8 Metals
4	Nitrite N	9	BOD	14	Turbidity	19	8021B	24	8260/8260B	29	PCBs 8082
5	Nitrate N	10	Alkalinity	15	Conductivity	20	8010/8020	25	8270 B/N or Acid	30	

31 Metals (As Is, Total, Diss.) Ag, Al, As, B, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, Mg, Mn, Mo, Na, Ni, Pb, Sb, Se, Tl, V, Zn

32 TCLP (Specify: volatiles, semi-volatiles, metals, pesticides, herbicides) 33

34 Other

LAB USE ONLY
Delivery: Cooled
Temp:
Comment:

(White, Yellow, Pink Copy - Laboratory / Goldenrod Copy - Client)

ENDYNE, INC.
160 James Brown Drive
Williston, Vermont 05495
(802) 879-4333

CHAIN-OF-CUSTODY-RECORD

57650

Special Reporting Instructions: EPA SPRINGFIELD SITE

Project Name: JONES & LAWSON #01025446	Reporting Address: GRIFFIN	Billing Address: GRIFFIN
Endyne Order ID: (Lab Use Only) -O -I -S	Company: GE Contact Name/Phone #:	Sampler Name: RO Phone #:

Ref # (Lab Use Only)	Sample Identification	Matrix	GRAB	COMP	Date/Time 10/8/03	Sample Containers No.	Sample Containers Type/Size	Field Results/Remarks	Analysis Required	Sample Preservation	Rush
	CY3-SB3-2	SOIL	X		1118	1	4oz		29	NONE	
	CY2-SB1-3	↓	↓		1311	↓	↓		↓	↓	
	CY2-SB3-3				1346						
	CY2-SB4-3				1408						
	CY2-SB5-1				1413						
	CY4-SB2-1	"	↓		1450	↓	↓		↓	↓	

Relinquished by:	Date/Time	Received by:	Date/Time	Received by:	Date/Time
[illegible]	10/8/03	[illegible]			

New York State Project: Yes _____ No X

Requested Analyses

1	pH	6	TKN	11	Total Solids	16	Sulfate	21	1664 TPH/FOG	26	8270 PAH
2	Chloride	7	Total P	12	TSS	17	Coliform (Specify)	22	8015 GRO	27	PP13 Metals
3	Ammonia N	8	Total Diss. P	13	TDS	18	COD	23	8015 DRO	28	RCRA8 Metals
4	Nitrite N	9	BOD	14	Turbidity	19	8021B	24	8260/8260B	29	PCBs 8082
5	Nitrate N	10	Alkalinity	15	Conductivity	20	8010/8020	25	8270 B/N or Acid	30	
31	Metals (As Is, Total, Diss.) Ag, Al, As, B, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, Mg, Mn, Mo, Na, Ni, Pb, Sb, Se, Tl, V, Zn										
32	TCLP (Specify: volatiles, semi-volatiles, metals, pesticides, herbicides)					33					
34	Other										

LAB USE ONLY
Delivery:
Temp:
Comment:

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ENDYNE, INC.

Laboratory Services

160 James Brown Drive
Williston, Vermont 05495
(802) 879-4333
FAX 879-7103

LABORATORY REPORT

Griffin International
PO Box 943
Williston, VT 05495
Attn: Rob Danckert

PROJECT: Jones&Lamson/01025446
ORDER ID: 24939
RECEIVE DATE: September 9, 2003
REPORT DATE: September 24, 2003

Enclosed please find the results of the analyses performed for the samples referenced on the attached chain of custody. Different groups of analyses may be reported under separate cover.

All samples were prepared and analyzed by requirements outlined in the referenced methods and within the specified holding times.

All instrumentation was calibrated with the appropriate frequency and verified by the requirements outlined in the referenced methods.

Blank contamination was not observed at levels affecting the analytical results.

Analytical method precision and accuracy was monitored by laboratory control standards which include matrix spike, duplicate and quality control analyses. These standards were determined to be within established laboratory method acceptance limits, unless otherwise noted.

NC *asterisk in results column indicates surrogate value diluted out of analytical range.*

Asterisk in results column indicates surrogate falls outside laboratory QA/QC parameters, attributed to sample matrix interference.

Reviewed by,

Harry B. Locker, Ph.D.
Laboratory Director

Enclosures

ACCREDITED IN ACCORDANCE WITH
ELAP 11263

ENDYNE, INC.

Laboratory Services

160 James Brown Drive
Williston, Vermont 05495
(802) 879-4333
FAX 879-7103

LABORATORY REPORT

CLIENT: Griffin International
PROJECT: Jones&Lamson/01025446
REPORT DATE: September 24, 2003

ORDER ID: 24939
DATE RECEIVED: September 9, 2003
SAMPLER: RD
ANALYST: 333

Ref. Number: 216865 Site: C1B3-LAB Date Sampled: September 5, 2003 Time: 12:20 PM

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	< 25.0	ug/Kg, dry	SW 8082	9/18/03
Arochlor-1221	< 25.0	ug/Kg, dry	SW 8082	9/18/03
Arochlor-1232	< 25.0	ug/Kg, dry	SW 8082	9/18/03
Arochlor-1242	< 25.0	ug/Kg, dry	SW 8082	9/18/03
Arochlor-1248	< 25.0	ug/Kg, dry	SW 8082	9/18/03
Arochlor-1254	< 25.0	ug/Kg, dry	SW 8082	9/18/03
Arochlor-1260	50.4	ug/Kg, dry	SW 8082	9/18/03
Arochlor-1268	< 25.0	ug/Kg, dry	SW 8082	9/18/03
Percent Solids	81.7	%	SW 8082	9/18/03
Surrogate 1	83.	%	SW 8082	9/18/03

Ref. Number: 216866 Site: C1A1-LAB Date Sampled: September 5, 2003 Time: 12:27 PM

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	< 100.	ug/Kg, dry	SW 8082	9/22/03
Arochlor-1221	< 100.	ug/Kg, dry	SW 8082	9/22/03
Arochlor-1232	< 100.	ug/Kg, dry	SW 8082	9/22/03
Arochlor-1242	< 100.	ug/Kg, dry	SW 8082	9/22/03
Arochlor-1248	< 100.	ug/Kg, dry	SW 8082	9/22/03
Arochlor-1254	< 100.	ug/Kg, dry	SW 8082	9/22/03
Arochlor-1260	64.3	ug/Kg, dry	SW 8082	9/22/03
Arochlor-1268	< 100.	ug/Kg, dry	SW 8082	9/22/03
Percent Solids	92.8	%	SW 8082	9/22/03
Surrogate 1	NC*	%	SW 8082	9/22/03

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ELAP 11263

ENDYNE, INC.

Laboratory Services

160 James Brown Drive
Williston, Vermont 05495
(802) 879-4333
FAX 879-7103

LABORATORY REPORT

CLIENT: Griffin International
PROJECT: Jones&Lamson/01025446
REPORT DATE: September 24, 2003

ORDER ID: 24939
DATE RECEIVED: September 9, 2003
SAMPLER: RD
ANALYST: 333

Ref. Number: 216867 Site: C2A2-LAB Date Sampled: September 5, 2003 Time: 12:53 PM

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	< 25.0	ug/Kg, dry	SW 8082	9/19/03
Arochlor-1221	< 25.0	ug/Kg, dry	SW 8082	9/19/03
Arochlor-1232	< 25.0	ug/Kg, dry	SW 8082	9/19/03
Arochlor-1242	< 25.0	ug/Kg, dry	SW 8082	9/19/03
Arochlor-1248	< 25.0	ug/Kg, dry	SW 8082	9/19/03
Arochlor-1254	< 25.0	ug/Kg, dry	SW 8082	9/19/03
Arochlor-1260	< 25.0	ug/Kg, dry	SW 8082	9/19/03
Arochlor-1268	< 25.0	ug/Kg, dry	SW 8082	9/19/03
Percent Solids	84.2	%	SW 8082	9/19/03
Surrogate 1	56.	%	SW 8082	9/19/03

Ref. Number: 216868 Site: C3B2-LAB Date Sampled: September 5, 2003 Time: 1:21 PM

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	< 25.0	ug/Kg, dry	SW 8082	9/19/03
Arochlor-1221	< 25.0	ug/Kg, dry	SW 8082	9/19/03
Arochlor-1232	< 25.0	ug/Kg, dry	SW 8082	9/19/03
Arochlor-1242	< 25.0	ug/Kg, dry	SW 8082	9/19/03
Arochlor-1248	< 25.0	ug/Kg, dry	SW 8082	9/19/03
Arochlor-1254	< 25.0	ug/Kg, dry	SW 8082	9/19/03
Arochlor-1260	< 25.0	ug/Kg, dry	SW 8082	9/19/03
Arochlor-1268	< 25.0	ug/Kg, dry	SW 8082	9/19/03
Percent Solids	85.6	%	SW 8082	9/19/03
Surrogate 1	98.	%	SW 8082	9/19/03

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ELAP 11263

ENDYNE, INC.

Laboratory Services

160 James Brown Drive
Williston, Vermont 05495
(802) 879-4333
FAX 879-7103

LABORATORY REPORT

CLIENT: Griffin International
PROJECT: Jones&Lamson/01025446
REPORT DATE: September 24, 2003

ORDER ID: 24939
DATE RECEIVED: September 9, 2003
SAMPLER: RD
ANALYST: 333

Ref. Number: 216869 Site: C4B1-LAB Date Sampled: September 5, 2003 Time: 2:00 PM

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	< 150.	ug/Kg, dry	SW 8082	9/19/03
Arochlor-1221	< 150.	ug/Kg, dry	SW 8082	9/19/03
Arochlor-1232	< 150.	ug/Kg, dry	SW 8082	9/19/03
Arochlor-1242	< 150.	ug/Kg, dry	SW 8082	9/19/03
Arochlor-1248	< 150.	ug/Kg, dry	SW 8082	9/19/03
Arochlor-1254	< 150.	ug/Kg, dry	SW 8082	9/19/03
Arochlor-1260	< 150.	ug/Kg, dry	SW 8082	9/19/03
Arochlor-1268	< 150.	ug/Kg, dry	SW 8082	9/19/03
Percent Solids	85.0	%	SW 8082	9/19/03
Surrogate 1	36.*	%	SW 8082	9/19/03

Ref. Number: 216870 Site: C5A1-LAB Date Sampled: September 5, 2003 Time: NI

Parameter	Result	Unit	Method	Analysis Date
Arochlor-1016	< 1,350.	ug/Kg, dry	SW 8082	9/22/03
Arochlor-1221	< 1,350.	ug/Kg, dry	SW 8082	9/22/03
Arochlor-1232	< 1,350.	ug/Kg, dry	SW 8082	9/22/03
Arochlor-1242	< 1,350.	ug/Kg, dry	SW 8082	9/22/03
Arochlor-1248	< 1,350.	ug/Kg, dry	SW 8082	9/22/03
Arochlor-1254	< 1,350.	ug/Kg, dry	SW 8082	9/22/03
Arochlor-1260	1,390.	ug/Kg, dry	SW 8082	9/22/03
Arochlor-1268	< 1,350.	ug/Kg, dry	SW 8082	9/22/03
Percent Solids	91.8	%	SW 8082	9/22/03
Surrogate 1	NC*	%	SW 8082	9/22/03

ACCREDITED IN ACCORDANCE WITH
ELAP 11263

Jame wn Di
Williston, Vermont 05495
(802) 879-4333

Special Reporting Instructions: US EPA - BROWNFIELD SITE

Project Name: JONES & LAWSON PLANT #1 #01025446	Reporting Address: GRIFFIN	Billing Address: GRIFFIN
Endyne Order ID: (Lab Use Only) 24939 / -O / -I / -S	Company: GI Contact Name/Phone #: RD	Sampler Name: RD Phone #:

Ref # (Lab Use Only)	Sample Identification	Matrix	GRAB	COMP	Date/Time 9/5/03	Sample Containers No.	Sample Containers Type/Size	Field Results/Remarks	Analysis Required	Sample Preservation	Rush
216865	C1B3 - LAB	SOIL	X		1220	1	4 oz		29	NONE	
216866	C1A1 - LAB				1227	1					
216867	C2A2 - LAB				1253	1					
216868	C3B2 - LAB				1321	1					
216869	C4B1 - LAB				1400	1					
216870	C5A1 - LAB				C5A1	1					

Relinquished by:	Date/Time	Received by:	Date/Time	Received by:	Date/Time
[signature]	9/5/03	[signature] McCann	9/9/03	[signature]	9/9/03 9:55

New York State Project: Yes ____ No X

Requested Analyses

1	pH	6	TKN	11	Total Solids	16	Sulfate	21	1664 TPH/FOG	26	8270 PAH
2	Chloride	7	Total P	12	TSS	17	Coliform (Specify)	22	8015 GRO	27	PP13 Metals
3	Ammonia N	8	Total Diss. P	13	TDS	18	COD	23	8015 DRO	28	RCRA8 Metals
4	Nitrite N	9	BOD	14	Turbidity	19	8021B	24	8260/8260B	29	8082
5	Nitrate N	10	Alkalinity	15	Conductivity	20	8010/8020	25	8270 B/N or Acid	30	
31	Metals (As Is, Total, Diss.) Ag, Al, As, B, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, Mg, Mn, Mo, Na, Ni, Pb, Sb, Se, Tl, V, Zn										
32	TCLP (Specify: volatiles, semi-volatiles, metals, pesticides, herbicides)					33					
34	Other										

LAB USE ONLY
Delivery: [illegible]
Temp: 1.2°C
Comment:

(White, Yellow, Pink Copy - Laboratory / Goldenrod Copy - Client)

ENDYNE, INC.
160 James Brown Drive
Williston, Vermont 05495
(802) 879-4333

CHAIN-OF-CUSTODY-RECORD

49421

Special Reporting Instructions: US EPA · BROWNFIELD SITE

Project Name: JONES & LAMSON PLANT #1 #01025446	Reporting Address: GRIFFIN	Billing Address: GRIFFIN
Endyne Order ID: (Lab Use Only) -O -I -S	Company: GI Contact Name/Phone #: RD	Sampler Name: RD Phone #:

Ref # (Lab Use Only)	Sample Identification	Matrix	GRAB	COMP	Date/Time 9/5/03	Sample Containers No.	Sample Containers Type/Size	Field Results/Remarks	Analysis Required	Sample Preservation	Rush
	C1B3 - LAB	SOIL	X		1220	1	4 oz		29	NONE	
	C1A1 - LAB	↓	↓		1227	1	↓		↓		
	C2A2 - LAB	↓	↓		1253	1	↓		↓		
	C3B2 - LAB	↓	↓		1321	1	↓		↓		
	C4B1 - LAB	↓	↓		1400	1	↓		↓		
	C5A1 - LAB	↓	↓		C5A1	1	↓		↓		

Relinquished by:	Date/Time	Received by:	Date/Time	Received by:	Date/Time
[signature]	9/5/03	[signature]	9/9/03	[signature]	9/9/03

New York State Project: Yes _____ No X

Requested Analyses

1	pH	6	TKN	11	Total Solids	16	Sulfate	21	1664 TPH/FOG	26	8270 PAH
2	Chloride	7	Total P	12	TSS	17	Coliform (Specify)	22	8015 GRO	27	PP13 Metals
3	Ammonia N	8	Total Diss. P	13	TDS	18	COD	23	8015 DRO	28	RCRA8 Metals
4	Nitrite N	9	BOD	14	Turbidity	19	8021B	24	8260/8260B	29	8082
5	Nitrate N	10	Alkalinity	15	Conductivity	20	8010/8020	25	8270 B/N or Acid	30	

31	Metals (As Is, Total, Diss.) Ag, Al, As, B, Ba, Be, Ca, Cd, Co, Cr, Cu, Fe, Hg, K, Mg, Mn, Mo, Na, Ni, Pb, Sb, Se, Tl, V, Zn	
32	TCLP (Specify: volatiles, semi-volatiles, metals, pesticides, herbicides)	33
34	Other	

LAB USE ONLY
Delivery:
Temp:
Comment:

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Report Date:
30-Nov-04 14:48

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

Environmental Compliance Services
30 Harris Place
Brattleboro, VT 05301
Attn: Bruce Tease

Project:J+L Plant #1-Springfield, VT
Project #:04-202240.00

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA20614-01	Chip Shed	Soil	11-Nov-04 13:45	16-Nov-04 12:55
SA20614-02	O/W Sep	Ground Water	11-Nov-04 14:10	16-Nov-04 12:55
SA20614-03	River Sed	Sediment	11-Nov-04 14:25	16-Nov-04 12:55
SA20614-04	Trip A	Distilled Water	11-Nov-04 12:00	16-Nov-04 12:55
SA20614-05	Trip B	Methanol	11-Nov-04 12:00	16-Nov-04 12:55

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. All applicable NELAC requirements have been met.
Please note that this report contains 25 pages of analytical data plus Chain of Custody document(s).
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Massachusetts Certification # M-MA138/MA1110
Connecticut # PH-0777
Florida # E87600/E87936
Maine # MA138
New Hampshire # 2538
New York # 11393/11840
Rhode Island # 98
USDA # S-51435
Vermont # VT-11393

ACCREDITED IN ACCORDANCE WITH

Authorized by:

Hanibal C. Tayeh, Ph.D.
President/Laboratory Director

Spectrum Analytical, Inc. is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Spectrum is currently accredited for the specific method indicated. Please refer to our "Quality" webpage at www.spectrum-analytical.com for a full listing of our current certifications.

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Chip Shed SA20614-01	04-202240.00	Soil	11-Nov-04 13:45	16-Nov-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5030 Soil (high level)							
4-Methyl-2-pentanone (MIBK)	BRL	608 ug/kg dry	50	SW846 8260B	18-Nov-04	18-Nov-04	4111107	RLJ	
Methylene chloride	BRL	608 ug/kg dry	50	"	"	"	"	"	
Naphthalene	BRL	60.8 ug/kg dry	50	"	"	"	"	"	
n-Propylbenzene	BRL	60.8 ug/kg dry	50	"	"	"	"	"	
Styrene	BRL	60.8 ug/kg dry	50	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	60.8 ug/kg dry	50	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	60.8 ug/kg dry	50	"	"	"	"	"	
Tetrachloroethene	210	60.8 ug/kg dry	50	"	"	"	"	"	
Toluene	BRL	60.8 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	60.8 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	60.8 ug/kg dry	50	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	60.8 ug/kg dry	50	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	60.8 ug/kg dry	50	"	"	"	"	"	
Trichloroethene	BRL	60.8 ug/kg dry	50	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	60.8 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	60.8 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	60.8 ug/kg dry	50	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	60.8 ug/kg dry	50	"	"	"	"	"	
Vinyl chloride	BRL	60.8 ug/kg dry	50	"	"	"	"	"	
m,p-Xylene	BRL	122 ug/kg dry	50	"	"	"	"	"	
o-Xylene	BRL	60.8 ug/kg dry	50	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*90.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*89.4*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*102*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*103*	*70-130 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons									
TPH 8100 by GC		Prepared by method SW846 3550B							
Gasoline	BRL	932 mg/kg dry	1	+SW846 8100Mod.	24-Nov-04	29-Nov-04	4111406	JD	
Fuel Oil #2	BRL	932 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	932 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	932 mg/kg dry	1	"	"	"	"	"	
Motor Oil	BRL	932 mg/kg dry	1	"	"	"	"	"	
Ligroin	BRL	932 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	932 mg/kg dry	1	"	"	"	"	"	
Unidentified	42,200	932 mg/kg dry	1	"	"	"	"	"	
Other Oil	Calculated as	932 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	42,200	932 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*1890*	*40-140 %*		"	"	"	"	"	S-02
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	38.7 ug/kg dry	1	SW846 8082	17-Nov-04	18-Nov-04	4110998	TG	
PCB 1221	BRL	38.7 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	38.7 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	38.7 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	38.7 ug/kg dry	1	"	"	"	"	"	
PCB 1254	7,330	38.7 ug/kg dry	1	"	"	"	"	"	

This laboratory report is not valid without an authorized signature on the cover page.

*Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Chip Shed SA20614-01	04-202240.00	Soil	11-Nov-04 13:45	16-Nov-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1260	2,740	38.7 ug/kg dry	1	SW846 8082	17-Nov-04	18-Nov-04	4110998	TG	
PCB 1262	BRL	38.7 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	38.7 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*64.3*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*80.4*	*40-140 %*		"	"	"	"	"	
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.179 mg/kg dry	1	SW846 7471A	23-Nov-04	24-Nov-04	4111344	KS	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.01 mg/kg dry	1	EPA 200.7	23-Nov-04	29-Nov-04	4111343	HB	
Arsenic	4.56	3.02 mg/kg dry	1	"	"	"	"	"	
Barium	26.0	1.01 mg/kg dry	1	"	"	"	"	"	
Cadmium	0.875	0.503 mg/kg dry	1	"	"	"	"	"	
Chromium	10.9	1.01 mg/kg dry	1	"	"	"	"	"	
Lead	70.3	1.51 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	3.22 mg/kg dry	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	96.1	%	1	SM2540 G Mod.	16-Nov-04	17-Nov-04	4110988	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
River Sed SA20614-03	04-202240.00	Sediment	11-Nov-04 14:25	16-Nov-04

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Volatile Organic Compounds									
Volatile Organic Compounds by SW846 8260B		Prepared by method SW846 5030 Soil (high level)							
4-Methyl-2-pentanone (MIBK)	BRL	432 ug/kg dry	50	SW846 8260B	17-Nov-04	18-Nov-04	4111044	RLJ	
Methylene chloride	BRL	432 ug/kg dry	50	"	"	"	"	"	
Naphthalene	BRL	43.2 ug/kg dry	50	"	"	"	"	"	
n-Propylbenzene	BRL	43.2 ug/kg dry	50	"	"	"	"	"	
Styrene	BRL	43.2 ug/kg dry	50	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	BRL	43.2 ug/kg dry	50	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	BRL	43.2 ug/kg dry	50	"	"	"	"	"	
Tetrachloroethene	BRL	43.2 ug/kg dry	50	"	"	"	"	"	
Toluene	BRL	43.2 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichlorobenzene	BRL	43.2 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trichlorobenzene	BRL	43.2 ug/kg dry	50	"	"	"	"	"	
1,1,1-Trichloroethane	BRL	43.2 ug/kg dry	50	"	"	"	"	"	
1,1,2-Trichloroethane	BRL	43.2 ug/kg dry	50	"	"	"	"	"	
Trichloroethene	BRL	43.2 ug/kg dry	50	"	"	"	"	"	
Trichlorofluoromethane (Freon 11)	BRL	43.2 ug/kg dry	50	"	"	"	"	"	
1,2,3-Trichloropropane	BRL	43.2 ug/kg dry	50	"	"	"	"	"	
1,2,4-Trimethylbenzene	BRL	43.2 ug/kg dry	50	"	"	"	"	"	
1,3,5-Trimethylbenzene	BRL	43.2 ug/kg dry	50	"	"	"	"	"	
Vinyl chloride	BRL	43.2 ug/kg dry	50	"	"	"	"	"	
m,p-Xylene	BRL	86.3 ug/kg dry	50	"	"	"	"	"	
o-Xylene	BRL	43.2 ug/kg dry	50	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	*98.4*	*70-130 %*		"	"	"	"	"	
Surrogate: Toluene-d8	*93.4*	*70-130 %*		"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	*108*	*70-130 %*		"	"	"	"	"	
Surrogate: Dibromofluoromethane	*104*	*70-130 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons									
TPH 8100 by GC		Prepared by method SW846 3550B							
Gasoline	BRL	37.1 mg/kg dry	1	+SW846 8100Mod.	24-Nov-04	29-Nov-04	4111406	JD	
Fuel Oil #2	BRL	37.1 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #4	BRL	37.1 mg/kg dry	1	"	"	"	"	"	
Fuel Oil #6	BRL	37.1 mg/kg dry	1	"	"	"	"	"	
Motor Oil	Calculated as	37.1 mg/kg dry	1	"	"	"	"	"	
Ligroin	BRL	37.1 mg/kg dry	1	"	"	"	"	"	
Aviation Fuel	BRL	37.1 mg/kg dry	1	"	"	"	"	"	
Unidentified	403	37.1 mg/kg dry	1	"	"	"	"	"	
Other Oil	BRL	37.1 mg/kg dry	1	"	"	"	"	"	
Total Petroleum Hydrocarbons	403	37.1 mg/kg dry	1	"	"	"	"	"	
Surrogate: 1-Chlorooctadecane	*166*	*40-140 %*		"	"	"	"	"	S-02
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1016	BRL	44.1 ug/kg dry	1	SW846 8082	17-Nov-04	18-Nov-04	4110998	TG	
PCB 1221	BRL	44.1 ug/kg dry	1	"	"	"	"	"	
PCB 1232	BRL	44.1 ug/kg dry	1	"	"	"	"	"	
PCB 1242	BRL	44.1 ug/kg dry	1	"	"	"	"	"	
PCB 1248	BRL	44.1 ug/kg dry	1	"	"	"	"	"	
PCB 1254	BRL	44.1 ug/kg dry	1	"	"	"	"	"	

This laboratory report is not valid without an authorized signature on the cover page.

*Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
River Sed	04-202240.00	Sediment	11-Nov-04 14:25	16-Nov-04
SA20614-03				

Analyte(s)	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GC									
Polychlorinated Biphenyls by SW846 8082		Prepared by method SW846 3550B							
PCB 1260	BRL	44.1 ug/kg dry	1	SW846 8082	17-Nov-04	18-Nov-04	4110998	TG	
PCB 1262	BRL	44.1 ug/kg dry	1	"	"	"	"	"	
PCB 1268	BRL	44.1 ug/kg dry	1	"	"	"	"	"	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*75.5*	*40-140 %*		"	"	"	"	"	
Surrogate: Decachlorobiphenyl (Sr)	*80.5*	*40-140 %*		"	"	"	"	"	
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B									
Mercury	BRL	0.202 mg/kg dry	1	SW846 7471A	23-Nov-04	24-Nov-04	4111344	KS	
Total Metals by EPA 200 Series Methods									
Silver	BRL	2.49 mg/kg dry	1	EPA 200.7	23-Nov-04	29-Nov-04	4111343	HB	
Arsenic	13.9	3.74 mg/kg dry	1	"	"	"	"	"	
Barium	4.97	1.25 mg/kg dry	1	"	"	"	"	"	
Cadmium	3.21	0.623 mg/kg dry	1	"	"	"	"	"	
Chromium	1,090	1.25 mg/kg dry	1	"	"	"	"	"	
Lead	511	1.87 mg/kg dry	1	"	"	"	"	"	
Selenium	BRL	4.36 mg/kg dry	1	"	"	"	"	"	
General Chemistry Parameters									
% Solids	76.1	%	1	SM2540 G Mod.	16-Nov-04	17-Nov-04	4110988	LN	

Semivolatile Organic Compounds by GC - Quality Control

Analyte(s)	Result	*RDL Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4110998 - SW846 3550B									
Blank (4110998-BLK1)			Prepared: 17-Nov-04 Analyzed: 18-Nov-04						
PCB 1016	BRL	28.6 ug/kg wet							
PCB 1221	BRL	28.6 ug/kg wet							
PCB 1232	BRL	28.6 ug/kg wet							
PCB 1242	BRL	28.6 ug/kg wet							
PCB 1248	BRL	28.6 ug/kg wet							
PCB 1254	BRL	28.6 ug/kg wet							
PCB 1260	BRL	28.6 ug/kg wet							
PCB 1262	BRL	28.6 ug/kg wet							
PCB 1268	BRL	28.6 ug/kg wet							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*18.8*	ug/kg wet	*28.6*		*65.7*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*21.7*	ug/kg wet	*28.6*		*75.9*	*40-140*			
Duplicate (4110998-DUP1)		**Source: SA20601-04**	Prepared: 17-Nov-04 Analyzed: 18-Nov-04						
PCB 1016	BRL	36.7 ug/kg dry		BRL				40	
PCB 1221	BRL	36.7 ug/kg dry		BRL				40	
PCB 1232	BRL	36.7 ug/kg dry		BRL				40	
PCB 1242	BRL	36.7 ug/kg dry		BRL				40	
PCB 1248	BRL	36.7 ug/kg dry		BRL				40	
PCB 1254	BRL	36.7 ug/kg dry		BRL				40	
PCB 1260	BRL	36.7 ug/kg dry		28.3			0.709	40	
PCB 1262	BRL	36.7 ug/kg dry		BRL				40	
PCB 1268	BRL	36.7 ug/kg dry		BRL				40	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*25.2*	ug/kg dry	*36.6*		*68.9*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*41.4*	ug/kg dry	*36.6*		*113*	*40-140*			
Matrix Spike (4110998-MS1)		**Source: SA20601-04**	Prepared: 17-Nov-04 Analyzed: 18-Nov-04						
PCB 1016	466	36.8 ug/kg dry	459	BRL	102	40-140			
PCB 1260	581	36.8 ug/kg dry	459	28.3	120	40-140			
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*22.8*	ug/kg dry	*36.8*		*62.0*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*38.7*	ug/kg dry	*36.8*		*105*	*40-140*			
Matrix Spike Dup (4110998-MSD1)		**Source: SA20601-04**	Prepared: 17-Nov-04 Analyzed: 18-Nov-04						
PCB 1016	403	36.7 ug/kg dry	458	BRL	88.0	40-140	14.7	50	
PCB 1260	447	36.7 ug/kg dry	458	28.3	91.4	40-140	27.1	50	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*25.6*	ug/kg dry	*36.6*		*69.9*	*40-140*			
Surrogate: Decachlorobiphenyl (Sr)	*40.7*	ug/kg dry	*36.6*		*111*	*40-140*			

Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B - Quality Control

Analyte(s)	Result	*RDL Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 4111344 - EPA200/SW7000 Series									
Blank (4111344-BLK1)			Prepared: 23-Nov-04 Analyzed: 24-Nov-04						
Mercury	BRL	0.179 mg/kg wet							
LCS (4111344-BS1)			Prepared: 23-Nov-04 Analyzed: 24-Nov-04						
Mercury	0.820	0.179 mg/kg wet	0.893		91.8	80-120			
Duplicate (4111344-DUP1)		**Source: SA20554-01**	Prepared: 23-Nov-04 Analyzed: 24-Nov-04						
Mercury	BRL	0.206 mg/kg dry		BRL				35	
Matrix Spike (4111344-MS1)		**Source: SA20614-01**	Prepared: 23-Nov-04 Analyzed: 24-Nov-04						
Mercury	0.508	0.186 mg/kg dry	0.432	0.153	82.2	75-125			
Matrix Spike Dup (4111344-MSD1)		**Source: SA20614-01**	Prepared: 23-Nov-04 Analyzed: 24-Nov-04						
Mercury	0.459	0.185 mg/kg dry	0.430	0.153	71.2	75-125	10.1	35	QM-07

Notes and Definitions

*TPH	Calculated as indicates the unidentified petroleum is quantified using this petroleum calibration that most closely approximates the distribution of compounds in the sample.
QC-1	Analyte out of acceptance range.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QR-04	Analyses are not controlled on RPD values from sample concentrations less than the reporting limit. QC batch accepted based on LCS and/or LCSD QC results
QR-05	RPD out of acceptance range.
S-02	The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.
vext2	Field extracted
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

A plus sign (+) in the Method Reference column indicates the method is not accredited by NELAC.

Interpretation of Total Petroleum Hydrocarbon Report

Petroleum identification is determined by comparing the GC fingerprint obtained from the sample with a library of GC fingerprints obtained from analyses of various petroleum products. Possible match categories are as follows:

Gasoline - includes regular, unleaded, premium, etc.
Fuel Oil #2 - includes home heating oil, #2 fuel oil, and diesel
Fuel Oil #4 - includes #4 fuel oil
Fuel Oil #6 - includes #6 fuel oil and bunker "C" oil
Motor Oil - includes virgin and waste automobile oil
Ligroin - includes mineral spirits, petroleum naphtha, vm&p naphtha
Aviation Fuel - includes kerosene, Jet A and JP-4
Other Oil - includes lubricating and cutting oil, and silicon oil

Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. While the RDL is approximately 5 to 10 times the MDL, the RDL for each sample takes into account the sample volume/weight, extract/digestate volume, cleanup procedures and, if applicable, dry weight correction. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

Validated by:
Hanibal C. Tayeh, Ph.D.
Nicole Brown

SA 20614 (TC) MM

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 1

Special Handling:
- ☑ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: ECS Brattleboro

Project Mgr.: Bruce Tease

Invoice To: ECS-Agawam
IN#4008283 (JH)

P.O. No.: _____ RQN: 19475

Project No.: 04-202240.00
Site Name: J+L Plant #1
Location: Springfield State: VT
Sampler(s): B. Tease

1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8= $NaHSO_4$ 9= ice 10= _____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW= Surface Water SO=Soil SL=Sludge A=Air
X1= sediment X2= Distilled H_2O X3= MeOH

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		VOC 8260	PCB 8082	RCRA 8 metals	TPH 8100M					QA Reporting Notes: (check if needed)
20614-01	Chipshed	11/11/04	1:45	G	SO	9,7	2	1				X	X	X	X					need GC
-02	o/w sep.	11/11/04	2:10	G	GW	9,2	2	1				X			X					Fingerprint
-03	River sed.	11/11/04	2:25	G	X1	9,7	2	1				X	X	X	X					chromatograms
-04	TRIP A	11/11/04	12:00	-	X2	9,2	1					X								included w/
-05	Trip B	11/11/04	12:00	-	X3	9,7	1					X								Data sheets

State specific reporting standards
If applicable, please list below.

☐ Provide MCP CAM Report
Were all field QC requirements met as per MADEP CAM Section 2.0?
☐ Yes ☐ No
(Response required for CAM report)

☐ Fax results when available to (____) _____
☑ E-mail to KRafus@ECSconsult.com
EDD Format _____

Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C 3

Relinquished by:	Received by:	Date:	Time:
Bruce Tease	Bob Kemple	11-16-04	10:20
Bob Kemple	[illegible]	11-16-04	12:55

IN Fridge

11 Almgren Drive • Agawam, Massachusetts 01001 • 413-789-9018 • Fax 413-789-4076 • www.spectrum-analytical.com

Report Date:
15-Apr-05 11:07

☐ Final Report
☐ Re-Issued Report
☐ Revised Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

Environmental Compliance Services
30 Harris Place
Brattleboro, VT 05301
Attn: Bruce Tease

Project: Jones + Lamson (J+L) - Springfield, VT
Project #: 04-203140

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA25915-01	TP-2	Ground Water	31-Mar-05 12:01	01-Apr-05 14:30
SA25915-02	TP-5	Ground Water	31-Mar-05 15:41	01-Apr-05 14:30
SA25915-03	TP-6	Ground Water	31-Mar-05 14:36	01-Apr-05 14:30
SA25915-04	TP-7	Ground Water	31-Mar-05 13:51	01-Apr-05 14:30
SA25915-05	MW-7	Ground Water	31-Mar-05 16:33	01-Apr-05 14:30
SA25915-06	MW-9	Ground Water	31-Mar-05 12:56	01-Apr-05 14:30
SA25915-07	HT-1	Ground Water	31-Mar-05 12:18	01-Apr-05 14:30
SA25915-08	HT-2	Ground Water	31-Mar-05 13:17	01-Apr-05 14:30
SA25915-09	HT-3	Ground Water	31-Mar-05 14:13	01-Apr-05 14:30
SA25915-10	HT-4	Ground Water	31-Mar-05 15:05	01-Apr-05 14:30
SA25915-11	HT-5	Ground Water	31-Mar-05 15:55	01-Apr-05 14:30
SA25915-12	HT-6	Ground Water	31-Mar-05 16:45	01-Apr-05 14:30
SA25915-13	Dup	Ground Water	31-Mar-05 16:34	01-Apr-05 14:30
SA25915-14	Dup-2	Ground Water	31-Mar-05 13:18	01-Apr-05 14:30
SA25915-15	MW-95-1	Ground Water, Oil	31-Mar-05 12:40	01-Apr-05 14:30
SA25915-16	Trip	Ground Water	31-Mar-05 08:00	01-Apr-05 14:30
SA25915-17	HT-3-2-4	Soil	15-Mar-05 10:47	01-Apr-05 14:30
SA25915-18	HT-6-0-2	Soil	15-Mar-05 11:55	01-Apr-05 14:30
SA25915-19	RW-1	Oil	31-Mar-05 12:50	01-Apr-05 14:30
SA25915-20	UST	Oil	31-Mar-05 12:30	01-Apr-05 14:30
SA25915-21	Sediment	Soil	31-Mar-05 13:00	01-Apr-05 14:30
SA25915-22	Transformer #5	Soil	31-Mar-05 12:15	01-Apr-05 14:30

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. All applicable NELAC requirements have been met.
Please note that this report contains 107 pages of analytical data including Chain of Custody document(s).
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Maine # MA138
New Hampshire # 2538/2972
New York # 11393/11840
Rhode Island # 98
USDA # S-51435
Vermont # VT-11393

Authorized by:

Hanibal C. Tayeh, Ph.D.
President/Laboratory Director

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Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TP-5	04-203140	Ground Water	31-Mar-05 15:41	01-Apr-05
SA25915-02				

CAS No.	Analyte(s)	Result	*RDL/Units	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Semivolatile Organic Compounds by GC										
Polychlorinated Biphenyls by SW846 8082			Prepared by method	SW846 3535						
11141-16-5	PCB 1232	BRL	0.444 µg/l	1	SW846 8082	06-Apr-05	07-Apr-05	5040224	SM	
53469-21-9	PCB 1242	BRL	0.444 µg/l	1	"	"	"	"	"	
12672-29-6	PCB 1248	BRL	0.444 µg/l	1	"	"	"	"	"	
11097-69-1	PCB 1254	BRL	0.444 µg/l	1	"	"	"	"	"	
11096-82-5	PCB 1260	BRL	0.444 µg/l	1	"	"	"	"	"	
37324-23-5	PCB 1262	BRL	0.444 µg/l	1	"	"	"	"	"	
11100-14-4	PCB 1268	BRL	0.444 µg/l	1	"	"	"	"	"	
Surrogate recoveries:										
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*55.0*	*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*55.0*	*30-150 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS										
Semivolatile Organic Compounds by SW846 8270C			Prepared by method	SW846 3535						
83-32-9	Acenaphthene	BRL	5.26 µg/l	1	SW846 8270C	05-Apr-05	12-Apr-05	5040167	M.B	
208-96-8	Acenaphthylene	BRL	5.26 µg/l	1	"	"	"	"	"	
62-53-3	Aniline	BRL	5.26 µg/l	1	"	"	"	"	"	
120-12-7	Anthracene	BRL	5.26 µg/l	1	"	"	"	"	"	
1912-24-9	Atrazine	BRL	5.26 µg/l	1	"	"	"	"	"	
103-33-3	Azobenzene/Diphenyldiazine	BRL	5.26 µg/l	1	"	"	"	"	"	
92-87-5	Benzidine	BRL	5.26 µg/l	1	"	"	"	"	"	
56-55-3	Benzo (a) anthracene	BRL	5.26 µg/l	1	"	"	"	"	"	
50-32-8	Benzo (a) pyrene	BRL	5.26 µg/l	1	"	"	"	"	"	
205-99-2	Benzo (b) fluoranthene	BRL	5.26 µg/l	1	"	"	"	"	"	
191-24-2	Benzo (g,h,i) perylene	BRL	5.26 µg/l	1	"	"	"	"	"	
207-08-9	Benzo (k) fluoranthene	BRL	5.26 µg/l	1	"	"	"	"	"	
65-85-0	Benzoic acid	BRL	5.26 µg/l	1	"	"	"	"	"	
100-51-6	Benzyl alcohol	BRL	5.26 µg/l	1	"	"	"	"	"	
111-91-1	Bis(2-chloroethoxy)methane	BRL	5.26 µg/l	1	"	"	"	"	"	
111-44-4	Bis(2-chloroethyl)ether	BRL	5.26 µg/l	1	"	"	"	"	"	
39638-32-9	Bis(2-chloroisopropyl)ether	BRL	5.26 µg/l	1	"	"	"	"	"	
117-81-7	Bis(2-ethylhexyl)phthalate	BRL	5.26 µg/l	1	"	"	"	"	"	
101-55-3	4-Bromophenyl phenyl ether	BRL	5.26 µg/l	1	"	"	"	"	"	
85-68-7	Butyl benzyl phthalate	BRL	5.26 µg/l	1	"	"	"	"	"	
86-74-8	Carbazole	BRL	5.26 µg/l	1	"	"	"	"	"	
59-50-7	4-Chloro-3-methylphenol	BRL	5.26 µg/l	1	"	"	"	"	"	
106-47-8	4-Chloroaniline	BRL	5.26 µg/l	1	"	"	"	"	"	
91-58-7	2-Chloronaphthalene	BRL	5.26 µg/l	1	"	"	"	"	"	
95-57-8	2-Chlorophenol	BRL	5.26 µg/l	1	"	"	"	"	"	
7005-72-3	4-Chlorophenyl phenyl ether	BRL	5.26 µg/l	1	"	"	"	"	"	
218-01-9	Chrysene	BRL	5.26 µg/l	1	"	"	"	"	"	
53-70-3	Dibenzo (a,h) anthracene	BRL	5.26 µg/l	1	"	"	"	"	"	
132-64-9	Dibenzofuran	BRL	5.26 µg/l	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	BRL	5.26 µg/l	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	BRL	5.26 µg/l	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	BRL	5.26 µg/l	1	"	"	"	"	"	
91-94-1	3,3´-Dichlorobenzidine	BRL	5.26 µg/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TP-6	04-203140	Ground Water	31-Mar-05 14:36	01-Apr-05
SA25915-03				

CAS No.	Analyte(s)	Result	*RDL/Units	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Semivolatile Organic Compounds by GC										
Polychlorinated Biphenyls by SW846 8082			Prepared by method	SW846 3535						
11141-16-5	PCB 1232	BRL	0.267 µg/l	1	SW846 8082	06-Apr-05	07-Apr-05	5040224	SM	
53469-21-9	PCB 1242	BRL	0.267 µg/l	1	"	"	"	"	"	
12672-29-6	PCB 1248	BRL	0.267 µg/l	1	"	"	"	"	"	
11097-69-1	PCB 1254	BRL	0.267 µg/l	1	"	"	"	"	"	
11096-82-5	PCB 1260	BRL	0.267 µg/l	1	"	"	"	"	"	
37324-23-5	PCB 1262	BRL	0.267 µg/l	1	"	"	"	"	"	
11100-14-4	PCB 1268	BRL	0.267 µg/l	1	"	"	"	"	"	
Surrogate recoveries:										
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*44.9*	*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*49.8*	*30-150 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS										
Semivolatile Organic Compounds by SW846 8270C			Prepared by method	SW846 3535						
83-32-9	Acenaphthene	BRL	5.41 µg/l	1	SW846 8270C	05-Apr-05	12-Apr-05	5040167	M.B	
208-96-8	Acenaphthylene	BRL	5.41 µg/l	1	"	"	"	"	"	
62-53-3	Aniline	BRL	5.41 µg/l	1	"	"	"	"	"	
120-12-7	Anthracene	BRL	5.41 µg/l	1	"	"	"	"	"	
1912-24-9	Atrazine	BRL	5.41 µg/l	1	"	"	"	"	"	
103-33-3	Azobenzene/Diphenyldiazine	BRL	5.41 µg/l	1	"	"	"	"	"	
92-87-5	Benzidine	BRL	5.41 µg/l	1	"	"	"	"	"	
56-55-3	Benzo (a) anthracene	BRL	5.41 µg/l	1	"	"	"	"	"	
50-32-8	Benzo (a) pyrene	BRL	5.41 µg/l	1	"	"	"	"	"	
205-99-2	Benzo (b) fluoranthene	BRL	5.41 µg/l	1	"	"	"	"	"	
191-24-2	Benzo (g,h,i) perylene	BRL	5.41 µg/l	1	"	"	"	"	"	
207-08-9	Benzo (k) fluoranthene	BRL	5.41 µg/l	1	"	"	"	"	"	
65-85-0	Benzoic acid	BRL	5.41 µg/l	1	"	"	"	"	"	
100-51-6	Benzyl alcohol	BRL	5.41 µg/l	1	"	"	"	"	"	
111-91-1	Bis(2-chloroethoxy)methane	BRL	5.41 µg/l	1	"	"	"	"	"	
111-44-4	Bis(2-chloroethyl)ether	BRL	5.41 µg/l	1	"	"	"	"	"	
39638-32-9	Bis(2-chloroisopropyl)ether	BRL	5.41 µg/l	1	"	"	"	"	"	
117-81-7	Bis(2-ethylhexyl)phthalate	BRL	5.41 µg/l	1	"	"	"	"	"	
101-55-3	4-Bromophenyl phenyl ether	BRL	5.41 µg/l	1	"	"	"	"	"	
85-68-7	Butyl benzyl phthalate	BRL	5.41 µg/l	1	"	"	"	"	"	
86-74-8	Carbazole	BRL	5.41 µg/l	1	"	"	"	"	"	
59-50-7	4-Chloro-3-methylphenol	BRL	5.41 µg/l	1	"	"	"	"	"	
106-47-8	4-Chloroaniline	BRL	5.41 µg/l	1	"	"	"	"	"	
91-58-7	2-Chloronaphthalene	BRL	5.41 µg/l	1	"	"	"	"	"	
95-57-8	2-Chlorophenol	BRL	5.41 µg/l	1	"	"	"	"	"	
7005-72-3	4-Chlorophenyl phenyl ether	BRL	5.41 µg/l	1	"	"	"	"	"	
218-01-9	Chrysene	BRL	5.41 µg/l	1	"	"	"	"	"	
53-70-3	Dibenzo (a,h) anthracene	BRL	5.41 µg/l	1	"	"	"	"	"	
132-64-9	Dibenzofuran	BRL	5.41 µg/l	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	BRL	5.41 µg/l	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	BRL	5.41 µg/l	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	BRL	5.41 µg/l	1	"	"	"	"	"	
91-94-1	3,3´-Dichlorobenzidine	BRL	5.41 µg/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TP-7	04-203140	Ground Water	31-Mar-05 13:51	01-Apr-05
SA25915-04				

CAS No.	Analyte(s)	Result	*RDL/Units	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Semivolatile Organic Compounds by GC										
Polychlorinated Biphenyls by SW846 8082			Prepared by method	SW846 3535						
11141-16-5	PCB 1232	BRL	0.222 µg/l	1	SW846 8082	06-Apr-05	07-Apr-05	5040224	SM	
53469-21-9	PCB 1242	BRL	0.222 µg/l	1	"	"	"	"	"	
12672-29-6	PCB 1248	BRL	0.222 µg/l	1	"	"	"	"	"	
11097-69-1	PCB 1254	BRL	0.222 µg/l	1	"	"	"	"	"	
11096-82-5	PCB 1260	BRL	0.222 µg/l	1	"	"	"	"	"	
37324-23-5	PCB 1262	BRL	0.222 µg/l	1	"	"	"	"	"	
11100-14-4	PCB 1268	BRL	0.222 µg/l	1	"	"	"	"	"	
Surrogate recoveries:										
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*80.2*	*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*55.0*	*30-150 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS										
Semivolatile Organic Compounds by SW846 8270C			Prepared by method	SW846 3535						
83-32-9	Acenaphthene	18.1	5.26 µg/l	1	SW846 8270C	05-Apr-05	12-Apr-05	5040167	M.B	
208-96-8	Acenaphthylene	BRL	5.26 µg/l	1	"	"	"	"	"	
62-53-3	Aniline	BRL	5.26 µg/l	1	"	"	"	"	"	
120-12-7	Anthracene	BRL	5.26 µg/l	1	"	"	"	"	"	
1912-24-9	Atrazine	BRL	5.26 µg/l	1	"	"	"	"	"	
103-33-3	Azobenzene/Diphenyldiazine	BRL	5.26 µg/l	1	"	"	"	"	"	
92-87-5	Benzidine	BRL	5.26 µg/l	1	"	"	"	"	"	
56-55-3	Benzo (a) anthracene	BRL	5.26 µg/l	1	"	"	"	"	"	
50-32-8	Benzo (a) pyrene	BRL	5.26 µg/l	1	"	"	"	"	"	
205-99-2	Benzo (b) fluoranthene	BRL	5.26 µg/l	1	"	"	"	"	"	
191-24-2	Benzo (g,h,i) perylene	BRL	5.26 µg/l	1	"	"	"	"	"	
207-08-9	Benzo (k) fluoranthene	BRL	5.26 µg/l	1	"	"	"	"	"	
65-85-0	Benzoic acid	BRL	5.26 µg/l	1	"	"	"	"	"	
100-51-6	Benzyl alcohol	BRL	5.26 µg/l	1	"	"	"	"	"	
111-91-1	Bis(2-chloroethoxy)methane	BRL	5.26 µg/l	1	"	"	"	"	"	
111-44-4	Bis(2-chloroethyl)ether	BRL	5.26 µg/l	1	"	"	"	"	"	
39638-32-9	Bis(2-chloroisopropyl)ether	BRL	5.26 µg/l	1	"	"	"	"	"	
117-81-7	Bis(2-ethylhexyl)phthalate	BRL	5.26 µg/l	1	"	"	"	"	"	
101-55-3	4-Bromophenyl phenyl ether	BRL	5.26 µg/l	1	"	"	"	"	"	
85-68-7	Butyl benzyl phthalate	BRL	5.26 µg/l	1	"	"	"	"	"	
86-74-8	Carbazole	BRL	5.26 µg/l	1	"	"	"	"	"	
59-50-7	4-Chloro-3-methylphenol	BRL	5.26 µg/l	1	"	"	"	"	"	
106-47-8	4-Chloroaniline	BRL	5.26 µg/l	1	"	"	"	"	"	
91-58-7	2-Chloronaphthalene	BRL	5.26 µg/l	1	"	"	"	"	"	
95-57-8	2-Chlorophenol	BRL	5.26 µg/l	1	"	"	"	"	"	
7005-72-3	4-Chlorophenyl phenyl ether	BRL	5.26 µg/l	1	"	"	"	"	"	
218-01-9	Chrysene	BRL	5.26 µg/l	1	"	"	"	"	"	
53-70-3	Dibenzo (a,h) anthracene	BRL	5.26 µg/l	1	"	"	"	"	"	
132-64-9	Dibenzofuran	BRL	5.26 µg/l	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	BRL	5.26 µg/l	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	BRL	5.26 µg/l	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	BRL	5.26 µg/l	1	"	"	"	"	"	
91-94-1	3,3´-Dichlorobenzidine	BRL	5.26 µg/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
MW-7 SA25915-05	04-203140	Ground Water	31-Mar-05 16:33	01-Apr-05

CAS No.	Analyte(s)	Result	*RDL/Units	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Extractable Petroleum Hydrocarbons										
TPH 8100 by GC			Prepared by method		SW846 3535					
	Other Oil	Calculated as	0.2 mg/l	1	+SW846 8100Mod.	05-Apr-05	08-Apr-05	5040168	KG	
	Total Petroleum Hydrocarbons	5.8	0.2 mg/l	1	"	"	"	"	"	
Surrogate recoveries:										
3386-33-2	*1-Chlorooctadecane*	*222*	*40-140 %*		"	"	"	"	"	**S-02**
Semivolatile Organic Compounds by GC										
Polychlorinated Biphenyls by SW846 8082			Prepared by method		SW846 3535					
12674-11-2	PCB 1016	BRL	0.308 µg/l	1	SW846 8082	06-Apr-05	07-Apr-05	5040224	SM	
11104-28-2	PCB 1221	BRL	0.308 µg/l	1	"	"	"	"	"	
11141-16-5	PCB 1232	BRL	0.308 µg/l	1	"	"	"	"	"	
53469-21-9	PCB 1242	BRL	0.308 µg/l	1	"	"	"	"	"	
12672-29-6	PCB 1248	BRL	0.308 µg/l	1	"	"	"	"	"	
11097-69-1	PCB 1254	BRL	0.308 µg/l	1	"	"	"	"	"	
11096-82-5	PCB 1260	BRL	0.308 µg/l	1	"	"	"	"	"	
37324-23-5	PCB 1262	BRL	0.308 µg/l	1	"	"	"	"	"	
11100-14-4	PCB 1268	BRL	0.308 µg/l	1	"	"	"	"	"	
Surrogate recoveries:										
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*39.9*	*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*44.8*	*30-150 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS										
Semivolatile Organic Compounds by SW846 8270C			Prepared by method		SW846 3535					
83-32-9	Acenaphthene	BRL	5.41 µg/l	1	SW846 8270C	05-Apr-05	12-Apr-05	5040167	M.B	
208-96-8	Acenaphthylene	BRL	5.41 µg/l	1	"	"	"	"	"	
62-53-3	Aniline	BRL	5.41 µg/l	1	"	"	"	"	"	
120-12-7	Anthracene	BRL	5.41 µg/l	1	"	"	"	"	"	
1912-24-9	Atrazine	BRL	5.41 µg/l	1	"	"	"	"	"	
103-33-3	Azobenzene/Diphenyldiazine	BRL	5.41 µg/l	1	"	"	"	"	"	
92-87-5	Benzidine	BRL	5.41 µg/l	1	"	"	"	"	"	
56-55-3	Benzo (a) anthracene	BRL	5.41 µg/l	1	"	"	"	"	"	
50-32-8	Benzo (a) pyrene	BRL	5.41 µg/l	1	"	"	"	"	"	
205-99-2	Benzo (b) fluoranthene	BRL	5.41 µg/l	1	"	"	"	"	"	
191-24-2	Benzo (g,h,i) perylene	BRL	5.41 µg/l	1	"	"	"	"	"	
207-08-9	Benzo (k) fluoranthene	BRL	5.41 µg/l	1	"	"	"	"	"	
65-85-0	Benzoic acid	BRL	5.41 µg/l	1	"	"	"	"	"	
100-51-6	Benzyl alcohol	BRL	5.41 µg/l	1	"	"	"	"	"	
111-91-1	Bis(2-chloroethoxy)methane	BRL	5.41 µg/l	1	"	"	"	"	"	
111-44-4	Bis(2-chloroethyl)ether	BRL	5.41 µg/l	1	"	"	"	"	"	
39638-32-9	Bis(2-chloroisopropyl)ether	BRL	5.41 µg/l	1	"	"	"	"	"	
117-81-7	Bis(2-ethylhexyl)phthalate	BRL	5.41 µg/l	1	"	"	"	"	"	
101-55-3	4-Bromophenyl phenyl ether	BRL	5.41 µg/l	1	"	"	"	"	"	
85-68-7	Butyl benzyl phthalate	BRL	5.41 µg/l	1	"	"	"	"	"	
86-74-8	Carbazole	BRL	5.41 µg/l	1	"	"	"	"	"	
59-50-7	4-Chloro-3-methylphenol	BRL	5.41 µg/l	1	"	"	"	"	"	
106-47-8	4-Chloroaniline	BRL	5.41 µg/l	1	"	"	"	"	"	
91-58-7	2-Chloronaphthalene	BRL	5.41 µg/l	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
RW-1	04-203140	Oil	31-Mar-05 12:50	01-Apr-05
SA25915-19				

CAS No.	*Analyte(s)*	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GC										
Polychlorinated Biphenyls by SW846 8082			Prepared by method	SW846 3550B						
12674-11-2	PCB 1016	BRL	403 µg/kg	1	SW846 8082	11-Apr-05	12-Apr-05	5040500	SM/	
11104-28-2	PCB 1221	BRL	403 µg/kg	1	"	"	"	"	"	
11141-16-5	PCB 1232	BRL	403 µg/kg	1	"	"	"	"	"	
53469-21-9	PCB 1242	BRL	403 µg/kg	1	"	"	"	"	"	
12672-29-6	PCB 1248	BRL	403 µg/kg	1	"	"	"	"	"	
11097-69-1	PCB 1254	61,000	403 µg/kg	1	"	"	"	"	"	
11096-82-5	PCB 1260	11,900	403 µg/kg	1	"	"	"	"	"	
37324-23-5	PCB 1262	BRL	403 µg/kg	1	"	"	"	"	"	
11100-14-4	PCB 1268	BRL	403 µg/kg	1	"	"	"	"	"	
Surrogate recoveries:										
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90.1*	*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*90.1*	*30-150 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
UST	04-203140	Oil	31-Mar-05 12:30	01-Apr-05
SA25915-20				

CAS No.	Analyte(s)	Result	*RDL/Units	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Semivolatile Organic Compounds by GC										
Polychlorinated Biphenyls by SW846 8082			Prepared by method	SW846 3550B						
12674-11-2	PCB 1016	BRL	404 µg/kg	1	SW846 8082	11-Apr-05	12-Apr-05	5040500	SM/	
11104-28-2	PCB 1221	BRL	404 µg/kg	1	"	"	"	"	"	
11141-16-5	PCB 1232	BRL	404 µg/kg	1	"	"	"	"	"	
53469-21-9	PCB 1242	BRL	404 µg/kg	1	"	"	"	"	"	
12672-29-6	PCB 1248	BRL	404 µg/kg	1	"	"	"	"	"	
11097-69-1	PCB 1254	BRL	404 µg/kg	1	"	"	"	"	"	
11096-82-5	PCB 1260	BRL	404 µg/kg	1	"	"	"	"	"	
37324-23-5	PCB 1262	BRL	404 µg/kg	1	"	"	"	"	"	
11100-14-4	PCB 1268	BRL	404 µg/kg	1	"	"	"	"	"	
Surrogate recoveries:										
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*75.0*	*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*80.0*	*30-150 %*		"	"	"	"	"	

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 5040093 - SW846 3550B										
Blank (5040093-BLK1)				Prepared & Analyzed: 04-Apr-05						
PCB 1016	BRL	28.6	µg/kg wet							
PCB 1221	BRL	28.6	µg/kg wet							
PCB 1232	BRL	28.6	µg/kg wet							
PCB 1242	BRL	28.6	µg/kg wet							
PCB 1248	BRL	28.6	µg/kg wet							
PCB 1254	BRL	28.6	µg/kg wet							
PCB 1260	BRL	28.6	µg/kg wet							
PCB 1262	BRL	28.6	µg/kg wet							
PCB 1268	BRL	28.6	µg/kg wet							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*22.9*		µg/kg wet	*28.6*		*80.1*	*30-150*			
Surrogate: Decachlorobiphenyl (Sr)	*22.9*		µg/kg wet	*28.6*		*80.1*	*30-150*			
LCS (5040093-BS1)				Prepared & Analyzed: 04-Apr-05						
PCB 1016	386	28.6	µg/kg wet	357		108	40-140			
PCB 1260	410	28.6	µg/kg wet	357		115	40-140			
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*21.4*		µg/kg wet	*28.6*		*74.8*	*30-150*			
Surrogate: Decachlorobiphenyl (Sr)	*31.4*		µg/kg wet	*28.6*		*110*	*30-150*			
Duplicate (5040093-DUP1)		**Source: SA25917-05**		Prepared & Analyzed: 04-Apr-05						
PCB 1016	BRL	29.4	µg/kg dry		BRL				40	
PCB 1221	BRL	29.4	µg/kg dry		BRL				40	
PCB 1232	BRL	29.4	µg/kg dry		BRL				40	
PCB 1242	BRL	29.4	µg/kg dry		BRL				40	
PCB 1248	BRL	29.4	µg/kg dry		BRL				40	
PCB 1254	BRL	29.4	µg/kg dry		BRL				40	
PCB 1260	BRL	29.4	µg/kg dry		BRL				40	
PCB 1262	BRL	29.4	µg/kg dry		BRL				40	
PCB 1268	BRL	29.4	µg/kg dry		BRL				40	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*25.0*		µg/kg dry	*29.4*		*85.0*	*30-150*			
Surrogate: Decachlorobiphenyl (Sr)	*30.8*		µg/kg dry	*29.4*		*105*	*30-150*			
Matrix Spike (5040093-MS1)		**Source: SA25917-05**		Prepared & Analyzed: 04-Apr-05						
PCB 1016	406	29.1	µg/kg dry	364	BRL	112	40-140			
PCB 1260	397	29.1	µg/kg dry	364	BRL	109	40-140			
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*27.7*		µg/kg dry	*29.1*		*95.2*	*30-150*			
Surrogate: Decachlorobiphenyl (Sr)	*30.6*		µg/kg dry	*29.1*		*105*	*30-150*			
Matrix Spike Dup (5040093-MSD1)		**Source: SA25917-05**		Prepared & Analyzed: 04-Apr-05						
PCB 1016	436	29.8	µg/kg dry	372	BRL	117	40-140	4.37	50	
PCB 1260	401	29.8	µg/kg dry	372	BRL	108	40-140	0.922	50	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*25.3*		µg/kg dry	*29.7*		*85.2*	*30-150*			
Surrogate: Decachlorobiphenyl (Sr)	*34.2*		µg/kg dry	*29.7*		*115*	*30-150*			
Batch 5040224 - SW846 3535										
Blank (5040224-BLK1)				Prepared: 06-Apr-05 Analyzed: 07-Apr-05						
PCB 1016	BRL	0.200	µg/l							
PCB 1221	BRL	0.200	µg/l							
PCB 1232	BRL	0.200	µg/l							
PCB 1242	BRL	0.200	µg/l							
PCB 1248	BRL	0.200	µg/l							
PCB 1254	BRL	0.200	µg/l							
PCB 1260	BRL	0.200	µg/l							
PCB 1262	BRL	0.200	µg/l							
PCB 1268	BRL	0.200	µg/l							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.100*		µg/l	*0.200*		*50.0*	*30-150*			
Surrogate: Decachlorobiphenyl (Sr)	*0.100*		µg/l	*0.200*		*50.0*	*30-150*			

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 5040224 - SW846 3535										
LCS (5040224-BS1)				Prepared: 06-Apr-05 Analyzed: 07-Apr-05						
PCB 1016	1.44	0.200	µg/l	2.50		57.6	40-140			
PCB 1260	1.30	0.200	µg/l	2.50		52.0	40-140			
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.0800*		µg/l	*0.200*		*40.0*	*30-150*			
Surrogate: Decachlorobiphenyl (Sr)	*0.100*		µg/l	*0.200*		*50.0*	*30-150*			
Duplicate (5040224-DUP1)		**Source: SA25915-02**		Prepared: 06-Apr-05 Analyzed: 07-Apr-05						
PCB 1016	BRL	0.364	µg/l		BRL				40	
PCB 1221	BRL	0.364	µg/l		BRL				40	
PCB 1232	BRL	0.364	µg/l		BRL				40	
PCB 1242	BRL	0.364	µg/l		BRL				40	
PCB 1248	BRL	0.364	µg/l		BRL				40	
PCB 1254	BRL	0.364	µg/l		BRL				40	
PCB 1260	BRL	0.364	µg/l		BRL				40	
PCB 1262	BRL	0.364	µg/l		BRL				40	
PCB 1268	BRL	0.364	µg/l		BRL				40	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.164*		µg/l	*0.364*		*45.1*	*30-150*			
Surrogate: Decachlorobiphenyl (Sr)	*0.182*		µg/l	*0.364*		*50.0*	*30-150*			
Batch 5040500 - SW846 3550B										
Blank (5040500-BLK1)				Prepared: 11-Apr-05 Analyzed: 12-Apr-05						
PCB 1016	BRL	28.6	µg/kg							
PCB 1221	BRL	28.6	µg/kg							
PCB 1232	BRL	28.6	µg/kg							
PCB 1242	BRL	28.6	µg/kg							
PCB 1248	BRL	28.6	µg/kg							
PCB 1254	BRL	28.6	µg/kg							
PCB 1260	BRL	28.6	µg/kg							
PCB 1262	BRL	28.6	µg/kg							
PCB 1268	BRL	28.6	µg/kg							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*20.0*		µg/kg	*28.6*		*69.9*	*30-150*			
Surrogate: Decachlorobiphenyl (Sr)	*18.6*		µg/kg	*28.6*		*65.0*	*30-150*			
LCS (5040500-BS1)				Prepared: 11-Apr-05 Analyzed: 12-Apr-05						
PCB 1016	344	28.6	µg/kg	357		96.4	40-140			
PCB 1260	289	28.6	µg/kg	357		81.0	40-140			
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*22.9*		µg/kg	*28.6*		*80.1*	*30-150*			
Surrogate: Decachlorobiphenyl (Sr)	*20.0*		µg/kg	*28.6*		*69.9*	*30-150*			
Duplicate (5040500-DUP1)		**Source: SA26194-01**		Prepared: 11-Apr-05 Analyzed: 12-Apr-05						
PCB 1016	BRL	403	µg/kg		BRL				40	
PCB 1221	BRL	403	µg/kg		BRL				40	
PCB 1232	BRL	403	µg/kg		BRL				40	
PCB 1242	BRL	403	µg/kg		BRL				40	
PCB 1248	BRL	403	µg/kg		BRL				40	
PCB 1254	BRL	403	µg/kg		BRL				40	
PCB 1260	BRL	403	µg/kg		BRL				40	
PCB 1262	BRL	403	µg/kg		BRL				40	
PCB 1268	BRL	403	µg/kg		BRL				40	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*201*		µg/kg	*402*		*50.0*	*30-150*			
Surrogate: Decachlorobiphenyl (Sr)	*221*		µg/kg	*402*		*55.0*	*30-150*			

Notes and Definitions

*TPH	Calculated as
__RE	Reanalysis for data confirmation.
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate (CLP E-flag).
J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
O-09	This sample was analyzed outside the EPA recommended holding time per client request.
QB-01	The method blank contains analyte at a concentration above the MRL; however, concentration is less than 10% of the sample result, which is negligible according to method criteria.
QC-1	Analyte out of acceptance range.
QM-02	The RPD and/or percent recovery for this QC spike sample cannot be accurately calculated due to the high concentration of analyte inherent in the sample.
QM-04	Visual evaluation of the sample indicates the RPD is above the control limit due to a non-homogeneous sample matrix.
QM-4X	The spike recovery was outside of QC acceptance limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.
QR-04	Analyses are not controlled on RPD values from sample concentrations less than the reporting limit. QC batch accepted based on LCS and/or LCSD QC results
QR-05	RPD out of acceptance range.
S-02	The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.
S-GC	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.
Z-1	0.08 Unidentified Other
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

A plus sign (+) in the Method Reference column indicates the method is not accredited by NELAC.

Interpretation of Total Petroleum Hydrocarbon Report

Petroleum identification is determined by comparing the GC fingerprint obtained from the sample with a library of GC fingerprints obtained from analyses of various petroleum products. Possible match categories are as follows:

Gasoline - includes regular, unleaded, premium, etc.
Fuel Oil #2 - includes home heating oil, #2 fuel oil, and diesel
Fuel Oil #4 - includes #4 fuel oil
Fuel Oil #6 - includes #6 fuel oil and bunker "C" oil
Motor Oil - includes virgin and waste automobile oil
Ligroin - includes mineral spirits, petroleum naphtha, vm&p naphtha
Aviation Fuel - includes kerosene, Jet A and JP-4
Other Oil - includes lubricating and cutting oil, and silicon oil

At times, the unidentified petroleum product is quantified using a calibration that most closely approximates the distribution of compounds in the sample. When this occurs, the result is qualified as *TPH (Calculated as).

Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. While the RDL is approximately 5 to 10 times the MDL, the RDL for each sample takes into account the sample volume/weight, extract/digestate volume, cleanup procedures and, if applicable, dry weight correction. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

Validated by:
Hanibal C. Tayeh, Ph.D.
Nicole Brown

SA 25915 (10)

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HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 3

Special Handling:
☒ Standard TAT - 7 to 10 business days
☐ Rush TAT - Date Needed: _____
· All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
· Samples disposed of after 60 days unless otherwise instructed.

Report To: ECS-Brattleboro
Project Mgr.: B. Terse

Invoice To: ECS-Agawam
P.O. No.: _____ RQN: _____

Project No.: 04-203140
Site Name: Jones + Lamson (J+L)
Location: Springfield State: VT
Sampler(s): R. Kemp, D. Kalisz, B. Terse

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8=$NaHSO_4$ 9=4°C (ice) 10=_____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW=Surface Water SO=Soil SL=Sludge A=Air
X1=_____ X2=_____ X3=_____

G=Grab C=Composite

Containers: Analyses:

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	VOCs by 8260	TPH Bloom	Sem. VOCs 8270 ABN	PCBs 8081 8082	14 metals *	Cyanide
25915-01	TP-2	8/31/05	12:01	G	GW	2,4,9	2	2		0	X	X	X	X	X	
-02	TP-5	↓	3:41	↓	↓	2,4,9	2	3		1	X	X	X	X	X	
-03	TP-6	↓	2:36	↓	↓	↓	2	3		1	X	X	X	X	X	
-04	TP-7	↓	1:51	↓	↓	↓	2	3		1	X	X	X	X	X	
-05	MW-7	↓	4:33	↓	↓	2,4,5,9	2	3		2	X	X	X	X	X	X
-06	MW-9	↓	12:56	↓	↓	↓	1	2		2	X	X	X		X	X
-07	HT-1	↓	12:18	↓	↓	↓	2	1		2	X	X			X	X
-08	HT-2	↓	1:17	↓	↓	↓	2	1		2	X	X			X	X
-09	HT-3	↓	2:13	↓	↓	↓	2	1		2	X	X			X	X
-10	HT-4	↓	3:05	↓	↓	↓	2	1		2	X	X			X	X

QA Reporting Notes: (check if needed)
State specific reporting standards
If applicable, please list below
☐ Provide MCP CAM Report
Were all field QC requirements met as per MADEP CAM Section 2.0?
☐ Yes ☐ No
(Response required for CAM report)

* 14 Metals = Aluminum, Arsenic, Barium, Cadmium, Chromium, Cobalt, Copper, Iron, Lead, Manganese, Nickel, Tin, Vanadium, Zinc

Tier II data Validation Needed
See phone log

☐ Fax results when available to (____)
☒ E-mail to kcafus@ecsconsult.com
EDD Format PDF

Condition upon receipt: ☒ Iced ☐ Ambient ☐ °C 2

Relinquished by:	Received by:	Date:	Time:
[signature]	[signature]	4/1/05	230

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* Reportable Detection Limit BRL = Below Reporting Limit

25915

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CHAIN OF CUSTODY RECORD

Page 2 of 3

Special Handling:
☒ Standard TAT - 7 to 10 business days
☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: ECS-BRATTLEBORO
Project Mgr.: B. TEASE

Invoice To: ECS-AGAWAM
P.O. No.: _____ RQN: _____

Project No.: 04-203140
Site Name: JONES + LAMSON (J+L)
Location: SPRINGFIELD State: VT
Sampler(s): R. KEMP, D. KALISZ, B. TEASE

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8=$NaHSO_4$ 9=4°C (IR) 10=_____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW=Surface Water SO=Soil SL=Sludge A=Air
X1=D. H_2O X2=_____ X3=_____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	VOCs by 8260	TPH by 8100m	Semi VOCs 8270ABN	PCBs 8082	14 metals*	Cyanide	Lead	QA Reporting Notes (check if needed)
25915-11	HT-5	3/31/05	3:55	G	GW	2,4,5,9	2	1		2	X	X			X	X		* 14 Metals
-12	HT-6	↓	4:45	↓	↓	↓	2	2		2	X	X	X		X	X		see page 1
-13	DUP	↓	4:34	↓	↓	↓	2	3		2	X	X	X	X	X	X		
-14	DUP-2	↓	1:18	↓	↓	↓	2	1		2	X	X			X	X		See phonology
-15	MW-95-1	↓	12:40	↓	GW,O	9		2				X		X				
-16	TRIP	↓	8:00	↓	X1	2,9	1				X							
-17	HT-3-2-4	3/15/05	10:47	G	SO	9		1								X	X	Run on past third
-18	HT-6-0-2	3/15/05	11:55	G	SO	9		1								X	X	" " "
-19	RW-1	3/31/05	12:50	↓	O	9		1						X				
-20	UST	↓	12:30	↓	O	9		1						X				

Containers: Analyses:

QA Reporting Notes: (check if needed)
State specific reporting standards *If applicable, please list below.*
☐ Provide MCP CAM Report
Were all field QC requirements met as per MADEP CAM Section 2.0?
☐ Yes ☐ No
(Response required for CAM report)

☐ Fax results when available to (____)
☒ E-mail to krafis@ecsconsult.com
EDD Format PDF

Condition upon receipt: ☒ Iced ☐ Ambient ☐ °C 2

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* Reportable Detection Limit BRL = Below Reporting Limit
Page 106 of 107

25915

SPECTRUM ANALYTICAL, INC.
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CHAIN OF CUSTODY RECORD

Page 3 of 3

Special Handling:
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☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: ECS - BRATTLEBORO

Invoice To: ECS - AGAWAM

Project No.: 04-203140
Site Name: JONES + LAMSON (J+L)
Location: SPRINGFIELD State: VT
Sampler(s): R. KEMP, D. KALISZ, B. TEASE

Project Mgr.: B. TEASE

P.O. No.: _____ RQN: _____

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8=$NaHSO_4$ 9=4°C (ice) 10=_____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW=Surface Water SO=Soil SL=Sludge A=Air
X1=_____ X2=_____ X3=_____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	14 metals *	TPH 8100M	PCBs 8082
25915-21	Sediment	3/31/05	1:00	G	SO	9		1			X		
↓ -22	Transformer #5	↓	12:15	↓	SO	9		1				X	X

QA Reporting Notes: (check if needed)
State specific reporting standards if applicable, please list below:
☐ Provide MCP CAM Report
Were all field QC requirements met as per MADEP CAM Section 2.09
☐ Yes ☐ No
(Response required for CAM report)

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Report Date:
30-Mar-05 17:13

☐ Final Report
☐ Re-Issued Report
☐ Revised Report

SPECTRUM ANALYTICAL, INC.
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Laboratory Report

Environmental Compliance Services
30 Harris Place
Brattleboro, VT 05301
Attn: Bruce Tease

Project: Jones + Lamson (J+L) - Springfield, VT
Project #: 04-203140.00

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA25400-01	TP-1 4-5	Soil	14-Mar-05 09:30	17-Mar-05 13:10
SA25400-02	TP-2 15-17	Soil	14-Mar-05 11:00	17-Mar-05 13:10
SA25400-03	TP-2 6-8	Soil	14-Mar-05 10:30	17-Mar-05 13:10
SA25400-04	TP-4-4	Soil	14-Mar-05 11:20	17-Mar-05 13:10
SA25400-05	TP-4-8	Soil	14-Mar-05 11:30	17-Mar-05 13:10
SA25400-06	TP-4-13	Soil	14-Mar-05 11:40	17-Mar-05 13:10
SA25400-07	DUP	Soil	14-Mar-05 11:01	17-Mar-05 13:10
SA25400-08	TRIP-A	Methanol	14-Mar-05 00:00	17-Mar-05 13:10
SA25400-09	TP-6-2	Soil	14-Mar-05 14:30	17-Mar-05 13:10
SA25400-10	TP-6-12	Soil	14-Mar-05 14:45	17-Mar-05 13:10
SA25400-11	TP-7-12	Soil	14-Mar-05 15:30	17-Mar-05 13:10
SA25400-12	TP-11-7-8	Soil	15-Mar-05 08:45	17-Mar-05 13:10
SA25400-13	TP-11-PIPE	Soil	15-Mar-05 08:30	17-Mar-05 13:10
SA25400-14	TRANS, HOUSE A	Dirt on Conc.	15-Mar-05 11:15	17-Mar-05 13:10
SA25400-15	TRANS, HOUSE B	Dirt on Conc.	15-Mar-05 11:30	17-Mar-05 13:10
SA25400-16	TRIP-B	Methanol	15-Mar-05 07:00	17-Mar-05 13:10
SA25400-17	SBHT-1-0-2	Soil	14-Mar-05 16:13	17-Mar-05 13:10
SA25400-18	SBHT-1-14-16	Soil	14-Mar-05 16:13	17-Mar-05 13:10
SA25400-19	SBHT-2-0-2	Soil	14-Mar-05 17:07	17-Mar-05 13:10
SA25400-20	SBHT-2-14-16	Soil	14-Mar-05 17:07	17-Mar-05 13:10
SA25400-21	SBHT-3-4-6	Soil	15-Mar-05 10:47	17-Mar-05 13:10
SA25400-22	SBHT-3-14-16	Soil	15-Mar-05 10:47	17-Mar-05 13:10
SA25400-23	SBHT-4-2-4	Soil	15-Mar-05 13:30	17-Mar-05 13:10
SA25400-24	SBHT-4-14-16	Soil	15-Mar-05 13:30	17-Mar-05 13:10
SA25400-25	SBHT-5-2-4	Soil	15-Mar-05 12:39	17-Mar-05 13:10
SA25400-26	SBHT-5-14-16	Soil	15-Mar-05 12:39	17-Mar-05 13:10
SA25400-27	SBHT-6-2-4	Soil	15-Mar-05 11:55	17-Mar-05 13:10
SA25400-28	SBHT-6-14-16	Soil	15-Mar-05 11:55	17-Mar-05 13:10
SA25400-29	SBHT-7-14-16	Soil	15-Mar-05 14:32	17-Mar-05 13:10
SA25400-30	SB1V-10-12	Soil	14-Mar-05 13:50	17-Mar-05 13:10
SA25400-31	SB2V-14-16	Soil	14-Mar-05 14:42	17-Mar-05 13:10
SA25400-32	SB-PP-1-8-10	Soil	14-Mar-05 12:45	17-Mar-05 13:10
SA25400-33	SB-PP-2-6-8	Soil	14-Mar-05 09:23	17-Mar-05 13:10
SA25400-34	MW-10-14-16	Soil	15-Mar-05 15:42	17-Mar-05 13:10
SA25400-35	SBHT-4-14-16 DUP	Soil	15-Mar-05 13:31	17-Mar-05 13:10
SA25400-36	SBHT-6-2-4 DUP	Soil	15-Mar-05 11:56	17-Mar-05 13:10
SA25400-37	EQUIPMENT BLANK HT	Deionized Water	15-Mar-05 14:00	17-Mar-05 13:10
SA25400-38	EQUIPMENT BLANK SB VAULT	Deionized Water	14-Mar-05 15:30	17-Mar-05 13:10
SA25400-39	TRIP A	Methanol	15-Mar-05 08:00	17-Mar-05 13:10
SA25400-40	TRIP B	Deionized Water	15-Mar-05 08:00	17-Mar-05 13:10

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. All applicable NELAC requirements have been met.
Please note that this report contains 162 pages of analytical data plus Chain of Custody document(s).
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Maine # MA138
New Hampshire # 2538/2972
New York # 11393/11840
Rhode Island # 98
USDA # S-51435
Vermont # VT-11393

Authorized by:

Hanibal C. Tayeh, Ph.D.
President/Laboratory Director

Spectrum Analytical, Inc. is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Spectrum is currently accredited for the specific method indicated. Please refer to our "Quality" webpage at www.spectrum-analytical.com for a full listing of our current certifications.

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TP-2 15-17	04-203140.00	Soil	14-Mar-05 11:00	17-Mar-05
SA25400-02				

CAS No.	Analyte(s)	Result	*RDL/Units	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Volatile Organic Compounds										
Volatile Organic Compounds by SW846 8260B			Prepared by method	SW846 5030 Soil (high level)						VOC10
1634-04-4	Methyl tert-butyl ether	BRL	53.6 µg/kg dry	50	SW846 8260B	21-Mar-05	21-Mar-05	5031241	tim	
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL	536 µg/kg dry	50	"	"	"	"	"	
75-09-2	Methylene chloride	BRL	536 µg/kg dry	50	"	"	"	"	"	
91-20-3	Naphthalene	BRL	53.6 µg/kg dry	50	"	"	"	"	"	
103-65-1	n-Propylbenzene	BRL	53.6 µg/kg dry	50	"	"	"	"	"	
100-42-5	Styrene	BRL	53.6 µg/kg dry	50	"	"	"	"	"	
630-20-6	1,1,1,2-Tetrachloroethane	BRL	53.6 µg/kg dry	50	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	BRL	53.6 µg/kg dry	50	"	"	"	"	"	
127-18-4	Tetrachloroethene	BRL	53.6 µg/kg dry	50	"	"	"	"	"	
108-88-3	Toluene	BRL	53.6 µg/kg dry	50	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	BRL	53.6 µg/kg dry	50	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	BRL	53.6 µg/kg dry	50	"	"	"	"	"	
71-55-6	1,1,1-Trichloroethane	BRL	53.6 µg/kg dry	50	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	BRL	53.6 µg/kg dry	50	"	"	"	"	"	
79-01-6	Trichloroethene	BRL	53.6 µg/kg dry	50	"	"	"	"	"	
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	53.6 µg/kg dry	50	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	BRL	53.6 µg/kg dry	50	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	BRL	53.6 µg/kg dry	50	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	BRL	53.6 µg/kg dry	50	"	"	"	"	"	
75-01-4	Vinyl chloride	BRL	53.6 µg/kg dry	50	"	"	"	"	"	
1330-20-7	m,p-Xylene	BRL	107 µg/kg dry	50	"	"	"	"	"	
95-47-6	o-Xylene	BRL	53.6 µg/kg dry	50	"	"	"	"	"	
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*103*	*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*97.4*	*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*94.8*	*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*98.0*	*70-130 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons										
TPH 8100 by GC			Prepared by method	SW846 3545A						
8006-61-9	Gasoline	BRL	33.7 mg/kg dry	1	+SW846 8100Mod.	24-Mar-05	29-Mar-05	5031485	KG	
68476-30-2	Fuel Oil #2	BRL	33.7 mg/kg dry	1	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL	33.7 mg/kg dry	1	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL	33.7 mg/kg dry	1	"	"	"	"	"	
M09800000	Motor Oil	BRL	33.7 mg/kg dry	1	"	"	"	"	"	
8032-32-4	Ligroin	BRL	33.7 mg/kg dry	1	"	"	"	"	"	
J00100000	Aviation Fuel	BRL	33.7 mg/kg dry	1	"	"	"	"	"	
	Unidentified	BRL	33.7 mg/kg dry	1	"	"	"	"	"	
	Other Oil	BRL	33.7 mg/kg dry	1	"	"	"	"	"	
	Total Petroleum Hydrocarbons	BRL	33.7 mg/kg dry	1	"	"	"	"	"	
Surrogate recoveries:										
3386-33-2	*1-Chlorooctadecane*	*66.2*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC										
Polychlorinated Biphenyls by SW846 8082			Prepared by method	SW846 3550B						
12674-11-2	PCB 1016	BRL	42.6 µg/kg dry	1	SW846 8082	24-Mar-05	25-Mar-05	5031475	MP	

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TP-2 15-17	04-203140.00	Soil	14-Mar-05 11:00	17-Mar-05
SA25400-02				

CAS No.	Analyte(s)	Result	*RDL/Units	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Semivolatile Organic Compounds by GC										
Polychlorinated Biphenyls by SW846 8082			Prepared by method	SW846 3550B						
11104-28-2	PCB 1221	BRL	42.6 µg/kg dry	1	SW846 8082	24-Mar-05	25-Mar-05	5031475	MP	
11141-16-5	PCB 1232	BRL	42.6 µg/kg dry	1	"	"	"	"	"	
53469-21-9	PCB 1242	BRL	42.6 µg/kg dry	1	"	"	"	"	"	
12672-29-6	PCB 1248	BRL	42.6 µg/kg dry	1	"	"	"	"	"	
11097-69-1	PCB 1254	BRL	42.6 µg/kg dry	1	"	"	"	"	"	
11096-82-5	PCB 1260	BRL	42.6 µg/kg dry	1	"	"	"	"	"	
37324-23-5	PCB 1262	BRL	42.6 µg/kg dry	1	"	"	"	"	"	
11100-14-4	PCB 1268	BRL	42.6 µg/kg dry	1	"	"	"	"	"	
Surrogate recoveries:										
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*74.9*	*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*95.1*	*30-150 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS										
Semivolatile Organic Compounds by SW846 8270C			Prepared by method	SW846 3545A						
83-32-9	Acenaphthene	BRL	169 µg/kg dry	1	SW846 8270C	24-Mar-05	29-Mar-05	5031486	M.B	
208-96-8	Acenaphthylene	BRL	169 µg/kg dry	1	"	"	"	"	"	
62-53-3	Aniline	BRL	169 µg/kg dry	1	"	"	"	"	"	
120-12-7	Anthracene	BRL	169 µg/kg dry	1	"	"	"	"	"	
1912-24-9	Atrazine	BRL	169 µg/kg dry	1	"	"	"	"	"	
103-33-3	Azobenzene/Diphenyldiazine	BRL	169 µg/kg dry	1	"	"	"	"	"	
92-87-5	Benzidine	BRL	169 µg/kg dry	1	"	"	"	"	"	
56-55-3	Benzo (a) anthracene	BRL	169 µg/kg dry	1	"	"	"	"	"	
50-32-8	Benzo (a) pyrene	BRL	169 µg/kg dry	1	"	"	"	"	"	
205-99-2	Benzo (b) fluoranthene	BRL	169 µg/kg dry	1	"	"	"	"	"	
191-24-2	Benzo (g,h,i) perylene	BRL	169 µg/kg dry	1	"	"	"	"	"	
207-08-9	Benzo (k) fluoranthene	BRL	169 µg/kg dry	1	"	"	"	"	"	
65-85-0	Benzoic acid	BRL	169 µg/kg dry	1	"	"	"	"	"	
100-51-6	Benzyl alcohol	BRL	169 µg/kg dry	1	"	"	"	"	"	
111-91-1	Bis(2-chloroethoxy)methane	BRL	169 µg/kg dry	1	"	"	"	"	"	
111-44-4	Bis(2-chloroethyl)ether	BRL	169 µg/kg dry	1	"	"	"	"	"	
39638-32-9	Bis(2-chloroisopropyl)ether	BRL	169 µg/kg dry	1	"	"	"	"	"	
117-81-7	Bis(2-ethylhexyl)phthalate	BRL	169 µg/kg dry	1	"	"	"	"	"	
101-55-3	4-Bromophenyl phenyl ether	BRL	169 µg/kg dry	1	"	"	"	"	"	
85-68-7	Butyl benzyl phthalate	BRL	169 µg/kg dry	1	"	"	"	"	"	
86-74-8	Carbazole	BRL	169 µg/kg dry	1	"	"	"	"	"	
59-50-7	4-Chloro-3-methylphenol	BRL	169 µg/kg dry	1	"	"	"	"	"	
106-47-8	4-Chloroaniline	BRL	169 µg/kg dry	1	"	"	"	"	"	
91-58-7	2-Chloronaphthalene	BRL	169 µg/kg dry	1	"	"	"	"	"	
95-57-8	2-Chlorophenol	BRL	169 µg/kg dry	1	"	"	"	"	"	
7005-72-3	4-Chlorophenyl phenyl ether	BRL	169 µg/kg dry	1	"	"	"	"	"	
218-01-9	Chrysene	BRL	169 µg/kg dry	1	"	"	"	"	"	
53-70-3	Dibenzo (a,h) anthracene	BRL	169 µg/kg dry	1	"	"	"	"	"	
132-64-9	Dibenzofuran	BRL	169 µg/kg dry	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	BRL	169 µg/kg dry	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	BRL	169 µg/kg dry	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	BRL	169 µg/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TP-2 6-8 SA25400-03	04-203140.00	Soil	14-Mar-05 10:30	17-Mar-05

CAS No.	Analyte(s)	Result	*RDL/Units	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Extractable Petroleum Hydrocarbons										
TPH 8100 by GC			Prepared by method		SW846 3545A					
8006-61-9	Gasoline	BRL	28.4 mg/kg dry	1	+SW846 8100Mod.	24-Mar-05	29-Mar-05	5031485	KG	
68476-30-2	Fuel Oil #2	BRL	28.4 mg/kg dry	1	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL	28.4 mg/kg dry	1	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL	28.4 mg/kg dry	1	"	"	"	"	"	
M09800000	Motor Oil	Calculated as	28.4 mg/kg dry	1	"	"	"	"	"	
8032-32-4	Ligroin	BRL	28.4 mg/kg dry	1	"	"	"	"	"	
J00100000	Aviation Fuel	BRL	28.4 mg/kg dry	1	"	"	"	"	"	
	Unidentified	98.7	28.4 mg/kg dry	1	"	"	"	"	"	
	Other Oil	BRL	28.4 mg/kg dry	1	"	"	"	"	"	
	Total Petroleum Hydrocarbons	98.7	28.4 mg/kg dry	1	"	"	"	"	"	
Surrogate recoveries:										
3386-33-2	*1-Chlorooctadecane*	*93.0*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC										
Polychlorinated Biphenyls by SW846 8082			Prepared by method		SW846 3550B					
12674-11-2	PCB 1016	BRL	35.7 µg/kg dry	1	SW846 8082	24-Mar-05	25-Mar-05	5031475	MP	
11104-28-2	PCB 1221	BRL	35.7 µg/kg dry	1	"	"	"	"	"	
11141-16-5	PCB 1232	BRL	35.7 µg/kg dry	1	"	"	"	"	"	
53469-21-9	PCB 1242	BRL	35.7 µg/kg dry	1	"	"	"	"	"	
12672-29-6	PCB 1248	BRL	35.7 µg/kg dry	1	"	"	"	"	"	
11097-69-1	PCB 1254	BRL	35.7 µg/kg dry	1	"	"	"	"	"	
11096-82-5	PCB 1260	BRL	35.7 µg/kg dry	1	"	"	"	"	"	
37324-23-5	PCB 1262	BRL	35.7 µg/kg dry	1	"	"	"	"	"	
11100-14-4	PCB 1268	BRL	35.7 µg/kg dry	1	"	"	"	"	"	
Surrogate recoveries:										
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*70.0*	*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*120*	*30-150 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS										
Semivolatile Organic Compounds by SW846 8270C			Prepared by method		SW846 3545A					
83-32-9	Acenaphthene	BRL	143 µg/kg dry	1	SW846 8270C	24-Mar-05	29-Mar-05	5031486	M.B	
208-96-8	Acenaphthylene	BRL	143 µg/kg dry	1	"	"	"	"	"	
62-53-3	Aniline	BRL	143 µg/kg dry	1	"	"	"	"	"	
120-12-7	Anthracene	BRL	143 µg/kg dry	1	"	"	"	"	"	
1912-24-9	Atrazine	BRL	143 µg/kg dry	1	"	"	"	"	"	
103-33-3	Azobenzene/Diphenyldiazine	BRL	143 µg/kg dry	1	"	"	"	"	"	
92-87-5	Benzidine	BRL	143 µg/kg dry	1	"	"	"	"	"	
56-55-3	Benzo (a) anthracene	BRL	143 µg/kg dry	1	"	"	"	"	"	
50-32-8	Benzo (a) pyrene	BRL	143 µg/kg dry	1	"	"	"	"	"	
205-99-2	Benzo (b) fluoranthene	BRL	143 µg/kg dry	1	"	"	"	"	"	
191-24-2	Benzo (g,h,i) perylene	BRL	143 µg/kg dry	1	"	"	"	"	"	
207-08-9	Benzo (k) fluoranthene	BRL	143 µg/kg dry	1	"	"	"	"	"	
65-85-0	Benzoic acid	BRL	143 µg/kg dry	1	"	"	"	"	"	
100-51-6	Benzyl alcohol	BRL	143 µg/kg dry	1	"	"	"	"	"	
111-91-1	Bis(2-chloroethoxy)methane	BRL	143 µg/kg dry	1	"	"	"	"	"	
111-44-4	Bis(2-chloroethyl)ether	BRL	143 µg/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TP-4-8 SA25400-05	04-203140.00	Soil	14-Mar-05 11:30	17-Mar-05

CAS No.	Analyte(s)	Result	*RDL/Units	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Volatile Organic Compounds										
Volatile Organic Compounds by SW846 8260B			Prepared by method	SW846 5030 Soil (high level)						R-05
1634-04-4	Methyl tert-butyl ether	BRL	426 µg/kg dry	250	SW846 8260B	21-Mar-05	21-Mar-05	5031241	tim	
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL	4260 µg/kg dry	250	"	"	"	"	"	
75-09-2	Methylene chloride	BRL	4260 µg/kg dry	250	"	"	"	"	"	
91-20-3	Naphthalene	814	426 µg/kg dry	250	"	"	"	"	"	
103-65-1	n-Propylbenzene	618	426 µg/kg dry	250	"	"	"	"	"	
100-42-5	Styrene	BRL	426 µg/kg dry	250	"	"	"	"	"	
630-20-6	1,1,1,2-Tetrachloroethane	BRL	426 µg/kg dry	250	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	BRL	426 µg/kg dry	250	"	"	"	"	"	
127-18-4	Tetrachloroethene	BRL	426 µg/kg dry	250	"	"	"	"	"	
108-88-3	Toluene	BRL	426 µg/kg dry	250	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	BRL	426 µg/kg dry	250	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	BRL	426 µg/kg dry	250	"	"	"	"	"	
71-55-6	1,1,1-Trichloroethane	BRL	426 µg/kg dry	250	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	BRL	426 µg/kg dry	250	"	"	"	"	"	
79-01-6	Trichloroethene	BRL	426 µg/kg dry	250	"	"	"	"	"	
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	426 µg/kg dry	250	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	BRL	426 µg/kg dry	250	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	511	426 µg/kg dry	250	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	BRL	426 µg/kg dry	250	"	"	"	"	"	
75-01-4	Vinyl chloride	BRL	426 µg/kg dry	250	"	"	"	"	"	
1330-20-7	m,p-Xylene	BRL	852 µg/kg dry	250	"	"	"	"	"	
95-47-6	o-Xylene	BRL	426 µg/kg dry	250	"	"	"	"	"	
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*102*	*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*96.8*	*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*92.8*	*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*96.8*	*70-130 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons										
TPH 8100 by GC			Prepared by method	SW846 3545A						
8006-61-9	Gasoline	BRL	200 mg/kg dry	5	+SW846 8100Mod.	24-Mar-05	29-Mar-05	5031485	KG	
68476-30-2	Fuel Oil #2	BRL	200 mg/kg dry	5	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL	200 mg/kg dry	5	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL	200 mg/kg dry	5	"	"	"	"	"	
M09800000	Motor Oil	Calculated as	200 mg/kg dry	5	"	"	"	"	"	
8032-32-4	Ligroin	BRL	200 mg/kg dry	5	"	"	"	"	"	
J00100000	Aviation Fuel	BRL	200 mg/kg dry	5	"	"	"	"	"	
	Unidentified	49,100	200 mg/kg dry	5	"	"	"	"	"	
	Other Oil	BRL	200 mg/kg dry	5	"	"	"	"	"	
	Total Petroleum Hydrocarbons	49,100	200 mg/kg dry	5	"	"	"	"	"	
Surrogate recoveries:										
3386-33-2	*1-Chlorooctadecane*	*7620*	*40-140 %*		"	"	"	"	"	S-06
Semivolatile Organic Compounds by GC										
Polychlorinated Biphenyls by SW846 8082			Prepared by method	SW846 3550B						
12674-11-2	PCB 1016	BRL	46.3 µg/kg dry	1	SW846 8082	24-Mar-05	25-Mar-05	5031475	MP	

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TP-4-8 SA25400-05	04-203140.00	Soil	14-Mar-05 11:30	17-Mar-05

CAS No.	Analyte(s)	Result	*RDL/Units	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Semivolatile Organic Compounds by GC										
Polychlorinated Biphenyls by SW846 8082			Prepared by method	SW846 3550B						
11104-28-2	PCB 1221	BRL	46.3 µg/kg dry	1	SW846 8082	24-Mar-05	25-Mar-05	5031475	MP	
11141-16-5	PCB 1232	BRL	46.3 µg/kg dry	1	"	"	"	"	"	
53469-21-9	PCB 1242	BRL	46.3 µg/kg dry	1	"	"	"	"	"	
12672-29-6	PCB 1248	BRL	46.3 µg/kg dry	1	"	"	"	"	"	
11097-69-1	PCB 1254	6,270	46.3 µg/kg dry	1	"	"	"	"	"	
11096-82-5	PCB 1260	715	46.3 µg/kg dry	1	"	"	"	"	"	
37324-23-5	PCB 1262	BRL	46.3 µg/kg dry	1	"	"	"	"	"	
11100-14-4	PCB 1268	BRL	46.3 µg/kg dry	1	"	"	"	"	"	
Surrogate recoveries:										
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*79.9*	*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*60.0*	*30-150 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS										
Semivolatile Organic Compounds by SW846 8270C			Prepared by method	SW846 3545A						
83-32-9	Acenaphthene	1,560	401 µg/kg dry	2	SW846 8270C	24-Mar-05	29-Mar-05	5031486	M.B	
208-96-8	Acenaphthylene	BRL	401 µg/kg dry	2	"	"	"	"	"	
62-53-3	Aniline	BRL	401 µg/kg dry	2	"	"	"	"	"	
120-12-7	Anthracene	2,290	401 µg/kg dry	2	"	"	"	"	"	
1912-24-9	Atrazine	BRL	401 µg/kg dry	2	"	"	"	"	"	
103-33-3	Azobenzene/Diphenyldiazine	BRL	401 µg/kg dry	2	"	"	"	"	"	
92-87-5	Benzidine	BRL	401 µg/kg dry	2	"	"	"	"	"	
56-55-3	Benzo (a) anthracene	1,370	401 µg/kg dry	2	"	"	"	"	"	
50-32-8	Benzo (a) pyrene	BRL	401 µg/kg dry	2	"	"	"	"	"	
205-99-2	Benzo (b) fluoranthene	BRL	401 µg/kg dry	2	"	"	"	"	"	
191-24-2	Benzo (g,h,i) perylene	BRL	401 µg/kg dry	2	"	"	"	"	"	
207-08-9	Benzo (k) fluoranthene	BRL	401 µg/kg dry	2	"	"	"	"	"	
65-85-0	Benzoic acid	BRL	401 µg/kg dry	2	"	"	"	"	"	
100-51-6	Benzyl alcohol	BRL	401 µg/kg dry	2	"	"	"	"	"	
111-91-1	Bis(2-chloroethoxy)methane	BRL	401 µg/kg dry	2	"	"	"	"	"	
111-44-4	Bis(2-chloroethyl)ether	BRL	401 µg/kg dry	2	"	"	"	"	"	
39638-32-9	Bis(2-chloroisopropyl)ether	BRL	401 µg/kg dry	2	"	"	"	"	"	
117-81-7	Bis(2-ethylhexyl)phthalate	BRL	401 µg/kg dry	2	"	"	"	"	"	
101-55-3	4-Bromophenyl phenyl ether	BRL	401 µg/kg dry	2	"	"	"	"	"	
85-68-7	Butyl benzyl phthalate	BRL	401 µg/kg dry	2	"	"	"	"	"	
86-74-8	Carbazole	BRL	401 µg/kg dry	2	"	"	"	"	"	
59-50-7	4-Chloro-3-methylphenol	BRL	401 µg/kg dry	2	"	"	"	"	"	
106-47-8	4-Chloroaniline	BRL	401 µg/kg dry	2	"	"	"	"	"	
91-58-7	2-Chloronaphthalene	BRL	401 µg/kg dry	2	"	"	"	"	"	
95-57-8	2-Chlorophenol	BRL	401 µg/kg dry	2	"	"	"	"	"	
7005-72-3	4-Chlorophenyl phenyl ether	BRL	401 µg/kg dry	2	"	"	"	"	"	
218-01-9	Chrysene	1,850	401 µg/kg dry	2	"	"	"	"	"	
53-70-3	Dibenzo (a,h) anthracene	BRL	401 µg/kg dry	2	"	"	"	"	"	
132-64-9	Dibenzofuran	BRL	401 µg/kg dry	2	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	BRL	401 µg/kg dry	2	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	BRL	401 µg/kg dry	2	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	BRL	401 µg/kg dry	2	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TP-4-13	04-203140.00	Soil	14-Mar-05 11:40	17-Mar-05
SA25400-06				

CAS No.	Analyte(s)	Result	*RDL/Units	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Volatile Organic Compounds										
Volatile Organic Compounds by SW846 8260B			Prepared by method	SW846 5030 Soil (high level)						VOC10
1634-04-4	Methyl tert-butyl ether	BRL	42.3 µg/kg dry	50	SW846 8260B	21-Mar-05	22-Mar-05	5031242	tim	
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL	423 µg/kg dry	50	"	"	"	"	"	
75-09-2	Methylene chloride	BRL	423 µg/kg dry	50	"	"	"	"	"	
91-20-3	Naphthalene	411	42.3 µg/kg dry	50	"	"	"	"	"	
103-65-1	n-Propylbenzene	91.0	42.3 µg/kg dry	50	"	"	"	"	"	
100-42-5	Styrene	BRL	42.3 µg/kg dry	50	"	"	"	"	"	
630-20-6	1,1,1,2-Tetrachloroethane	BRL	42.3 µg/kg dry	50	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	BRL	42.3 µg/kg dry	50	"	"	"	"	"	
127-18-4	Tetrachloroethene	BRL	42.3 µg/kg dry	50	"	"	"	"	"	
108-88-3	Toluene	49.9	42.3 µg/kg dry	50	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	BRL	42.3 µg/kg dry	50	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	BRL	42.3 µg/kg dry	50	"	"	"	"	"	
71-55-6	1,1,1-Trichloroethane	99.0	42.3 µg/kg dry	50	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	BRL	42.3 µg/kg dry	50	"	"	"	"	"	
79-01-6	Trichloroethene	BRL	42.3 µg/kg dry	50	"	"	"	"	"	
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	42.3 µg/kg dry	50	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	BRL	42.3 µg/kg dry	50	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	103	42.3 µg/kg dry	50	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	BRL	42.3 µg/kg dry	50	"	"	"	"	"	
75-01-4	Vinyl chloride	BRL	42.3 µg/kg dry	50	"	"	"	"	"	
1330-20-7	m,p-Xylene	BRL	84.7 µg/kg dry	50	"	"	"	"	"	
95-47-6	o-Xylene	44.4	42.3 µg/kg dry	50	"	"	"	"	"	
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*105*	*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*98.6*	*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*106*	*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*105*	*70-130 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons										
TPH 8100 by GC			Prepared by method	SW846 3545A						
8006-61-9	Gasoline	BRL	65.6 mg/kg dry	2	+SW846 8100Mod.	24-Mar-05	29-Mar-05	5031485	KG	
68476-30-2	Fuel Oil #2	BRL	65.6 mg/kg dry	2	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL	65.6 mg/kg dry	2	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL	65.6 mg/kg dry	2	"	"	"	"	"	
M09800000	Motor Oil	Calculated as	65.6 mg/kg dry	2	"	"	"	"	"	
8032-32-4	Ligroin	BRL	65.6 mg/kg dry	2	"	"	"	"	"	
J00100000	Aviation Fuel	BRL	65.6 mg/kg dry	2	"	"	"	"	"	
	Unidentified	19,600	65.6 mg/kg dry	2	"	"	"	"	"	
	Other Oil	BRL	65.6 mg/kg dry	2	"	"	"	"	"	
	Total Petroleum Hydrocarbons	19,600	65.6 mg/kg dry	2	"	"	"	"	"	
Surrogate recoveries:										
3386-33-2	*1-Chlorooctadecane*	*3580*	*40-140 %*		"	"	"	"	"	S-06
Semivolatile Organic Compounds by GC										
Polychlorinated Biphenyls by SW846 8082			Prepared by method	SW846 3550B						
12674-11-2	PCB 1016	BRL	37.4 µg/kg dry	1	SW846 8082	24-Mar-05	25-Mar-05	5031475	MP	

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TP-4-13	04-203140.00	Soil	14-Mar-05 11:40	17-Mar-05
SA25400-06				

CAS No.	Analyte(s)	Result	*RDL/Units	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Semivolatile Organic Compounds by GC										
Polychlorinated Biphenyls by SW846 8082			Prepared by method	SW846 3550B						
11104-28-2	PCB 1221	BRL	37.4 µg/kg dry	1	SW846 8082	24-Mar-05	25-Mar-05	5031475	MP	
11141-16-5	PCB 1232	BRL	37.4 µg/kg dry	1	"	"	"	"	"	
53469-21-9	PCB 1242	BRL	37.4 µg/kg dry	1	"	"	"	"	"	
12672-29-6	PCB 1248	BRL	37.4 µg/kg dry	1	"	"	"	"	"	
11097-69-1	PCB 1254	299	37.4 µg/kg dry	1	"	"	"	"	"	
11096-82-5	PCB 1260	BRL	37.4 µg/kg dry	1	"	"	"	"	"	
37324-23-5	PCB 1262	BRL	37.4 µg/kg dry	1	"	"	"	"	"	
11100-14-4	PCB 1268	BRL	37.4 µg/kg dry	1	"	"	"	"	"	
Surrogate recoveries:										
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*79.9*	*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*74.9*	*30-150 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS										
Semivolatile Organic Compounds by SW846 8270C			Prepared by method	SW846 3545A						
83-32-9	Acenaphthene	1,060	329 µg/kg dry	2	SW846 8270C	24-Mar-05	29-Mar-05	5031486	M.B	
208-96-8	Acenaphthylene	BRL	329 µg/kg dry	2	"	"	"	"	"	
62-53-3	Aniline	BRL	329 µg/kg dry	2	"	"	"	"	"	
120-12-7	Anthracene	2,170	329 µg/kg dry	2	"	"	"	"	"	
1912-24-9	Atrazine	BRL	329 µg/kg dry	2	"	"	"	"	"	
103-33-3	Azobenzene/Diphenyldiazine	BRL	329 µg/kg dry	2	"	"	"	"	"	
92-87-5	Benzidine	BRL	329 µg/kg dry	2	"	"	"	"	"	
56-55-3	Benzo (a) anthracene	924	329 µg/kg dry	2	"	"	"	"	"	
50-32-8	Benzo (a) pyrene	BRL	329 µg/kg dry	2	"	"	"	"	"	
205-99-2	Benzo (b) fluoranthene	BRL	329 µg/kg dry	2	"	"	"	"	"	
191-24-2	Benzo (g,h,i) perylene	BRL	329 µg/kg dry	2	"	"	"	"	"	
207-08-9	Benzo (k) fluoranthene	BRL	329 µg/kg dry	2	"	"	"	"	"	
65-85-0	Benzoic acid	BRL	329 µg/kg dry	2	"	"	"	"	"	
100-51-6	Benzyl alcohol	BRL	329 µg/kg dry	2	"	"	"	"	"	
111-91-1	Bis(2-chloroethoxy)methane	BRL	329 µg/kg dry	2	"	"	"	"	"	
111-44-4	Bis(2-chloroethyl)ether	BRL	329 µg/kg dry	2	"	"	"	"	"	
39638-32-9	Bis(2-chloroisopropyl)ether	BRL	329 µg/kg dry	2	"	"	"	"	"	
117-81-7	Bis(2-ethylhexyl)phthalate	BRL	329 µg/kg dry	2	"	"	"	"	"	
101-55-3	4-Bromophenyl phenyl ether	BRL	329 µg/kg dry	2	"	"	"	"	"	
85-68-7	Butyl benzyl phthalate	BRL	329 µg/kg dry	2	"	"	"	"	"	
86-74-8	Carbazole	BRL	329 µg/kg dry	2	"	"	"	"	"	
59-50-7	4-Chloro-3-methylphenol	BRL	329 µg/kg dry	2	"	"	"	"	"	
106-47-8	4-Chloroaniline	BRL	329 µg/kg dry	2	"	"	"	"	"	
91-58-7	2-Chloronaphthalene	BRL	329 µg/kg dry	2	"	"	"	"	"	
95-57-8	2-Chlorophenol	BRL	329 µg/kg dry	2	"	"	"	"	"	
7005-72-3	4-Chlorophenyl phenyl ether	BRL	329 µg/kg dry	2	"	"	"	"	"	
218-01-9	Chrysene	1,290	329 µg/kg dry	2	"	"	"	"	"	
53-70-3	Dibenzo (a,h) anthracene	BRL	329 µg/kg dry	2	"	"	"	"	"	
132-64-9	Dibenzofuran	BRL	329 µg/kg dry	2	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	BRL	329 µg/kg dry	2	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	BRL	329 µg/kg dry	2	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	BRL	329 µg/kg dry	2	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
DUP SA25400-07	04-203140.00	Soil	14-Mar-05 11:01	17-Mar-05

CAS No.	Analyte(s)	Result	*RDL/Units	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Volatile Organic Compounds										
Volatile Organic Compounds by SW846 8260B			Prepared by method	SW846 5030 Soil (high level)						VOC10
1634-04-4	Methyl tert-butyl ether	BRL	65.3 µg/kg dry	100	SW846 8260B	21-Mar-05	21-Mar-05	5031241	tim	
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL	653 µg/kg dry	100	"	"	"	"	"	
75-09-2	Methylene chloride	BRL	653 µg/kg dry	100	"	"	"	"	"	
91-20-3	Naphthalene	BRL	65.3 µg/kg dry	100	"	"	"	"	"	
103-65-1	n-Propylbenzene	BRL	65.3 µg/kg dry	100	"	"	"	"	"	
100-42-5	Styrene	BRL	65.3 µg/kg dry	100	"	"	"	"	"	
630-20-6	1,1,1,2-Tetrachloroethane	BRL	65.3 µg/kg dry	100	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	BRL	65.3 µg/kg dry	100	"	"	"	"	"	
127-18-4	Tetrachloroethene	BRL	65.3 µg/kg dry	100	"	"	"	"	"	
108-88-3	Toluene	BRL	65.3 µg/kg dry	100	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	BRL	65.3 µg/kg dry	100	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	BRL	65.3 µg/kg dry	100	"	"	"	"	"	
71-55-6	1,1,1-Trichloroethane	BRL	65.3 µg/kg dry	100	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	BRL	65.3 µg/kg dry	100	"	"	"	"	"	
79-01-6	Trichloroethene	BRL	65.3 µg/kg dry	100	"	"	"	"	"	
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	65.3 µg/kg dry	100	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	BRL	65.3 µg/kg dry	100	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	BRL	65.3 µg/kg dry	100	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	BRL	65.3 µg/kg dry	100	"	"	"	"	"	
75-01-4	Vinyl chloride	BRL	65.3 µg/kg dry	100	"	"	"	"	"	
1330-20-7	m,p-Xylene	BRL	131 µg/kg dry	100	"	"	"	"	"	
95-47-6	o-Xylene	BRL	65.3 µg/kg dry	100	"	"	"	"	"	
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*102*	*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*96.8*	*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*92.2*	*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*96.6*	*70-130 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons										
TPH 8100 by GC			Prepared by method	SW846 3545A						
8006-61-9	Gasoline	BRL	36.9 mg/kg dry	1	+SW846 8100Mod.	24-Mar-05	29-Mar-05	5031485	KG	
68476-30-2	Fuel Oil #2	BRL	36.9 mg/kg dry	1	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL	36.9 mg/kg dry	1	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL	36.9 mg/kg dry	1	"	"	"	"	"	
M09800000	Motor Oil	BRL	36.9 mg/kg dry	1	"	"	"	"	"	
8032-32-4	Ligroin	BRL	36.9 mg/kg dry	1	"	"	"	"	"	
J00100000	Aviation Fuel	BRL	36.9 mg/kg dry	1	"	"	"	"	"	
	Unidentified	69.0	36.9 mg/kg dry	1	"	"	"	"	"	
	Other Oil	Calculated as	36.9 mg/kg dry	1	"	"	"	"	"	
	Total Petroleum Hydrocarbons	69.0	36.9 mg/kg dry	1	"	"	"	"	"	
Surrogate recoveries:										
3386-33-2	*1-Chlorooctadecane*	*89.6*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC										
Polychlorinated Biphenyls by SW846 8082			Prepared by method	SW846 3550B						
12674-11-2	PCB 1016	BRL	41.9 µg/kg dry	1	SW846 8082	24-Mar-05	25-Mar-05	5031475	MP	

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
DUP SA25400-07	04-203140.00	Soil	14-Mar-05 11:01	17-Mar-05

CAS No.	Analyte(s)	Result	*RDL/Units	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Semivolatile Organic Compounds by GC										
Polychlorinated Biphenyls by SW846 8082			Prepared by method	SW846 3550B						
11104-28-2	PCB 1221	BRL	41.9 µg/kg dry	1	SW846 8082	24-Mar-05	25-Mar-05	5031475	MP	
11141-16-5	PCB 1232	BRL	41.9 µg/kg dry	1	"	"	"	"	"	
53469-21-9	PCB 1242	BRL	41.9 µg/kg dry	1	"	"	"	"	"	
12672-29-6	PCB 1248	BRL	41.9 µg/kg dry	1	"	"	"	"	"	
11097-69-1	PCB 1254	BRL	41.9 µg/kg dry	1	"	"	"	"	"	
11096-82-5	PCB 1260	BRL	41.9 µg/kg dry	1	"	"	"	"	"	
37324-23-5	PCB 1262	BRL	41.9 µg/kg dry	1	"	"	"	"	"	
11100-14-4	PCB 1268	BRL	41.9 µg/kg dry	1	"	"	"	"	"	
Surrogate recoveries:										
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*80.1*	*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*70.1*	*30-150 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS										
Semivolatile Organic Compounds by SW846 8270C			Prepared by method	SW846 3545A						
83-32-9	Acenaphthene	BRL	185 µg/kg dry	1	SW846 8270C	24-Mar-05	29-Mar-05	5031486	M.B	
208-96-8	Acenaphthylene	BRL	185 µg/kg dry	1	"	"	"	"	"	
62-53-3	Aniline	BRL	185 µg/kg dry	1	"	"	"	"	"	
120-12-7	Anthracene	BRL	185 µg/kg dry	1	"	"	"	"	"	
1912-24-9	Atrazine	BRL	185 µg/kg dry	1	"	"	"	"	"	
103-33-3	Azobenzene/Diphenyldiazine	BRL	185 µg/kg dry	1	"	"	"	"	"	
92-87-5	Benzidine	BRL	185 µg/kg dry	1	"	"	"	"	"	
56-55-3	Benzo (a) anthracene	BRL	185 µg/kg dry	1	"	"	"	"	"	
50-32-8	Benzo (a) pyrene	BRL	185 µg/kg dry	1	"	"	"	"	"	
205-99-2	Benzo (b) fluoranthene	BRL	185 µg/kg dry	1	"	"	"	"	"	
191-24-2	Benzo (g,h,i) perylene	BRL	185 µg/kg dry	1	"	"	"	"	"	
207-08-9	Benzo (k) fluoranthene	BRL	185 µg/kg dry	1	"	"	"	"	"	
65-85-0	Benzoic acid	BRL	185 µg/kg dry	1	"	"	"	"	"	
100-51-6	Benzyl alcohol	BRL	185 µg/kg dry	1	"	"	"	"	"	
111-91-1	Bis(2-chloroethoxy)methane	BRL	185 µg/kg dry	1	"	"	"	"	"	
111-44-4	Bis(2-chloroethyl)ether	BRL	185 µg/kg dry	1	"	"	"	"	"	
39638-32-9	Bis(2-chloroisopropyl)ether	BRL	185 µg/kg dry	1	"	"	"	"	"	
117-81-7	Bis(2-ethylhexyl)phthalate	BRL	185 µg/kg dry	1	"	"	"	"	"	
101-55-3	4-Bromophenyl phenyl ether	BRL	185 µg/kg dry	1	"	"	"	"	"	
85-68-7	Butyl benzyl phthalate	BRL	185 µg/kg dry	1	"	"	"	"	"	
86-74-8	Carbazole	BRL	185 µg/kg dry	1	"	"	"	"	"	
59-50-7	4-Chloro-3-methylphenol	BRL	185 µg/kg dry	1	"	"	"	"	"	
106-47-8	4-Chloroaniline	BRL	185 µg/kg dry	1	"	"	"	"	"	
91-58-7	2-Chloronaphthalene	BRL	185 µg/kg dry	1	"	"	"	"	"	
95-57-8	2-Chlorophenol	BRL	185 µg/kg dry	1	"	"	"	"	"	
7005-72-3	4-Chlorophenyl phenyl ether	BRL	185 µg/kg dry	1	"	"	"	"	"	
218-01-9	Chrysene	BRL	185 µg/kg dry	1	"	"	"	"	"	
53-70-3	Dibenzo (a,h) anthracene	BRL	185 µg/kg dry	1	"	"	"	"	"	
132-64-9	Dibenzofuran	BRL	185 µg/kg dry	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	BRL	185 µg/kg dry	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	BRL	185 µg/kg dry	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	BRL	185 µg/kg dry	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TP-6-2 SA25400-09	04-203140.00	Soil	14-Mar-05 14:30	17-Mar-05

CAS No.	Analyte(s)	Result	*RDL/Units	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Volatile Organic Compounds										
Volatile Organic Compounds by SW846 8260B			Prepared by method	SW846 5030 Soil (high level)						VOC10
1634-04-4	Methyl tert-butyl ether	BRL	890 µg/kg dry	1000	SW846 8260B	21-Mar-05	21-Mar-05	5031241	tim	
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL	8900 µg/kg dry	1000	"	"	"	"	"	
75-09-2	Methylene chloride	BRL	8900 µg/kg dry	1000	"	"	"	"	"	
91-20-3	Naphthalene	6,160	890 µg/kg dry	1000	"	"	"	"	"	
103-65-1	n-Propylbenzene	2,490	890 µg/kg dry	1000	"	"	"	"	"	
100-42-5	Styrene	BRL	890 µg/kg dry	1000	"	"	"	"	"	
630-20-6	1,1,1,2-Tetrachloroethane	BRL	890 µg/kg dry	1000	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	BRL	890 µg/kg dry	1000	"	"	"	"	"	
127-18-4	Tetrachloroethene	BRL	890 µg/kg dry	1000	"	"	"	"	"	
108-88-3	Toluene	1,020	890 µg/kg dry	1000	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	BRL	890 µg/kg dry	1000	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	BRL	890 µg/kg dry	1000	"	"	"	"	"	
71-55-6	1,1,1-Trichloroethane	BRL	890 µg/kg dry	1000	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	BRL	890 µg/kg dry	1000	"	"	"	"	"	
79-01-6	Trichloroethene	BRL	890 µg/kg dry	1000	"	"	"	"	"	
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	890 µg/kg dry	1000	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	BRL	890 µg/kg dry	1000	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	35,700	890 µg/kg dry	1000	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	11,600	890 µg/kg dry	1000	"	"	"	"	"	
75-01-4	Vinyl chloride	BRL	890 µg/kg dry	1000	"	"	"	"	"	
1330-20-7	m,p-Xylene	38,400	1780 µg/kg dry	1000	"	"	"	"	"	
95-47-6	o-Xylene	11,200	890 µg/kg dry	1000	"	"	"	"	"	
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*105*	*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*97.2*	*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*94.6*	*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*98.0*	*70-130 %*		"	"	"	"	"	
Extractable Petroleum Hydrocarbons										
TPH 8100 by GC			Prepared by method	SW846 3545A						
8006-61-9	Gasoline	BRL	151 mg/kg dry	5	+SW846 8100Mod.	22-Mar-05	27-Mar-05	5031307	KG	
68476-30-2	Fuel Oil #2	BRL	151 mg/kg dry	5	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL	151 mg/kg dry	5	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL	151 mg/kg dry	5	"	"	"	"	"	
M09800000	Motor Oil	Calculated as	151 mg/kg dry	5	"	"	"	"	"	
8032-32-4	Ligroin	Calculated as	151 mg/kg dry	5	"	"	"	"	"	
J00100000	Aviation Fuel	BRL	151 mg/kg dry	5	"	"	"	"	"	
	Unidentified	110,000	151 mg/kg dry	5	"	"	"	"	"	
	Other Oil	BRL	151 mg/kg dry	5	"	"	"	"	"	
	Total Petroleum Hydrocarbons	110,000	151 mg/kg dry	5	"	"	"	"	"	
Surrogate recoveries:										
3386-33-2	*1-Chlorooctadecane*		*40-140 %*		"	"	"	"	"	S-01
Semivolatile Organic Compounds by GC										
Polychlorinated Biphenyls by SW846 8082			Prepared by method	SW846 3550B						
12674-11-2	PCB 1016	BRL	35.9 µg/kg dry	1	SW846 8082	24-Mar-05	25-Mar-05	5031475	MP	

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TP-6-2	04-203140.00	Soil	14-Mar-05 14:30	17-Mar-05
SA25400-09				

CAS No.	Analyte(s)	Result	*RDL/Units	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Semivolatile Organic Compounds by GC										
Polychlorinated Biphenyls by SW846 8082			Prepared by method	SW846 3550B						
11104-28-2	PCB 1221	BRL	35.9 µg/kg dry	1	SW846 8082	24-Mar-05	25-Mar-05	5031475	MP	
11141-16-5	PCB 1232	BRL	35.9 µg/kg dry	1	"	"	"	"	"	
53469-21-9	PCB 1242	BRL	35.9 µg/kg dry	1	"	"	"	"	"	
12672-29-6	PCB 1248	BRL	35.9 µg/kg dry	1	"	"	"	"	"	
11097-69-1	PCB 1254	BRL	35.9 µg/kg dry	1	"	"	"	"	"	
11096-82-5	PCB 1260	5,740	35.9 µg/kg dry	1	"	"	"	"	"	
37324-23-5	PCB 1262	BRL	35.9 µg/kg dry	1	"	"	"	"	"	
11100-14-4	PCB 1268	BRL	35.9 µg/kg dry	1	"	"	"	"	"	
Surrogate recoveries:										
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*90.0*	*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*145*	*30-150 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS										
Semivolatile Organic Compounds by SW846 8270C			Prepared by method	SW846 3545A						
83-32-9	Acenaphthene	618	303 µg/kg dry	2	SW846 8270C	22-Mar-05	27-Mar-05	5031311	M.B	
208-96-8	Acenaphthylene	BRL	303 µg/kg dry	2	"	"	"	"	"	
62-53-3	Aniline	BRL	303 µg/kg dry	2	"	"	"	"	"	
120-12-7	Anthracene	939	303 µg/kg dry	2	"	"	"	"	"	
1912-24-9	Atrazine	BRL	303 µg/kg dry	2	"	"	"	"	"	
103-33-3	Azobenzene/Diphenyldiazine	BRL	303 µg/kg dry	2	"	"	"	"	"	
92-87-5	Benzidine	BRL	303 µg/kg dry	2	"	"	"	"	"	
56-55-3	Benzo (a) anthracene	1,510	303 µg/kg dry	2	"	"	"	"	"	
50-32-8	Benzo (a) pyrene	BRL	303 µg/kg dry	2	"	"	"	"	"	
205-99-2	Benzo (b) fluoranthene	BRL	303 µg/kg dry	2	"	"	"	"	"	
191-24-2	Benzo (g,h,i) perylene	BRL	303 µg/kg dry	2	"	"	"	"	"	
207-08-9	Benzo (k) fluoranthene	BRL	303 µg/kg dry	2	"	"	"	"	"	
65-85-0	Benzoic acid	BRL	303 µg/kg dry	2	"	"	"	"	"	
100-51-6	Benzyl alcohol	BRL	303 µg/kg dry	2	"	"	"	"	"	
111-91-1	Bis(2-chloroethoxy)methane	BRL	303 µg/kg dry	2	"	"	"	"	"	
111-44-4	Bis(2-chloroethyl)ether	BRL	303 µg/kg dry	2	"	"	"	"	"	
39638-32-9	Bis(2-chloroisopropyl)ether	BRL	303 µg/kg dry	2	"	"	"	"	"	
117-81-7	Bis(2-ethylhexyl)phthalate	BRL	303 µg/kg dry	2	"	"	"	"	"	
101-55-3	4-Bromophenyl phenyl ether	BRL	303 µg/kg dry	2	"	"	"	"	"	
85-68-7	Butyl benzyl phthalate	BRL	303 µg/kg dry	2	"	"	"	"	"	
86-74-8	Carbazole	BRL	303 µg/kg dry	2	"	"	"	"	"	
59-50-7	4-Chloro-3-methylphenol	BRL	303 µg/kg dry	2	"	"	"	"	"	
106-47-8	4-Chloroaniline	BRL	303 µg/kg dry	2	"	"	"	"	"	
91-58-7	2-Chloronaphthalene	BRL	303 µg/kg dry	2	"	"	"	"	"	
95-57-8	2-Chlorophenol	BRL	303 µg/kg dry	2	"	"	"	"	"	
7005-72-3	4-Chlorophenyl phenyl ether	BRL	303 µg/kg dry	2	"	"	"	"	"	
218-01-9	Chrysene	3,400	303 µg/kg dry	2	"	"	"	"	"	
53-70-3	Dibenzo (a,h) anthracene	BRL	303 µg/kg dry	2	"	"	"	"	"	
132-64-9	Dibenzofuran	BRL	303 µg/kg dry	2	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	BRL	303 µg/kg dry	2	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	BRL	303 µg/kg dry	2	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	BRL	303 µg/kg dry	2	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TP-6-12	04-203140.00	Soil	14-Mar-05 14:45	17-Mar-05
SA25400-10				

CAS No.	Analyte(s)	Result	*RDL/Units	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Extractable Petroleum Hydrocarbons										
TPH 8100 by GC			Prepared by method		SW846 3545A					
8006-61-9	Gasoline	BRL	33.9 mg/kg dry	1	+SW846 8100Mod.	24-Mar-05	29-Mar-05	5031485	KG	
68476-30-2	Fuel Oil #2	BRL	33.9 mg/kg dry	1	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL	33.9 mg/kg dry	1	"	"	"	"	"	
68553-00-4	Fuel Oil #6	Calculated as	33.9 mg/kg dry	1	"	"	"	"	"	
M09800000	Motor Oil	BRL	33.9 mg/kg dry	1	"	"	"	"	"	
8032-32-4	Ligroin	BRL	33.9 mg/kg dry	1	"	"	"	"	"	
J00100000	Aviation Fuel	BRL	33.9 mg/kg dry	1	"	"	"	"	"	
	Unidentified	108	33.9 mg/kg dry	1	"	"	"	"	"	
	Other Oil	BRL	33.9 mg/kg dry	1	"	"	"	"	"	
	Total Petroleum Hydrocarbons	108	33.9 mg/kg dry	1	"	"	"	"	"	
Surrogate recoveries:										
3386-33-2	*1-Chlorooctadecane*	*81.8*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC										
Polychlorinated Biphenyls by SW846 8082			Prepared by method		SW846 3550B					
12674-11-2	PCB 1016	BRL	40.4 µg/kg dry	1	SW846 8082	24-Mar-05	25-Mar-05	5031475	MP	
11104-28-2	PCB 1221	BRL	40.4 µg/kg dry	1	"	"	"	"	"	
11141-16-5	PCB 1232	BRL	40.4 µg/kg dry	1	"	"	"	"	"	
53469-21-9	PCB 1242	BRL	40.4 µg/kg dry	1	"	"	"	"	"	
12672-29-6	PCB 1248	BRL	40.4 µg/kg dry	1	"	"	"	"	"	
11097-69-1	PCB 1254	BRL	40.4 µg/kg dry	1	"	"	"	"	"	
11096-82-5	PCB 1260	BRL	40.4 µg/kg dry	1	"	"	"	"	"	
37324-23-5	PCB 1262	BRL	40.4 µg/kg dry	1	"	"	"	"	"	
11100-14-4	PCB 1268	BRL	40.4 µg/kg dry	1	"	"	"	"	"	
Surrogate recoveries:										
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*85.1*	*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*80.1*	*30-150 %*		"	"	"	"	"	
Total Metals by EPA 6000/7000 Series Methods, Prepared by SW846 3050B										
7429-90-5	Aluminum	5,060	3.48 mg/kg dry	1	SW846 6010B	24-Mar-05	29-Mar-05	5031515	RE	
7440-38-2	Arsenic	BRL	3.48 mg/kg dry	1	"	"	"	"	"	
7440-39-3	Barium	13.5	1.16 mg/kg dry	1	"	"	"	"	"	
7440-43-9	Cadmium	BRL	0.580 mg/kg dry	1	"	"	"	"	"	
7440-48-4	Cobalt	4.33	1.16 mg/kg dry	1	"	"	"	"	"	
7440-47-3	Chromium	9.66	1.16 mg/kg dry	1	"	"	"	"	"	
7440-50-8	Copper	14.4	1.16 mg/kg dry	1	"	"	"	"	"	
7439-89-6	Iron	13,600	1.16 mg/kg dry	1	"	"	"	"	"	
7439-96-5	Manganese	126	0.232 mg/kg dry	1	"	"	"	"	"	
7440-02-0	Nickel	9.33	1.16 mg/kg dry	1	"	"	"	"	"	
7439-92-1	Lead	7.92	1.74 mg/kg dry	1	"	"	"	"	"	
7440-31-5	Tin	3.38	1.16 mg/kg dry	1	"	"	"	"	"	
7440-62-2	Vanadium	9.29	1.16 mg/kg dry	1	"	"	"	"	"	
7440-66-6	Zinc	26.4	1.16 mg/kg dry	1	"	"	"	"	"	
General Chemistry Parameters										
	% Solids	78.9	%	1	SM2540 G Mod.	21-Mar-05	22-Mar-05	5031264	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TP-7-12 SA25400-11	04-203140.00	Soil	14-Mar-05 15:30	17-Mar-05

CAS No.	Analyte(s)	Result	*RDL/Units	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Extractable Petroleum Hydrocarbons										
TPH 8100 by GC			Prepared by method		SW846 3545A					
8006-61-9	Gasoline	BRL	31.5 mg/kg dry	1	+SW846 8100Mod.	24-Mar-05	29-Mar-05	5031485	KG	
68476-30-2	Fuel Oil #2	BRL	31.5 mg/kg dry	1	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL	31.5 mg/kg dry	1	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL	31.5 mg/kg dry	1	"	"	"	"	"	
M09800000	Motor Oil	BRL	31.5 mg/kg dry	1	"	"	"	"	"	
8032-32-4	Ligroin	BRL	31.5 mg/kg dry	1	"	"	"	"	"	
J00100000	Aviation Fuel	BRL	31.5 mg/kg dry	1	"	"	"	"	"	
	Unidentified	BRL	31.5 mg/kg dry	1	"	"	"	"	"	
	Other Oil	BRL	31.5 mg/kg dry	1	"	"	"	"	"	
	Total Petroleum Hydrocarbons	BRL	31.5 mg/kg dry	1	"	"	"	"	"	
Surrogate recoveries:										
3386-33-2	*1-Chlorooctadecane*	*67.8*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC										
Polychlorinated Biphenyls by SW846 8082			Prepared by method		SW846 3550B					
12674-11-2	PCB 1016	BRL	37.4 µg/kg dry	1	SW846 8082	24-Mar-05	25-Mar-05	5031475	MP	
11104-28-2	PCB 1221	BRL	37.4 µg/kg dry	1	"	"	"	"	"	
11141-16-5	PCB 1232	BRL	37.4 µg/kg dry	1	"	"	"	"	"	
53469-21-9	PCB 1242	BRL	37.4 µg/kg dry	1	"	"	"	"	"	
12672-29-6	PCB 1248	BRL	37.4 µg/kg dry	1	"	"	"	"	"	
11097-69-1	PCB 1254	BRL	37.4 µg/kg dry	1	"	"	"	"	"	
11096-82-5	PCB 1260	BRL	37.4 µg/kg dry	1	"	"	"	"	"	
37324-23-5	PCB 1262	BRL	37.4 µg/kg dry	1	"	"	"	"	"	
11100-14-4	PCB 1268	BRL	37.4 µg/kg dry	1	"	"	"	"	"	
Surrogate recoveries:										
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*74.9*	*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*70.1*	*30-150 %*		"	"	"	"	"	
General Chemistry Parameters										
	% Solids	81.8	%	1	SM2540 G Mod.	21-Mar-05	22-Mar-05	5031264	LN	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TRANS, HOUSE A SA25400-14	04-203140.00	Dirt on Conc.	15-Mar-05 11:15	17-Mar-05

CAS No.	*Analyte(s)*	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GC										
Polychlorinated Biphenyls by SW846 8082			Prepared by method		SW846 3550B					
12674-11-2	PCB 1016	BRL	72.6 µg/kg	1	SW846 8082	28-Mar-05	29-Mar-05	5031569	SM	
11104-28-2	PCB 1221	BRL	72.6 µg/kg	1	"	"	"	"	"	
11141-16-5	PCB 1232	BRL	72.6 µg/kg	1	"	"	"	"	"	
53469-21-9	PCB 1242	BRL	72.6 µg/kg	1	"	"	"	"	"	
12672-29-6	PCB 1248	BRL	72.6 µg/kg	1	"	"	"	"	"	
11097-69-1	PCB 1254	BRL	72.6 µg/kg	1	"	"	"	"	"	
11096-82-5	PCB 1260	214	72.6 µg/kg	1	"	"	"	"	"	
37324-23-5	PCB 1262	BRL	72.6 µg/kg	1	"	"	"	"	"	
11100-14-4	PCB 1268	BRL	72.6 µg/kg	1	"	"	"	"	"	
Surrogate recoveries:										
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*65.0*	*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*74.9*	*30-150 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
TRANS, HOUSE B SA25400-15	04-203140.00	Dirt on Conc.	15-Mar-05 11:30	17-Mar-05

CAS No.	*Analyte(s)*	*Result*	**RDL/Units*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Batch*	*Analyst*	*Flag*
Semivolatile Organic Compounds by GC										
Polychlorinated Biphenyls by SW846 8082			Prepared by method		SW846 3550B					
12674-11-2	PCB 1016	BRL	67.8 µg/kg	1	SW846 8082	28-Mar-05	29-Mar-05	5031569	SM	
11104-28-2	PCB 1221	BRL	67.8 µg/kg	1	"	"	"	"	"	
11141-16-5	PCB 1232	BRL	67.8 µg/kg	1	"	"	"	"	"	
53469-21-9	PCB 1242	BRL	67.8 µg/kg	1	"	"	"	"	"	
12672-29-6	PCB 1248	BRL	67.8 µg/kg	1	"	"	"	"	"	
11097-69-1	PCB 1254	BRL	67.8 µg/kg	1	"	"	"	"	"	
11096-82-5	PCB 1260	12,900	67.8 µg/kg	1	"	"	"	"	"	
37324-23-5	PCB 1262	BRL	67.8 µg/kg	1	"	"	"	"	"	
11100-14-4	PCB 1268	BRL	67.8 µg/kg	1	"	"	"	"	"	
Surrogate recoveries:										
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*170*	*30-150 %*		"	"	"	"	"	**S-02**
2051-24-3	*Decachlorobiphenyl (Sr)*	*60.0*	*30-150 %*		"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SBHT-7-14-16	04-203140.00	Soil	15-Mar-05 14:32	17-Mar-05
SA25400-29				

CAS No.	Analyte(s)	Result	*RDL/Units	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Volatile Organic Compounds										
Volatile Organic Compounds by SW846 8260B			Prepared by method	SW846 5030 Soil (high level)						R-05, VOC10
1634-04-4	Methyl tert-butyl ether	BRL	481 µg/kg dry	500	SW846 8260B	23-Mar-05	23-Mar-05	5031379	tim	
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL	4810 µg/kg dry	500	"	"	"	"	"	
75-09-2	Methylene chloride	BRL	4810 µg/kg dry	500	"	"	"	"	"	
91-20-3	Naphthalene	6,970	481 µg/kg dry	500	"	"	"	"	"	
103-65-1	n-Propylbenzene	856	481 µg/kg dry	500	"	"	"	"	"	
100-42-5	Styrene	BRL	481 µg/kg dry	500	"	"	"	"	"	
630-20-6	1,1,1,2-Tetrachloroethane	BRL	481 µg/kg dry	500	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	BRL	481 µg/kg dry	500	"	"	"	"	"	
127-18-4	Tetrachloroethene	BRL	481 µg/kg dry	500	"	"	"	"	"	
108-88-3	Toluene	BRL	481 µg/kg dry	500	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	BRL	481 µg/kg dry	500	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	BRL	481 µg/kg dry	500	"	"	"	"	"	
71-55-6	1,1,1-Trichloroethane	BRL	481 µg/kg dry	500	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	BRL	481 µg/kg dry	500	"	"	"	"	"	
79-01-6	Trichloroethene	BRL	481 µg/kg dry	500	"	"	"	"	"	
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	481 µg/kg dry	500	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	BRL	481 µg/kg dry	500	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	2,680	481 µg/kg dry	500	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	1,390	481 µg/kg dry	500	"	"	"	"	"	
75-01-4	Vinyl chloride	BRL	481 µg/kg dry	500	"	"	"	"	"	
1330-20-7	m,p-Xylene	BRL	961 µg/kg dry	500	"	"	"	"	"	
95-47-6	o-Xylene	BRL	481 µg/kg dry	500	"	"	"	"	"	
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*103*	*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*97.0*	*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*94.4*	*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*96.8*	*70-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC										
Polychlorinated Biphenyls by SW846 8082			Prepared by method	SW846 3550B						
12674-11-2	PCB 1016	BRL	40.9 µg/kg dry	1	SW846 8082	24-Mar-05	25-Mar-05	5031475	MP	
11104-28-2	PCB 1221	BRL	40.9 µg/kg dry	1	"	"	"	"	"	
11141-16-5	PCB 1232	BRL	40.9 µg/kg dry	1	"	"	"	"	"	
53469-21-9	PCB 1242	BRL	40.9 µg/kg dry	1	"	"	"	"	"	
12672-29-6	PCB 1248	BRL	40.9 µg/kg dry	1	"	"	"	"	"	
11097-69-1	PCB 1254	BRL	40.9 µg/kg dry	1	"	"	"	"	"	
11096-82-5	PCB 1260	BRL	40.9 µg/kg dry	1	"	"	"	"	"	
37324-23-5	PCB 1262	BRL	40.9 µg/kg dry	1	"	"	"	"	"	
11100-14-4	PCB 1268	BRL	40.9 µg/kg dry	1	"	"	"	"	"	
Surrogate recoveries:										
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*85.0*	*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*100*	*30-150 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS										
Semivolatile Organic Compounds by SW846 8270C			Prepared by method	SW846 3545A						
83-32-9	Acenaphthene	537	177 µg/kg dry	1	SW846 8270C	24-Mar-05	29-Mar-05	5031486	M.B	

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* Reportable Detection Limit BRL = Below Reporting Limit

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 5031475 - SW846 3550B										
Blank (5031475-BLK1)				Prepared: 24-Mar-05 Analyzed: 25-Mar-05						
PCB 1016	BRL	28.6	µg/kg wet							
PCB 1221	BRL	28.6	µg/kg wet							
PCB 1232	BRL	28.6	µg/kg wet							
PCB 1242	BRL	28.6	µg/kg wet							
PCB 1248	BRL	28.6	µg/kg wet							
PCB 1254	BRL	28.6	µg/kg wet							
PCB 1260	BRL	28.6	µg/kg wet							
PCB 1262	BRL	28.6	µg/kg wet							
PCB 1268	BRL	28.6	µg/kg wet							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*20.0*		µg/kg wet	*28.6*		*69.9*	*30-150*			
Surrogate: Decachlorobiphenyl (Sr)	*31.4*		µg/kg wet	*28.6*		*110*	*30-150*			
LCS (5031475-BS1)				Prepared: 24-Mar-05 Analyzed: 25-Mar-05						
PCB 1016	333	28.6	µg/kg wet	357		93.3	40-140			
PCB 1260	314	28.6	µg/kg wet	357		88.0	40-140			
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*20.0*		µg/kg wet	*28.6*		*69.9*	*30-150*			
Surrogate: Decachlorobiphenyl (Sr)	*20.0*		µg/kg wet	*28.6*		*69.9*	*30-150*			
Duplicate (5031475-DUP1)		**Source: SA25565-01**		Prepared: 24-Mar-05 Analyzed: 25-Mar-05						
PCB 1016	BRL	35.0	µg/kg dry		BRL				40	
PCB 1221	BRL	35.0	µg/kg dry		BRL				40	
PCB 1232	BRL	35.0	µg/kg dry		BRL				40	
PCB 1242	BRL	35.0	µg/kg dry		BRL				40	
PCB 1248	BRL	35.0	µg/kg dry		BRL				40	
PCB 1254	BRL	35.0	µg/kg dry		BRL				40	
PCB 1260	BRL	35.0	µg/kg dry		BRL				40	
PCB 1262	BRL	35.0	µg/kg dry		BRL				40	
PCB 1268	BRL	35.0	µg/kg dry		BRL				40	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*24.5*		µg/kg dry	*35.0*		*70.0*	*30-150*			
Surrogate: Decachlorobiphenyl (Sr)	*31.5*		µg/kg dry	*35.0*		*90.0*	*30-150*			
Matrix Spike (5031475-MS1)		**Source: SA25565-01**		Prepared: 24-Mar-05 Analyzed: 25-Mar-05						
PCB 1016	447	34.7	µg/kg dry	433	BRL	103	40-140			
PCB 1260	468	34.7	µg/kg dry	433	BRL	108	40-140			
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*24.3*		µg/kg dry	*34.7*		*70.0*	*30-150*			
Surrogate: Decachlorobiphenyl (Sr)	*32.9*		µg/kg dry	*34.7*		*94.8*	*30-150*			
Matrix Spike Dup (5031475-MSD1)		**Source: SA25565-01**		Prepared: 24-Mar-05 Analyzed: 25-Mar-05						
PCB 1016	451	34.6	µg/kg dry	432	BRL	104	40-140	0.966	50	
PCB 1260	496	34.6	µg/kg dry	432	BRL	115	40-140	6.28	50	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*24.2*		µg/kg dry	*34.6*		*69.9*	*30-150*			
Surrogate: Decachlorobiphenyl (Sr)	*38.1*		µg/kg dry	*34.6*		*110*	*30-150*			
Batch 5031569 - SW846 3550B										
Blank (5031569-BLK1)				Prepared: 28-Mar-05 Analyzed: 29-Mar-05						
PCB 1016	BRL	28.6	µg/kg							
PCB 1221	BRL	28.6	µg/kg							
PCB 1232	BRL	28.6	µg/kg							
PCB 1242	BRL	28.6	µg/kg							
PCB 1248	BRL	28.6	µg/kg							
PCB 1254	BRL	28.6	µg/kg							
PCB 1260	BRL	28.6	µg/kg							
PCB 1262	BRL	28.6	µg/kg							
PCB 1268	BRL	28.6	µg/kg							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*18.6*		µg/kg	*28.6*		*65.0*	*30-150*			
Surrogate: Decachlorobiphenyl (Sr)	*18.6*		µg/kg	*28.6*		*65.0*	*30-150*			

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 5031569 - SW846 3550B										
LCS (5031569-BS1)				Prepared: 28-Mar-05 Analyzed: 29-Mar-05						
PCB 1016	316	28.6	µg/kg	357		88.5	40-140			
PCB 1260	317	28.6	µg/kg	357		88.8	40-140			
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*15.7*		µg/kg	*28.6*		*54.9*	*30-150*			
Surrogate: Decachlorobiphenyl (Sr)	*22.9*		µg/kg	*28.6*		*80.1*	*30-150*			
Duplicate (5031569-DUP1)		**Source: SA25400-14**		Prepared: 28-Mar-05 Analyzed: 29-Mar-05						
PCB 1016	BRL	69.4	µg/kg		BRL				40	
PCB 1221	BRL	69.4	µg/kg		BRL				40	
PCB 1232	BRL	69.4	µg/kg		BRL				40	
PCB 1242	BRL	69.4	µg/kg		BRL				40	
PCB 1248	BRL	69.4	µg/kg		BRL				40	
PCB 1254	BRL	69.4	µg/kg		BRL				40	
PCB 1260	211	69.4	µg/kg		214			1.41	40	
PCB 1262	BRL	69.4	µg/kg		BRL				40	
PCB 1268	BRL	69.4	µg/kg		BRL				40	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*48.5*		µg/kg	*69.3*		*70.0*	*30-150*			
Surrogate: Decachlorobiphenyl (Sr)	*41.6*		µg/kg	*69.3*		*60.0*	*30-150*			

Notes and Definitions

*TPH	Calculated as
__RE	Reanalysis for data confirmation.
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate (CLP E-flag).
QB-01	The method blank contains analyte at a concentration above the MRL; however, concentration is less than 10% of the sample result, which is negligible according to method criteria.
QC-1	Analyte out of acceptance range.
QM-02	The RPD and/or percent recovery for this QC spike sample cannot be accurately calculated due to the high concentration of analyte inherent in the sample.
QM-04	Visual evaluation of the sample indicates the RPD is above the control limit due to a non-homogeneous sample matrix.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QR-04	Analyses are not controlled on RPD values from sample concentrations less than the reporting limit. QC batch accepted based on LCS and/or LCSD QC results
QR-05	RPD out of acceptance range.
R-05	The sample was diluted due to the presence of high levels of non-target analytes resulting in elevated reporting limits.
S-01	The surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interference's.
S-02	The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.
S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-GC	Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.
vext2	Field extracted
VOC10	The VOC field preserved soil sample is not within the 1:1 weight to volume ratio as recommended by SW846 methods 5030 and 5035 but may be within the 1:1 volume to volume ratio.
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

A plus sign (+) in the Method Reference column indicates the method is not accredited by NELAC.

Interpretation of Total Petroleum Hydrocarbon Report

Petroleum identification is determined by comparing the GC fingerprint obtained from the sample with a library of GC fingerprints obtained from analyses of various petroleum products. Possible match categories are as follows:

Gasoline - includes regular, unleaded, premium, etc.
Fuel Oil #2 - includes home heating oil, #2 fuel oil, and diesel
Fuel Oil #4 - includes #4 fuel oil
Fuel Oil #6 - includes #6 fuel oil and bunker "C" oil
Motor Oil - includes virgin and waste automobile oil
Ligroin - includes mineral spirits, petroleum naphtha, vm&p naphtha
Aviation Fuel - includes kerosene, Jet A and JP-4
Other Oil - includes lubricating and cutting oil, and silicon oil

At times, the unidentified petroleum product is quantified using a calibration that most closely approximates the distribution of compounds in the sample. When this occurs, the result is qualified as *TPH (Calculated as).

Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. While the RDL is approximately 5 to 10 times the MDL, the RDL for each sample takes into account the sample volume/weight, extract/digestate volume, cleanup procedures and, if applicable, dry weight correction. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

Validated by:
Hanibal C. Tayeh, Ph.D.
Nicole Brown

SA25400 (m) (8)

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Featuring
HANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 5

Special Handling:
☑ Standard TAT - 7 to 10 business days
☐ Rush TAT - Date Needed: _____
All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes. Samples disposed of after 60 days unless otherwise instructed.

Report To: ECS - Brattleboro
Invoice To: ECS - Agawam
Project No.: 04-203140.00
Site Name: J+L
Location: Springfield State: VT
Project Mgr.: Bruce Tease
P.O. No.: RQN:
Sampler(s): Bruce Tease

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8=$NaHSO_4$ 9=Ice 10=

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW=Surface Water SO=Soil SL=Sludge A=Air
X1=CH_3OH X2= X3=

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	TPH 8100M	Semi VOCs ABN 8270C	VOC 8260B	PCBs 8082	14 Metals (8) By 6010/6020
SA25400-01	TP-1 4-5	3-14-05	9:30	C	SO	9		1			X				
-02	TP-2 15-17		11:00	G		7,9	2	1			X	X	X	X	X
-03	TP-2-6-8		10:30	G		9		1			X	X		X	X
-04	TP-4-4		11:20	G		9		1			X				X
-05	TP-4-8		11:30	G		7,9	2	1			X	X	X	X	X
-06	TP-4-13		11:40	G		7,9	2	1			X	X	X	X	X
-07	DUP		11:01	G		7,9	2	1			X	X	X	X	X
-08	Trip-A			-	X1	7,9	1						X		
-09	TP-6-2		2:30	G	SO	7,9	2	1			X	X	X	X	X
-10	TP-6-12		2:45	G	SO	9		1			X			X	X
-11	TP-7-12	3-14-05	3:30	G	SO	9		1			X			X	

QA Reporting Notes: (check if needed)
State specific reporting standards if applicable, please list below:
☐ Provide MCP CAM Report
Were all field QC requirements met as per MADEP CAM Section 2.0?
☐ Yes ☐ No
(Response required for CAM report)

(8) 14 Metals = ALUMINUM, ARSENIC, BARIUM, CADMIUM, CHROMIUM, COBALT, COPPER, IRON, LEAD, MANGANESE, NICKEL, TIN, VANADIUM, ZINC

Tier II Data Validation Needed

☐ Fax results when available to ( )
☑ E-mail to KRafus@ECSconsult.com
EDD Format

Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C 6C

Relinquished by:	Received by:	Date:	Time:
D. Kahler	[signature]	3/17/05	12:14
[signature]	[signature]	3/17/05	1310

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* Reportable Detection Limit BRL = Below Reporting Limit

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CHAIN OF CUSTODY RECORD

Page 2 of 5

SDS400

Special Handling:
☑ Standard TAT - 7 to 10 business days
☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: ECS - Brattleboro
Project Mgr.: Bruce Tease

Invoice To: ECS - Agawam
P.O. No.: _____ RQN: _____

Project No.: 04-203140.00
Site Name: J+L
Location: Springfield State: VT
Sampler(s): Bruce Tease

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8=$NaHSO_4$ 9=Ice 10=_____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW=Surface Water SO=Soil SL=Sludge A=Air
X1=Diston Cone X2=MeOH X3=_____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	TPH 8100M	VOC 8260B	PCB 8082	14 Metals (+)	QA Reporting Notes (check if needed):
SDS400-12	TP-11-7-8	3.15.05	8:45	G	SO	7,9	2	1			X	X		X	Tier II Data Validation needed
-13	TP-11-pipe		8:30	G	SO	7,9		1			X				
-14	Trans. House A		11:15	C	X_1	9		1					X		
-15	Trans. House B		11:30	C	X_1	9		1					X		
-16	TRIP-B		7:00	G	X_2	7,9	1					X			

State specific reporting standards, if applicable, please list below:

☐ Provide MCP CAM Report
Were all field QC requirements met as per MADEP CAM Section 2.0?
☐ Yes ☐ No
(Response required for CAM reports)

☐ Fax results when available to (____) _____
☑ E-mail to kRAFUS@ECSCONSULT.com
EDD Format: _____
Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C

Relinquished by:	Received by:	Date:	Time:
Bruce Tease	[illegible]	3/17/05	12:14
[illegible]	Steve Ottaway	3/17/05	1310

REFRIG

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* Reportable Detection Limit BRL = Below Reporting Limit

5A25400

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CHAIN OF CUSTODY RECORD

Page 3 of 5

Special Handling:
☑ Standard TAT - 7 to 10 business days
☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: ECS-BRATTLEBORO
Project Mgr.: B. TEASE

Invoice To: ECS-AGAWAM
P.O. No.: _____ RQN: _____

Project No.: 04-203140
Site Name: J+L
Location: SPRINGFIELD State: VT
Sampler(s): B. TEASE, D. KALISZ

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8=$NaHSO_4$ 9= ice 10= _____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW=Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	14 Metals (6)	Cyanide-Total	VOCs 8260B	TPH 8100M	Semi VOCs ABN 8270C	PCBs 8082			QA Reporting Notes: (check if needed)
5A25400-17	SBHT-1-0-2	3-14-05	4:13	G	SO	9		1			X	X							Tier II
-18	SBHT-1-14-16	↓	4:13	G	SO	7,9	2	1			X		X		X				Data Validation
-19	SBHT-2-0-2		5:07	G	SO	9		1			X	X							Needed
-20	SBHT-2-14-16	↓	5:07	G	SO	7,9	2	1			X		X		X				
-21	SBHT-3-4-6	3-15-05	10:47	G	SO	9		1			X	X							Run MS/MSD
-22	SBHT-3-14-16		10:47	G	SO	7,9	2	1			X		X		X				on SBHT-2-0-2
-23	SBHT-4-2-4		1:30	G	SO	9		1			X	X							and SBHT-2-14-16
-24	SBHT-4-14-16		1:30	G	SO	7,9	2	1			X		X		X				
-25	SBHT-5-2-4		12:39	G	SO	9		1			X	X							
-26	SBHT-5-14-16		12:39	G	SO	7,9	2	1			X		X		X				

QA Reporting Notes: (check if needed)
State specific reporting standards if applicable, please list below.
☐ Provide MCP CAM Report
Were all field QC requirements met as per MADEP CAM Section 2.0?
☐ Yes ☐ No
(Response required for CAM report)

☐ Fax results when available to (____)
☑ E-mail to krafus@ecsconsult.com
EDD Format _____

Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C 6C

Relinquished by:	Received by:	Date:	Time:
D Kalisz	[signature]	3/17/05	12:14
[signature]	[signature]	3/17/05	1515

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* Reportable Detection Limit BRL = Below Reporting Limit

SA25400

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CHAIN OF CUSTODY RECORD

Page 4 of 5

Special Handling:
☑ Standard TAT - 7 to 10 business days
☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
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Report To: ECS - Brattleboro
Project Mgr.: Bruce Tease

Invoice To: ECS - Agawam
P.O. No.: _____ RQN: _____

Project No.: 04-203140.00
Site Name: J+L
Location: Springfield State: VT
Sampler(s): B Tease + D Kalisz

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8=$NaHSO_4$ 9= Ice 10= _____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW=Surface Water SO=Soil SL=Sludge A=Air
X1= _____ X2= _____ X3= _____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	14 Metals (*)	Total Cyanide	VOCs 8260	TPH 8100M	Semi VOCs MAN 8270C	PCBs 8082	QA Reporting Notes: (check if needed)
SA25400-27	SBHT-6-2-4	3-15-05	11:55	G	SO	9		1			X	X					Tier II
-28	SBHT-6-14-16	3-15-05	11:55			7,9	2	1			X		X		X		Data Validation
-29	SBHT-7-14-16	3-15-05	2:32			7,9	2	1			X	X	X		X	X	Needed
-30	SB1V-10-12	3-14-05	1:50			7,9	2	1			X			X			
-31	SB2V-14-16		2:42			7,9	2	1			X			X			
-32	SB-PP-1-8-10		12:45			7,9	2	1			X			X			
-33	SB-PP-2-6-8		9:23			7,9	2	1			X			X			
-34	MW-10-14-16	3-15-05	3:42			7,9	2	1			X			X			

Containers: Analyses:

QA Reporting Notes: (check if needed)
State specific reporting standards if applicable, please list below.
☐ Provide MCP CAM Report
Were all field QC requirements met as per MADEP CAM Section 2.0?
☐ Yes ☐ No
(Response required for CAM report)

☐ Fax results when available to ( ) _____
☑ E-mail to _____
EDD Format _____

Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C 6C

Relinquished by:	Received by:	Date:	Time:
D. Kalisz	[signature]	3/17/05	12:15
[signature]	Marcel Melanyf	3/17/05	1515

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* Reportable Detection Limit BRL = Below Reporting Limit
Page 161 of 162

SA25400

SPECTRUM ANALYTICAL, INC.
Formerly
HANDBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 5 of 5

Special Handling:
- ☑ Standard TAT - 7 to 10 business days
- ☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: ECS Brattleboro

Invoice To: ECS-Agawam

Project No.: 04-203140.00

Site Name: J+L

Location: Springfield State: VT

Project Mgr.: Bruce Tease

P.O. No.: _____ RQN: _____

Sampler(s): Dave Kalisz, B. Tease

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8=$NaHSO_4$ 9= ice 10= _____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW=Surface Water SO=Soil SL=Sludge A=Air
X1= Deionized H_2O X2= MeOH X3= D_1H_2O

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	14 Metals (*)	Total Cyanide	VOCs 8260	TPH 8100M	semi VOCs ABN 8270C	PCBs 8082			QA Reporting Notes: (check if needed)
SA25400 -35	SBHT-4-14-16DUP	3/15/05	1 31	G	SO	7,9	2	1			X		X		X				Tier II
-36	SBHT-~~26~~ 2-4DUP	"	11 56	"	"	9		1			X	X							validation info
-37	EQUIPMENT Blank HT	"	2 00	C	X1	2,4,5	2	1		2	X	X	X		X				needed
-38	EQUIPMENT Blank-SB	3/14/05	3 30	C	X1	2,9,4	2	1		1	X			X					
~~-39~~	vault																		
-39	Trip A	3/15/05	8:00	G	X2	7,9	1						X						
-40	TRIP B	"	8 00	G	X3	2,9	1						X						

Containers: Analyses:

QA Reporting Notes: (check if needed)
State specific reporting standards if applicable, please list below.
☐ Provide MCP CAM Report
Were all field QC requirements met as per MADEP CAM Section 2.0? ☐ Yes ☐ No
(Response required for CAM report)

☐ Fax results when available to (____) _____
☑ E-mail to _____
EDD Format _____

Condition upon receipt: ☐ Iced ☐ Ambient ☐ °C 6

Relinquished by:	Received by:	Date:	Time:
Bruce Tease	[signature]	3/17/05	12:15
[signature]	Marcel Mikey	3/17/05	1515

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* Reportable Detection Limit BRL = Below Reporting Limit

Report Date:
16-Nov-05 12:07

☑ Final Report

SPECTRUM ANALYTICAL, INC.
Featuring
HANIBAL TECHNOLOGY

Laboratory Report

Environmental Compliance Services
30 Harris Place
Brattleboro, VT 05301
Attn: Kendra Rafus

Project: J+L -Springfield, VT
Project #: 04-203140

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SA34224-01	Upstream 0-3"	Soil	13-Sep-05 11:45	15-Sep-05 14:15
SA34224-02	Upstream 10-12"	Soil	13-Sep-05 11:50	15-Sep-05 14:15
SA34224-03	Midstream 0-3"	Soil	13-Sep-05 12:12	15-Sep-05 14:15
SA34224-04	Midstream 5-10"	Soil	13-Sep-05 12:20	15-Sep-05 14:15
SA34224-05	Downstream 0-3"	Soil	13-Sep-05 14:45	15-Sep-05 14:15
SA34224-06	Downstream 5-10"	Soil	13-Sep-05 15:06	15-Sep-05 14:15
SA34224-07	Dup	Soil	13-Sep-05 14:45	15-Sep-05 14:15
SA34224-08	FD-21 B+C	Soil	13-Sep-05 12:00	15-Sep-05 14:15
SA34224-09	FD-21 F	Soil	13-Sep-05 12:15	15-Sep-05 14:15
SA34224-10	Trip	Aqueous	13-Sep-05 07:07	15-Sep-05 14:15
SA34224-11	Paint Pit	Ground Water	13-Sep-05 10:10	15-Sep-05 14:15
SA34224-12	SB MW PP-4	Soil	13-Sep-05 11:45	15-Sep-05 14:15
SA34224-13	HT Pit	Ground Water	13-Sep-05 12:20	15-Sep-05 14:15
SA34224-14	AST Vault	Ground Water	13-Sep-05 13:30	15-Sep-05 14:15
SA34224-15	SBHT-6	Oil	13-Sep-05 14:15	15-Sep-05 14:15
SA34224-16	Background 1	Soil	13-Sep-05 15:30	15-Sep-05 14:15
SA34224-17	Background 2	Soil	13-Sep-05 15:35	15-Sep-05 14:15

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. All applicable NELAC requirements have been met.
Please note that this report contains 66 pages of analytical data including Chain of Custody document(s).
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Massachusetts Certification # M-MA138/MA1110
Connecticut # PH-0777
Florida # E87600/E87936
Maine # MA138
New Hampshire # 2538/2972
New York # 11393/11840
Rhode Island # 98
USDA # S-51435
Vermont # VT-11393

Authorized by:

Hanibal C. Tayeh, Ph.D.
President/Laboratory Director

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NOTE:
Per client request, further evaluation of samples SA34224-15 was conducted to further identify the petroleum hydrocarbon pattern. The following describes the process of this technical evaluation. This sample was analyzed by high resolution, capillary gas chromatography (GC) system equipped with 30-meter DB5 MS column and a flame ionization detector (FID) for the determination of the extractable petroleum hydrocarbons as specified in the Chain of Custody.

A new Gas chromatography/autosampler (Perkin Elmer auto system X-cel) was utilized. The analysis procedure follows modified SW846 8100 method for the determination of total petroleum hydrocarbons. The following summarizes specific criteria used to evaluate this sample.

1. Utilization of gas chromatogram (GC) comparison technique
2. Evaluation of certain selected weathered parameters appropriate for distillate and residual fuel in crude oil
   - The ratio of n-C17/pristane and n-C18/phytane
   - The ratio of specific carbon chain fractions from C8-C12 n-alkanes, C13-C22 n-alkanes and C23-C36 n-alkanes

The following terms used to support this professional opinion for each individual sample were referenced from "Introduction to Environmental Forensic", edited by Brian L. Murphy and Robert D. Morrison, Chapter 6.

Unweathered = A sample that does not appear to have been altered in the environment (Degree of weathering: could be approximately 0%).

Slightly weathered = a sample in which only the most susceptible compounds appear to have been reduced relative to less susceptible compounds (Degree of weathering: could be approximately in the range of 1-10%).

Moderately weathered = A sample in which a substantial portion of the resolved compounds have been lost or reduced (Degree of weathering: could be approximately in the range of 10-50%)

Severely weathered = A sample in which most of the volatile and semi-volatile compounds are lost, no n-alkanes are present, even the isoprenoids appear substantially depleted or absent. (Degree of weathering: could be approximately over 50%)

I, Hanibal C. Tayeh, have reviewed the GC FID chromatograms for these samples and the following summarizes my professional opinion.

- The hydrocarbon signature of sample SA34224-15 exhibits a petroleum distillate fraction that is heavier than fuel oil and lighter than motor oil or hydraulic oil. This sample could contain some type of machine oil. See attached chromatograms.

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FD-21 B+C	04-203140	Soil	13-Sep-05 12:00	15-Sep-05
SA34224-08				

CAS No.	Analyte(s)	Result	*RDL/Units	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Volatile Organic Compounds										
Volatile Organic Compounds by SW846 8260B			Prepared by method	SW846 5030 Soil (high level)						VOC10
1634-04-4	Methyl tert-butyl ether	BRL	254 µg/kg dry	50	SW846 8260B	22-Sep-05	22-Sep-05	5091491	tim	
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL	2540 µg/kg dry	50	"	"	"	"	"	
75-09-2	Methylene chloride	BRL	2540 µg/kg dry	50	"	"	"	"	"	
91-20-3	Naphthalene	310	254 µg/kg dry	50	"	"	"	"	"	
103-65-1	n-Propylbenzene	BRL	254 µg/kg dry	50	"	"	"	"	"	
100-42-5	Styrene	BRL	254 µg/kg dry	50	"	"	"	"	"	
630-20-6	1,1,1,2-Tetrachloroethane	BRL	254 µg/kg dry	50	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	BRL	254 µg/kg dry	50	"	"	"	"	"	
127-18-4	Tetrachloroethene	BRL	254 µg/kg dry	50	"	"	"	"	"	
108-88-3	Toluene	BRL	254 µg/kg dry	50	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	BRL	254 µg/kg dry	50	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	BRL	254 µg/kg dry	50	"	"	"	"	"	
71-55-6	1,1,1-Trichloroethane	BRL	254 µg/kg dry	50	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	BRL	254 µg/kg dry	50	"	"	"	"	"	
79-01-6	Trichloroethene	BRL	254 µg/kg dry	50	"	"	"	"	"	
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	254 µg/kg dry	50	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	BRL	254 µg/kg dry	50	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	845	254 µg/kg dry	50	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	1,370	254 µg/kg dry	50	"	"	"	"	"	
75-01-4	Vinyl chloride	BRL	254 µg/kg dry	50	"	"	"	"	"	
1330-20-7	m,p-Xylene	BRL	509 µg/kg dry	50	"	"	"	"	"	
95-47-6	o-Xylene	BRL	254 µg/kg dry	50	"	"	"	"	"	
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*113*	*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*99.2*	*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*108*	*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*108*	*70-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC										
Polychlorinated Biphenyls by SW846 8082			Prepared by method	SW846 3545A						
12674-11-2	PCB 1016	BRL	102 µg/kg dry	1	SW846 8082	17-Sep-05	19-Sep-05	5091113	SM	
11104-28-2	PCB 1221	BRL	102 µg/kg dry	1	"	"	"	"	"	
11141-16-5	PCB 1232	BRL	102 µg/kg dry	1	"	"	"	"	"	
53469-21-9	PCB 1242	BRL	102 µg/kg dry	1	"	"	"	"	"	
12672-29-6	PCB 1248	BRL	102 µg/kg dry	1	"	"	"	"	"	
11097-69-1	PCB 1254	44,300	1020 µg/kg dry	10	"	"	"	"	"	
11096-82-5	PCB 1260	12,600	102 µg/kg dry	1	"	"	"	"	"	
37324-23-5	PCB 1262	BRL	102 µg/kg dry	1	"	"	"	"	"	
11100-14-4	PCB 1268	BRL	102 µg/kg dry	1	"	"	"	"	"	
Surrogate recoveries:										
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*74.9*	*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*74.9*	*30-150 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS										
SVOCs by SW846 8270C SIM			Prepared by method	SW846 3550B						

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
FD-21 F	04-203140	Soil	13-Sep-05 12:15	15-Sep-05
SA34224-09				

CAS No.	Analyte(s)	Result	*RDL/Units	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Volatile Organic Compounds										
Volatile Organic Compounds by SW846 8260B			Prepared by method	SW846 5030 Soil (high level)						
1634-04-4	Methyl tert-butyl ether	BRL	188 µg/kg dry	50	SW846 8260B	22-Sep-05	22-Sep-05	5091491	tim	
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL	1880 µg/kg dry	50	"	"	"	"	"	
75-09-2	Methylene chloride	BRL	1880 µg/kg dry	50	"	"	"	"	"	
91-20-3	Naphthalene	BRL	188 µg/kg dry	50	"	"	"	"	"	
103-65-1	n-Propylbenzene	BRL	188 µg/kg dry	50	"	"	"	"	"	
100-42-5	Styrene	BRL	188 µg/kg dry	50	"	"	"	"	"	
630-20-6	1,1,1,2-Tetrachloroethane	BRL	188 µg/kg dry	50	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	BRL	188 µg/kg dry	50	"	"	"	"	"	
127-18-4	Tetrachloroethene	BRL	188 µg/kg dry	50	"	"	"	"	"	
108-88-3	Toluene	BRL	188 µg/kg dry	50	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	BRL	188 µg/kg dry	50	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	BRL	188 µg/kg dry	50	"	"	"	"	"	
71-55-6	1,1,1-Trichloroethane	BRL	188 µg/kg dry	50	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	BRL	188 µg/kg dry	50	"	"	"	"	"	
79-01-6	Trichloroethene	BRL	188 µg/kg dry	50	"	"	"	"	"	
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	188 µg/kg dry	50	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	BRL	188 µg/kg dry	50	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	BRL	188 µg/kg dry	50	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	BRL	188 µg/kg dry	50	"	"	"	"	"	
75-01-4	Vinyl chloride	BRL	188 µg/kg dry	50	"	"	"	"	"	
1330-20-7	m,p-Xylene	BRL	376 µg/kg dry	50	"	"	"	"	"	
95-47-6	o-Xylene	BRL	188 µg/kg dry	50	"	"	"	"	"	
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*103*	*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*98.0*	*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*103*	*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*107*	*70-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC										
Polychlorinated Biphenyls by SW846 8082			Prepared by method	SW846 3545A						
12674-11-2	PCB 1016	BRL	70.7 µg/kg dry	1	SW846 8082	17-Sep-05	19-Sep-05	5091113	SM	
11104-28-2	PCB 1221	BRL	70.7 µg/kg dry	1	"	"	"	"	"	
11141-16-5	PCB 1232	BRL	70.7 µg/kg dry	1	"	"	"	"	"	
53469-21-9	PCB 1242	BRL	70.7 µg/kg dry	1	"	"	"	"	"	
12672-29-6	PCB 1248	BRL	70.7 µg/kg dry	1	"	"	"	"	"	
11097-69-1	PCB 1254	2,870	70.7 µg/kg dry	1	"	"	"	"	"	
11096-82-5	PCB 1260	925	70.7 µg/kg dry	1	"	"	"	"	"	
37324-23-5	PCB 1262	BRL	70.7 µg/kg dry	1	"	"	"	"	"	
11100-14-4	PCB 1268	BRL	70.7 µg/kg dry	1	"	"	"	"	"	
Surrogate recoveries:										
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*80.0*	*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*120*	*30-150 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS										
SVOCs by SW846 8270C SIM			Prepared by method	SW846 3550B						

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Paint Pit SA34224-11	04-203140	Ground Water	13-Sep-05 10:10	15-Sep-05

CAS No.	Analyte(s)	Result	*RDL/Units	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Volatile Organic Compounds										
Volatile Organic Compounds by SW846 8260B			Prepared by method	SW846 5030 Water MS						R-04
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL	100 µg/l	10	SW846 8260B	21-Sep-05	22-Sep-05	5091445	KL	
75-09-2	Methylene chloride	BRL	100 µg/l	10	"	"	"	"	"	
91-20-3	Naphthalene	BRL	10.0 µg/l	10	"	"	"	"	"	
103-65-1	n-Propylbenzene	BRL	10.0 µg/l	10	"	"	"	"	"	
100-42-5	Styrene	BRL	10.0 µg/l	10	"	"	"	"	"	
630-20-6	1,1,1,2-Tetrachloroethane	BRL	10.0 µg/l	10	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	BRL	10.0 µg/l	10	"	"	"	"	"	
127-18-4	Tetrachloroethene	BRL	10.0 µg/l	10	"	"	"	"	"	
108-88-3	Toluene	BRL	10.0 µg/l	10	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	BRL	10.0 µg/l	10	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	BRL	10.0 µg/l	10	"	"	"	"	"	
71-55-6	1,1,1-Trichloroethane	BRL	10.0 µg/l	10	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	BRL	10.0 µg/l	10	"	"	"	"	"	
79-01-6	Trichloroethene	BRL	10.0 µg/l	10	"	"	"	"	"	
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	10.0 µg/l	10	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	BRL	10.0 µg/l	10	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	BRL	10.0 µg/l	10	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	BRL	10.0 µg/l	10	"	"	"	"	"	
75-01-4	Vinyl chloride	BRL	10.0 µg/l	10	"	"	"	"	"	
1330-20-7	m,p-Xylene	BRL	20.0 µg/l	10	"	"	"	"	"	
95-47-6	o-Xylene	BRL	10.0 µg/l	10	"	"	"	"	"	
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*85.6*	*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*100*	*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*120*	*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*116*	*70-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC										
Polychlorinated Biphenyls by SW846 8082			Prepared by method	SW846 3535						
12674-11-2	PCB 1016	BRL	0.500 µg/l	1	SW846 8082	20-Sep-05	26-Sep-05	5091264	MP	
11104-28-2	PCB 1221	BRL	0.500 µg/l	1	"	"	"	"	"	
11141-16-5	PCB 1232	BRL	0.500 µg/l	1	"	"	"	"	"	
53469-21-9	PCB 1242	BRL	0.500 µg/l	1	"	"	"	"	"	
12672-29-6	PCB 1248	BRL	0.500 µg/l	1	"	"	"	"	"	
11097-69-1	PCB 1254	BRL	0.500 µg/l	1	"	"	"	"	"	
11096-82-5	PCB 1260	0.500	0.500 µg/l	1	"	"	"	"	"	
37324-23-5	PCB 1262	BRL	0.500 µg/l	1	"	"	"	"	"	
11100-14-4	PCB 1268	BRL	0.500 µg/l	1	"	"	"	"	"	
Surrogate recoveries:										
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*40.0*	*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*95.0*	*30-150 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS										
SVOCs by SW846 8270C SIM			Prepared by method	SW846 3535						
83-32-9	Acenaphthene	BRL	0.050 µg/l	1	SW846 8270C/EPA 625 SIM	20-Sep-05	24-Sep-05	5091266	M.B	

This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SB MW PP-4	04-203140	Soil	13-Sep-05 11:45	15-Sep-05
SA34224-12				

CAS No.	Analyte(s)	Result	*RDL/Units	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Extractable Petroleum Hydrocarbons										
TPH 8100 by GC			Prepared by method		SW846 3550B					
8006-61-9	Gasoline	BRL	36.6 mg/kg dry	1	+SW846 8100Mod.	23-Sep-05	26-Sep-05	5091572	KG	
68476-30-2	Fuel Oil #2	BRL	36.6 mg/kg dry	1	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL	36.6 mg/kg dry	1	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL	36.6 mg/kg dry	1	"	"	"	"	"	
M09800000	Motor Oil	BRL	36.6 mg/kg dry	1	"	"	"	"	"	
8032-32-4	Ligroin	BRL	36.6 mg/kg dry	1	"	"	"	"	"	
J00100000	Aviation Fuel	BRL	36.6 mg/kg dry	1	"	"	"	"	"	
	Unidentified	BRL	36.6 mg/kg dry	1	"	"	"	"	"	
	Other Oil	BRL	36.6 mg/kg dry	1	"	"	"	"	"	
	Total Petroleum Hydrocarbons	BRL	36.6 mg/kg dry	1	"	"	"	"	"	
Surrogate recoveries:										
3386-33-2	*1-Chlorooctadecane*	*62.5*	*40-140 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC										
Polychlorinated Biphenyls by SW846 8082			Prepared by method		SW846 3545A					
12674-11-2	PCB 1016	BRL	35.3 µg/kg dry	1	SW846 8082	17-Sep-05	19-Sep-05	5091113	SM	
11104-28-2	PCB 1221	BRL	35.3 µg/kg dry	1	"	"	"	"	"	
11141-16-5	PCB 1232	BRL	35.3 µg/kg dry	1	"	"	"	"	"	
53469-21-9	PCB 1242	BRL	35.3 µg/kg dry	1	"	"	"	"	"	
12672-29-6	PCB 1248	BRL	35.3 µg/kg dry	1	"	"	"	"	"	
11097-69-1	PCB 1254	BRL	35.3 µg/kg dry	1	"	"	"	"	"	
11096-82-5	PCB 1260	BRL	35.3 µg/kg dry	1	"	"	"	"	"	
37324-23-5	PCB 1262	BRL	35.3 µg/kg dry	1	"	"	"	"	"	
11100-14-4	PCB 1268	BRL	35.3 µg/kg dry	1	"	"	"	"	"	
Surrogate recoveries:										
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*95.2*	*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*115*	*30-150 %*		"	"	"	"	"	
Total Metals by EPA 200 Series Methods										
7429-90-5	Aluminum	6,890	1.90 mg/kg dry	1	EPA 200.7	24-Sep-05	27-Sep-05	5091545	RE	
7440-38-2	Arsenic	BRL	1.90 mg/kg dry	1	"	"	"	"	"	
7440-39-3	Barium	39.1	0.632 mg/kg dry	1	"	"	"	"	"	
7440-43-9	Cadmium	BRL	0.316 mg/kg dry	1	"	"	"	"	"	
7440-48-4	Cobalt	7.17	0.632 mg/kg dry	1	"	"	"	"	"	
7440-47-3	Chromium	9.78	0.632 mg/kg dry	1	"	"	"	"	"	
7440-50-8	Copper	17.6	0.632 mg/kg dry	1	"	"	"	"	"	
7439-89-6	Iron	18,000	63.2 mg/kg dry	100	"	"	"	"	"	
7439-96-5	Manganese	153	0.126 mg/kg dry	1	"	"	"	"	"	
7440-02-0	Nickel	12.8	0.632 mg/kg dry	1	"	"	"	"	"	
7439-92-1	Lead	1.94	0.948 mg/kg dry	1	"	"	"	"	"	
7440-31-5	Tin	BRL	0.632 mg/kg dry	1	"	"	"	"	"	
7440-62-2	Vanadium	13.2	0.632 mg/kg dry	1	"	"	"	"	"	
7440-66-6	Zinc	36.8	0.632 mg/kg dry	1	"	"	"	"	"	
General Chemistry Parameters										
	% Solids	78.4	%	1	SM2540 G Mod.	21-Sep-05	21-Sep-05	5091419	BD	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
HT Pit SA34224-13	04-203140	Ground Water	13-Sep-05 12:20	15-Sep-05

CAS No.	Analyte(s)	Result	*RDL/Units	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Volatile Organic Compounds										
Volatile Organic Compounds by SW846 8260B			Prepared by method		SW846 5030 Water MS					
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL	10.0 µg/l	1	SW846 8260B	22-Sep-05	22-Sep-05	5091484	KL	
75-09-2	Methylene chloride	BRL	10.0 µg/l	1	"	"	"	"	"	
91-20-3	Naphthalene	BRL	1.0 µg/l	1	"	"	"	"	"	
103-65-1	n-Propylbenzene	BRL	1.0 µg/l	1	"	"	"	"	"	
100-42-5	Styrene	BRL	1.0 µg/l	1	"	"	"	"	"	
630-20-6	1,1,1,2-Tetrachloroethane	BRL	1.0 µg/l	1	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	BRL	1.0 µg/l	1	"	"	"	"	"	
127-18-4	Tetrachloroethene	BRL	1.0 µg/l	1	"	"	"	"	"	
108-88-3	Toluene	BRL	1.0 µg/l	1	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	BRL	1.0 µg/l	1	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	BRL	1.0 µg/l	1	"	"	"	"	"	
71-55-6	1,1,1-Trichloroethane	BRL	1.0 µg/l	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	BRL	1.0 µg/l	1	"	"	"	"	"	
79-01-6	Trichloroethene	BRL	1.0 µg/l	1	"	"	"	"	"	
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	1.0 µg/l	1	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	BRL	1.0 µg/l	1	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	BRL	1.0 µg/l	1	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	BRL	1.0 µg/l	1	"	"	"	"	"	
75-01-4	Vinyl chloride	BRL	1.0 µg/l	1	"	"	"	"	"	
1330-20-7	m,p-Xylene	BRL	2.0 µg/l	1	"	"	"	"	"	
95-47-6	o-Xylene	BRL	1.0 µg/l	1	"	"	"	"	"	
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*86.2*	*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*98.6*	*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*117*	*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*113*	*70-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC										
Polychlorinated Biphenyls by SW846 8082			Prepared by method		SW846 3535					
12674-11-2	PCB 1016	BRL	0.500 µg/l	1	SW846 8082	20-Sep-05	26-Sep-05	5091264	MP	
11104-28-2	PCB 1221	BRL	0.500 µg/l	1	"	"	"	"	"	
11141-16-5	PCB 1232	BRL	0.500 µg/l	1	"	"	"	"	"	
53469-21-9	PCB 1242	BRL	0.500 µg/l	1	"	"	"	"	"	
12672-29-6	PCB 1248	BRL	0.500 µg/l	1	"	"	"	"	"	
11097-69-1	PCB 1254	BRL	0.500 µg/l	1	"	"	"	"	"	
11096-82-5	PCB 1260	BRL	0.500 µg/l	1	"	"	"	"	"	
37324-23-5	PCB 1262	BRL	0.500 µg/l	1	"	"	"	"	"	
11100-14-4	PCB 1268	BRL	0.500 µg/l	1	"	"	"	"	"	
Surrogate recoveries:										
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*50.0*	*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*80.0*	*30-150 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS										
SVOCs by SW846 8270C SIM			Prepared by method		SW846 3535					
83-32-9	Acenaphthene	BRL	0.050 µg/l	1	SW846 8270C/EPA 625 SIM	20-Sep-05	24-Sep-05	5091266	M.B	

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* Reportable Detection Limit BRL = Below Reporting Limit

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
AST Vault	04-203140	Ground Water	13-Sep-05 13:30	15-Sep-05
SA34224-14				

CAS No.	Analyte(s)	Result	*RDL/Units	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Volatile Organic Compounds										
Volatile Organic Compounds by SW846 8260B			Prepared by method		SW846 5030 Water MS					
108-10-1	4-Methyl-2-pentanone (MIBK)	BRL	10.0 µg/l	1	SW846 8260B	22-Sep-05	22-Sep-05	5091484	KL	
75-09-2	Methylene chloride	BRL	10.0 µg/l	1	"	"	"	"	"	
91-20-3	Naphthalene	BRL	1.0 µg/l	1	"	"	"	"	"	
103-65-1	n-Propylbenzene	BRL	1.0 µg/l	1	"	"	"	"	"	
100-42-5	Styrene	BRL	1.0 µg/l	1	"	"	"	"	"	
630-20-6	1,1,1,2-Tetrachloroethane	BRL	1.0 µg/l	1	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	BRL	1.0 µg/l	1	"	"	"	"	"	
127-18-4	Tetrachloroethene	BRL	1.0 µg/l	1	"	"	"	"	"	
108-88-3	Toluene	BRL	1.0 µg/l	1	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	BRL	1.0 µg/l	1	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	BRL	1.0 µg/l	1	"	"	"	"	"	
71-55-6	1,1,1-Trichloroethane	BRL	1.0 µg/l	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	BRL	1.0 µg/l	1	"	"	"	"	"	
79-01-6	Trichloroethene	BRL	1.0 µg/l	1	"	"	"	"	"	
75-69-4	Trichlorofluoromethane (Freon 11)	BRL	1.0 µg/l	1	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	BRL	1.0 µg/l	1	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	BRL	1.0 µg/l	1	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	BRL	1.0 µg/l	1	"	"	"	"	"	
75-01-4	Vinyl chloride	BRL	1.0 µg/l	1	"	"	"	"	"	
1330-20-7	m,p-Xylene	BRL	2.0 µg/l	1	"	"	"	"	"	
95-47-6	o-Xylene	BRL	1.0 µg/l	1	"	"	"	"	"	
Surrogate recoveries:										
460-00-4	*4-Bromofluorobenzene*	*86.4*	*70-130 %*		"	"	"	"	"	
2037-26-5	*Toluene-d8*	*99.2*	*70-130 %*		"	"	"	"	"	
17060-07-0	*1,2-Dichloroethane-d4*	*116*	*70-130 %*		"	"	"	"	"	
1868-53-7	*Dibromofluoromethane*	*112*	*70-130 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GC										
Polychlorinated Biphenyls by SW846 8082			Prepared by method		SW846 3535					
12674-11-2	PCB 1016	BRL	0.500 µg/l	1	SW846 8082	20-Sep-05	26-Sep-05	5091264	MP	
11104-28-2	PCB 1221	BRL	0.500 µg/l	1	"	"	"	"	"	
11141-16-5	PCB 1232	BRL	0.500 µg/l	1	"	"	"	"	"	
53469-21-9	PCB 1242	BRL	0.500 µg/l	1	"	"	"	"	"	
12672-29-6	PCB 1248	BRL	0.500 µg/l	1	"	"	"	"	"	
11097-69-1	PCB 1254	BRL	0.500 µg/l	1	"	"	"	"	"	
11096-82-5	PCB 1260	BRL	0.500 µg/l	1	"	"	"	"	"	
37324-23-5	PCB 1262	BRL	0.500 µg/l	1	"	"	"	"	"	
11100-14-4	PCB 1268	BRL	0.500 µg/l	1	"	"	"	"	"	
Surrogate recoveries:										
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*45.0*	*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*40.0*	*30-150 %*		"	"	"	"	"	
Semivolatile Organic Compounds by GCMS										
SVOCs by SW846 8270C SIM			Prepared by method		SW846 3535					
83-32-9	Acenaphthene	0.250	0.050 µg/l	1	SW846 8270C/EPA 625 SIM	20-Sep-05	24-Sep-05	5091266	M.B	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
SBHT-6	04-203140	Oil	13-Sep-05 14:15	15-Sep-05
SA34224-15				

CAS No.	Analyte(s)	Result	*RDL/Units	Dilution	Method Ref.	Prepared	Analyzed	Batch	Analyst	Flag
Extractable Petroleum Hydrocarbons										
TPH 8100 by GC			Prepared by method		SW846 3550B					
8006-61-9	Gasoline	BRL	3870 mg/kg	1	+SW846 8100Mod.	21-Sep-05	22-Sep-05	5091356	KG	
68476-30-2	Fuel Oil #2	BRL	3870 mg/kg	1	"	"	"	"	"	
68476-31-3	Fuel Oil #4	BRL	3870 mg/kg	1	"	"	"	"	"	
68553-00-4	Fuel Oil #6	BRL	3870 mg/kg	1	"	"	"	"	"	
M09800000	Motor Oil	BRL	3870 mg/kg	1	"	"	"	"	"	
8032-32-4	Ligroin	BRL	3870 mg/kg	1	"	"	"	"	"	
J00100000	Aviation Fuel	BRL	3870 mg/kg	1	"	"	"	"	"	
	Unidentified	1,000,000	3870 mg/kg	1	"	"	"	"	"	
	Other Oil	Calculated as	3870 mg/kg	1	"	"	"	"	"	
	Total Petroleum Hydrocarbons	1,000,000	3870 mg/kg	1	"	"	"	"	"	
Surrogate recoveries:										
3386-33-2	*1-Chlorooctadecane*	*37800*	*40-140 %*		"	"	"	"	"	**S-02**
Semivolatile Organic Compounds by GC										
Polychlorinated Biphenyls by SW846 8082			Prepared by method		SW846 3550B					
12674-11-2	PCB 1016	BRL	377 µg/kg	1	SW846 8082	23-Sep-05	26-Sep-05	5091576	MP	
11104-28-2	PCB 1221	BRL	377 µg/kg	1	"	"	"	"	"	
11141-16-5	PCB 1232	BRL	377 µg/kg	1	"	"	"	"	"	
53469-21-9	PCB 1242	BRL	377 µg/kg	1	"	"	"	"	"	
12672-29-6	PCB 1248	BRL	377 µg/kg	1	"	"	"	"	"	
11097-69-1	PCB 1254	BRL	377 µg/kg	1	"	"	"	"	"	
11096-82-5	PCB 1260	BRL	377 µg/kg	1	"	"	"	"	"	
37324-23-5	PCB 1262	BRL	377 µg/kg	1	"	"	"	"	"	
11100-14-4	PCB 1268	BRL	377 µg/kg	1	"	"	"	"	"	
Surrogate recoveries:										
10386-84-2	*4,4-DB-Octafluorobiphenyl (Sr)*	*105*	*30-150 %*		"	"	"	"	"	
2051-24-3	*Decachlorobiphenyl (Sr)*	*140*	*30-150 %*		"	"	"	"	"	

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 5091113 - SW846 3545A										
Blank (5091113-BLK1)				Prepared: 17-Sep-05 Analyzed: 19-Sep-05						
PCB 1016	BRL	28.6	µg/kg wet							
PCB 1221	BRL	28.6	µg/kg wet							
PCB 1232	BRL	28.6	µg/kg wet							
PCB 1242	BRL	28.6	µg/kg wet							
PCB 1248	BRL	28.6	µg/kg wet							
PCB 1254	BRL	28.6	µg/kg wet							
PCB 1260	BRL	28.6	µg/kg wet							
PCB 1262	BRL	28.6	µg/kg wet							
PCB 1268	BRL	28.6	µg/kg wet							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*22.9*		µg/kg wet	*28.6*		*80.1*	*30-150*			
Surrogate: Decachlorobiphenyl (Sr)	*28.6*		µg/kg wet	*28.6*		*100*	*30-150*			
LCS (5091113-BS1)				Prepared: 17-Sep-05 Analyzed: 19-Sep-05						
PCB 1016	381	28.6	µg/kg wet	357		107	40-140			
PCB 1260	381	28.6	µg/kg wet	357		107	40-140			
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*20.0*		µg/kg wet	*28.6*		*69.9*	*30-150*			
Surrogate: Decachlorobiphenyl (Sr)	*25.7*		µg/kg wet	*28.6*		*89.9*	*30-150*			
Duplicate (5091113-DUP1)		**Source: SA34256-01**		Prepared: 17-Sep-05 Analyzed: 19-Sep-05						
PCB 1016	BRL	29.7	µg/kg dry		BRL				40	
PCB 1221	BRL	29.7	µg/kg dry		BRL				40	
PCB 1232	BRL	29.7	µg/kg dry		BRL				40	
PCB 1242	BRL	29.7	µg/kg dry		BRL				40	
PCB 1248	BRL	29.7	µg/kg dry		BRL				40	
PCB 1254	BRL	29.7	µg/kg dry		BRL				40	
PCB 1260	BRL	29.7	µg/kg dry		BRL				40	
PCB 1262	BRL	29.7	µg/kg dry		BRL				40	
PCB 1268	BRL	29.7	µg/kg dry		BRL				40	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*26.7*		µg/kg dry	*29.7*		*89.9*	*30-150*			
Surrogate: Decachlorobiphenyl (Sr)	*31.2*		µg/kg dry	*29.7*		*105*	*30-150*			
Matrix Spike (5091113-MS1)		**Source: SA34256-01**		Prepared: 17-Sep-05 Analyzed: 19-Sep-05						
PCB 1016	429	28.8	µg/kg dry	360	BRL	119	40-140			
PCB 1260	465	28.8	µg/kg dry	360	BRL	129	40-140			
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*21.6*		µg/kg dry	*28.8*		*75.0*	*30-150*			
Surrogate: Decachlorobiphenyl (Sr)	*31.6*		µg/kg dry	*28.8*		*110*	*30-150*			
Matrix Spike Dup (5091113-MSD1)		**Source: SA34256-01**		Prepared: 17-Sep-05 Analyzed: 19-Sep-05						
PCB 1016	448	29.0	µg/kg dry	362	BRL	124	40-140	4.12	50	
PCB 1260	464	29.0	µg/kg dry	362	BRL	128	40-140	0.778	50	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*23.2*		µg/kg dry	*29.0*		*80.0*	*30-150*			
Surrogate: Decachlorobiphenyl (Sr)	*36.2*		µg/kg dry	*29.0*		*125*	*30-150*			
Batch 5091264 - SW846 3535										
Blank (5091264-BLK1)				Prepared: 20-Sep-05 Analyzed: 26-Sep-05						
PCB 1016	BRL	0.200	µg/l							
PCB 1221	BRL	0.200	µg/l							
PCB 1232	BRL	0.200	µg/l							
PCB 1242	BRL	0.200	µg/l							
PCB 1248	BRL	0.200	µg/l							
PCB 1254	BRL	0.200	µg/l							
PCB 1260	BRL	0.200	µg/l							
PCB 1262	BRL	0.200	µg/l							
PCB 1268	BRL	0.200	µg/l							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.110*		µg/l	*0.200*		*55.0*	*30-150*			
Surrogate: Decachlorobiphenyl (Sr)	*0.130*		µg/l	*0.200*		*65.0*	*30-150*			

Analyte(s)	Result	*RDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch 5091264 - SW846 3535										
LCS (5091264-BS1)				Prepared: 20-Sep-05 Analyzed: 26-Sep-05						
PCB 1016	2.04	0.200	µg/l	2.50		81.6	40-140			
PCB 1260	2.10	0.200	µg/l	2.50		84.0	40-140			
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*0.110*		µg/l	*0.200*		*55.0*	*30-150*			
Surrogate: Decachlorobiphenyl (Sr)	*0.160*		µg/l	*0.200*		*80.0*	*30-150*			
Batch 5091576 - SW846 3550B										
Blank (5091576-BLK1)				Prepared: 23-Sep-05 Analyzed: 26-Sep-05						
PCB 1016	BRL	400	µg/kg							
PCB 1221	BRL	400	µg/kg							
PCB 1232	BRL	400	µg/kg							
PCB 1242	BRL	400	µg/kg							
PCB 1248	BRL	400	µg/kg							
PCB 1254	BRL	400	µg/kg							
PCB 1260	BRL	400	µg/kg							
PCB 1262	BRL	400	µg/kg							
PCB 1268	BRL	400	µg/kg							
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*460*		µg/kg	*400*		*115*	*30-150*			
Surrogate: Decachlorobiphenyl (Sr)	*520*		µg/kg	*400*		*130*	*30-150*			
LCS (5091576-BS1)				Prepared: 23-Sep-05 Analyzed: 26-Sep-05						
PCB 1016	6320	400	µg/kg	5000		126	40-140			
PCB 1260	5200	400	µg/kg	5000		104	40-140			
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*460*		µg/kg	*400*		*115*	*30-150*			
Surrogate: Decachlorobiphenyl (Sr)	*440*		µg/kg	*400*		*110*	*30-150*			
Duplicate (5091576-DUP1)		**Source: SA34224-15**		Prepared: 23-Sep-05 Analyzed: 26-Sep-05						
PCB 1016	BRL	377	µg/kg		BRL				40	
PCB 1221	BRL	377	µg/kg		BRL				40	
PCB 1232	BRL	377	µg/kg		BRL				40	
PCB 1242	BRL	377	µg/kg		BRL				40	
PCB 1248	BRL	377	µg/kg		BRL				40	
PCB 1254	BRL	377	µg/kg		BRL				40	
PCB 1260	BRL	377	µg/kg		BRL				40	
PCB 1262	BRL	377	µg/kg		BRL				40	
PCB 1268	BRL	377	µg/kg		BRL				40	
Surrogate: 4,4-DB-Octafluorobiphenyl (Sr)	*376*		µg/kg	*376*		*100*	*30-150*			
Surrogate: Decachlorobiphenyl (Sr)	*564*		µg/kg	*376*		*150*	*30-150*			

Notes and Definitions

*TPH	Calculated as
QB-01	The method blank contains analyte at a concentration above the MRL; however, concentration is less than 10% of the sample result, which is negligible according to method criteria.
QC-1	Analyte out of acceptance range.
QC-2	Analyte out of acceptance range in QC spike but no reportable concentration present in sample.
QM-02	The RPD and/or percent recovery for this QC spike sample cannot be accurately calculated due to the high concentration of analyte inherent in the sample.
QM-04	Visual evaluation of the sample indicates the RPD is above the control limit due to a non-homogeneous sample matrix.
QM-05	The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QM-4X	The spike recovery was outside of QC acceptance limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.
QR-05	RPD out of acceptance range.
R-04	The Reporting Limits for this analysis are elevated due to sample foaming.
S-02	The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.
vext2	Field extracted
VOC10	The VOC field preserved soil sample is not within the 1:1 weight to volume ratio as recommended by SW846 methods 5030 and 5035 but may be within the 1:1 volume to volume ratio.
BRL	Below Reporting Limit - Analyte NOT DETECTED at or above the reporting limit
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference

A plus sign (+) in the Method Reference column indicates the method is not accredited by NELAC.

Interpretation of Total Petroleum Hydrocarbon Report

Petroleum identification is determined by comparing the GC fingerprint obtained from the sample with a library of GC fingerprints obtained from analyses of various petroleum products. Possible match categories are as follows:

Gasoline - includes regular, unleaded, premium, etc.
Fuel Oil #2 - includes home heating oil, #2 fuel oil, and diesel
Fuel Oil #4 - includes #4 fuel oil
Fuel Oil #6 - includes #6 fuel oil and bunker "C" oil
Motor Oil - includes virgin and waste automobile oil
Ligroin - includes mineral spirits, petroleum naphtha, vm&p naphtha
Aviation Fuel - includes kerosene, Jet A and JP-4
Other Oil - includes lubricating and cutting oil, and silicon oil

At times, the unidentified petroleum product is quantified using a calibration that most closely approximates the distribution of compounds in the sample. When this occurs, the result is qualified as *TPH (Calculated as).

Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. While the RDL is approximately 5 to 10 times the MDL, the RDL for each sample takes into account the sample volume/weight, extract/digestate volume, cleanup procedures and, if applicable, dry weight correction. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and

Validated by:
Hanibal C. Tayeh, Ph.D.
Nicole Brown

SPECTRUM ANALYTICAL, INC.
Formerly
HANDEX TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 1 of 2

SA 34324(FO)

Special Handling:
☒ Standard TAT - 7 to 10 business days
☐ Rush TAT - Date Needed:
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: ECS-BRATTLEBORO
Project Mgr.:

Invoice To: ECS-AGAWAM
P.O. No.: RQN:

Project No.: 04-203140
Site Name: J+L
Location: SPRINGFIELD State: VT
Sampler(s): R. KEMP + F. SOUSA

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8=$NaHSO_4$ 9=4°C (ice) 10=

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW=Surface Water SO=Soil SL=Sludge A=Air
X1=DI H2O X2= X3=

G=Grab C=Composite

Containers: Analyses: QA Reporting Notes (check if needed)

State specific reporting standards (if applicable, please list below):

☐ Provide MCP CAM Report? Were all field QC requirements met as per MADEP CAM Section 2.0? ☐ Yes ☐ No (Response required for CAM report)

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	VOC 8260B	TPH-FCCM	SEMI-VOCS 8270C ABN	Arsenic, Lead + Chromium	PAHs-8270	14-Metals*	PCBs-8082	
34(234-01	UPSTREAM 0-3"	9/13/05	11:45	G	SO	9		1						X	X			Tier 2 Data
02	UPSTREAM 10-12"		11:50					1						X	X			needed
03	MIDSTREAM 0-3"		12:12					1						X	X			★ 14-metals = Al,
04	MIDSTREAM 5-10"		12:20					1						X	X			As, Ba, Ca, Cr, Co, Cu, Fe
05	DOWNSTREAM 0-3"		2:45					1						X	X			Pb, Mg, Mn, Ni, Tl, Vanadium
06	DOWNSTREAM 5-10"		3:06					1						X	X			use silica gel + Zn
07	DUP		2:46					1						X	X			cleanup method
08	FD-21 B+L		~~1200~~ 12:00	C		7.9	2	1			X				X	X	X	8270 ~~SIM~~ w/
09	FD-21 F		~~1200~~ 12:15	G		7.9	2	1							X	X	X	selected ion
10	TRIP		7:57	G	X1	7.9	1				X							monitoring for PAHs

☐ Fax results when available to ( )
☒ E-mail to kmfs@ecsmail.com
EDD Format PDF

Condition upon receipt: ☐ Iced ☐ Ambient ☒ 8

Relinquished by:	Received by:	Date:	Time:
[signature]	James Kenyon	9-15-05	0955
James Kenyon	[signature]	9-15-05	1415

Fridge

11 Almgren Drive • Agawam, Massachusetts 01001 • 413-789-9018 • Fax 413-789-4076 • www.spectrum-analytical.com

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* Reportable Detection Limit BRL = Below Reporting Limit

34224

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Featuring
MANIBAL TECHNOLOGY

CHAIN OF CUSTODY RECORD

Page 2 of 2

Special Handling:
☒ Standard TAT - 7 to 10 business days
☐ Rush TAT - Date Needed: _____
- All TATs subject to laboratory approval. Min. 24-hour notification needed for rushes.
- Samples disposed of after 60 days unless otherwise instructed.

Report To: ECS - Brattleboro
Invoice To: ECS - Agawam
Project No.: 04-203140
Site Name: J & L
Location: Springfield State: VT
Project Mgr.: Bruce Teace
P.O. No.: _____ RQN: _____
Sampler(s): Fred Sanzy

1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8=$NaHSO_4$ 9= 4°C 10=_____

DW=Drinking Water GW=Groundwater WW=Wastewater
O=Oil SW=Surface Water SO=Soil SL=Sludge A=Air
X1=_____ X2=_____ X3=_____

G=Grab C=Composite

Lab Id:	Sample Id:	Date:	Time:	Type	Matrix	Preservative	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	PCB 8082	TPH 8100M	14 metals*	PAHs-8270	VOCs-8260	Arsenic	QA Reporting Notes: (check if needed)
34224-11	PAINT PIT	9-13-05	1010	G	GW	2,4,9	2	2		1	X		X	X	X		Tier 2 Validation
-12	SB MW PP-4	9-13-05	1145	G	SO	2,4,9		1			X	X	X	☒			2-4' bgs data needed
-13	HT PIT	9-13-05	1220	C	GW	2,4,9	2	2		1	X		X	X	X		* 14-Metals=Al
-14	AST VAULT	9-13-05	1330	G	GW	2,4,9	2	2		1	X		X	X	X		As, Ba, Cd, Cr, Co, Cu, Fe, Pb, Mn, Ni, Tin, Vanadium
-15	SBHT-6	9-13-05	1415	G	O	9		1			X	~~X~~	~~X~~				Need lowest Zn
-16	Background-1	9-13-05	15:30	G	SO	9		1					BT			X	RDL possible
-17	Background-2	9-13-05	15:35	G	SO	9		1								X	For metals, particularly Arsenic

TPH 8100m needed

use silica gel cleanup method 8270 w/ selected ion monitoring for PAHs

☒ only if TPH > 200ppm

☐ Fax results when available to (____) _____
☒ E-mail to krafus@ecsconsult.com
EDD Format 1H
Condition upon receipt: ☐ Iced ☐ Ambient ☒ 8

Relinquished by:	Received by:	Date:	Time:
Fred Sanzy	James P. [signature]	9-15-05	0952
James P. [signature]	[signature]	9-15-05	1415

Fridge

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This laboratory report is not valid without an authorized signature on the cover page.

* Reportable Detection Limit BRL = Below Reporting Limit

Vermont DEC Laboratory

103 South Main Street
Waterbury, VT 05671
(802) 244-4522

Project: Jones and Lamson
Project ID: 19770122
Patricia Coppolino
Brownfields
West Office Bldg. - Waste Management Division
Waterbury, VT 05671-0404
802-241-3888

Order ID: 050994
Approved By: GJD
Approval Date: 11/1/2005

General Comments:

For organic analysis reports a parameter reported as less than the PQL has been positively identified. Results below the PQL can not be accurately quantified. If sample dilution is necessary the PQL will increase to reflect a higher level of uncertainty. If the parameter has not been identified as present or quantitates at a level less than half the PQL, then it is reported as ND, not detected.

Specific Order Comments:

Samples, which were requested but not submitted for Method 8082-Solids (PCBs), were sample #s 050994-23, Transformer Stain, and 050994-25, DupD. Samples, which were requested but not submitted for Method 8260-Solids, were sample #s 050994-33 and 050994-34. Both were called "water trip blanks". These samples were removed from the Laboratory Information Management System.

Most of the samples in this order were submitted eight days after collection and the volatile (Method 8260) analyses were processed after the 14 day hold time expired. We discussed the issue with Richard Siscanaw at the EPA Region I Lab. He sent an email to both the client and the Lab, which stated: Since soil samples submitted for Method 8260 are collected and stored in methanol, the analytes of interest to the project would not be compromised and the data would still be acceptable to EPA. With that information the client elected to proceed with the analysis.

Laboratory methanol contains a small amount of 2-butanone. Since soil samples are collected in methanol, most of the soil samples submitted for Method 8260 have 2-butanone reported as less than the PQL.

Samples were submitted in the contractor's containers.

The following Remark Codes may appear in the report:

BH	Reported value may be biased high
BL	Reported value may be biased low
C	Colony count outside ideal range
D	Dilution resulted in instrument concentration below PQL
H	Hold time exceeded
I	Matrix Interference
N	Not processed
O	Outside calibration range, estimated value
OL	Outside Limit
P	Preservation of sample inappropriate, value may be in error
S	Surrogate recovery outside acceptance limits
W	Sample warm on arrival, no evidence that cooling has begun

Descriptions of abbreviations:

MS	Matrix Spike
MSD	Matrix Spike Duplicate
N/A	Not Applicable
ND	Not Detected
PQL	Practical Quantitation Limit

The results reported relate only to the samples provided to the laboratory. The laboratory can not assure that the samples provided are representive of the identified site.

Sample Information

Lab ID # 050994-24 **Customer Sample #: Transformer at 2 ft**

Matrix: Solid
Method: EPA 8082

Collection Date: 9/7/2005
Extraction Date: 9/15/2005
Analysis Date: 9/22/2005

Over Hold? N
Over Extr. Hold? N

Method 8082 - Solid	CAS#	PQL ug/kg dw	Result ug/kg dw	Rem
Aroclor 1016		1000	**1180 ug/kg dw**	
Aroclor 1221		1000	**ND**	
Aroclor 1232		1000	**ND**	
Aroclor 1242		1000	**ND**	
Aroclor 1248		1000	**ND**	
Aroclor 1254		1000	**ND**	
Aroclor 1260		1000	**1160 ug/kg dw**	D

Surrogate Results

Surrogate	%Rec	Rem	%Rec Limits
Decachlorobiphenyl (SS)	0	OL	25 - 185

10:1 Dilution dropped DCB levels below detection limit.

QC Results

Comments:

Sample Information

Lab ID # 050994-26 **Customer Sample #: Upstream 0-3**

Matrix: Solid
Method: EPA 8082

Collection Date: 9/13/2005
Extraction Date: 9/15/2005
Analysis Date: 9/20/2005

Over Hold? N
Over Extr. Hold? N

Method 8082 - Solid	CAS#	PQL ug/kg dw	Result ug/kg dw	Rem
Aroclor 1016		100	ND	
Aroclor 1221		100	ND	
Aroclor 1232		100	ND	
Aroclor 1242		100	ND	
Aroclor 1248		100	ND	
Aroclor 1254		100	ND	
Aroclor 1260		100	< 100 ug/kg dw	

Surrogate Results

Surrogate	%Rec	Rem	%Rec Limits
Decachlorobiphenyl (SS)	41		25 - 185

QC Results

Comments:

Sample Information

Lab ID # 050994-27 **Customer Sample #: Upstream 10-12**

Matrix:	Solid	Collection Date:	9/13/2005	Over Hold?	N
Method:	EPA 8082	Extraction Date:	9/15/2005	Over Extr. Hold?	N
		Analysis Date:	9/22/2005		

Method 8082 - Solid	CAS#	PQL ug/kg dw	Result ug/kg dw	Rem
Aroclor 1016		1000	ND	
Aroclor 1221		1000	ND	
Aroclor 1232		1000	ND	
Aroclor 1242		1000	ND	
Aroclor 1248		1000	ND	
Aroclor 1254		1000	ND	
Aroclor 1260		1000	ND	

Surrogate Results

Surrogate	%Rec	Rem	%Rec Limits
Decachlorobiphenyl (SS)	0	OL	25 - 185

10:1 Dilution dropped DCB levels below detection limit.

QC Results

Comments:

Sample Information

Lab ID # 050994-28 **Customer Sample #: Midstream 0-3**

Matrix: Solid
Method: EPA 8082

Collection Date: 9/13/2005
Extraction Date: 9/15/2005
Analysis Date: 9/20/2005

Over Hold? N
Over Extr. Hold? N

Method 8082 - Solid	CAS#	PQL ug/kg dw	Result ug/kg dw	Rem
Aroclor 1016		100	**< 100 ug/kg dw**	
Aroclor 1221		100	**ND**	
Aroclor 1232		100	**ND**	
Aroclor 1242		100	**ND**	
Aroclor 1248		100	**ND**	
Aroclor 1254		100	**ND**	
Aroclor 1260		100	**< 100 ug/kg dw**	

Surrogate Results

Surrogate	%Rec	Rem	%Rec Limits
Decachlorobiphenyl (SS)	19	OL	25 - 185

QC Results

Comments:

Sample Information

Lab ID # 050994-29 **Customer Sample #: Midstream 5-10**

Matrix: Solid
Method: EPA 8082

Collection Date: 9/13/2005
Extraction Date: 9/19/2005
Analysis Date: 9/28/2005

Over Hold? N
Over Extr. Hold? N

Method 8082 - Solid	CAS#	PQL ug/kg dw	Result ug/kg dw	Rem
Aroclor 1016		1000	ND	
Aroclor 1221		1000	ND	
Aroclor 1232		1000	ND	
Aroclor 1242		1000	ND	
Aroclor 1248		1000	ND	
Aroclor 1254		1000	ND	
Aroclor 1260		1000	ND	

Surrogate Results

Surrogate	%Rec	Rem	%Rec Limits
Decachlorobiphenyl (SS)	0	OL	25 - 185

10:1 dilution dropped DCB level to below detection limit.

QC Results

Comments:

Sample Information

Lab ID # 050994-30 **Customer Sample #: Downstream 0-3**

Matrix: Solid
Method: EPA 8082

Collection Date: 9/13/2005
Extraction Date: 9/19/2005
Analysis Date: 9/28/2005

Over Hold? N
Over Extr. Hold? N

Method 8082 - Solid	CAS#	PQL ug/kg dw	Result ug/kg dw	Rem
Aroclor 1016		1000	ND	
Aroclor 1221		1000	ND	
Aroclor 1232		1000	ND	
Aroclor 1242		1000	ND	
Aroclor 1248		1000	ND	
Aroclor 1254		1000	ND	
Aroclor 1260		1000	ND	

Surrogate Results

Surrogate	%Rec	Rem	%Rec Limits
Decachlorobiphenyl (SS)	0	OL	25 - 185

10:1 dilution dropped DCB level to below detection limit.

QC Results

Comments:

Sample Information

Lab ID # 050994-31 **Customer Sample #: Downstream 5-10**

Matrix:	Solid	Collection Date:	9/13/2005	Over Hold?	N
Method:	EPA 8082	Extraction Date:	9/19/2005	Over Extr. Hold?	N
		Analysis Date:	9/28/2005		

Method 8082 - Solid	CAS#	PQL ug/kg dw	Result ug/kg dw	Rem
Aroclor 1016		1000	ND	
Aroclor 1221		1000	ND	
Aroclor 1232		1000	ND	
Aroclor 1242		1000	ND	
Aroclor 1248		1000	ND	
Aroclor 1254		1000	ND	
Aroclor 1260		1000	ND	

Surrogate Results

Surrogate	%Rec	Rem	%Rec Limits
Decachlorobiphenyl (SS)	0	OL	25 - 185

10:1 dilution dropped DCB level to below detection limit.

QC Results

Comments:

Sample Information

Lab ID # 050994-32 **Customer Sample #: DUPB**

Matrix:	Solid	Collection Date:	9/13/2005	Over Hold?	N
Method:	EPA 8082	Extraction Date:	9/19/2005	Over Extr. Hold?	N
		Analysis Date:	9/28/2005		

Method 8082 - Solid	CAS#	PQL ug/kg dw	Result ug/kg dw	Rem
Aroclor 1016		1000	ND	
Aroclor 1221		1000	ND	
Aroclor 1232		1000	ND	
Aroclor 1242		1000	ND	
Aroclor 1248		1000	ND	
Aroclor 1254		1000	ND	
Aroclor 1260		1000	ND	

Surrogate Results

Surrogate	%Rec	Rem	%Rec Limits
Decachlorobiphenyl (SS)	0	OL	25 - 185

10:1 dilution dropped DCB level to below detection limit.

QC Results

Comments:

pg 1 of 2

State of Vermont Department of Environmental Conservation
R. A. LaRosa Environmental Laboratory

CHAIN OF CUSTODY RECORD

Project Name/Number: [illegible]3140.[illegible]

Sampler(s) Signature: [illegible]

Laboratory: DEC

Samples sealed at collection: Y or (N) Initial: [illegible]

Seals broken and reason for addition of preservative: Y or N Initial: _____

Samples sealed on receipt by Laboratory: Y or (N) Initial: [illegible]

DESCRIPTION AND NUMBER OF CONTAINERS: Tier II validation 1150 needed

Sample Location	Collection Date	Collection Time	Comp/ Grab	VOCs 8260B	Dry weight	PCBs 7082								REMARKS
BAG-2 @ 5'	9/7/05	9:04	Grab	2	1									
BAG-3 @ 4.5'		9:47		2	1									
BAG-4 @ 4.5'		10:15		2	1									
BAG-5 @ 5'		10:[illegible]		2	1									
BAG-6 @ 4'		11:30		2	1									
✓ DUP-C		10:56		2	1									
TRANSFORMER STAIN		1:30				1								
TRANSFORMER @ 2' bgs		1:45				1								
✓ DUP-D		1:31		2	1	1								
TRIP (MeOH)		7:30												1

Relinquished by:	Relinquished by:	Relinquished by:
[illegible] 9/7/05 1531 (Signature) (date/time)	(Signature) (date/time)	9/15/05 (Signature) (date/time)
Received by: 9/12/05 1532 (Signature) (date/time)	Received by: (Signature) (date/time)	Received at Laboratory by: 9/15/05 10:50 am (Signature) (date/time)
Remarks:	Remarks:	Remarks:

Pg 3 of 3

State of Vermont Department of Environmental Conservation
R. A. Lafleur Environmental Laboratory

CHAIN OF CUSTODY RECORD

Project Name/Number: 04-203140.00	Sampler(s) Signature: [signature]	Laboratory: DEC

Samples sealed at collection: Y or N Initial: [initials]	Seals broken and remade for addition of preservation: Y or N Initial:	DESCRIPTION AND NUMBER OF CONTAINERS	Samples sealed at receipt by Laboratory: Y or N Initial: [initials]

Tier II Data Validation needed

Sample Location	Collection Date	Collection Time	Comp/Grab	VOCs Soil 8260b	[illegible]	[illegible]	Dry Wt.								REMARKS
SB-HT-8 (11-11)	9/7/05	2:20	G	2			1								11-16 DCS
SB-HT-9 (6-9)		10:35	G	2			1								6-9 DCS
SB-HT-9 (12-15)		11:00	G	2			1								12-15 DCS
SB-HT-10 (15-18)		2:40	G	2			1								15-18 DCS
SB-HT-10 (18-21)		2:00	G	2			1								18-21 DCS
SB-HT-11 (15-18)		1:30	G	2			1								15-18 DCS
SB-HT-11 (18-21)		2:00	G	2			1								18-21 DCS
~~SB-11~~ ET															
DUP-B		11:01	G	2			1								
SB/MW-PP-4	9-13-05	1220	G	2			1								2'-4' bgs
Transformer Stain	9/7/05	1330	G	2			1								

Relinquished by:	Relinquished by:	Relinquished by:
[signature] (Signature) 9/7/05 (date/time) 15:31	(Signature) (date/time)	[signature] (Signature) 9/15/05 (date/time)
Received by: [signature] (Signature) 9/8/05 15:32 (date/time)	Received by: (Signature) (date/time)	Received at Laboratory by: [signature] (Signature) 9/15/05 10:50 am (date/time)
Remarks:	Remarks:	Remarks:

eastern analytical

professional laboratory services

Rhonda Kay
The Johnson Company
100 State Street
Montpelier , VT 05602

RECEIVED
DEC 11
THE JOHNSON COMPANY, INC.
MONTPELIER, VT

Subject: Laboratory Report

Eastern Analytical, Inc. ID:	58503
Client Identification:	Jones & Lamson | 3-1928-5
Date Received:	11/10/2006

Dear Ms. Kay :

Enclosed please find the laboratory report for the above identified project. All analyses were performed in accordance with our QA/QC Program. Unless otherwise stated, holding times, preservation techniques, container types, and sample conditions adhered to EPA Protocol. Samples which were collected by Eastern Analytical, Inc. (EAI) were collected in accordance with approved EPA procedures. Eastern Analytical, Inc. (EAI) certifies that the enclosed test results meet all requirements of NELAP and other applicable state certifications. Please refer to our website at www.eailabs.com for a copy of our NELAP certificate and accredited parameters.

The following standard abbreviations and conventions apply throughout all EAI reports:

Solid samples are reported on a dry weight basis, unless otherwise noted
<: "less than" followed by the detection limit
TNR: Testing Not Requested
ND: None Detected, no established detection limit
RL: Reporting Limits
%R: % Recovery

Eastern Analytical Inc. maintains certification in the following states: Connecticut (PH-0492), Maine (NH005), Massachusetts (M-NH005), New Hampshire/NELAP (1012), Rhode Island (269) and Vermont (VT1012).

This report package contains the following information: Sample Conditions summary, Analytical Results/Data and copies of the Chain of Custody. This report may not be reproduced except in full, without the the written approval of the laboratory.

Analytical Deviation & QA/QC Documentation:
Quality Control Samples associated with this project are included in this report. At a minimum, a Method Blank and Laboratory Control Sample (LCS) are reported. Matrix Spikes and Duplicates are reported where applicable. Deviations are narrated on the QC pages.

If you have any questions regarding the results contained within, please feel free to directly contact me, or the chemist(s) who performed the testing in question. Unless otherwise requested, we will dispose of the sample(s) 30 days from the sample receipt date.

We appreciate this opportunity to be of service and look forward to your continued patronage.

Sincerely,

Lorraine Olashaw — 12.8.06 — 13

Lorraine Olashaw, Lab Director — Date — # of pages (excluding cover letter)

SAMPLE CONDITIONS PAGE

Eastern Analytical, Inc. ID#: 58503

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

Temperature upon receipt (°C): 4.9 **Received on ice or cold packs (Yes/No): Y**

Lab ID	SampleID	Date Received	Date Sampled	Sample Matrix	% Dry Weight	Exceptions/Comments (other than thermal preservation)
58503.01	DD1	11/10/06	11/9/06	solid	94.8	Adheres to Sample Acceptance Policy
58503.02	EE1	11/10/06	11/9/06	solid	94.8	Adheres to Sample Acceptance Policy
58503.03	Q2	11/10/06	11/9/06	solid	97.8	Adheres to Sample Acceptance Policy
58503.04	O2	11/10/06	11/9/06	solid	98.9	Adheres to Sample Acceptance Policy
58503.05	N1	11/10/06	11/9/06	solid	97.5	Adheres to Sample Acceptance Policy
58503.06	M-3	11/10/06	11/9/06	solid	95.5	Adheres to Sample Acceptance Policy
58503.07	M-2	11/10/06	11/9/06	solid	96.2	Adheres to Sample Acceptance Policy
58503.08	M-1	11/10/06	11/9/06	solid	96.5	Adheres to Sample Acceptance Policy
58503.09	Q1	11/10/06	11/9/06	solid	93.5	Adheres to Sample Acceptance Policy
58503.1	EE2	11/10/06	11/9/06	solid	86.1	Adheres to Sample Acceptance Policy
58503.11	CC-2	11/10/06	11/9/06	solid	84.1	Adheres to Sample Acceptance Policy
58503.12	DUP-4	11/10/06	11/9/06	solid	95.5	Adheres to Sample Acceptance Policy
58503.13	CC-1	11/10/06	11/9/06	solid	94.9	Adheres to Sample Acceptance Policy
58503.14	P5	11/10/06	11/9/06	solid	98.7	Adheres to Sample Acceptance Policy
58503.15	H2	11/10/06	11/9/06	solid	95.7	Adheres to Sample Acceptance Policy
58503.16	J-2	11/10/06	11/9/06	solid	92.7	Adheres to Sample Acceptance Policy
58503.17	I-2	11/10/06	11/9/06	solid	98.7	Adheres to Sample Acceptance Policy
58503.18	I-1	11/10/06	11/9/06	solid	98.9	Adheres to Sample Acceptance Policy
58503.19	H4	11/10/06	11/9/06	solid	95.8	Adheres to Sample Acceptance Policy
58503.2	H5	11/10/06	11/9/06	solid	96.6	Adheres to Sample Acceptance Policy
58503.21	I3	11/10/06	11/9/06	solid	95.3	Adheres to Sample Acceptance Policy
58503.22	K4	11/10/06	11/9/06	solid	97.6	Adheres to Sample Acceptance Policy
58503.23	K5	11/10/06	11/9/06	solid	97.6	Adheres to Sample Acceptance Policy

Samples were properly preserved and the pH measured when applicable unless otherwise noted. Analysis of solids for pH, Flashpoint, Ignitibility, Paint Filter, Corrosivity, Conductivity and Specific Gravity are reported on an "as received" basis.

All results contained in this report relate only to the above listed samples.

References include:

1) EPA 600/4-79-020, 1983
2) Standard Methods for Examination of Water and Wastewater : Inorganics, 19th Edition, 1995; Microbiology, 20th Edition, 1998
3) Test Methods for Evaluating Solid Waste SW 846 3rd Edition including updates IVA and IVB
4) Hach Water Analysis Handbook, 2nd edition, 1992

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 58503

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

Sample ID:	DD1	EE1	Q2	O2	N1	M-3	M-2	M-1
Lab Sample ID:	58503.01	58503.02	58503.03	58503.04	58503.05	58503.06	58503.07	58503.08
Matrix:	solid	solid	solid	solid	solid	solid	solid	solid
Date Sampled:	11/9/06	11/9/06	11/9/06	11/9/06	11/9/06	11/9/06	11/9/06	11/9/06
Date Received:	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06
Units:	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Date of Extraction/Prep:	11/14/06	11/14/06	11/14/06	11/14/06	11/14/06	11/14/06	11/14/06	11/14/06
Date of Analysis:	11/16/06	11/17/06	11/17/06	11/17/06	11/17/06	11/17/06	11/17/06	11/17/06
Analyst:	MDM	MDM	MDM	MDM	MDM	MDM	MDM	MDM
Method:	8082	8082	8082	8082	8082	8082	8082	8082
Dilution Factor:	3	3	3	3	3	3	3	3
PCB-1016	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1221	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1232	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1242	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1248	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1254	< 100	**400**	< 100	**300**	**200**	**500**	**200**	**400**
PCB-1260	**300**	< 100	< 100	< 100	< 100	**900**	< 100	< 100
TMX (surr)	**44 %R**	**48 %R**	**57 %R**	**67 %R**	**56 %R**	**63 %R**	**63 %R**	**64 %R**
DCB (surr)	**14 %R**	**17 %R**	**29 %R**	**28 %R**	**24 %R**	**35 %R**	**31 %R**	**30 %R**

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 58503

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

Sample ID:	Q1	EE2	CC-2	DUP-4	CC-1	P5	H2	J-2
Lab Sample ID:	58503.09	58503.1	58503.11	58503.12	58503.13	58503.14	58503.15	58503.16
Matrix:	solid	solid	solid	solid	solid	solid	solid	solid
Date Sampled:	11/9/06	11/9/06	11/9/06	11/9/06	11/9/06	11/9/06	11/9/06	11/9/06
Date Received:	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06
Units:	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Date of Extraction/Prep:	11/14/06	11/14/06	11/14/06	11/14/06	11/14/06	11/15/06	11/15/06	11/15/06
Date of Analysis:	11/17/06	11/17/06	11/17/06	11/17/06	11/17/06	11/17/06	11/17/06	11/17/06
Analyst:	MDM	MDM	MDM	MDM	MDM	MDM	MDM	MDM
Method:	8082	8082	8082	8082	8082	8082	8082	8082
Dilution Factor:	3	3	4	3	3	3	3	3
PCB-1016	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1221	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1232	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1242	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1248	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1254	**400**	**700**	**200**	**900**	**1000**	**100**	**3000**	**900**
PCB-1260	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100
TMX (surr)	**64 %R**	**73 %R**	**63 %R**	**73 %R**	**72 %R**	**65 %R**	**67 %R**	**72 %R**
DCB (surr)	**31 %R**	**29 %R**	**35 %R**	**30 %R**	**30 %R**	**32 %R**	**31 %R**	**25 %R**

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 58503

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

Sample ID:	I-2	I-1	H4	H5	I3	K4	K5
Lab Sample ID:	58503.17	58503.18	58503.19	58503.2	58503.21	58503.22	58503.23
Matrix:	solid	solid	solid	solid	solid	solid	solid
Date Sampled:	11/9/06	11/9/06	11/9/06	11/9/06	11/9/06	11/9/06	11/9/06
Date Received:	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06
Units:	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Date of Extraction/Prep:	11/15/06	11/15/06	11/15/06	11/15/06	11/15/06	11/15/06	11/15/06
Date of Analysis:	11/17/06	11/17/06	11/17/06	11/17/06	11/17/06	11/17/06	11/17/06
Analyst:	MDM	MDM	MDM	MDM	MDM	MDM	MDM
Method:	8082	8082	8082	8082	8082	8082	8082
Dilution Factor:	3	3	3	3	3	3	3
PCB-1016	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1221	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1232	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1242	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1248	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1254	**1000**	**100**	**300**	**600**	**10000**	**300**	**300**
PCB-1260	< 100	< 100	< 100	< 100	< 100	< 100	< 100
TMX (surr)	**74 %R**	**69 %R**	**76 %R**	**75 %R**	**69 %R**	**72 %R**	**77 %R**
DCB (surr)	**27 %R**	**30 %R**	**31 %R**	**27 %R**	**26 %R**	**32 %R**	**30 %R**

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 58503 **Batch ID:** 732629-58201/S111406PCB1

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

QC Report

Parameter Name	Blank	LCS	LCS Dup	Units	Date of Analysis	Method
PCB-1016	< 100	< 100 (76 %R)	< 100 (22 %R) (110 RPD)	ug/kg	11/17/06	8082
PCB-1221	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/17/06	8082
PCB-1232	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/17/06	8082
PCB-1242	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/17/06	8082
PCB-1248	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/17/06	8082
PCB-1254	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/17/06	8082
PCB-1260	< 100	< 100 (87 %R)	< 100 (41 %R) (72 RPD)	ug/kg	11/17/06	8082
TMX (surr)	58 %R	73 %R	9 %R	% Rec	11/17/06	8082
DCB (surr)	79 %R	87 %R	83 %R	% Rec	11/17/06	8082

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 58503 **Batch ID:** 732630-36429/S111506PCB1

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

QC Report

Parameter Name	Blank	LCS	LCS Dup	Units	Date of Analysis	Method
PCB-1016	< 100	< 100 (75 %R)	< 100 (84 %R) (10 RPD)	ug/kg	11/18/06	8082
PCB-1221	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/18/06	8082
PCB-1232	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/18/06	8082
PCB-1242	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/18/06	8082
PCB-1248	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/18/06	8082
PCB-1254	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/18/06	8082
PCB-1260	< 100	< 100 (94 %R)	< 100 (100 %R) (5 RPD)	ug/kg	11/18/06	8082
TMX (surr)	83 %R	68 %R	85 %R	% Rec	11/18/06	8082
DCB (surr)	92 %R	90 %R	98 %R	% Rec	11/18/06	8082

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 58503

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

QC Narrative:

The dilution factors are elevated due to the low mass of the samples extracted and their respective % solids; there is no impact to the reporting limits.

PCB-1016 and the surrogate TMX (tetrachloro-m-xylene) demonstrated low recovery in the LCS Duplicate sample associated with samples extracted on 11/14/2006. The LCS demonstrated recovery within the control limits.

The surrogate DCB in samples; DD1, EE1, Q2, O2, N1, EE2, J-2, I-2, H5 and I3 demonstrated recovery outside of the acceptance control limits. The batch QC samples demonstrated acceptable results. Sample matrix interference/effect is suspected.

Sample M-3 analyzed for PCB-1254 and PCB-1260 on 11/19/2006 at a 2X dilution.
Samples EE2, DUP-4, and J-2 analyzed for PCB-1254 on 11/19/2006 at a 2X dilution.
Sample CC-1 analyzed for PCB-1254 on 11/19/2006 at a 10X dilution.
Sample H2 analyzed for PCB-1254 on 11/19/2006 at a 20X dilution.
Sample I-2 analyzed for PCB-1254 on 11/19/2006 at a 2X dilution.
Sample I3 analyzed for PCB-1254 on 11/19/2006 at a 20X dilution

LABORATORY REPORT

Eastern Analytical, Inc. ID#:58503 **Batch ID:** 732629-58201/S111406PCB1

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

PCB QA/QC and Narrative Report

Matrix:	Aqueous	Solid
Units:	%	%
EPA Method:	8082	8082
Aroclors 1016-1260	30-150	30-150
TMX(Surr)	30-150	30-150
DCB(Surr)	30-150	30-150

Samples were extracted and analyzed within holding time limits.
Instrumentation was calibrated in accordance with the method requirements.
The associated method blank(s) were free of contamination at the reporting limit.
All samples met the above stated criteria for surrogate recovery.
The associated Matrix Spike(s) and/or Laboratory Control Sample(s) met the above stated criteria.
There were no exceptions in the analyses, unless noted.

Page _____ of _____

Chain-of-Custody Record

For Lab

58503

Bold Fields Required. Please Circle Requested Analysis.

Sample I.D.	Sampling Date/Time *If Composite, Indicate Start Date/Time	Matrix (see below)	Grab/*Composite	VOC: NH524.2 Full List 524.2 / 524.2 BTEX 524.2 MTBE only	VOC: NH8260B Full List 8260B / 8021B VTICs 624	VOC: 8021B BTEX HALOS	VOC: 8015B GRO MEGRO MAVPH	SVOC: 8270C 625 SVTICs / ABN A BN PAH	SVOC: TPH8100 L1 L2	SVOC: 8015B DRO MEDRO MAEPH	SVOC: 608 PEST/PCB / PEST 8081A PCB 8082	SVOC: Oil & Grease 1664 TPH 1664	TCLP: TCLP 1311 ABN Metals / VOC Pest Herb	Metals: Dissolved Metals (List Below)	Metals: Total Metals (List Below)	Inorganics: TS TSS TDS Spec. Con.	Inorganics: Br Cl F SO_4 / NO_2 NO_3 NO_2/NO_3	Inorganics: BOD CBOD T. Alk.	Inorganics: TKN NH_3 T. Phos.	Inorganics: pH T. Res. Chlorine	Inorganics: COD Phenols TOC	Inorganics: Total Cyanide Total Sulfide	Inorganics: Reactive Cyanide Reactive Sulfide Flashpoint Ignitability	Micro: T. Coliform E. Coli / F. Coliform	Micro: Enterococci Heterotrophic Plate Count	Other	Other	Other	# of Containers	Notes MeOH Vial #
DD 1	11/9/06 1:43										X																		1	
EE 1	1:45										X																		1	
Q2	1:47										X																		1	
O2	1:49										X																		1	
O1 *	1:51										X																		1	
N1	1:53										X																		1	
N2 *	1:55										X																		1	
M-3	1:57										X																		1	
M-2	1:59										X																		1	
M-1	2:01										X																		1	

Matrix: A-Air; S-Soil; GW-Ground Water; SW-Surface Water; DW-Drinking Water; WW-Waste water

Preservative: H-HCL; N-HNO_3; S-H_2SO_4; Na-NaOH; M-MEOH

Project Manager: Rhonda Kay

Company: The Johnson Company

Address:

City: State: VT Zip:

Phone: Ext.:

Fax:

E-Mail:

Site Name: Jones & Lamson

Project #: 319285

State: NH MA ME (VT) Other:

Is Your Project **RGP**? Y / N

Quote #: PO #:

Date Needed: 11/24/06

Temp. 4.9 °C

Ice? (Yes) No

QA/QC Reporting Level

A (B) C

OR

MA MCP

Presumptive Certainty

Reporting Options

Prelims: Yes or No

If Yes: Fax or PDF

Electronic Options

No Fax E-Mail PDF Equis

Sampler(s): Noelia Báez Rodriguez / Rhonda Kay

Relinquished By:	Date:	Time:	Received By:
Rhonda Kay	11/9/06	15:30	
	11/10/06	14:15	[illegible]
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

Metals: 8 RCRA 13 PP Fe, Mn Pb, Cu

Other Metals:

Dissolved Metals Field Filtered? Yes No

Notes: (ie: Special Detection Limits, Billing Info, If Different)

Concrete Samples

*= EAI SRB# 58517

Page _____ of _____

CHAIN-OF-CUSTODY RECORD

58503

BOLD FIELDS REQUIRED. PLEASE CIRCLE REQUESTED ANALYSIS.

SAMPLE I.D.	SAMPLING DATE/TIME *IF COMPOSITE, INDICATE START DATE/TIME	MATRIX (SEE BELOW)	GRAB/*COMPOSITE	VOC: NH524.2 FULL LIST 524.2 / 524.2 BTEX 524.2 MTBE ONLY	VOC: NH8260B FULL LIST 8260B / 8021B VTICS 624	VOC: 8021B BTEX HALOS	VOC: 8015B GRO MEGRO MAVPH	SVOC: 8270C 625 SVTICS / ABN A BN PAH	SVOC: TPH8100 L1 L2	SVOC: 8015B DRO MEDRO MAEPH	SVOC: 608 PEST/PCB / PEST 8081A PCB 8082	SVOC: OIL & GREASE 1664 TPH 1664	TCLP: TCLP 1311 ABN METALS / VOC PEST HERB	METALS: DISSOLVED METALS (LIST BELOW)	METALS: TOTAL METALS (LIST BELOW)	INORGANICS: TS TSS TDS SPEC. COND.	INORGANICS: BR CL F SO_4 / NO_2 NO_3 NO_2/NO_3	INORGANICS: BOD CBOD T. ALK.	INORGANICS: TKN NH_3 T. PHOS.	INORGANICS: pH - T. RES. CHLORINE	INORGANICS: COD PHENOLS TOC	INORGANICS: TOTAL CYANIDE TOTAL SULFIDE	INORGANICS: REACTIVE CYANIDE REACTIVE SULFIDE / FLASHPOINT IGNITABILITY	MICRO: T. COLIFORM E. COLI / E. COLIFORM	MICRO: ENTEROCOCCI HETEROTROPHIC PLATE COUNT	OTHER	OTHER	OTHER	# OF CONTAINERS	NOTES MEOH VIAL #
Q1	11/9/06 12:10																													
* P2	12:16																													
* P3	12:19																													
~~P~~ EE2	12:24																													
* ~~P~~ DD-2	12:27																													
CC-~~P~~ 2	12:33																													
Dup-4	12:40																													
CC-1	12:36																													
* P4	1:39																													
~~P5~~ P5	1:41																													

MATRIX: A-AIR; S-SOIL; GW-GROUND WATER; SW-SURFACE WATER; DW-DRINKING WATER; WW-WASTE WATER

PRESERVATIVE: H-HCL; N-HNO_3; S-H_2SO_4; Na-NaOH; M-MEOH

PROJECT MANAGER: Rhonda Kay

COMPANY: The Johnson Company

ADDRESS: 100 State St., Suite 600

CITY: Montpelier STATE: VT ZIP: 05602

PHONE: 802-229-4600 EXT.:

FAX: 802-229-5876

E-MAIL: RTK@jcomail.com

SITE NAME: Jones & Lamson

PROJECT #: 3-1928-5

STATE: NH MA ME (VT) OTHER:

IS YOUR PROJECT RGP? Y / N

QUOTE #: PO #:

DATE NEEDED: 11/24/06

QA/QC REPORTING LEVEL: A (B) C OR MA MCP PRESUMPTIVE CERTAINTY

REPORTING OPTIONS: PRELIMS (YES) OR NO; IF YES: FAX OR (PDF)

ELECTRONIC OPTIONS: NO FAX (E-MAIL) PDF EQUIS

TEMP. 4.9 °C ICE? (YES) NO

SAMPLER(S): Nelia Báez Rodríguez / Rhonda Kay

RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:
Rhonda Kay	11/9/06	15:30	
	11/10/06	1415	
RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:
RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY:

METALS: 8 RCRA 13 PP FE, MN PB, CU

OTHER METALS:

DISSOLVED METALS FIELD FILTERED? YES NO

NOTES: (IE: SPECIAL DETECTION LIMITS, BILLING INFO, IF DIFFERENT)

Samples Concrete

*= EAI SRB# 58517

Page _____ of _____

Chain-of-Custody Record

58503

Bold Fields Required. Please Circle Requested Analysis.

Sample I.D.	Sampling Date/Time *If Composite, Indicate Start Date/Time	Matrix (see below)	Grab/*Composite	VOC: NH524.2 Full List 524.2 / 524.2 BTEX 524.2 MTBE only	VOC: NH8260B Full List 8260B / 8021B VTICs 624	VOC: 8021B BTEX HALOS	VOC: 8015B GRO MEGRO MAVPH	SVOC: 8270C 625 SVTICs / ABN A BN PAH	SVOC: TPH8100 LI L2	SVOC: 8015B DRO MEDRO MAEPH	SVOC: 608 Pest/PCB / Pest 8081A PCB 8082	SVOC: Oil & Grease 1664 TPH 1664	TCLP: TCLP 1311 ABN Metals / VOC Pest Herb	Metals: Dissolved Metals (List Below)	Metals: Total Metals (List Below)	Inorganics: TS TSS TDS Spec. Con.	Inorganics: Br Cl F SO_4 / NO_2 NO_3 NO_2/NO_3	Inorganics: BOD CBOD T. Alk.	Inorganics: TKN NH_3 T. Phos.	Inorganics: pH T. Rel. Chlorine	Inorganics: COD Phenols TOC	Inorganics: Total Cyanide Total Sulfide	Inorganics: Reactive Cyanide Reactive Sulfide / Flashpoint Ignitability	Micro: T. Coliform E. Coli / E. Coliform	Micro: Enterococci Heterotrophic Plate Count	Other	# of Containers	Notes MeOH Vial #
H2	11/9/06 2:23										X																1	
* H3	2:25										X																1	

Matrix: A-Air; S-Soil; GW-Ground Water; SW-Surface Water; DW-Drinking Water; WW-Waste water

Preservative: H-HCL; N-HNO_3; S-H_2SO_4; Na-NaOH; M-MEOH

Project Manager: Rhonda Kay

Company: The Gunson Company

Address: 100 State Street

City: Montpelier State: VT Zip: 05602

Phone: 802 229 4600 Ext.:

Fax:

E-Mail:

Site Name: Jones & Lamson

Project #: 319285

State: NH MA ME VT Other:

Is Your Project RGP? Y / N

Quote #: PO #:

Date Needed: 11/24/06

QA/QC Reporting Level: A B C

OR

MA MCP

Presumptive Certainty

Reporting Options: Prelims: Yes or No; If Yes: Fax or PDF

Electronic Options: No Fax E-Mail PDF Equis

Temp. 4.9 °C

Ice? Yes No

Sampler(s): Melia Baer Rhonda Kay

Relinquished By:	Date:	Time:	Received By:
Rhonda Kay	11/9/06	15:30	
	11/10/06	14:15	
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

Metals: 8 RCRA 13 PP Fe, Mn Pb, Cu

Other Metals:

Dissolved Metals Field Filtered? Yes No

Notes: (ie: Special Detection Limits, Billing Info, If Different)

Concrete Sample

* = EAI SRB# 38517

Page ______ of ______

Chain-of-Custody Record

For Lab Use Only 58503

12

Bold Fields Required. Please Circle Requested Analysis.

Sample I.D.	Sampling Date/Time *If Composite, Indicate Start Date/Time	Matrix (see below)	Grab/*Composite	VOC: NH524.2 Full List 524.2 / 524.2 BTEX 524.2 MTBE only	VOC: NH8260B Full List 8260B / 8021B VTICs 624	VOC: 8021B BTEX HALOS	VOC: 8015B GRO MEGRO MAVPH	SVOC: 8270C 625 SVTICs / ABN A BN PAH	SVOC: TPH8100 L1 L2	SVOC: 8015B DRO MEDRO MAEPH	SVOC: 608 PEST/PCB / PEST 8081A PCB 8082	SVOC: Oil & Grease 1664 TPH 1664	TCLP: TCLP 1311 ABN Metals / VOC Pest Herb	Metals: Dissolved Metals (List Below)	Metals: Total Metals (List Below)	Inorganics: TS TSS TDS Spec. Con.	Inorganics: Br Cl F SO_4 / NO_2 NO_3 NO_2/NO_3	Inorganics: BOD CBOD T. Alk.	Inorganics: TKN NH_3 T. Phos.	Inorganics: pH T. Res. Chlorine	Inorganics: COD Phenols TOC	Inorganics: Total Cyanide Total Sulfide	Inorganics: Reactive Cyanide Reactive Sulfide / Flashpoint Ignitability	Micro: T. Coliform E. Coli / F. Coliform	Micro: Enterococci / Heterotrophic Plate Count	Other	Other	Other	# of Containers	Notes MeOH Vial #
* L1	11/9/06 2:03										X																		1	
* L2	2:05										X																		1	
* L3	2:07										X																		1	
* K-2	2:09										X																		1	
* K-1	2:11										X																		1	
* J-1	2:13										X																		1	
J-2	2:15										X																		1	
I-2	2:17										X																		1	
I-1	2:19										X																		1	
* H-1	2:21										X																		1	

Matrix: A-Air; S-Soil; GW-Ground Water; SW-Surface Water; DW-Drinking Water; WW-Waste water

Preservative: H-HCL; N-HNO_3; S-H_2SO_4; Na-NaOH; M-MEOH

Project Manager: Rhonda Kay

Company: The Johnson Company

Address:

City: State: VT Zip:

Phone: Ext.:

Fax:

E-Mail:

Site Name:

Project #:

State: NH MA ME (VT) Other:

Is Your Project **RGP**? Y / N

Quote #: PO #:

Date Needed: 11/24/06

QA/QC Reporting Level: A (B) C OR MA MCP Presumptive Certainty

Reporting Options: Prelims: Yes or No; If Yes: Fax or PDF

Electronic Options: No Fax E-Mail PDF Equis

Temp. 4.9 °C; Ice? (Yes) No

Sampler(s): Noelia Baez Rodriguez / Rhonda Kay

Relinquished By	Date	Time	Received By
Rhonda Kay	11/9/06	15:30	[signature]
[signature]	11/10/06	1415	[signature]

Metals: 8 RCRA 13 PP Fe, Mn Pb, Cu

Other Metals:

Dissolved Metals Field Filtered? Yes No

Notes: (ie: Special Detection Limits, Billing Info, If Different)

Concrete Sample

* = EAI SRB# 58517

eastern analytical, inc. 25 Chenell Drive | Concord, NH 03301 | Tel: 603.228.0525 | 1.800.287.0525 | Fax: 603.228.4591 | E-Mail: customer_service@eailabs.com | www.eailabs.com

Page _____ of _____

Chain-of-Custody Record

For Lab Use Only 58503

Bold Fields Required. Please Circle Requested Analysis.

13

Sample I.D.	Sampling Date/Time *If Composite, Indicate Start Date/Time	Matrix (see below)	Grab/*Composite	VOC: NH524.2 Full List 524.2 BTEX; 524.2 MTBE only	VOC: NH8260B Full List 8260B; 8021B VOCs 624	VOC: 8021B BTEX Halos	VOC: 8015B GRO MEGRO MAVPH	SVOC: 8270C 625 SVOCs; ABN A BN PAH	SVOC: TPH8100 L1 L2	SVOC: 8015B DRO MEDRO MAEPH	SVOC: 608 Pest/PCB; Pest 8081A; PCB 8082	SVOC: Oil & Grease 1664; TPH 1664	TCLP: TCLP 1311 ABN Metals; VOC Pest Herb	Metals: Dissolved Metals (List below)	Metals: Total Metals (List below)	Inorganics: TS TSS TDS Spec. Con.	Inorganics: Br Cl F SO_4; NO_2 NO_3 NO_2/NO_3	Inorganics: BOD CBOD T. Alk.	Inorganics: TKN NH_3 T. Phos.	Inorganics: pH T. Res. Chlorine	Inorganics: COD Phenols TOC	Inorganics: Total Cyanide Total Sulfide	Inorganics: Reactive Cyanide Reactive Sulfide; Flashpoint Ignitability	Micro: T. Coliform E. Coli; F. Coliform	Micro: Enterococci Heterotrophic Plate Count	Other	Other	Other	# of Containers	Notes MeOH Vial #
H4	11/9/06 10:34										X														X				1	
H5	10:39										X														X				1	
* I5	10:43										X														X				1	
* I4	10:49										X														X				1	
I3	10:53										X														X				1	
* J5	10:58										X														X				1	
* J4	11:03										X														X				1	
* J3	11:07										X														X				1	
K4	11:16										X														X				1	
K5	11:20										X														X				1	

Matrix: A-Air; S-Soil; GW-Ground Water; SW-Surface Water; DW-Drinking Water; WW-Waste water

Preservative: H-HCL; N-HNO_3; S-H_2SO_4; Na-NaOH; M-MEOH

Project Manager: Rhonda Kay

Company: The Johnson Company

Address: 100 State St Suite 600

City: Montpelier State: VT Zip:

Phone: 802-229-4600 Ext.:

Fax:

E-Mail:

Site Name: Jones & ~~Lamson~~ Lamson

Project #:

State: NH MA ME (VT) Other:

Is Your Project **RGP**? Y / N

Quote #: PO #:

Date Needed: 11/24/06

QA/QC

Reporting Level

A (B) C

OR

MA MCP

Presumptive Certainty

Reporting Options

Prelims: Yes or No

If Yes: Fax or PDF

Electronic Options

No Fax E-Mail PDF Equis

Temp. 4.9 °C

Ice? (Yes) No

Sampler(s): Melia Báez, Rhonda Kay

Relinquished By: Rhonda Kay Date: 11/9/06 Time: 15:30 Received By:

Relinquished By: Date: 11/10/06 Time: 1415 Received By: [signature]

Relinquished By: Date: Time: Received By:

Metals: 8 RCRA 13 PP Fe Mn Pb, Cu

Other Metals:

Dissolved Metals Field Filtered? Yes No

Notes: (ie: Special Detection Limits, Billing Info, If Different)

Correct Samples

*EAI = SRB# 58517

eastern analytical

professional laboratory services

RECEIVED
DEC 14 2006
THE JOHNSON COMPANY, INC.
MONTPELIER, VT

Rhonda Kay
The Johnson Company
100 State Street
Montpelier , VT 05602

Subject: Laboratory Report

Eastern Analytical, Inc. ID:	58502
Client Identification:	Jones & Lamson | 3-1928-5
Date Received:	11/10/2006

Dear Ms. Kay :

Enclosed please find the laboratory report for the above identified project. All analyses were performed in accordance with our QA/QC Program. Unless otherwise stated, holding times, preservation techniques, container types, and sample conditions adhered to EPA Protocol. Samples which were collected by Eastern Analytical, Inc. (EAI) were collected in accordance with approved EPA procedures. Eastern Analytical, Inc. (EAI) certifies that the enclosed test results meet all requirements of NELAP and other applicable state certifications. Please refer to our website at www.eailabs.com for a copy of our NELAP certificate and accredited parameters.

The following standard abbreviations and conventions apply throughout all EAI reports:

Solid samples are reported on a dry weight basis, unless otherwise noted
<: "less than" followed by the detection limit
TNR: Testing Not Requested
ND: None Detected, no established detection limit
RL: Reporting Limits
%R: % Recovery

Eastern Analytical Inc. maintains certification in the following states: Connecticut (PH-0492), Maine (NH005), Massachusetts (M-NH005), New Hampshire/NELAP (1012), Rhode Island (269) and Vermont (VT1012).

This report package contains the following information: Sample Conditions summary, Analytical Results/Data and copies of the Chain of Custody. This report may not be reproduced except in full, without the the written approval of the laboratory.

Analytical Deviation & QA/QC Documentation:
Quality Control Samples associated with this project are included in this report. At a minimum, a Method Blank and Laboratory Control Sample (LCS) are reported. Matrix Spikes and Duplicates are reported where applicable. Deviations are narrated on the QC pages.

If you have any questions regarding the results contained within, please feel free to directly contact me, or the chemist(s) who performed the testing in question. Unless otherwise requested, we will dispose of the sample(s) 30 days from the sample receipt date.

We appreciate this opportunity to be of service and look forward to your continued patronage.

Sincerely,

Lorraine Olashaw, Lab Director | 12.11.06 Date | 9 # of pages (excluding cover letter)

SAMPLE CONDITIONS PAGE

Eastern Analytical, Inc. ID#: 58502

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

Temperature upon receipt (°C): 4.9 **Received on ice or cold packs (Yes/No): Y**

Lab ID	SampleID	Date Received	Date Sampled	Sample Matrix	% Dry Weight	Exceptions/Comments (other than thermal preservation)
58502.01	L5	11/10/06	11/9/06	solid	98.2	Adheres to Sample Acceptance Policy
58502.02	L4	11/10/06	11/9/06	solid	95.4	Adheres to Sample Acceptance Policy
58502.03	M5	11/10/06	11/9/06	solid	96.7	Adheres to Sample Acceptance Policy
58502.04	M4	11/10/06	11/9/06	solid	94.9	Adheres to Sample Acceptance Policy
58502.05	N4	11/10/06	11/9/06	solid	97.0	Adheres to Sample Acceptance Policy
58502.06	O3	11/10/06	11/9/06	solid	97.6	Adheres to Sample Acceptance Policy
58502.07	O5	11/10/06	11/9/06	solid	97.4	Adheres to Sample Acceptance Policy
58502.08	CS Floor	11/10/06	11/9/06	solid	98.1	Adheres to Sample Acceptance Policy
58502.09	CS Wall	11/10/06	11/9/06	solid	98.8	Adheres to Sample Acceptance Policy
58502.1	FF-1	11/10/06	11/9/06	solid	94.8	Adheres to Sample Acceptance Policy
58502.11	FF-2	11/10/06	11/9/06	solid	100.0	Adheres to Sample Acceptance Policy
58502.12	FF-3	11/10/06	11/9/06	solid	99.0	Adheres to Sample Acceptance Policy
58502.13	GG-1	11/10/06	11/9/06	solid	95.8	Adheres to Sample Acceptance Policy
58502.14	GG-2	11/10/06	11/9/06	solid	96.3	Adheres to Sample Acceptance Policy
58502.15	GG-3	11/10/06	11/9/06	solid	96.3	Adheres to Sample Acceptance Policy

Samples were properly preserved and the pH measured when applicable unless otherwise noted. Analysis of solids for pH, Flashpoint, Ignitibility, Paint Filter, Corrosivity, Conductivity and Specific Gravity are reported on an "as received" basis.

All results contained in this report relate only to the above listed samples.

References include:

1) EPA 600/4-79-020, 1983
2) Standard Methods for Examination of Water and Wastewater : Inorganics, 19th Edition, 1995; Microbiology, 20th Edition, 1998
3) Test Methods for Evaluating Solid Waste SW 846 3rd Edition including updates IVA and IVB
4) Hach Water Analysis Handbook, 2nd edition, 1992

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 58502

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

Sample ID:	L5	L4	M5	M4	N4	O3	O5	CS Floor
Lab Sample ID:	58502.01	58502.02	58502.03	58502.04	58502.05	58502.06	58502.07	58502.08
Matrix:	solid	solid	solid	solid	solid	solid	solid	solid
Date Sampled:	11/9/06	11/9/06	11/9/06	11/9/06	11/9/06	11/9/06	11/9/06	11/9/06
Date Received:	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06
Units:	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Date of Extraction/Prep:	11/13/06	11/13/06	11/13/06	11/13/06	11/13/06	11/13/06	11/13/06	11/13/06
Date of Analysis:	11/16/06	11/16/06	11/16/06	11/16/06	11/16/06	11/16/06	11/16/06	11/16/06
Analyst:	MDM	MDM	MDM	MDM	MDM	MDM	MDM	MDM
Method:	8082	8082	8082	8082	8082	8082	8082	8082
Dilution Factor:	3	3	3	5	3	3	3	3
PCB-1016	< 100	< 100	< 100	< 200	< 100	< 100	< 100	< 100
PCB-1221	< 100	< 100	< 100	< 200	< 100	< 100	< 100	< 100
PCB-1232	< 100	< 100	< 100	< 200	< 100	< 100	< 100	< 100
PCB-1242	< 100	< 100	< 100	< 200	< 100	< 100	< 100	< 100
PCB-1248	< 100	< 100	< 100	< 200	< 100	< 100	< 100	< 100
PCB-1254	**600**	**400**	**400**	**200**	**200**	**900**	< 100	**2100**
PCB-1260	< 100	< 100	< 100	< 200	< 100	< 100	< 100	< 100
TMX (surr)	**32 %R**	**72 %R**	**77 %R**	**64 %R**	**71 %R**	**73 %R**	**77 %R**	**9 %R**
DCB (surr)	**22 %R**	**58 %R**	**67 %R**	**63 %R**	**69 %R**	**52 %R**	**72 %R**	**7 %R**

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 58502

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

Sample ID:	CS Wall	FF-1	FF-2	FF-3	GG-1	GG-2	GG-3
Lab Sample ID:	58502.09	58502.1	58502.11	58502.12	58502.13	58502.14	58502.15
Matrix:	solid	solid	solid	solid	solid	solid	solid
Date Sampled:	11/9/06	11/9/06	11/9/06	11/9/06	11/9/06	11/9/06	11/9/06
Date Received:	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06
Units:	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Date of Extraction/Prep:	11/13/06	11/13/06	11/13/06	11/13/06	11/13/06	11/14/06	11/14/06
Date of Analysis:	11/16/06	11/16/06	11/16/06	11/16/06	11/16/06	11/16/06	11/16/06
Analyst:	MDM	MDM	MDM	MDM	MDM	MDM	MDM
Method:	8082	8082	8082	8082	8082	8082	8082
Dilution Factor:	3	2	3	3	3	3	3
PCB-1016	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1221	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1232	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1242	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1248	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1254	< 100	< 100	< 100	< 100	**200**	< 100	< 100
PCB-1260	< 100	< 100	< 100	< 100	< 100	< 100	< 100
TMX (surr)	**151 %R**	**19 %R**	**1 %R**	**1 %R**	**2 %R**	**68 %R**	**45 %R**
DCB (surr)	**141 %R**	**9 %R**	**1 %R**	**1 %R**	**1 %R**	**30 %R**	**18 %R**

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 58502

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

QC Narrative:

The dilution factor is elevated due to the low mass of the samples extracted and their respective %solids.

The surrogate TMX (tetrachloro-m-xylene) demonstrated low recovery in the blank associated with samples extracted on 11/13/2006.

PCB-1016 and the surrogate TMX (tetrachloro-m-xylene) demonstrated low recovery in the LCS Duplicate sample associated with samples extracted on 11/14/2006. The LCS demonstrated recovery within the control limits.

The surrogate TMX (tetrachloro-m-xylene) demonstrated high recovery in sample CS Wall.

The surrogate DCB in samples L5 and GG-3 demonstrated recovery outside of the acceptance control limits.

Both surrogates TMX and DCB in samples CS Floor, FF-1, FF-2, FF-3, and GG-1 demonstrated recovery outside of the acceptance control limits. .

Sample L5 was analyzed on 11/19/2006 for PCB-1254 at a 2X dilution.
Sample O3 was analyzed on 12/08/2006 for PCB-1254 at a 2X dilution.
Sample CS Floor was analyzed on 12/04/2006 for PCB-1254 at a 5X dilution.

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 58502 **Batch ID:** 732628-41771/S111306PCB1

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

QC Report

Parameter Name	Blank	LCS	LCS Dup	Units	Date of Analysis	Method
PCB-1016	< 100	< 100 (71 %R)	< 100 (63 %R) (12 RPD)	ug/kg	11/16/06	8082
PCB-1221	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/16/06	8082
PCB-1232	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/16/06	8082
PCB-1242	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/16/06	8082
PCB-1248	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/16/06	8082
PCB-1254	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/16/06	8082
PCB-1260	< 100	< 100 (79 %R)	< 100 (67 %R) (16 RPD)	ug/kg	11/16/06	8082
TMX (surr)	19 %R	62 %R	56 %R	% Rec	11/16/06	8082
DCB (surr)	67 %R	77 %R	69 %R	% Rec	11/16/06	8082

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 58502 **Batch ID:** 732629-58201/S111406PCB1

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

QC Report

Parameter Name	Blank	LCS	LCS Dup	Units	Date of Analysis	Method
PCB-1016	< 100	< 100 (76 %R)	< 100 (22 %R) (110 RPD)	ug/kg	11/17/06	8082
PCB-1221	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/17/06	8082
PCB-1232	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/17/06	8082
PCB-1242	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/17/06	8082
PCB-1248	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/17/06	8082
PCB-1254	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/17/06	8082
PCB-1260	< 100	< 100 (87 %R)	< 100 (41 %R) (72 RPD)	ug/kg	11/17/06	8082
TMX (surr)	58 %R	73 %R	9 %R	% Rec	11/17/06	8082
DCB (surr)	79 %R	87 %R	83 %R	% Rec	11/17/06	8082

LABORATORY REPORT

Eastern Analytical, Inc. ID#:58502 **Batch ID:** 732628-41771/S111306PCB1

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

PCB QA/QC and Narrative Report

Matrix:	Aqueous	Solid
Units:	%	%
EPA Method:	8082	8082
Aroclors 1016-1260	30-150	30-150
TMX(Surr)	30-150	30-150
DCB(Surr)	30-150	30-150

Samples were extracted and analyzed within holding time limits.
Instrumentation was calibrated in accordance with the method requirements.
The associated method blank(s) were free of contamination at the reporting limit.
All samples met the above stated criteria for surrogate recovery.
The associated Matrix Spike(s) and/or Laboratory Control Sample(s) met the above stated criteria.
There were no exceptions in the analyses, unless noted.

Page _____ of _____

Chain-of-Custody Record

For Lab: 58502

Bold Fields Required. Please Circle Requested Analysis.

Sample I.D.	Sampling Date/Time *If Composite, Indicate Start Date/Time	Matrix (see below)	Grab/*Composite	VOC: NH524.2 Full List 524.2 BTEX 524.2 MTBE only	VOC: NH8260B Full List 8260B 8021B VTICs 624	VOC: 8021B BTEX Halos	VOC: 8015B GRO MEGRO MAVPH	SVOC: 8270C 625 SVTICs ABN A BN PAH	SVOC: TPH8100 L1 L2	SVOC: 8015B DRO MEDRO MAEPH	SVOC: 608 Pest/PCB Pest 8081A PCB 8082	SVOC: Oil & Grease 1664 TPH 1664	TCLP: TCLP 1311 ABN Metals VOC Pest Herb	Metals: Dissolved Metals (list below)	Metals: Total Metals (list below)	Inorganics: TS TSS TDS Spec. Con.	Inorganics: Br Cl F SO_4 NO_2 NO_3 NO_2/NO_3	Inorganics: BOD CBOD T. Alk.	Inorganics: TKN NH_3 T. Phos.	Inorganics: pH T. Res. Chlorine	Inorganics: COD Phenols TOC	Inorganics: Total Cyanide Total Sulfide	Inorganics: Reactive Cyanide Reactive Sulfide Flashpoint Ignitability	Micro: T. Coliform E. Coli F. Coliform	Micro: Enterococci Heterotrophic Plate Count	Other	Other	Other	# of Containers	Notes MeOH Vial #
L5	11/9/06 11:26										X																		1	
L4	11:30										X																		1	
M5	11:36										X																		1	
M4	11:42										X																		1	
N5 *	11:49										X																		1	
N4	11:53										X																		1	
N3 *	11:56										X																		1	
O3	11:59										X																		1	
O5	12:03										X																		1	
O4 *	12:06										X																		1	

Matrix: A-Air; S-Soil; GW-Ground Water; SW-Surface Water; DW-Drinking Water; WW-Waste water

Preservative: H-HCL; N-HNO_3; S-H_2SO_4; Na-NaOH; M-MEOH

Project Manager: Rhonda Kay
Company: The Johnson Company
Address: 100 State Street Suite 600
City: Montpelier **State:** VT **Zip:** 05602
Phone: 802-229-4600 **Ext.:**
Fax:
E-Mail:
Site Name: Jones Johnson
Project #: 3P928-5
State: NH MA ME (VT) **Other:**
Is Your Project RGP? Y / N
Quote #: **PO #:**

Date Needed: 11/24/06

QA/QC Reporting Level A (B) C OR MA MCP Presumptive Certainty

Reporting Options Prelims: Yes or No If Yes: Fax or PDF

Electronic Options No Fax E-Mail PDF Equis

Temp. 4.9 °C ICE? (Yes) No

Sampler(s): Noelia Báez Rodriguez, Rhonda Kay

Relinquished By:	Date:	Time:	Received By:
Rhonda Kay	11/9/06	15:30	
	10/10/06	14:15	
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

Metals: 8 RCRA 13 PP Fe, Mn Pb, Cu

Other Metals:

Dissolved Metals Field Filtered? Yes No

Notes: (ie: Special Detection Limits, Billing Info, If Different)

Sample Concrete

* = EAI SRB# 58517

Page _____ of _____

Chain-of-Custody Record

58502

Bold Fields Required. Please Circle Requested Analysis.

Sample I.D.	Sampling Date/Time *If Composite, Indicate Start Date/Time	Matrix (see below)	Grab/*Composite	VOC: NH524.2 Full List 524.2 524.2 BTEX 524.2 MTBE only	VOC: NH8260B Full List 8260B 8021B VTICs 624	VOC: 8021B BTEX HALOS	VOC: 8015B GRO MEGRO MAVPH	SVOC: 8270C 625 SVTICs ABN A BN PAH	SVOC: TPH8100 L1 L2	SVOC: 8015B DRO MEDRO MAEPH	SVOC: 608 Pest/PCB Pest 8081A PCB 8082	SVOC: Oil & Grease 1664 TPH 1664	TCLP: TCLP 1311 ABN Metals VOC Pest Herb	Metals: Dissolved Metals (List Below)	Metals: Total Metals (List Below)	Inorganics: TS TSS TDS Spec. Con.	Inorganics: Br Cl F SO_4 NO_2 NO_3 NO_2/NO_3	Inorganics: BOD CBOD T. Alk.	Inorganics: TKN NH_3 T. Phos.	Inorganics: pH T. Res. Chlorine	Inorganics: COD Phenols TOC	Inorganics: Total Cyanide Total Sulfide	Inorganics: Reactive Cyanide Reactive Sulfide Flashpoint Ignitability	Micro: T. Coliform E. Coli E. Coliform	Micro: Enterococci Heterotrophic Plate Count	Other	Other	Other	# of Containers	Notes MeOH Vial #
CSFloor	11/09/06 9:20										1																		1	
CSWall	11/09/06 9:10										1																		1	
FF-1	11/9/06 08:18										1																		1	
FF-2	11/9/06 8:26										1																		1	
FF-3	11/9/06 8:30										1																		1	
FF-4 *	11/9/06 8:34										1																		1	
GG1	11/9/06 8:54										1																		1	
GG2	11/9/06 8:52										1																		1	
GG3	11/9/06 8:50										1																		1	

Matrix: A-Air; S-Soil; GW-Ground Water; SW-Surface Water; DW-Drinking Water; WW-Waste water

Preservative: H-HCL; N-HNO_3; S-H_2SO_4; Na-NaOH; M-MEOH

Project Manager: Rhonda Kay

Company: The Johnson Company

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Ext.: _____

Fax: _____

E-Mail: _____

Site Name: Jones & Lamson

Project #: 3-1928-5

State: NH MA ME (VT) Other: _____

Is Your Project **RGP**? Y / N

Quote #: _____ PO #: _____

Date Needed: 11/24/06

Temp. 4.9 °C

Ice? (Yes) No

QA/QC Reporting Level

A (B) C

OR

MA MCP

Presumptive Certainty

Reporting Options

Prelims: Yes or No

If Yes: Fax or PDF

Electronic Options

No Fax (E-Mail) PDF Equis

Sampler(s): Rhonda Kay / [illegible]

[illegible] 11/9/06 4:30

Relinquished By:	Date:	Time:	Received By:
[illegible]	10/10/06	14:15	[illegible]

Metals: 8 RCRA 13 PP Fe, Mn Pb, Cu

Other Metals: _____

Dissolved Metals Field Filtered? Yes No

Notes: (ie: Special Detection Limits, Billing Info, If Different)

* = EAI SRB # ~~55~~ 58517

eastern analytical, inc. 25 Chenell Drive | Concord, NH 03301 | Tel: 603.228.0525 | 1.800.287.0525 | Fax: 603.228.4591 | E-Mail: customer_service@eailabs.com | www.eailabs.com

eastern analytical

professional laboratory services

Rhonda Kay
The Johnson Company
100 State Street
Montpelier , VT 05602

RECEIVED
DEC - 7 2006
THE JOHNSON COMPANY, INC.
MONTPELIER, VT

Subject: Laboratory Report

Eastern Analytical, Inc. ID:	58501
Client Identification:	Jones & Lamson | 3-1928-5
Date Received:	11/10/2006

Dear Ms. Kay :

Enclosed please find the laboratory report for the above identified project. All analyses were performed in accordance with our QA/QC Program. Unless otherwise stated, holding times, preservation techniques, container types, and sample conditions adhered to EPA Protocol. Samples which were collected by Eastern Analytical, Inc. (EAI) were collected in accordance with approved EPA procedures. Eastern Analytical, Inc. (EAI) certifies that the enclosed test results meet all requirements of NELAP and other applicable state certifications. Please refer to our website at www.eailabs.com for a copy of our NELAP certificate and accredited parameters.

The following standard abbreviations and conventions apply throughout all EAI reports:

Solid samples are reported on a dry weight basis, unless otherwise noted
<: "less than" followed by the detection limit
TNR: Testing Not Requested
ND: None Detected, no established detection limit
RL: Reporting Limits
%R: % Recovery

Eastern Analytical Inc. maintains certification in the following states: Connecticut (PH-0492), Maine (NH005), Massachusetts (M-NH005), New Hampshire/NELAP (1012), Rhode Island (269) and Vermont (VT1012).

This report package contains the following information: Sample Conditions summary, Analytical Results/Data and copies of the Chain of Custody. This report may not be reproduced except in full, without the the written approval of the laboratory.

Analytical Deviation & QA/QC Documentation:
Quality Control Samples associated with this project are included in this report. At a minimum, a Method Blank and Laboratory Control Sample (LCS) are reported. Matrix Spikes and Duplicates are reported where applicable. Deviations are narrated on the QC pages.

If you have any questions regarding the results contained within, please feel free to directly contact me, or the chemist(s) who performed the testing in question. Unless otherwise requested, we will dispose of the sample(s) 30 days from the sample receipt date.

We appreciate this opportunity to be of service and look forward to your continued patronage.

Sincerely,

Lorraine Olashaw, Lab Director | 12.5.06 Date | 10 # of pages (excluding cover letter)

SAMPLE CONDITIONS PAGE

Eastern Analytical, Inc. ID#: 58501

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

Temperature upon receipt (°C): 4.9 **Received on ice or cold packs (Yes/No): Y**

Lab ID	SampleID	Date Received	Date Sampled	Sample Matrix	% Dry Weight	Exceptions/Comments (other than thermal preservation)
58501.01	B3	11/10/06	11/8/06	solid	98.2	Adheres to Sample Acceptance Policy
58501.02	C1	11/10/06	11/8/06	solid	96.2	Adheres to Sample Acceptance Policy
58501.03	E1	11/10/06	11/8/06	solid	98.3	Adheres to Sample Acceptance Policy
58501.04	C2	11/10/06	11/8/06	solid	96.0	Adheres to Sample Acceptance Policy
58501.05	D5	11/10/06	11/8/06	solid	96.1	Adheres to Sample Acceptance Policy
58501.06	C5	11/10/06	11/8/06	solid	98.0	Adheres to Sample Acceptance Policy
58501.07	D4	11/10/06	11/8/06	solid	96.1	Adheres to Sample Acceptance Policy
58501.08	D1	11/10/06	11/8/06	solid	99.3	Adheres to Sample Acceptance Policy
58501.09	C4	11/10/06	11/8/06	solid	98.0	Adheres to Sample Acceptance Policy
58501.1	G1	11/10/06	11/8/06	solid	97.9	Adheres to Sample Acceptance Policy
58501.11	G2	11/10/06	11/8/06	solid	98.0	Adheres to Sample Acceptance Policy
58501.12	G3	11/10/06	11/8/06	solid	97.1	Adheres to Sample Acceptance Policy
58501.13	G4	11/10/06	11/8/06	solid	97.9	Adheres to Sample Acceptance Policy
58501.14	G5	11/10/06	11/8/06	solid	98.4	Adheres to Sample Acceptance Policy
58501.15	F2	11/10/06	11/8/06	solid	92.9	Adheres to Sample Acceptance Policy
58501.16	DUP-3	11/10/06	11/8/06	solid	97.3	Adheres to Sample Acceptance Policy
58501.17	CSN Floor	11/10/06	11/9/06	solid	99.2	Adheres to Sample Acceptance Policy
58501.18	CSW Wall	11/10/06	11/9/06	solid	100.0	Adheres to Sample Acceptance Policy

Samples were properly preserved and the pH measured when applicable unless otherwise noted. Analysis of solids for pH, Flashpoint, Ignitibility, Paint Filter, Corrosivity, Conductivity and Specific Gravity are reported on an "as received" basis.

All results contained in this report relate only to the above listed samples.

References include:

1) EPA 600/4-79-020, 1983
2) Standard Methods for Examination of Water and Wastewater : Inorganics, 19th Edition, 1995; Microbiology, 20th Edition, 1998
3) Test Methods for Evaluating Solid Waste SW 846 3rd Edition including updates IVA and IVB
4) Hach Water Analysis Handbook, 2nd edition, 1992

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 58501

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

Sample ID:	B3	C1	E1	C2	D5	C5
Lab Sample ID:	58501.01	58501.02	58501.03	58501.04	58501.05	58501.06
Matrix:	solid	solid	solid	solid	solid	solid
Date Sampled:	11/8/06	11/8/06	11/8/06	11/8/06	11/8/06	11/8/06
Date Received:	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06
Units:	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Date of Extraction/Prep:	11/11/06	11/12/06	11/12/06	11/12/06	11/12/06	11/12/06
Date of Analysis:	11/15/06	11/15/06	11/14/06	11/14/06	11/15/06	11/14/06
Analyst:	MDM	MDM	MDM	MDM	MDM	MDM
Method:	8082	8082	8082	8082	8082	8082
Dilution Factor:	3	4	3	4	3	3
PCB-1016	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1221	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1232	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1242	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1248	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1254	**300**	**600**	**1600**	**1200**	< 100	**900**
PCB-1260	**200**	**500**	**700**	**1300**	< 100	**800**
TMX (surr)	**79 %R**	**83 %R**	**92 %R**	**97 %R**	**68 %R**	**95 %R**
DCB (surr)	**67 %R**	**67 %R**	**79 %R**	**51 %R**	**83 %R**	**53 %R**

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 58501

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

Sample ID:	D4	D1	C4	G1	G2	G3
Lab Sample ID:	58501.07	58501.08	58501.09	58501.1	58501.11	58501.12
Matrix:	solid	solid	solid	solid	solid	solid
Date Sampled:	11/8/06	11/8/06	11/8/06	11/8/06	11/8/06	11/8/06
Date Received:	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06
Units:	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Date of Extraction/Prep:	11/12/06	11/12/06	11/12/06	11/12/06	11/12/06	11/12/06
Date of Analysis:	11/14/06	11/14/06	11/16/06	11/16/06	11/16/06	11/14/06
Analyst:	MDM	MDM	MDM	MDM	MDM	MDM
Method:	8082	8082	8082	8082	8082	8082
Dilution Factor:	3	3	3	2	3	3
PCB-1016	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1221	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1232	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1242	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1248	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1254	**700**	**700**	**200**	**700**	**8000**	**1600**
PCB-1260	**400**	**600**	**200**	**100**	< 100	**800**
TMX (surr)	**101 %R**	**95 %R**	**83 %R**	**77 %R**	**87 %R**	**90 %R**
DCB (surr)	**64 %R**	**77 %R**	**80 %R**	**68 %R**	**65 %R**	**66 %R**

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 58501

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

Sample ID:	G4	G5	F2	DUP-3	CSN Floor	CSW Wall
Lab Sample ID:	58501.13	58501.14	58501.15	58501.16	58501.17	58501.18
Matrix:	solid	solid	solid	solid	solid	solid
Date Sampled:	11/8/06	11/8/06	11/8/06	11/8/06	11/9/06	11/9/06
Date Received:	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06
Units:	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Date of Extraction/Prep:	11/12/06	11/12/06	11/12/06	11/12/06	11/13/06	11/13/06
Date of Analysis:	11/16/06	11/16/06	11/14/06	11/14/06	11/16/06	11/16/06
Analyst:	MDM	MDM	MDM	MDM	MDM	MDM
Method:	8082	8082	8082	8082	8082	8082
Dilution Factor:	3	3	3	3	3	3
PCB-1016	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1221	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1232	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1242	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1248	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1254	**600**	**300**	**900**	**1200**	**1700**	**200**
PCB-1260	**300**	**200**	**500**	**500**	**300**	< 100
TMX (surr)	**81 %R**	**68 %R**	**89 %R**	**93 %R**	**57 %R**	**66 %R**
DCB (surr)	**79 %R**	**71 %R**	**63 %R**	**68 %R**	**49 %R**	**64 %R**

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 58501

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

QC Narrative:

The dilution factors are elevated due to the low mass of the samples extracted and their respective % solids; there is no impact to the reporting limits.

Samples E1, C2, and C5 were analyzed on 11/30/2006 for PCB-1254 and PCB-1260 at a 5X dilution.
Sample D4 was analyzed on 11/30/2006 for PCB-1254 and PCB-1260 at a 2X dilution.
Sample D1 was analyzed on 11/30/2006 for PCB-1254 and PCB-1260 at a 5X dilution.
Sample G3 was analyzed on 11/30/2006 for PCB-1254 at a 5X dilution.
Sample G1 was analyzed on 11/19/2006 for PCB-1254 at a 2X dilution.
Sample G2 was analyzed on 11/16/2006 for PCB-1254 at a 20X dilution.
Sample G4 was analyzed on 11/19/2006 for PCB-1254 at a 2X dilution.
Samples F2, DUP-3, and CSN Floor were analyzed on 12/1/2006 for PCB-1254 at a 5X dilution.

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 58501 **Batch ID:** 732627-62688/S111106PCB1

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

QC Report

Parameter Name	Blank	LCS	LCS Dup	Units	Date of Analysis	Method
PCB-1016	< 100	< 100 (54 %R)	< 100 (82 %R) (41 RPD)	ug/kg	11/13/06	8082
PCB-1221	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/13/06	8082
PCB-1232	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/13/06	8082
PCB-1242	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/13/06	8082
PCB-1248	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/13/06	8082
PCB-1254	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/13/06	8082
PCB-1260	< 100	< 100 (77 %R)	< 100 (93 %R) (20 RPD)	ug/kg	11/13/06	8082
TMX (surr)	48 %R	38 %R	61 %R	% Rec	11/13/06	8082
DCB (surr)	88 %R	77 %R	85 %R	% Rec	11/13/06	8082

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 58501 **Batch ID:** 732627-72931/S111206PCB1

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

QC Report

Parameter Name	Blank	LCS	LCS Dup	Units	Date of Analysis	Method
PCB-1016	< 100	< 100 (85 %R)	< 100 (84 %R) (1 RPD)	ug/kg	11/13/06	8082
PCB-1221	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/13/06	8082
PCB-1232	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/13/06	8082
PCB-1242	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/13/06	8082
PCB-1248	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/13/06	8082
PCB-1254	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/13/06	8082
PCB-1260	< 100	< 100 (103 %R)	< 100 (97 %R) (6 RPD)	ug/kg	11/13/06	8082
TMX (surr)	63 %R	86 %R	86 %R	% Rec	11/13/06	8082
DCB (surr)	86 %R	91 %R	91 %R	% Rec	11/13/06	8082

LABORATORY REPORT

Eastern Analytical, Inc. ID#:58501 **Batch ID:** 732627-72931/S111206PCB1

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

PCB QA/QC and Narrative Report

Matrix:	Aqueous	Solid
Units:	%	%
EPA Method:	8082	8082
Aroclors 1016-1260	30-150	30-150
TMX(Surr)	30-150	30-150
DCB(Surr)	30-150	30-150

Samples were extracted and analyzed within holding time limits.
Instrumentation was calibrated in accordance with the method requirements.
The associated method blank(s) were free of contamination at the reporting limit.
All samples met the above stated criteria for surrogate recovery.
The associated Matrix Spike(s) and/or Laboratory Control Sample(s) met the above stated criteria.
There were no exceptions in the analyses, unless noted.

Page _____ of _____

CHAIN-OF-CUSTODY RECORD

For I

58501

9

BOLD FIELDS REQUIRED. PLEASE CIRCLE REQUESTED ANALYSIS.

SAMPLE I.D.	SAMPLING DATE/TIME *IF COMPOSITE, INDICATE START DATE/TIME	MATRIX (SEE BELOW)	GRAB/*COMPOSITE	VOC: NH524.2 FULL LIST 524.2 BTEX 524.2 MTBE ONLY	VOC: NH8260B FULL LIST 8260B 8021B VTICs 624	VOC: 8021B BTEX HALOS	VOC: 8015B GRO MEGRO MAVPH	SVOC: 8270C 625 SVTICs ABN A BN PAH	SVOC: TPH8100 L1 L2	SVOC: 8015B DRO MEDRO MAEPH	SVOC: 608 PEST/PCB PEST 8081A PCB 8082	SVOC: OIL & GREASE 1664 TPH 1664	TCLP: TCLP 1311 ABN METALS VOC PEST HERB	METALS: DISSOLVED METALS (LIST BELOW)	METALS: TOTAL METALS (LIST BELOW)	INORGANICS: TS TSS TDS SPEC. CON.	INORGANICS: BR CI F SO4 NO2 NO3 NO2/NO3	INORGANICS: BOD CBOD T. ALK.	INORGANICS: TKN NH3 T. PHOS.	INORGANICS: pH T. RES. CHLORINE	INORGANICS: COD PHENOLS TOC	INORGANICS: TOTAL CYANIDE TOTAL SULFIDE	INORGANICS: REACTIVE CYANIDE REACTIVE SULFIDE FLASHPOINT IGNITABILITY	MICRO: T. COLIFORM E. COLI F. COLIFORM	MICRO: ENTEROCOCCI HETEROTROPHIC PLATE COUNT	OTHER	OTHER	OTHER	# OF CONTAINERS	NOTES MEOH VIAL #
A3 *	11/8/06 10:44										X																			
B3	11:00										X																			
C1	12:19										X																			
E1	14:37										X																			
C2	13:00										X																			
D5	14:17										X																			
C5	14:13										X																			
D4	14:22										X																			
D1	14:32										X																			
C4	14:09										X																			

MATRIX: A-AIR; S-SOIL; GW-GROUND WATER; SW-SURFACE WATER; DW-DRINKING WATER; WW-WASTE WATER

PRESERVATIVE: H-HCL; N-HNO_3; S-H_2SO_4; Na-NaOH; M-MEOH

PROJECT MANAGER: Rhonda Kay Rhonda Kay

COMPANY: The Johnson Company

ADDRESS: 100 State St., Suite 600

CITY: Montpelier STATE: VT ZIP: 05602

PHONE: 802-229-4600 EXT.:

FAX: 802-229-5876

E-MAIL: RTK@jcomail.com

SITE NAME: Jones & Lamson

PROJECT #: 3-1928-5

STATE: NH MA ME VT OTHER:

IS YOUR PROJECT RGP? Y / N

QUOTE #: PO #:

DATE NEEDED: 11/25/06

QA/QC REPORTING LEVEL

A B C

OR

MA MCP

PRESUMPTIVE CERTAINTY

REPORTING OPTIONS

PRELIMS: YES OR NO

IF YES: FAX OR PDF

ELECTRONIC OPTIONS

NO FAX E-MAIL PDF EQUIS

TEMP. 4.9 °C

ICE? YES NO

SAMPLER(S): Rhonda Kay Rhonda Kay

RELINQUISHED BY: DATE: 11/8/06 TIME: 4:58 RECEIVED BY: [signature]

RELINQUISHED BY: DATE: 10/10/06 TIME: 14:15 RECEIVED BY: [signature]

RELINQUISHED BY: DATE: TIME: RECEIVED BY:

METALS: 8 RCRA 13 PP FE, MN PB, CU

OTHER METALS:

DISSOLVED METALS FIELD FILTERED? YES NO

NOTES: (IE: SPECIAL DETECTION LIMITS, BILLING INFO, IF DIFFERENT)

Concrete Sample

* = EAI SRB # 58517

eastern analytical, inc. 25 CHENELL DRIVE | CONCORD, NH 03301 | TEL: 603.228.0525 | 1.800.287.0525 | FAX: 603.228.4591 | E-MAIL: CUSTOMER_SERVICE@EAILABS.COM | WWW.EAILABS.COM

Page _____ of _____

CHAIN-OF-CUSTODY RECORD

REQUESTED ANALYSIS

FOR LAB 58501

ITEM # FOR LAB USE ONLY	SAMPLE I.D.	SAMPLING DATE/TIME	MATRIX A–AIR S–SOIL GW–GROUND WATER SW–SURFACE WATER DW–DRINKING WATER WW–WASTE WATER ☑ OTHER	VOC: ☐NH524.2 ☐524.2 ☐524.2 BTEX ☐524.2 MTBE ONLY	VOC: ☐NH 8260B FULL LIST ☐8260B ☐8021B ☐VTICS	VOC: ☐8021B AROMATICS	VOC: ☐8021B HALOS	VOC: ☐624 ☐601/602 ☐601 ☐602	VOC: ☐METHANE ☐METH/ETHANE/ETHENE	VOC: ☐MEGRO ☐NHGRO ☐MAVPH	SVOC: ☐8270C ☐625 ☐SVTICS ☐ABN ☐A ☐BN ☐PAH	SVOC: ☐TPH LEVEL 1 ☐TPH FINGERPRINT	SVOC: ☐MEGRO ☐NHGRO ☐MAEPH	SVOC: ☑8081A/8082 ☐608 ☐PEST ☑PCB	SVOC: ☐OIL & GREASE 1664 ☐TPH 1664	TCLP: ☐TCLP 1311 ☐ABN ☐METALS ☐VOC ☐PEST ☐SUB-HERB	METALS: ☐DISSOLVED METALS (LIST BELOW)	METALS: ☐TOTAL METALS (LIST BELOW)	INORGANICS: ☐TS ☐TSS ☐TDS ☐TVS ☐SS	INORGANICS: ☐Br ☐Cl ☐F ☐SO_4 ☐NO_2 ☐NO_3 ☐NO_2/NO_3	INORGANICS: ☐PH ☐SPEC. CON. ☐TURBIDITY	INORGANICS: ☐BOD ☐CBOD	INORGANICS: ☐T. ALK ☐BICARB. ALK ☐CARB. ALK	INORGANICS: ☐TKN ☐NH_3 ☐T. PHOS.	INORGANICS: ☐ORTHO PHOS. ☐T. RES. CHLORINE	INORGANICS: ☐COD ☐PHENOLS ☐TOC	INORGANICS: ☐TOTAL CYANIDE ☐TOTAL SULFIDE	INORGANICS: ☐REACTIVE CYANIDE ☐REACTIVE SULFIDE	INORGANICS: ☐FLASHPOINT ☐IGNITABILITY	INORGANICS: ☐T. COLIFORM ☐E. COLI ☐F. COLIFORM	INORGANICS: ☐F. STREP ☐ENTEROCOCCI	OTHER	# OF CONTAINERS	NOTES MEOH VIAL #
	G1	11/8/06 15:47	Concrete											1																							1	
	G2	11/8/06 15:52												1																								
	G3	11/8/06 15:57												1																								
	G4	11/8/06 16:05												1																								
	G5	11/8/06 16:08												1																								
	F1 *	11/8/06 15:41												1																								
	F2	11/8/06 15:35												1																								
	DUP-3	11/8/06 14:00												1																								
	CSN Floor	11/9/06 9:30												1																								
	CSW Wall	11/9/06 9:16												1																								

PRESERVATIVE: H-HCl; N-HNO_3; S-H_2SO_4; Na-NaOH; M-MEOH

PROJECT MANAGER Rhonda Kay
COMPANY The Johnson Company
ADDRESS 100 State St.
CITY Montpelier STATE VT ZIP 05602
PHONE 802-229-4600 EXT
FAX 802-229-5876
E-MAIL RTK@jcomail.com
SITE NAME Jones & Lamson
PROJECT # 3-1928-5
STATE: ☐NH ☐MA* ☐ME ☑VT ☐OTHER
☑SITE INVESTIGATION ☐SITE REMEDIATION
☐WASTE CHARACTERIZATION/PROFILE ☑SITE HISTORICALLY CONTAMINATED

☐8 RCRA METALS ☐FE, MN ☐13 PP METALS
OTHER METALS
DISSOLVED METALS FIELD FILTERED? ☐YES ☐NO
NOTES: (IE: SPECIAL DETECTION LIMITS, BILLING INFO. IF DIFFERENT)

* = EAI SRB# 58517

RESULTS NEEDED BY (ENTER PREFERRED DATE)
(GUARANTEED RAPID TURNAROUND NEEDS PRE-APPROVAL)
QA/QC REPORTING LEVEL ☐A ☑B ☐C ☐MA DATA ENHANCEMENT PACKAGE*
REPORTING OPTIONS ☑HARD COPY ☐FAX ELECTRONIC ☑E-MAIL ☐DISK

FOR LAB USE ONLY
ADHERED TO EPA PROTOCOL ☐YES ☐NO (SEE ATTACHED)
TEMP. 4.9 °C
ICE? ☑YES ☐NO
CUSTODY SEAL INTACT? ☐YES ☐NO

QUOTE #
P.O. #
SAMPLER(S) Noelia Baez Rodriguez Rhonda
RELINQUISHED BY Noelia Baez DATE 11/9/06 TIME 4:30 RECEIVED BY [signature]
RELINQUISHED BY DATE 11/10/06 TIME 14:15 RECEIVED BY [signature]
RELINQUISHED BY DATE TIME RECEIVED BY

eastern analytical, inc.
professional laboratory services
25 CHENELL DRIVE | CONCORD, NH 03301 | TEL: 603.228.0525 | 1.800.287.0525 | FAX: 603.228.4591 | E-MAIL: CUSTOMER_SERVICE@EAILABS.COM | WWW.EAILABS.COM

(WHITE: ORIGINAL GREEN: PROJECT MANAGER)

eastern analytical

professional laboratory services

Rhonda Kay
The Johnson Company
100 State Street
Montpelier , VT 05602

RECEIVED
DEC 13 2006
THE JOHNSON COMPANY, INC.
MONTPELIER, VT

Subject: Laboratory Report

Eastern Analytical, Inc. ID:	58500
Client Identification:	Jones & Lamson | 3-1928-5
Date Received:	11/10/2006

Dear Ms. Kay :

Enclosed please find the laboratory report for the above identified project. All analyses were performed in accordance with our QA/QC Program. Unless otherwise stated, holding times, preservation techniques, container types, and sample conditions adhered to EPA Protocol. Samples which were collected by Eastern Analytical, Inc. (EAI) were collected in accordance with approved EPA procedures. Eastern Analytical, Inc. (EAI) certifies that the enclosed test results meet all requirements of NELAP and other applicable state certifications. Please refer to our website at www.eailabs.com for a copy of our NELAP certificate and accredited parameters.

The following standard abbreviations and conventions apply throughout all EAI reports:

Solid samples are reported on a dry weight basis, unless otherwise noted
<: "less than" followed by the detection limit
TNR: Testing Not Requested
ND: None Detected, no established detection limit
RL: Reporting Limits
%R: % Recovery

Eastern Analytical Inc. maintains certification in the following states: Connecticut (PH-0492), Maine (NH005), Massachusetts (M-NH005), New Hampshire/NELAP (1012), Rhode Island (269) and Vermont (VT1012).

This report package contains the following information: Sample Conditions summary, Analytical Results/Data and copies of the Chain of Custody. This report may not be reproduced except in full, without the the written approval of the laboratory.

Analytical Deviation & QA/QC Documentation:
Quality Control Samples associated with this project are included in this report. At a minimum, a Method Blank and Laboratory Control Sample (LCS) are reported. Matrix Spikes and Duplicates are reported where applicable. Deviations are narrated on the QC pages.

If you have any questions regarding the results contained within, please feel free to directly contact me, or the chemist(s) who performed the testing in question. Unless otherwise requested, we will dispose of the sample(s) 30 days from the sample receipt date.

We appreciate this opportunity to be of service and look forward to your continued patronage.

Sincerely,

Lorraine Olashaw, Lab Director | 12.11.06 Date | 8 # of pages (excluding cover letter)

SAMPLE CONDITIONS PAGE

Eastern Analytical, Inc. ID#: 58500

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

Temperature upon receipt (°C): 4.9 **Received on ice or cold packs (Yes/No): Y**

Lab ID	SampleID	Date Received	Date Sampled	Sample Matrix	% Dry Weight	Exceptions/Comments (other than thermal preservation)
58500.01	E4	11/10/06	11/8/06	solid	96.1	Adheres to Sample Acceptance Policy
58500.02	F4	11/10/06	11/8/06	solid	94.1	Adheres to Sample Acceptance Policy
58500.03	E5	11/10/06	11/8/06	solid	98.1	Adheres to Sample Acceptance Policy
58500.04	F5	11/10/06	11/8/06	solid	95.0	Adheres to Sample Acceptance Policy
58500.05	F3	11/10/06	11/8/06	solid	97.0	Adheres to Sample Acceptance Policy
58500.06	DUP-1	11/10/06	11/8/06	solid	95.4	Adheres to Sample Acceptance Policy
58500.07	DUP-2	11/10/06	11/8/06	solid	97.0	Adheres to Sample Acceptance Policy
58500.08	B2	11/10/06	11/8/06	solid	98.1	Adheres to Sample Acceptance Policy
58500.09	E3	11/10/06	11/8/06	solid	95.5	Adheres to Sample Acceptance Policy
58500.1	D3	11/10/06	11/8/06	solid	96.4	Adheres to Sample Acceptance Policy
58500.11	C3	11/10/06	11/8/06	solid	98.1	Adheres to Sample Acceptance Policy
58500.12	E2	11/10/06	11/8/06	solid	95.1	Adheres to Sample Acceptance Policy
58500.13	D2	11/10/06	11/8/06	solid	96.0	Adheres to Sample Acceptance Policy
58500.14	A1	11/10/06	11/8/06	solid	97.1	Adheres to Sample Acceptance Policy

Samples were properly preserved and the pH measured when applicable unless otherwise noted. Analysis of solids for pH, Flashpoint, Ignitibility, Paint Filter, Corrosivity, Conductivity and Specific Gravity are reported on an "as received" basis.

All results contained in this report relate only to the above listed samples.

References include:

1) EPA 600/4-79-020, 1983
2) Standard Methods for Examination of Water and Wastewater : Inorganics, 19th Edition, 1995; Microbiology, 20th Edition, 1998
3) Test Methods for Evaluating Solid Waste SW 846 3rd Edition including updates IVA and IVB
4) Hach Water Analysis Handbook, 2nd edition, 1992

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 58500

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

Sample ID:	E4	F4	E5	F5	F3	DUP-1	DUP-2
Lab Sample ID:	58500.01	58500.02	58500.03	58500.04	58500.05	58500.06	58500.07
Matrix:	solid	solid	solid	solid	solid	solid	solid
Date Sampled:	11/8/06	11/8/06	11/8/06	11/8/06	11/8/06	11/8/06	11/8/06
Date Received:	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06
Units:	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Date of Extraction/Prep:	11/11/06	11/11/06	11/11/06	11/11/06	11/11/06	11/11/06	11/11/06
Date of Analysis:	11/13/06	11/15/06	11/15/06	11/14/06	11/14/06	11/14/06	11/15/06
Analyst:	MDM	MDM	MDM	MDM	MDM	MDM	MDM
Method:	8082	8082	8082	8082	8082	8082	8082
Dilution Factor:	3	3	3	3	3	3	3
PCB-1016	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1221	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1232	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1242	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1248	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1254	**900**	**200**	**1000**	**700**	**3000**	**1000**	**200**
PCB-1260	< 100	< 100	< 100	< 100	< 100	< 100	< 100
TMX (surr)	**80 %R**	**63 %R**	**72 %R**	**73 %R**	**74 %R**	**74 %R**	**64 %R**
DCB (surr)	**51 %R**	**77 %R**	**42 %R**	**54 %R**	**58 %R**	**54 %R**	**71 %R**

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 58500

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

Sample ID:	B2	E3	D3	C3	E2	D2	A1
Lab Sample ID:	58500.08	58500.09	58500.1	58500.11	58500.12	58500.13	58500.14
Matrix:	solid	solid	solid	solid	solid	solid	solid
Date Sampled:	11/8/06	11/8/06	11/8/06	11/8/06	11/8/06	11/8/06	11/8/06
Date Received:	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06
Units:	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Date of Extraction/Prep:	11/11/06	11/11/06	11/11/06	11/11/06	11/11/06	11/11/06	11/11/06
Date of Analysis:	11/15/06	11/15/06	11/15/06	11/14/06	11/14/06	11/14/06	11/15/06
Analyst:	MDM	MDM	MDM	MDM	MDM	MDM	MDM
Method:	8082	8082	8082	8082	8082	8082	8082
Dilution Factor:	3	3	3	3	3	3	4
PCB-1016	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1221	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1232	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1242	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1248	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1254	**200**	**400**	**400**	**400**	**800**	**600**	**500**
PCB-1260	< 100	< 100	< 100	< 100	< 100	< 100	**300**
TMX (surr)	**74 %R**	**50 %R**	**76 %R**	**87 %R**	**73 %R**	**83 %R**	**68 %R**
DCB (surr)	**70 %R**	**53 %R**	**31 %R**	**54 %R**	**72 %R**	**56 %R**	**77 %R**

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 58500

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

QC Narrative:

The dilution factor is elevated due to the low mass of the samples extracted and their respective %solids.

Sample E4 was analyzed on 12/04/2006 for PCB-1254 at a 5X dilution.
Samples E5 and A1 were analyzed on 11/19/2006 for PCB-1254 at a 2X dilution.
Sample F5 was analyzed on 12/07/2006 for PCB-1254 at a 2X dilution.
Sample F3 was analyzed on 11/15/2006 for PCB-1254 at a 20X dilution.
Sample DUP-1 was analyzed on 12/07/2006 for PCB-1254 at a 5X dilution.
Samples C3, E2 and D2 were analyzed on 12/08/2006 for PCB-1254 at a 2X dilution.

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 58500 **Batch ID:** 732627-62688/S111106PCB1

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

QC Report

Parameter Name	Blank	LCS	LCS Dup	Units	Date of Analysis	Method
PCB-1016	< 100	< 100 (54 %R)	< 100 (82 %R) (41 RPD)	ug/kg	11/13/06	8082
PCB-1221	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/13/06	8082
PCB-1232	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/13/06	8082
PCB-1242	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/13/06	8082
PCB-1248	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/13/06	8082
PCB-1254	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/13/06	8082
PCB-1260	< 100	< 100 (77 %R)	< 100 (93 %R) (20 RPD)	ug/kg	11/13/06	8082
TMX (surr)	48 %R	38 %R	61 %R	% Rec	11/13/06	8082
DCB (surr)	88 %R	77 %R	85 %R	% Rec	11/13/06	8082

LABORATORY REPORT

Eastern Analytical, Inc. ID#:58500 **Batch ID:** 732627-62688/S111106PCB1

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

PCB QA/QC and Narrative Report

Matrix:	Aqueous	Solid
Units:	%	%
EPA Method:	8082	8082
Aroclors 1016-1260	30-150	30-150
TMX(Surr)	30-150	30-150
DCB(Surr)	30-150	30-150

Samples were extracted and analyzed within holding time limits.
Instrumentation was calibrated in accordance with the method requirements.
The associated method blank(s) were free of contamination at the reporting limit.
All samples met the above stated criteria for surrogate recovery.
The associated Matrix Spike(s) and/or Laboratory Control Sample(s) met the above stated criteria.
There were no exceptions in the analyses, unless noted.

Page _____ of _____

Chain-of-Custody Record

Bold Fields Required. Please Circle Requested Analysis.

58500

Sample I.D.	Sampling Date/Time *If Composite, Indicate Start Date/Time	Matrix (see below)	Grab/*Composite	VOC: NH524.2 Full List 524.2 524.2 BTEX 524.2 MTBE only	VOC: NH8260B Full List 8260B 8021B VTICs 624	VOC: 8021B BTEX HALOS	VOC: 8015B GRO MEGRO MAVPH	SVOC: 8270C 625 SVTICs ABN A BN PAH	SVOC: TPH8100 L1 L2	SVOC: 8015B DRO MEDRO MAEPH	SVOC: 608 PEST/PCB PEST 8081A (PCB 8082)	SVOC: Oil & Grease 1664 TPH 1664	TCLP: TCLP 1311 ABN Metals VOC Pest Herb	Metals: Dissolved Metals (List Below)	Metals: Total Metals (List Below)	Inorganics: TS TSS TDS Spec. Con.	Inorganics: Br Cl F SO_4 NO_2 NO_3 NO_2/NO_3	Inorganics: BOD CBOD T. Alk.	Inorganics: TKN NH_3 T. Phos.	Inorganics: pH T. Res. Chlorine	Inorganics: COD Phenols TOC	Inorganics: Total Cyanide Total Sulfide	Inorganics: Reactive Cyanide Reactive Sulfide Flashpoint Ignitability	Micro: T. Coliform E. Coli F. Coliform	Micro: Enterococci Heterotrophic Plate Count	Other	Other	Other	# of Containers	Notes MeOH Vial #
E4	11/8/06 14:58										X																		1	
F4	15:14										X																		1	
E5	15:05										X																		1	
F5	11/8/06 15:11										X																		1	
F3	15:24										X																		1	
~~E6~~ DUP-1	12:00										X																		1	
~~E7~~ DUP-2	13:00										X																		1	
* B1	11:36										X																		1	
* A2	12:32										X																		1	
B2	11:15										X																		1	

Matrix: A-Air; S-Soil; GW-Ground Water; SW-Surface Water; DW-Drinking Water; WW-Waste water

Preservative: H-HCL; N-HNO_3; S-H_2SO_4; Na-NaOH; M-MEOH

Project Manager: [signature]

Company: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Ext.: _____

Fax: _____

E-Mail: _____

Site Name: _____

Project #: _____

State: NH MA ME VT Other: _____

Is Your Project **RGP**? Y / N

Quote #: _____ PO #: _____

Date Needed: _____

QA/QC Reporting Level

A B C

or

MA MCP

Presumptive Certainty

Reporting Options

Prelims: Yes or No

If Yes: Fax or PDF

Electronic Options

No Fax E-Mail PDF Equis

Temp. 4.9 °C

ICE? (Yes) No

Sampler(s): [signature] Rhonda Kay [signature] 11/8/06 4:15 [signature]

Relinquished By:	Date:	Time:	Received By:
	11/10/2006	14:15	[signature]
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

Metals: 8 RCRA 13 PP Fe, Mn Pb, Cu

Other Metals: _____

Dissolved Metals Field Filtered? Yes No

Notes: (ie: Special Detection Limits, Billing Info, If Different)

Concrete Samples

*EAI SRB # 58517

eastern analytical, inc. professional laboratory services 25 Chenell Drive | Concord, NH 03301 | Tel: 603.228.0525 | 1.800.287.0525 | Fax: 603.228.4591 | E-Mail: customer_service@eailabs.com | www.eailabs.com

(White: Original Green: Project Manager)

Page _____ of _____

Chain-of-Custody Record

For L

58500 ∞

Bold Fields Required. Please Circle Requested Analysis.

Sample I.D.	Sampling Date/Time *If Composite, Indicate Start Date/Time	Matrix (see below)	Grab/*Composite	VOC: NH524.2 Full List 524.2 / 524.2 BTEX 524.2 MTBE only	VOC: NH8260B Full List 8260B / 8021B VTICs 624	VOC: 8021B BTEX HALOS	VOC: 8015B GRO MEGRO MAVPH	SVOC: 8270C 625 SVTICs / ABN A BN PAH	SVOC: TPH8100 L1 L2	SVOC: 8015B DRO MEDRO MAEPH	SVOC: 608 PEST/PCB / PEST 8081A (PCB 8082)	SVOC: Oil & Grease 1664 TPH 1664	TCLP: TCLP 1311 ABN Metals / VOC Pest Herb	Metals: Dissolved Metals (List Below)	Metals: Total Metals (List Below)	Inorganics: TS TSS TDS Spec. Con.	Inorganics: Br Cl F SO_4 / NO_2 NO_3 NO_2/NO_3	Inorganics: BOD CBOD T. Alk.	Inorganics: TKN NH_3 T. Phos.	Inorganics: pH T. Res. Chlorine	Inorganics: COD Phenols TOC	Inorganics: Total Cyanide Total Sulfide	Inorganics: Reactive Cyanide Reactive Sulfide / Flashpoint Ignitability	Micro: T. Coliform E. Coli / F. Coliform	Micro: Enterococci / Heterotrophic Plate Count	Other	Other	Other	# of Containers	Notes MeOH Vial #
E3	11/8/06 14:49																												1	
D3	14:26																												1	
C3	14:05																												1	
E2	14:41																												1	
D2	14:29																												1	
A1	10:23																												1	

Matrix: A-Air; S-Soil; GW-Ground Water; SW-Surface Water; DW-Drinking Water; WW-Waste water

Preservative: H-HCL; N-HNO_3; S-H_2SO_4; Na-NaOH; M-MEOH

Project Manager: Rhonda Kay

Company:

Address:

City: **State:** **Zip:**

Phone: **Ext.:**

Fax:

E-Mail:

Site Name:

Project #:

State: NH MA ME VT **Other:**

Is Your Project RGP? Y / N

Quote #: **PO #:**

Date Needed:

QA/QC Reporting Level

A B C

OR

MA MCP

Presumptive Certainty

Reporting Options

Prelims: Yes or No

If Yes: Fax or PDF

Electronic Options

No Fax E-Mail PDF Equis

Temp. 4.9 °C

ICE? (Yes) No

Metals: 8 RCRA 13 PP Fe, Mn Pb, Cu

Other Metals:

Dissolved Metals Field Filtered? Yes No

Notes: (ie: Special Detection Limits, Billing Info, If Different)

Concrete Samples

Sampler(s): Rhonda Kay Rhonda Kay

Relinquished By: Date: 11/8/06 Time: 4:15 Received By:

Relinquished By: Date: 11/10/2006 Time: Received By:

Relinquished By: Date: Time: Received By:

eastern analytical, inc. 25 Chenell Drive | Concord, NH 03301 | Tel: 603.228.0525 | 1.800.287.0525 | Fax: 603.228.4591 | E-Mail: customer_service@eailabs.com | www.eailabs.com

(WHITE: Original GREEN: Project Manager)

eastern analytical

professional laboratory services

RECEIVED
DEC 18 2006
THE JOHNSON COMPANY, INC.
MONTPELIER, VT

Rhonda Kay
The Johnson Company
100 State Street
Montpelier , VT 05602

Subject: Laboratory Report

Eastern Analytical, Inc. ID:	58517
Client Identification:	Jones & Lamson | 3-1928-5
Date Received:	11/10/2006

Dear Ms. Kay :

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Quality Control Samples associated with this project are included in this report. At a minimum, a Method Blank and Laboratory Control Sample (LCS) are reported. Matrix Spikes and Duplicates are reported where applicable. Deviations are narrated on the QC pages.

If you have any questions regarding the results contained within, please feel free to directly contact me, or the chemist(s) who performed the testing in question. Unless otherwise requested, we will dispose of the sample(s) 30 days from the sample receipt date.

We appreciate this opportunity to be of service and look forward to your continued patronage.

Sincerely,

Lorraine Olashaw, Lab Director | 12-13-06 Date | 22 # of pages (excluding cover letter)

SAMPLE CONDITIONS PAGE

Eastern Analytical, Inc. ID#: 58517

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

Temperature upon receipt (°C): 4.9 **Received on ice or cold packs (Yes/No): Y**

Lab ID	SampleID	Date Received	Date Sampled	Sample Matrix	% Dry Weight	Exceptions/Comments (other than thermal preservation)
58517.01	B1	11/10/06	11/8/06	solid	94.5	Adheres to Sample Acceptance Policy
58517.02	A2	11/10/06	11/8/06	solid	99.6	Adheres to Sample Acceptance Policy
58517.03	A3	11/10/06	11/8/06	solid	99.7	Adheres to Sample Acceptance Policy
58517.04	F1	11/10/06	11/8/06	solid	99.8	Adheres to Sample Acceptance Policy
58517.05	N5	11/10/06	11/9/06	solid	98.5	Adheres to Sample Acceptance Policy
58517.06	N3	11/10/06	11/9/06	solid	99.6	Adheres to Sample Acceptance Policy
58517.07	O4	11/10/06	11/9/06	solid	98.6	Adheres to Sample Acceptance Policy
58517.08	FF-4	11/10/06	11/9/06	solid	100.0	Adheres to Sample Acceptance Policy
58517.09	O1	11/10/06	11/9/06	solid	99.9	Adheres to Sample Acceptance Policy
58517.1	N2	11/10/06	11/9/06	solid	99.1	Adheres to Sample Acceptance Policy
58517.11	P2	11/10/06	11/9/06	solid	99.8	Adheres to Sample Acceptance Policy
58517.12	P3	11/10/06	11/9/06	solid	99.8	Adheres to Sample Acceptance Policy
58517.13	DD-2	11/10/06	11/9/06	solid	99.7	Adheres to Sample Acceptance Policy
58517.14	P4	11/10/06	11/9/06	solid	96.9	Adheres to Sample Acceptance Policy
58517.15	H3	11/10/06	11/9/06	solid	98.7	Adheres to Sample Acceptance Policy
58517.16	L1	11/10/06	11/9/06	solid	99.8	Adheres to Sample Acceptance Policy
58517.17	L2	11/10/06	11/9/06	solid	99.8	Adheres to Sample Acceptance Policy
58517.18	L3	11/10/06	11/9/06	solid	99.8	Adheres to Sample Acceptance Policy
58517.19	K-2	11/10/06	11/9/06	solid	99.8	Adheres to Sample Acceptance Policy
58517.2	K-1	11/10/06	11/9/06	solid	99.9	Adheres to Sample Acceptance Policy
58517.21	J-1	11/10/06	11/9/06	solid	99.9	Adheres to Sample Acceptance Policy
58517.22	H-1	11/10/06	11/9/06	solid	99.8	Adheres to Sample Acceptance Policy
58517.23	I5	11/10/06	11/9/06	solid	99.9	Adheres to Sample Acceptance Policy
58517.24	I4	11/10/06	11/9/06	solid	99.9	Adheres to Sample Acceptance Policy

Samples were properly preserved and the pH measured when applicable unless otherwise noted. Analysis of solids for pH, Flashpoint, Ignitibility, Paint Filter, Corrosivity, Conductivity and Specific Gravity are reported on an "as received" basis.

All results contained in this report relate only to the above listed samples.

References include:
1) EPA 600/4-79-020, 1983
2) Standard Methods for Examination of Water and Wastewater : Inorganics, 19th Edition, 1995; Microbiology, 20th Edition, 1998
3) Test Methods for Evaluating Solid Waste SW 846 3rd Edition including updates IVA and IVB
4) Hach Water Analysis Handbook, 2nd edition, 1992

SAMPLE CONDITIONS PAGE

Eastern Analytical, Inc. ID#: 58517

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

Temperature upon receipt (°C): 4.9 **Received on ice or cold packs (Yes/No): Y**

Lab ID	SampleID	Date Received	Date Sampled	Sample Matrix	% Dry Weight	Exceptions/Comments (other than thermal preservation)
58517.25	J5	11/10/06	11/9/06	solid	99.9	Adheres to Sample Acceptance Policy
58517.26	J4	11/10/06	11/9/06	solid	99.9	Adheres to Sample Acceptance Policy
58517.27	J3	11/10/06	11/9/06	solid	99.9	Adheres to Sample Acceptance Policy

Samples were properly preserved and the pH measured when applicable unless otherwise noted. Analysis of solids for pH, Flashpoint, Ignitibility, Paint Filter, Corrosivity, Conductivity and Specific Gravity are reported on an "as received" basis.

All results contained in this report relate only to the above listed samples.

References include:

1) EPA 600/4-79-020, 1983
2) Standard Methods for Examination of Water and Wastewater : Inorganics, 19th Edition, 1995; Microbiology, 20th Edition, 1998
3) Test Methods for Evaluating Solid Waste SW 846 3rd Edition including updates IVA and IVB
4) Hach Water Analysis Handbook, 2nd edition, 1992

Case Narrative Report for EAI ID: 58517

SAMPLE RECEIPT

Samples received in this sample delivery group arrived at the laboratory with varying degrees of moisture content. The ice in the cooler used to chill the samples had melted during shipment and many sample jars were left sitting in the melted water. Although the client indicated that some of the samples may have been collected in a moist state there is also the possibility that some water may have infiltrated sample containers that were not tightly closed. No concrete appeared to have leaked outside of the containers, all standing water appeared clear. A list of the sample receipt condition is included in this report.

The client approved the following low temperature drying method to be used before sample analysis. Each sample was dried overnight in a low temperature (80 deg. C) overnight. Percent solid and PCB analysis was performed on the resulting sample.

TJC ID	Description
B1	Slurry
A2	Clumpy
F1	Clumpy
A3	Clumpy
FF4	Clumpy
N3	Clumpy
N5	Wet Mud
O4	Clumpy
01	Moist/Small Clumps
N2	Wet Clay
DD2	Moist
H3	Wet Clay
P4	Slurry
P2	Wet Clay
P3	Moist/Small Clumps
I4	Moist
L3	Moist/Small Clumps
I5	Moist/Small Clumps
J4	Moist
J5	Moist/Small Clumps
J3	Clumpy
J1	Moist
L2	Moist
K1	Moist
L1	Moist/Small Clumps
H1	Moist
K2	Moist/Small Clumps

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 58517

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

Sample ID:	B1	A2	A3	F1	N5	N3	O4	FF-4
Lab Sample ID:	58517.01	58517.02	58517.03	58517.04	58517.05	58517.06	58517.07	58517.08
Matrix:	solid	solid	solid	solid	solid	solid	solid	solid
Date Sampled:	11/8/06	11/8/06	11/8/06	11/8/06	11/9/06	11/9/06	11/9/06	11/9/06
Date Received:	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06
Units:	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Date of Extraction/Prep:	11/20/06	11/20/06	11/20/06	11/20/06	11/20/06	11/20/06	11/20/06	11/20/06
Date of Analysis:	11/22/06	11/22/06	11/22/06	11/22/06	11/22/06	11/22/06	11/22/06	11/22/06
Analyst:	MDM	MDM	MDM	MDM	MDM	MDM	MDM	MDM
Method:	8082	8082	8082	8082	8082	8082	8082	8082
Dilution Factor:	3	3	3	3	3	3	3	3
PCB-1016	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1221	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1232	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1242	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1248	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1254	**500**	< 100	**300**	**200**	< 100	**700**	< 100	< 100
PCB-1260	**500**	**100**	**200**	**200**	**900**	**900**	< 100	< 100
TMX (surr)	**60 %R**	**46 %R**	**64 %R**	**58 %R**	**65 %R**	**57 %R**	**51 %R**	**39 %R**
DCB (surr)	**52 %R**	**36 %R**	**56 %R**	**53 %R**	**51 %R**	**43 %R**	**56 %R**	**16 %R**

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 58517

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

Sample ID:	O1	N2	P2	P3	DD-2	P4	H3	L1
Lab Sample ID:	58517.09	58517.1	58517.11	58517.12	58517.13	58517.14	58517.15	58517.16
Matrix:	solid	solid	solid	solid	solid	solid	solid	solid
Date Sampled:	11/9/06	11/9/06	11/9/06	11/9/06	11/9/06	11/9/06	11/9/06	11/9/06
Date Received:	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06
Units:	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Date of Extraction/Prep:	11/20/06	11/20/06	11/20/06	11/20/06	11/20/06	11/20/06	11/20/06	11/21/06
Date of Analysis:	11/22/06	11/22/06	11/22/06	11/22/06	11/22/06	11/22/06	11/22/06	11/22/06
Analyst:	MDM	MDM	MDM	MDM	MDM	MDM	MDM	MDM
Method:	8082	8082	8082	8082	8082	8082	8082	8082
Dilution Factor:	3	2	3	3	3	3	2	3
PCB-1016	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1221	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1232	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1242	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1248	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1254	**200**	**200**	**100**	< 100	**200**	< 100	**17000**	**300**
PCB-1260	**100**	**300**	< 100	< 100	**200**	< 100	**10000**	**200**
TMX (surr)	**63 %R**	**48 %R**	**66 %R**	**127 %R**	**110 %R**	**91 %R**	**70 %R**	**70 %R**
DCB (surr)	**51 %R**	**36 %R**	**40 %R**	**80 %R**	**70 %R**	**88 %R**	**46 %R**	**49 %R**

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 58517

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

Sample ID:	L2	L3	K-2	K-1	J-1	H-1	I5	I4
Lab Sample ID:	58517.17	58517.18	58517.19	58517.2	58517.21	58517.22	58517.23	58517.24
Matrix:	solid	solid	solid	solid	solid	solid	solid	solid
Date Sampled:	11/9/06	11/9/06	11/9/06	11/9/06	11/9/06	11/9/06	11/9/06	11/9/06
Date Received:	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06
Units:	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Date of Extraction/Prep:	11/21/06	11/21/06	11/21/06	11/21/06	11/21/06	11/21/06	11/21/06	11/21/06
Date of Analysis:	11/23/06	11/23/06	11/23/06	11/23/06	11/23/06	11/23/06	11/23/06	11/23/06
Analyst:	MDM	MDM	MDM	MDM	MDM	MDM	MDM	MDM
Method:	8082	8082	8082	8082	8082	8082	8082	8082
Dilution Factor:	3	2	3	2	3	2	4	3
PCB-1016	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1221	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1232	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1242	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1248	< 100	< 100	< 100	< 100	< 100	< 100	< 100	< 100
PCB-1254	**500**	**1000**	**400**	**400**	**500**	**300**	**300**	**500**
PCB-1260	**600**	**1800**	**500**	**700**	**300**	**300**	**200**	**500**
TMX (surr)	**78 %R**	**53 %R**	**70 %R**	**50 %R**	**48 %R**	**74 %R**	**74 %R**	**70 %R**
DCB (surr)	**48 %R**	**38 %R**	**48 %R**	**35 %R**	**39 %R**	**36 %R**	**54 %R**	**46 %R**

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 58517

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

Sample ID:	J5	J4	J3
Lab Sample ID:	58517.25	58517.26	58517.27
Matrix:	solid	solid	solid
Date Sampled:	11/9/06	11/9/06	11/9/06
Date Received:	11/10/06	11/10/06	11/10/06
Units:	ug/kg	ug/kg	ug/kg
Date of Extraction/Prep:	11/21/06	11/21/06	11/21/06
Date of Analysis:	11/23/06	11/23/06	11/23/06
Analyst:	MDM	MDM	MDM
Method:	8082	8082	8082
Dilution Factor:	3	3	4
PCB-1016	< 100	< 100	< 100
PCB-1221	< 100	< 100	< 100
PCB-1232	< 100	< 100	< 100
PCB-1242	< 100	< 100	< 100
PCB-1248	< 100	< 100	< 100
PCB-1254	**500**	**200**	**500**
PCB-1260	**400**	**100**	**400**
TMX (surr)	**78 %R**	**74 %R**	**71 %R**
DCB (surr)	**54 %R**	**63 %R**	**63 %R**

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 58517

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

QC Narrative:

Samples were received with varying degrees of "moisture". Samples were dried overnight at 80 degrees Celsius per client request.

Dilution factors are elevated due to the sample mass used for analysis. There is no impact to the reporting limits.

Deviations from the Report:

"N3"	Parameter: "PCB-1254 "	Date of Analysis: "12/01/06 "	Dilution Factor: "2X "
"N3"	Parameter: "PCB-1260 "	Date of Analysis: "12/01/06 "	Dilution Factor: "2X "
"H3"	Parameter: "PCB-1254 "	Date of Analysis: "12/08/06 "	Dilution Factor: "100X "
"H3"	Parameter: "PCB-1260 "	Date of Analysis: "12/08/06 "	Dilution Factor: "100X "

The surrogate DCB in sample "FF-4" demonstrated recovery outside of the acceptance control limits. The batch QC samples demonstrated acceptable results. This low recovery is most likely attributed to surrogate loss during the soxhlet extraction process.

Surrogates taken from the INIT Runs PCB-1016_1260

Deviations from the Report:

"L2"	Parameter: "PCB-1254 "	Date of Analysis: "12/8/2006"	Dilution Factor: "2X "
"L2"	Parameter: "PCB-1260 "	Date of Analysis: "12/8/2006"	Dilution Factor: "2X "
"L3"	Parameter: "PCB-1254 "	Date of Analysis: "12/2/2006"	Dilution Factor: "10X "
"L3"	Parameter: "PCB-1260 "	Date of Analysis: "12/2/2006"	Dilution Factor: "10X "
"K-2"	Parameter: "PCB-1254 "	Date of Analysis: "12/2/2006"	Dilution Factor: "2X "
"K-2"	Parameter: "PCB-1260 "	Date of Analysis: "12/2/2006"	Dilution Factor: "2X "
"K-1"	Parameter: "PCB-1254 "	Date of Analysis: "12/2/2006"	Dilution Factor: "2X "
"K-1"	Parameter: "PCB-1260 "	Date of Analysis: "12/2/2006"	Dilution Factor: "2X "
"H-1"	Parameter: "PCB-1254 "	Date of Analysis: "12/2/2006"	Dilution Factor: "2X "
"H-1"	Parameter: "PCB-1260 "	Date of Analysis: "12/2/2006"	Dilution Factor: "2X "

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 58517 **Batch ID:** 732635-46864/S112006PCB1

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

QC Report

Parameter Name	Blank	LCS	LCS Dup	Units	Date of Analysis	Method
PCB-1016	< 100	< 100 (77 %R)	< 100 (68 %R) (12 RPD)	ug/kg	11/21/06	8082
PCB-1221	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/21/06	8082
PCB-1232	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/21/06	8082
PCB-1242	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/21/06	8082
PCB-1248	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/21/06	8082
PCB-1254	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/21/06	8082
PCB-1260	< 100	< 100 (72 %R)	< 100 (66 %R) (9 RPD)	ug/kg	11/21/06	8082
TMX (surr)	54 %R	68 %R	49 %R	% Rec	11/21/06	8082
DCB (surr)	65 %R	60 %R	55 %R	% Rec	11/21/06	8082

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 58517 **Batch ID:** 732636-50575/S112106PCB1

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

QC Report

Parameter Name	Blank	LCS	LCS Dup	Units	Date of Analysis	Method
PCB-1016	< 100	< 100 (69 %R)	< 100 (80 %R) (15 RPD)	ug/kg	11/22/06	8082
PCB-1221	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/22/06	8082
PCB-1232	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/22/06	8082
PCB-1242	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/22/06	8082
PCB-1248	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/22/06	8082
PCB-1254	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	11/22/06	8082
PCB-1260	< 100	< 100 (64 %R)	< 100 (81 %R) (23 RPD)	ug/kg	11/22/06	8082
TMX (surr)	63 %R	56 %R	74 %R	% Rec	11/22/06	8082
DCB (surr)	64 %R	49 %R	62 %R	% Rec	11/22/06	8082

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 58517 **Batch ID:** 732635-46864/S112006PCB1

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

PCB QA/QC and Narrative Report

Matrix:	Aqueous	Solid
Units:	%	%
EPA Method:	8082	8082
Aroclors 1016-1260	30-150	30-150
TMX(Surr)	30-150	30-150
DCB(Surr)	30-150	30-150

Samples were extracted and analyzed within holding time limits.
Instrumentation was calibrated in accordance with the method requirements.
The associated method blank(s) were free of contamination at the reporting limit.
All samples met the above stated criteria for surrogate recovery.
The associated Matrix Spike(s) and/or Laboratory Control Sample(s) met the above stated criteria.
There were no exceptions in the analyses, unless noted.

Chain-of-Custody Record

Bold Fields Required. Please Circle Requested Analysis.

58517

13

Sample I.D.	Sampling Date/Time *If Composite, Indicate Start Date/Time	Matrix (see below)	Grab/*Composite	VOC: NH524.2 Full List 524.2 / 524.2 BTEX 524.2 MTBE only	VOC: NH8260B Full List 8260B / 8021B VTICs 624	VOC: 8021B BTEX HALOS	VOC: 8015B GRO MEGRO MAVPH	SVOC: 8270C 625 SVTICs / ABN A BN PAH	SVOC: TPH8100 L1 L2	SVOC: 8015B DRO MEDRO MAEPH	SVOC: 608 PEST/PCB / PEST 8081A (PCB 8082)	Oil & Grease 1664 TPH 1664	TCLP: TCLP 1311 ABN Metals / VOC Pest Herb	Metals: Dissolved Metals (List Below)	Metals: Total Metals (List Below)	Inorganics: TS TSS TDS Spec. Con.	Inorganics: Br Cl F SO_4 / NO_2 NO_3 NO_2/NO_3	Inorganics: BOD CBOD T. Alk.	Inorganics: TKN NH_3 T. Phos.	Inorganics: pH T. Res. Chlorine	Inorganics: COD Phenols TOC	Inorganics: Total Cyanide Total Sulfide	Inorganics: Reactive Cyanide Reactive Sulfide / Flashpoint Ignitability	Micro: T. Coliform E. Coli / F. Coliform	Micro: Enterococci Heterotrophic Plate Count	Other	Other	Other	# of Containers	Notes MeOH Vial #
E4	11/8/06 14:55										X																		1	
F4	15:14										X																		1	
E5	15:05										X																		1	
F5	11/8/06 15:11										X																		1	
F3	15:24										X																		1	
~~E6~~ DUP-1	12:00										X																		1	
~~E7~~ DUP-2	13:00										X																		1	
* B1	11:36										X																		1	
* A2	10:32										X																		1	
B2	11:15										X																		1	

Matrix: A-Air; S-Soil; GW-Ground Water; SW-Surface Water; DW-Drinking Water; WW-Waste water

Preservative: H-HCL; N-HNO_3; S-H_2SO_4; Na-NaOH; M-MEOH

Project Manager: Rhonda Kay

Company:

Address:

City: **State:** **Zip:**

Phone: **Ext.:**

Fax:

E-Mail:

Site Name:

Project #:

State: NH MA ME VT **Other:**

Is Your Project RGP? Y / N

Quote #: **PO #:**

Date Needed:

QA/QC Reporting Level

A B C

OR

MA MCP

Presumptive Certainty

Reporting Options

Prelims: Yes or No

If Yes: Fax or PDF

Electronic Options

No Fax E-Mail PDF Equis

Temp. 4.9 °C

ICE? (Yes) No

Metals: 8 RCRA 13 PP Fe, Mn Pb, Cu

Other Metals:

Dissolved Metals Field Filtered? Yes No

Notes: (ie: Special Detection Limits, Billing Info, If Different)

Concrete Samples

*EAI SRB # 58517

Sampler(s): Rhonda Kay Rhonda Kay

Nicolas Bond 11/8/06 4:15 [signature]

Relinquished By: **Date:** **Time:** **Received By:**

11/10/06 14:15 [signature]

Relinquished By: **Date:** **Time:** **Received By:**

Relinquished By: **Date:** **Time:** **Received By:**

Chain-of-Custody Record

For 1

58517

14

Bold Fields Required. Please Circle Requested Analysis.

Sample I.D.	Sampling Date/Time *If Composite, Indicate Start Date/Time	Matrix (see below)	Grab/*Composite	VOC: NH524.2 Full List 524.2 / 524.2 BTEX 524.2 MTBE only	VOC: NH8260B Full List 8260B / 8021B VTICs 624	VOC: 8021B BTEX HALOS	VOC: 8015B GRO MEGRO MAVPH	SVOC: 8270C 625 SVTICs / ABN A BN PAH	SVOC: TPH8100 L1 L2	SVOC: 8015B DRO MEDRO MAEPH	SVOC: 608 Pest/PCB / Pest 8081A PCB 8082	SVOC: Oil & Grease 1664 TPH 1664	TCLP: TCLP 1311 ABN Metals / VOC Pest Herb	Metals: Dissolved Metals (List Below)	Metals: Total Metals (List Below)	Inorganics: TS TSS TDS Spec. Cond.	Inorganics: Br Cl F SO_4 / NO_2 NO_3 NO_2/NO_3	Inorganics: BOD CBOD T. Alk.	Inorganics: TKN NH_3 T. Phos.	Inorganics: pH T. Res. Chlorine	Inorganics: COD Phenols TOC	Inorganics: Total Cyanide Total Sulfide	Inorganics: Reactive Cyanide Reactive Sulfide / Flashpoint Ignitability	Micro: T. Coliform E. Coli / E. Coliform	Micro: Enterococci Heterotrophic Plate Count	Other	Other	Other	# of Containers	Notes MeOH Vial #
A3 *	11/8/06 10:44										X																		1	
B3	11:00										X																		1	
C1	12:19										X																		1	
E1	14:37										X																		1	
C2	13:00										X																		1	
B5	14:17										X																		1	
C5	14:13										X																		1	
B4	14:22										X																		1	
B1	14:32										X																		1	
C4	14:09										X																		1	

Matrix: A-Air; S-Soil; GW-Ground Water; SW-Surface Water; DW-Drinking Water; WW-Waste water

Preservative: H-HCL; N-HNO_3; S-H_2SO_4; Na-NaOH; M-MEOH

Project Manager: Rhonda Kay Rhonda Kay

Company: The Johnson Company

Address: 100 State St., Suite 600

City: Montpelier State: VT Zip: 05602

Phone: 802-229-4600 Ext.:

Fax: 802-229-5876

E-Mail: RTK@jcomail.com

Site Name: Jones & Lamson

Project #: 3-1928-5

State: NH MA ME (VT) Other:

Is Your Project RGP? Y / N

Quote #: PO #:

Date Needed: 11/25/06

QA/QC Reporting Level: A (B) C OR MA MCP Presumptive Certainty

Reporting Options: Prelims: Yes or No; If Yes: Fax or PDF

Electronic Options: No Fax (E-Mail) PDF Equis

Temp. 4.9 °C ICE? (Yes) No

Sampler(s): Rhonda Kay Rhonda Kay

Relinquished By:	Date:	Time:	Received By:
Rhonda Kay	11/8/06	4:15	[illegible]
	11/10/06	1415	[illegible]

Metals: 8 RCRA 13 PP Fe, Mn Pb, Cu

Other Metals:

Dissolved Metals Field Filtered? Yes No

Notes: (ie: Special Detection Limits, Billing Info, If Different)

Corrected Sample

* = EAI SRB# 58517

Page 3 of 10

CHAIN-OF-CUSTODY RECORD

REQUESTED ANALYSIS

FOR LAB 58517

ITEM # (For Lab Use Only)	SAMPLE I.D.	SAMPLING DATE/TIME	MATRIX (A–Air S–Soil GW–Ground Water SW–Surface Water DW–Drinking Water WW–Waste Water ☑ Other)	VOC: ☐524.2	VOC: ☐524.2 BTEX ☐524.2 MTBE ONLY	VOC: ☐INR 8260B ☐INR 8260B FULL LIST ☐8260B	VOC: ☐8021B AROMATICS	VOC: ☐8021B HALOS	VOC: ☐624 ☐601/602 ☐601 ☐602	VOC: ☐NEWMAR/EMAR/EMAR	VOC: ☐MEGRO ☐NWGRO ☐MAPPH	SVOC: ☐8270C ☐625 ☐SVOLIS	SVOC: ☐ABN ☐OA ☐BNA ☐PAH	SVOC: ☐TPH LEVEL I ☐TPH FINGERPRINT	SVOC: ☐NEPDRO ☐NWDRO ☐MAEPH	SVOC: ☐8081A/PEST ☐608 ☐PEST ☐PCB	SVOC: ☐OIL & GREASE 1664 ☐TPH 1664	TCLP: ☐TCLP 1311 ☐ABN ☐METALS	TCLP: ☐TOC ☐PEST ☐SVOC-HERB	METALS: ☐DISSOLVED METALS (LIST BELOW)	METALS: ☐TOTAL METALS (LIST BELOW)	INORGANICS: ☐TDS ☐TSS ☐TVS ☐TS	INORGANICS: ☐BOD ☐COD ☐TOC ☐NH3 ☐NO2 ☐NO3 ☐NO2/NO3	INORGANICS: ☐CN ☐CL ☐F ☐SO4	INORGANICS: ☐PH ☐SPEC. CONDUCTANCE ☐TURBIDITY	INORGANICS: ☐BOD ☐CBOD	INORGANICS: ☐T. ALK ☐BICARB. ALK ☐CARB. ALK	INORGANICS: ☐TKN ☐NH3 ☐T. PHOS.	INORGANICS: ☐ORTHO PHOS. ☐T. RES. CHLORINE	INORGANICS: ☐COD ☐PHENOLS ☐TOC	INORGANICS: ☐TOTAL CHLORIDE ☐TOTAL SULFIDE	INORGANICS: ☐REACTIVE CYANIDE ☐REACTIVE SULFIDE	INORGANICS: ☐CHLOROPHYLL ☐NITROGEN/NITRATE	OTHER: ☐T. COLIFORM ☐E. COLI	OTHER: ☐T. COLIFORM ☐E. COLIFORM	OTHER: ☐T. STREP ☐HETEROTROPHIC	OTHER	OTHER	# OF CONTAINERS	NOTES (MeOH Vial #)
	G1	11/8/06 15:47	Concrete													✓																								1	
	G2	11/8/06 15:52														✓																									
	G3	11/8/06 15:57														✓																									
	G4	11/8/06 16:05														✓																									
	G5	11/8/06 16:08														✓																									
	F1 *	11/8/06 15:41														✓																									
	F2	11/8/06 15:35														✓																									
	DUP-3	11/8/06 14:00														✓																									
	CSN Floor	11/9/06 9:30														✓																									
	CSW Wall	11/9/06 9:16														✓																									

PRESERVATIVE: H-HCl; N-HNO_3; S-H_2SO_4; Na-NaOH; M-MEOH

PROJECT MANAGER Rhonda Kay
COMPANY The Johnson Company
ADDRESS 100 State St.
CITY Montpelier STATE VT ZIP 05602
PHONE 802-229-4600 EXT
FAX 802-229-5876
E-MAIL RTK@jcomail.com
SITE NAME Jones Lamson
PROJECT # 3-1928-5
STATE: ☐NH ☐MA* ☐ME ☑VT ☐OTHER
☑SITE INVESTIGATION ☐SITE REMEDIATION
☐WASTE CHARACTERIZATION/PROFILE ☑SITE HISTORICALLY CONTAMINATED

☐8 RCRA METALS ☐Fe, Mn ☐13 PP METALS
OTHER METALS
DISSOLVED METALS FIELD FILTERED? ☐YES ☐NO
NOTES: (IE: SPECIAL DETECTION LIMITS, BILLING INFO. IF DIFFERENT)

* = EAI SRB# 58517

RESULTS NEEDED BY (ENTER PREFERRED DATE)
(GUARANTEED RAPID TURNAROUND NEEDS PRE-APPROVAL)
QA/QC REPORTING LEVEL ☐A ☑B ☐C ☐MA DATA ENHANCEMENT PACKAGE*
REPORTING OPTIONS ☑HARD COPY ☐FAX ELECTRONIC ☑E-MAIL ☐DISK
QUOTE #
P.O. #
SAMPLER(S) Noelia Báez, Rodrigo Báez, Rhonda
RELINQUISHED BY / DATE 11/9/06 TIME 430 RECEIVED BY
RELINQUISHED BY DATE 11/10/06 TIME 1415 RECEIVED BY
RELINQUISHED BY DATE TIME RECEIVED BY

FOR LAB USE ONLY
ADHERED TO EPA PROTOCOL ☐YES ☐NO (SEE ATTACHED)
TEMP. 4.9 °C
ICE? ☑YES ☐NO
CUSTODY SEAL INTACT? ☐YES ☐NO

eastern analytical, inc.
professional laboratory services
25 CHENELL DRIVE | CONCORD, NH 03301 | TEL: 603.228.0525 | 1.800.287.0525 | FAX: 603.228.4591 | E-MAIL: CUSTOMER_SERVICE@EAILABS.COM | WWW.EAILABS.COM

(WHITE: ORIGINAL GREEN: PROJECT MANAGER)

Chain-of-Custody Record

For Lab

58517

16

Bold Fields Required. Please Circle Requested Analysis.

Sample I.D.	Sampling Date/Time *If Composite, Indicate Start Date/Time	Matrix (see below)	Grab/*Composite	VOC: NH524.2 Full List 524.2 524.2 BTEX 524.2 MTBE only	VOC: NHB260B Full List 8260B 8021B VTICs 624	VOC: 8021B BTEX HALOS	VOC: 8015B GRO MEGRO MAVPH	SVOC: 8270C 625 SVTICs ABN A BN PAH	SVOC: TPH8100 L1 L2	SVOC: 8015B DRO MEDRO MAEPH	SVOC: 608 PEST/PCB PCB 8082 PEST 8081A	Oil & Grease 1664 TPH 1664	TCLP 1311 ABN Metals VOC Pest Herb	Dissolved Metals (list below)	Total Metals (list below)	Inorganics: TS TSS TDS Spec. Con.	Inorganics: Br Cl F SO_4 NO_2 NO_3 NO_2/NO_3	Inorganics: BOD CBOD T. Alk.	Inorganics: TKN NH_3 T. Phos.	Inorganics: pH T. Res. Chlorine	Inorganics: COD Phenols TOC	Inorganics: Total Cyanide Total Sulfide	Inorganics: Reactive Cyanide Reactive Sulfide Flashpoint Ignitability	Micro: T. Coliform E. Coli	Micro: F. Coliform Enterococci Heterotrophic Plate Count	Other	Other	Other	# of Containers	Notes MeOH Vial #
L5	11/9/06 11:26										X																		1	
L4	11:30										X																		1	
M5	11:36										X																		1	
M4	11:42										X																		1	
N5 *	11:49										X																		1	
N4	11:53										X																		1	
N3 *	11:56										X																		1	
O3	11:59										X																		1	
O5	12:03										X																		1	
O4 *	12:06										X																		1	

Matrix: A-Air; S-Soil; GW-Ground Water; SW-Surface Water; DW-Drinking Water; WW-Waste water

Preservative: H-HCL; N-HNO_3; S-H_2SO_4; Na-NaOH; M-MEOH

Project Manager: Rhonda Kay

Company: The Johnson Company

Address: 100 State Street Suite 600

City: Montpelier State: VT Zip: 05602

Phone: 802-229-4600 Ext.:

Fax:

E-Mail:

Site Name: Jones Johnson

Project #: 3928-5

State: NH MA ME (VT) Other:

Is Your Project **RGP**? Y / N

Quote #: PO #:

Date Needed: 11/24/06

QA/QC Reporting Level: A (B) C

OR

MA MCP

Presumptive Certainty

Reporting Options: Prelims: Yes or No

If Yes: Fax or PDF

Electronic Options: No Fax E-Mail PDF Equis

Temp. 4.9 °C

Ice? (Yes) No

Sampler(s): Noelia Baez Rodriguez Rhonda Kay

Relinquished By:	Date:	Time:	Received By:
Rhonda Kay	11/9/06	15:30	
	11/10/06	1415	[illegible]
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

Metals: 8 RCRA 13 PP Fe, Mn Pb, Cu

Other Metals:

Dissolved Metals Field Filtered? Yes No

Notes: (ie: Special Detection Limits, Billing Info, If Different)

Sample Concrete

*=EAI SRB# 58517

Chain-of-Custody Record

58517

Bold Fields Required. Please Circle Requested Analysis.

Sample I.D.	Sampling Date/Time *If Composite, Indicate Start Date/Time	Matrix (see below)	Grab/*Composite	VOC: NH524.2 Full List 524.2 / 524.2 BTEX 524.2 MTBE only	VOC: NH8260B Full List 8260B / 8021B VOCs 624	VOC: 8021B BTEX Halos	VOC: 8015B GRO MEGRO MAVPH	SVOC: 8270C 625 SVOCs / ABN A BN PAH	SVOC: TPH8100 L1 L2	SVOC: 8015B DRO MEDRO MAEPH	SVOC: 608 Pest/PCB / Pest 8081A PCB 8082	SVOC: Oil & Grease 1664 TPH 1664	TCLP: TCLP 1311 ABN Metals / VOC Pest Herb	Metals: Dissolved Metals (List Below)	Metals: Total Metals (List Below)	Inorganics: TS TSS TDS Spec. Con.	Inorganics: Br Cl F SO_4 / NO_2 NO_3 NO_2/NO_3	Inorganics: BOD CBOD T. Alk.	Inorganics: TKN NH_3 T. Phos.	Inorganics: pH T. Rel. Chlorine	Inorganics: COD Phenols TOC	Inorganics: Total Cyanide Total Sulfide	Inorganics: Reactive Cyanide Reactive Sulfide / Flashpoint Ignitability	Micro: T. Coliform E. Coli / E. Coliform	Micro: Enterococci Heterotrophic Plate Count	Other	Other	Other	# of Containers	Notes MeOH Vial #
CSFloor	11/09/06 9:20										1																		1	
CSWall	11/09/06 9:10										1																		1	
FF-1	11/9/06 08:18										1																		1	
FF-2	11/9/06 8:26										1																		1	
FF-3	11/9/06 8:30										1																		1	
FF-4 *	11/9/06 8:34										1																		1	
GG1	11/9/06 8:54										1																		1	
GG2	11/9/06 8:52										1																		1	
GG3	11/9/06 8:50										1																		1	

Matrix: A-Air; S-Soil; GW-Ground Water; SW-Surface Water; DW-Drinking Water; WW-Waste water

Preservative: H-HCL; N-HNO_3; S-H_2SO_4; Na-NaOH; M-MEOH

Project Manager: Rhonda Kay

Company: The Johnson Company

Address:

City: State: Zip:

Phone: Ext.:

Fax:

E-Mail:

Site Name: Jones & Lamson

Project #: 3-1928-5

State: NH MA ME VT Other:

Is Your Project **RGP**? Y / N

Quote #: PO #:

Date Needed: 11/24/06

QA/QC Reporting Level: A B C OR MA MCP Presumptive Certainty

Reporting Options: Prelims: Yes or No; If Yes: Fax or PDF

Electronic Options: No Fax E-Mail PDF Equis

Temp. 4.9 °C

Ice? Yes No

Sampler(s): Rhonda Kay / [illegible]

Relinquished By: [illegible] Date: 11/9/06 Time: 4:30 Received By:

Relinquished By: Date: 11/10/06 Time: 1415 Received By: [illegible]

Relinquished By: Date: Time: Received By:

Metals: 8 RCRA 13 PP Fe, Mn Pb, Cu

Other Metals:

Dissolved Metals Field Filtered? Yes No

Notes: (ie: Special Detection Limits, Billing Info, If Different)

* = EAI SRB # ~~518~~ 58517

Chain-of-Custody Record

For Lab

58517

18

Bold Fields Required. Please Circle Requested Analysis.

Sample I.D.	Sampling Date/Time *If Composite, Indicate Start Date/Time	Matrix (see below)	Grab/*Composite	VOC: NHS24.2 Full List 524.2 524.2 BTEX 524.2 MTBE only	VOC: NH8260B Full List 8260B 8021B VTICs 624	VOC: 8021B BTEX HALOS	VOC: 8015B GRO MEGRO MAYPH	SVOC: 8270C 625 SVTICs ABN A BN PAH	SVOC: TPH8100 L1 L2	SVOC: 8015B DRO MEDRO MAEPH	SVOC: 608 PEST/PCB PEST 8081A PCB 8082	SVOC: Oil & Grease 1664 TPH 1664	TCLP: TCLP 1311 ABN Metals VOC Pest Herb	Metals: Dissolved Metals (List Below)	Metals: Total Metals (List Below)	Inorganics: TS TSS TDS Spec. Con.	Inorganics: Br Cl F SO_4 NO_2 NO_3 NO_2/NO_3	Inorganics: BOD CBOD T. Alk.	Inorganics: TKN NH_3 T. Phos.	Inorganics: pH T. Res. Chlorine	Inorganics: COD Phenols TOC	Inorganics: Total Cyanide Total Sulfide	Inorganics: Reactive Cyanide Reactive Sulfide Flashpoint Ignitability	Micro: T. Coliform E. Coli F. Coliform	Micro: Enterococci Heterotrophic Plate Count	Other	Other	Other	# of Containers	Notes MeOH Vial #
DD 1	11/9/06 1:43										X																		1	
EE 1	1:45										X																		1	
Q2	1:47										X																		1	
O2	1:49										X																		1	
O1 *	1:51										X																		1	
N1	1:53										X																		1	
N2 *	1:55										X																		1	
M-3	1:57										X																		1	
M-2	1:59										X																		1	
M-1	2:01										X																		1	

Matrix: A-Air; S-Soil; GW-Ground Water; SW-Surface Water; DW-Drinking Water; WW-Waste water

Preservative: H-HCL; N-HNO_3; S-H_2SO_4; Na-NaOH; M-MEOH

Project Manager: Rhonda Kay

Company: The Johnson Company

Address:

City: State: VT Zip:

Phone: Ext.:

Fax:

E-Mail:

Site Name: Jones & Johnson

Project #: 319285

State: NH MA ME (VT) Other:

Is Your Project **RGP**? Y / N

Quote #: PO #:

Date Needed: 11/24/06

QA/QC Reporting Level: A (B) C

OR

MA MCP Presumptive Certainty

Reporting Options: Prelims: Yes or No

If Yes: Fax or PDF

Electronic Options: No Fax E-Mail PDF Equis

Temp. 4.9 °C

Ice? (Yes) No

Sampler(s): Noelia Báez Rodriguez / Rhonda Kay

Relinquished By: Rhonda Kay Date: 11/9/06 Time: 15:30 Received By:

Relinquished By: Date: 11/10/06 Time: 1415 Received By: [signature]

Relinquished By: Date: Time: Received By:

Metals: 8 RCRA 13 PP Fe, Mn Pb, Cu

Other Metals:

Dissolved Metals Field Filtered? Yes No

Notes: (ie: Special Detection Limits, Billing Info, If Different)

Concrete Samples

* = EAI SRB# 58517

Chain-of-Custody Record

58517

19

Bold Fields Required. Please Circle Requested Analysis.

Sample I.D.	Sampling Date/Time *If Composite, Indicate Start Date/Time	Matrix (see below)	Grab/*Composite	VOC: NH524.2 Full List 524.2 / 524.2 BTEX 524.2 MTBE only	VOC: NH8260B Full List 8260B / 8021B VOCs 624	VOC: 8021B BTEX Halos	VOC: 8015B GRO Megro MAVPH	SVOC: 8270C 625 SVOCs / ABN A BN PAH	SVOC: TPH8100 L1 L2	SVOC: 8015B DRO Medro MAEPH	SVOC: 608 Pest/PCB / Pest 8081A PCB 8082	SVOC: Oil & Grease 1664 TPH 1664	TCLP: TCLP 1311 ABN Metals / VOC Pest Herb	Metals: Dissolved Metals (list below)	Metals: Total Metals (list below)	Inorganics: TS TSS TDS Spec. Con.	Inorganics: Br Cl F SO_4 NO_3 NO_3 NO_2/NO_3	Inorganics: BOD CBOD T. Alk.	Inorganics: TKN NH_3 T. Phos.	Inorganics: pH T. Res. Chlorine	Inorganics: COD Phenols TOC	Inorganics: Total Cyanide Total Sulfide	Inorganics: Reactive Cyanide Reactive Sulfide Flashpoint Ignitability	Micro: T. Coliform E. Coli / E. Coliform	Micro: Enterococci Heterotrophic Plate Count	Other	Other	Other	# of Containers	Notes MeOH Vial #
Q1	11/9/06 12:10										X																			
* P2	12:16										X																			
* P3	12:19										X																			
EE2	12:24										X																			
* DD-2	12:27										X																			
CC-2	12:33										X																			
Dup-4	12:00										X																			
CC-1	12:36										X																			
* P4	1:39										X																			
P5	1:41										X																			

Matrix: A-Air; S-Soil; GW-Ground Water; SW-Surface Water; DW-Drinking Water; WW-Waste water

Preservative: H-HCL; N-HNO_3; S-H_2SO_4; Na-NaOH; M-MEOH

Project Manager: Rhonda Kay

Company: The Johnson Company

Address: 100 State St., Suite 600

City: Montpelier State: VT Zip: 05602

Phone: 802-229-4600 Ext.:

Fax: 802-229-5876

E-Mail: RTK@jcomail.com

Site Name: Jones & Lamson

Project #: 3-1928-5

State: NH MA ME (VT) Other:

Is Your Project RGP? Y / N

Quote #: PO #:

Date Needed: 11/24/06

QA/QC Reporting Level: A (B) C OR MA MCP Presumptive Certainty

Reporting Options: Prelims (Yes) or No; If Yes: Fax or (PDF)

Electronic Options: No Fax (E-Mail) PDF Equis

Temp. 4.9 °C

Ice? (Yes) No

Sampler(s): Nelia Báez Rodríguez / Rhonda Kay

Relinquished By:	Date:	Time:	Received By:
Rhonda Kay	11/9/06	15:30	
	11/10/06	1415	[illegible]
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

Metals: 8 RCRA 13 PP Fe, Mn Pb, Cu

Other Metals:

Dissolved Metals Field Filtered? Yes No

Notes: (ie: Special Detection Limits, Billing Info, If Different)

Samples Concrete

* = EAI SRB # 58517

Chain-of-Custody Record

58517

20

Bold Fields Required. Please Circle Requested Analysis.

Sample I.D.	Sampling Date/Time *If Composite, Indicate Start Date/Time	Matrix (see below)	Grab/*Composite	VOC: NH524.2 Full List 524.2 / 524.2 BTEX / 524.2 MTBE only	VOC: NH8260B Full List 8260B / 8021B VTICs 624	VOC: 8021B BTEX Halos.	VOC: 8015B GRO MEGRO MAVPH	SVOC: 8270C 625 SVTICs / ABN A BN PAH	SVOC: TPH8100 L1 L2	SVOC: 8015B DRO MEDRO MAEPH	SVOC: 608 Pest/PCB / Pest 8081A PCB 8082	Oil & Grease 1664 TPH 1664	TCLP: TCLP 1311 ABN Metals / VOC Pest Herb	Metals: Dissolved Metals (List Below)	Metals: Total Metals (List Below)	Inorganics: TS TSS TDS Spec. Con.	Inorganics: Br Cl F SO_4 / NO_2 NO_3 NO_2/NO_3	Inorganics: BOD CBOD T. Alk.	Inorganics: TKN NH_3 T. Phos.	Inorganics: pH T. Res. Chlorine	Inorganics: COD Phenols TOC	Inorganics: Total Cyanide Total Sulfide	Inorganics: Reactive Cyanide Reactive Sulfide / Flashpoint Ignitability	Micro: T. Coliform E. Coli / E. Coliform	Micro: Enterococci Heterotrophic Plate Count	Other	Other	Other	# of Containers	Notes MeOH Vial #
H2	11/9/06 2:23										X																		1	
* H3	2:25										X																		1	

Matrix: A-Air; S-Soil; GW-Ground Water; SW-Surface Water; DW-Drinking Water; WW-Waste water

Preservative: H-HCL; N-HNO_3; S-H_2SO_4; Na-NaOH; M-MEOH

Project Manager: Rhonda Kay

Company: The Dunson Company

Address: 100 State Street

City: Montpelier State: VT Zip: 05602

Phone: 802 229 4600 Ext.:

Fax:

E-Mail:

Site Name: Sones & Lamson

Project #: 319285

State: NH MA ME (VT) Other:

Is Your Project RGP? Y / N

Quote #: PO #:

Date Needed: 11/24/06

QA/QC Reporting Level: A (B) C

OR

MA MCP Presumptive Certainty

Reporting Options: Prelims: Yes or No; If Yes: Fax or PDF

Electronic Options: No Fax E-Mail PDF Equis

Temp. 4.9 °C

Ice? (Yes) No

Sampler(s): Noelia Báez Rhonda Kay

Relinquished By:	Date:	Time:	Received By:
Rhonda Kay	11/9/06	15:30	
	11/10/06	1415	[illegible]

Metals: 8 RCRA 13 PP Fe, Mn Pb, Cu

Other Metals:

Dissolved Metals Field Filtered? Yes No

Notes: (ie: Special Detection Limits, Billing Info, If Different)

Concrete Sample

* = EAI SRB# 38517

Chain-of-Custody Record

For Lab Use Only: 58517

Bold Fields Required. Please Circle Requested Analysis.

Sample I.D.	Sampling Date/Time *If Composite, Indicate Start Date/Time	Matrix (see below)	Grab/*Composite	VOC: NH524.2 Full List 524.2 / 524.2 BTEX 524.2 MTBE only	VOC: NH8260B Full List 8260B / 8021B VTICs 624	VOC: 8021B BTEX HALOS	VOC: 8015B GRO MEGRO MAYPH	SVOC: 8270C 625 SVTICs / ABN A BN PAH	SVOC: TPH8100 L1 L2	SVOC: 8015B DRO MEDRO MAEPH	SVOC: 608 PEST/PCB / PEST 8081A PCB 8082	SVOC: Oil & Grease 1664 TPH 1664	TCLP: TCLP 1311 / VOC ABN Pest Metals Herb	Metals: Dissolved Metals (List Below)	Metals: Total Metals (List Below)	Inorganics: TS TSS TDS Spec. Cor.	Inorganics: Br Cl F SO_4 NO_2 NO_3 NO_2/NO_3	Inorganics: BOD CBOD T. Alk.	Inorganics: TKN NH_3 T. Phos.	Inorganics: pH T. Res. Chlorine	Inorganics: COD Phenols TOC	Inorganics: Total Cyanide Total Sulfide	Inorganics: Reactive Cyanide Reactive Sulfide Flashpoint Ignitability	Micro: T. Coliform E. Coli E. Coliform	Micro: Enterococci Heterotrophic Plate Count	Other	Other	Other	# of Containers	Notes MeOH Vial #
* L-1	11/9/06 2:03										X																		1	
* L2	2:05										X																		1	
* L3	2:07										X																		1	
* K-2	2:09										X																		1	
* K-1	2:11										X																		1	
* J-1	2:13										X																		1	
J-2	2:15										X																		1	
I-2	2:17										X																		1	
T-1	2:19										X																		1	
* H-1	2:21										X																		1	

Matrix: A-Air; S-Soil; GW-Ground Water; SW-Surface Water; DW-Drinking Water; WW-Waste water

Preservative: H-HCL; N-HNO_3; S-H_2SO_4; Na-NaOH; M-MEOH

Project Manager: Rhonda Kay

Company: The Johnson Company

Address:

City: State: VT Zip:

Phone: Ext.:

Fax:

E-Mail:

Site Name:

Project #:

State: NH MA ME (VT) Other:

Is Your Project RGP? Y / N

Quote #: PO #:

Date Needed: 11/24/06

QA/QC Reporting Level: A (B) C

OR

MA MCP

Presumptive Certainty

Reporting Options: Prelims: Yes or No

If Yes: Fax or PDF

Electronic Options: No Fax E-Mail PDF Equis

Temp. 4.9 °C

Ice? (Yes) No

Sampler(s): Noelia Baez Rodriguez / Rhonda Kay

Relinquished By:	Date:	Time:	Received By:
Rhonda Kay	11/9/06	15:30	
	11/10/06	1415	Jacqueline
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

Metals: 8 RCRA 13 PP Fe, Mn Pb, Cu

Other Metals:

Dissolved Metals Field Filtered? Yes No

Notes: (ie: Special Detection Limits, Billing Info, If Different)

Concrete Samples

* = EAI SRB# 58517

Chain-of-Custody Record

For Lab Use Only: 58517

22

Bold Fields Required. Please Circle Requested Analysis.

Sample I.D.	Sampling Date/Time *If Composite, Indicate Start Date/Time	Matrix (see below)	Grab/*Composite	VOC: NH524.2 Full List 524.2 / 524.2 BTEX 524.2 MTBE only	VOC: NH8260B Full List 8260B / 8021B VTICs 624	VOC: 8021B BTEX Halos	VOC: 8015B GRO MEGRO MAVPH	SVOC: 8270C 625 SVTICs / ABN A BN PAH	SVOC: TPH8100 LI L2	SVOC: 8015B DRO MEDRO MAEPH	SVOC: 608 PEST/PCB / PEST 8081A PCB 8082	SVOC: Oil & Grease 1664 TPH 1664	TCLP: TCLP 1311 ABN Metals / VOC Pest Herb	Metals: Dissolved Metals (list below)	Metals: Total Metals (list below)	Inorganics: TS TSS TDS Spec. Con.	Inorganics: Br Cl F SO_4 / NO_2 NO_3 NO_2/NO_3	Inorganics: BOD CBOD T. Alk.	Inorganics: TKN NH_3 T. Phos.	Inorganics: pH T. Rel Chlorine	Inorganics: COD Phenols TOC	Inorganics: Total Cyanide Total Sulfide	Inorganics: Reactive Cyanide Reactive Sulfide / Flashpoint Ignitability	Micro: T. Coliform E. Coli / E. Coliform	Micro: Enterococci Heterotrophic Plate Count	Other	Other	Other	# of Containers	Notes MeOH Vial #
H4	11/9/06 10:34										X																		1	
H5	10:39										X																		1	
* J5	10:43										X																		1	
* I4	10:49										X																		1	
I3	10:53										X																		1	
* J5	10:58										X																		1	
* J4	11:03										X																		1	
* J3	11:07										X																		1	
K4	11:16										X																		1	
K5	11:20										X																		1	

Matrix: A-Air; S-Soil; GW-Ground Water; SW-Surface Water; DW-Drinking Water; WW-Waste water

Preservative: H-HCL; N-HNO_3; S-H_2SO_4; Na-NaOH; M-MEOH

Project Manager: Rhonda Kay

Company: The Lamson Company

Address: 100 State St Suite 600

City: Montpelier State: VT Zip:

Phone: 802-229-4600 Ext.:

Fax:

E-Mail:

Site Name: Jones & ~~Lamson~~ Lamson

Project #:

State: NH MA ME (VT) Other:

Is Your Project RGP? Y / N

Quote #: PO #:

Date Needed: 11/24/06

QA/QC Reporting Level: A (B) C OR MA MCP Presumptive Certainty

Reporting Options: Prelims: Yes or No; If Yes: Fax or PDF

Electronic Options: No Fax E-Mail PDF Equis

Temp. 4.9 °C

Ice? (Yes) No

Sampler(s): Melia Báez / Rhonda Kay

Relinquished By:	Date:	Time:	Received By:
Rhonda Kay	11/9/06	15:30	
	11/10/06	1415	[illegible]

Metals: 8 RCRA 13 PP Fe, Mn Pb, Cu

Other Metals:

Dissolved Metals Field Filtered? Yes No

Notes: (ie: Special Detection Limits, Billing Info, If Different)

Circle to Sample

* EAI = SRB# 58517

eastern analytical

professional laboratory services

Rhonda Kay
The Johnson Company
100 State Street
Montpelier , VT 05602

RECEIVED
DEC - 5 2006
THE JOHNSON COMPANY, INC.
MONTPELIER, VT

Subject: Laboratory Report

Eastern Analytical, Inc. ID:	58505
Client Identification:	Jones & Lamson | 3-1928-5
Date Received:	11/10/2006

Dear Ms. Kay :

Enclosed please find the laboratory report for the above identified project. All analyses were performed in accordance with our QA/QC Program. Unless otherwise stated, holding times, preservation techniques, container types, and sample conditions adhered to EPA Protocol. Samples which were collected by Eastern Analytical, Inc. (EAI) were collected in accordance with approved EPA procedures. Eastern Analytical, Inc. (EAI) certifies that the enclosed test results meet all requirements of NELAP and other applicable state certifications. Please refer to our website at www.eailabs.com for a copy of our NELAP certificate and accredited parameters.

The following standard abbreviations and conventions apply throughout all EAI reports:

Solid samples are reported on a dry weight basis, unless otherwise noted
<: "less than" followed by the detection limit
TNR: Testing Not Requested
ND: None Detected, no established detection limit
RL: Reporting Limits
%R: % Recovery

Eastern Analytical Inc. maintains certification in the following states: Connecticut (PH-0492), Maine (NH005), Massachusetts (M-NH005), New Hampshire/NELAP (1012), Rhode Island (269) and Vermont (VT1012).

This report package contains the following information: Sample Conditions summary, Analytical Results/Data and copies of the Chain of Custody. This report may not be reproduced except in full, without the the written approval of the laboratory.

Analytical Deviation & QA/QC Documentation:
Quality Control Samples associated with this project are included in this report. At a minimum, a Method Blank and Laboratory Control Sample (LCS) are reported. Matrix Spikes and Duplicates are reported where applicable. Deviations are narrated on the QC pages.

If you have any questions regarding the results contained within, please feel free to directly contact me, or the chemist(s) who performed the testing in question. Unless otherwise requested, we will dispose of the sample(s) 30 days from the sample receipt date.

We appreciate this opportunity to be of service and look forward to your continued patronage.

Sincerely,

Lorraine Olashaw, Lab Director | 12.1.06 Date | 5 # of pages (excluding cover letter)

SAMPLE CONDITIONS PAGE

Eastern Analytical, Inc. ID#: 58505

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

Temperature upon receipt (°C): 4.9 **Received on ice or cold packs (Yes/No): Y**

Lab ID	SampleID	Date Received	Date Sampled	Sample Matrix	% Dry Weight	Exceptions/Comments (other than thermal preservation)
58505.01	WR1	11/10/06	11/8/06	wipe	100.0	Adheres to Sample Acceptance Policy
58505.02	WW1	11/10/06	11/8/06	wipe	100.0	Adheres to Sample Acceptance Policy
58505.03	WQ1	11/10/06	11/8/06	wipe	100.0	Adheres to Sample Acceptance Policy
58505.04	WS1	11/10/06	11/8/06	wipe	100.0	Adheres to Sample Acceptance Policy
58505.05	WT1	11/10/06	11/8/06	wipe	100.0	Adheres to Sample Acceptance Policy

Samples were properly preserved and the pH measured when applicable unless otherwise noted. Analysis of solids for pH, Flashpoint, Ignitibility, Paint Filter, Corrosivity, Conductivity and Specific Gravity are reported on an "as received" basis.

All results contained in this report relate only to the above listed samples.

References include:
1) EPA 600/4-79-020, 1983
2) Standard Methods for Examination of Water and Wastewater : Inorganics, 19th Edition, 1995; Microbiology, 20th Edition, 1998
3) Test Methods for Evaluating Solid Waste SW 846 3rd Edition including updates IVA and IVB
4) Hach Water Analysis Handbook, 2nd edition, 1992

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 58505

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

Sample ID:	WR1	WW1	WQ1	WS1	WT1
Lab Sample ID:	58505.01	58505.02	58505.03	58505.04	58505.05
Matrix:	wipe	wipe	wipe	wipe	wipe
Date Sampled:	11/8/06	11/8/06	11/8/06	11/8/06	11/8/06
Date Received:	11/10/06	11/10/06	11/10/06	11/10/06	11/10/06
Units:	ug/wipe	ug/wipe	ug/wipe	ug/wipe	ug/wipe
Date of Extraction/Prep:	11/16/06	11/16/06	11/16/06	11/16/06	11/16/06
Date of Analysis:	11/19/06	11/20/06	11/20/06	11/20/06	11/20/06
Analyst:	MDM	MDM	MDM	MDM	MDM
Method:	8082	8082	8082	8082	8082
Dilution Factor:	1	1	1	1	1
PCB-1016	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
PCB-1221	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
PCB-1232	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
PCB-1242	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
PCB-1248	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
PCB-1254	**4.2**	**4.2**	**0.9**	**4.8**	**7.5**
PCB-1260	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
TMX (surr)	**68 %R**	**68 %R**	**64 %R**	**59 %R**	**64 %R**
DCB (surr)	**68 %R**	**65 %R**	**63 %R**	**59 %R**	**56 %R**

All samples were prepared according to EPA 3540C; Soxhlet Extraction. Units are on an "as received" basis.

Deviations from the Report:
WT1: Parameter: PCB-1254 Date of Analysis: 11/21/2006 Dilution Factor: 2X

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 58505 **Batch ID:** 732631-67092/w111606PCB1

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

QC Report

Parameter Name	Blank	LCS	LCS Dup	Units	Date of Analysis	Method
PCB-1016	< 0.5	0.8 (84 %R)	0.8 (83 %R) (1 RPD)	ug/wipe	11/18/06	8082
PCB-1221	< 0.5	< 0.5 (%R N/A)	< 0.5 (%R N/A) (RPD N/A)	ug/wipe	11/18/06	8082
PCB-1232	< 0.5	< 0.5 (%R N/A)	< 0.5 (%R N/A) (RPD N/A)	ug/wipe	11/18/06	8082
PCB-1242	< 0.5	< 0.5 (%R N/A)	< 0.5 (%R N/A) (RPD N/A)	ug/wipe	11/18/06	8082
PCB-1248	< 0.5	< 0.5 (%R N/A)	< 0.5 (%R N/A) (RPD N/A)	ug/wipe	11/18/06	8082
PCB-1254	< 0.5	< 0.5 (%R N/A)	< 0.5 (%R N/A) (RPD N/A)	ug/wipe	11/18/06	8082
PCB-1260	< 0.5	1.0 (104 %R)	1.0 (101 %R) (3 RPD)	ug/wipe	11/18/06	8082
TMX (surr)	61 %R	51 %R	59 %R	% Rec	11/18/06	8082
DCB (surr)	88 %R	95 %R	96 %R	% Rec	11/18/06	8082

LABORATORY REPORT

Eastern Analytical, Inc. ID#:58505 **Batch ID:** 732631-67092/w111606PCB1

Client: **The Johnson Company** Client Designation: **Jones & Lamson | 3-1928-5**

PCB QA/QC and Narrative Report

Matrix:	Aqueous	Solid
Units:	%	%
EPA Method:	8082	8082
Aroclors 1016-1260	30-150	30-150
TMX(Surr)	30-150	30-150
DCB(Surr)	30-150	30-150

Samples were extracted and analyzed within holding time limits.
Instrumentation was calibrated in accordance with the method requirements.
The associated method blank(s) were free of contamination at the reporting limit.
All samples met the above stated criteria for surrogate recovery.
The associated Matrix Spike(s) and/or Laboratory Control Sample(s) met the above stated criteria.
There were no exceptions in the analyses, unless noted.

Page _____ of _____

Chain-of-Custody Record

For Lab

58505

5

Bold Fields Required. Please Circle Requested Analysis.

Sample I.D.	Sampling Date/Time *If Composite, Indicate Start Date/Time	Matrix (see below)	Grab/*Composite	VOC: NH524.2 Full List 524.2 / 524.2 BTEX 524.2 MTBE only	VOC: NH8260B Full List 8260B / 8021B VTICs 624	VOC: 8021B BTEX HALOS	VOC: 8015B GRO MEGRO MAVPH	SVOC: 8270C 625 SVTICs / ABN A BN PAH	SVOC: TPH8100 LI L2	SVOC: 8015B DRO MEDRO MAEPH	SVOC: 608 Pest/PCB / Pest 8081A PCB 8082	SVOC: Oil & Grease 1664 TPH 1664	TCLP: TCLP 1311 ABN Metals / VOC Pest Herb	Metals: Dissolved Metals (List Below)	Metals: Total Metals (List Below)	Inorganics: TS TSS TDS Spec. Con.	Inorganics: Br Cl F SO_4 / NO_2 NO_3 NO_2/NO_3	Inorganics: BOD CBOD T. Alk.	Inorganics: TKN NH_3 T. Phos.	Inorganics: pH T. Res. Chlorine	Inorganics: COD Phenols TOC	Inorganics: Total Cyanide Total Sulfide	Inorganics: Reactive Cyanide Reactive Sulfide / Flashpoint Ignitability	Micro: T. Coliform E. Coli	Micro: E. Coliform Enterococci / Heterotrophic Plate Count	Other	Other	Other	# of Containers	Notes MeOH Vial #
WR1	11/8/06 2:00										X																		1	
WW1	11/8/06 2:15										X																		1	
WQ1	↓ 2:20										X																		1	
WS1	2:25										X																		1	
WT1	2:30										X																		1	

Matrix: A-Air; S-Soil; GW-Ground Water; SW-Surface Water; DW-Drinking Water; WW-Waste water

Preservative: H-HCL; N-HNO_3; S-H_2SO_4; Na-NaOH; M-MEOH

Project Manager: Rhonda Legg

Company: The Source Engineering

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Ext.: _____

Fax: _____

E-Mail: _____

Site Name: _____

Project #: _____

State: NH MA ME VT Other: _____

Is Your Project **RGP**? Y / N

Quote #: _____ PO #: _____

Date Needed: _____

QA/QC Reporting Level

A B C

OR

MA MCP

Presumptive Certainty

Reporting Options

Prelims: Yes or No

If Yes: Fax or PDF

Electronic Options

No Fax E-Mail PDF Equis

Temp. 4.9 °C

Ice? Yes No

Sampler(s): Neelia Bain Radjivan

Relinquished By:	Date:	Time:	Received By:
[signature]	11/10/2006	14:15	[signature]

Metals: 8 RCRA 13 PP Fe, Mn Pb, Cu

Other Metals: _____

Dissolved Metals Field Filtered? Yes No

Notes: (ie: Special Detection Limits, Billing Info, If Different)

Concrete Sample

eastern analytical, inc.
professional laboratory services
25 Chenell Drive | Concord, NH 03301 | Tel: 603.228.0525 | 1.800.287.0525 | Fax: 603.228.4591 | E-Mail: customer_service@eailabs.com | www.eailabs.com

(WHITE: Original GREEN: Project Manager)

eastern analytical

professional laboratory services

Rhonda Kay
The Johnson Company
100 State Street
Montpelier , VT 05602

RECEIVED
APR - 6 2007
THE JOHNSON COMPANY, INC.
MONTPELIER, VT

Subject: Laboratory Report

Eastern Analytical, Inc. ID:	60412
Client Identification:	SWCRPC / Jones & Lamson Plant #1 | 3-1928-5
Date Received:	3/1/2007

Dear Ms. Kay :

Enclosed please find the laboratory report for the above identified project. All analyses were performed in accordance with our QA/QC Program. Unless otherwise stated, holding times, preservation techniques, container types, and sample conditions adhered to EPA Protocol. Samples which were collected by Eastern Analytical, Inc. (EAI) were collected in accordance with approved EPA procedures. Eastern Analytical, Inc. (EAI) certifies that the enclosed test results meet all requirements of NELAP and other applicable state certifications. Please refer to our website at www.eailabs.com for a copy of our NELAP certificate and accredited parameters.

The following standard abbreviations and conventions apply throughout all EAI reports:

Solid samples are reported on a dry weight basis, unless otherwise noted
<: "less than" followed by the detection limit
TNR: Testing Not Requested
ND: None Detected, no established detection limit
RL: Reporting Limits
%R: % Recovery

Eastern Analytical Inc. maintains certification in the following states: Connecticut (PH-0492), Maine (NH005), Massachusetts (M-NH005), New Hampshire/NELAP (1012), Rhode Island (269) and Vermont (VT1012).

This report package contains the following information: Sample Conditions summary, Analytical Results/Data and copies of the Chain of Custody. This report may not be reproduced except in full, without the the written approval of the laboratory.

Analytical Deviation & QA/QC Documentation:
Quality Control Samples associated with this project are included in this report. At a minimum, a Method Blank and Laboratory Control Sample (LCS) are reported. Matrix Spikes and Duplicates are reported where applicable. Deviations are narrated on the QC pages.

If you have any questions regarding the results contained within, please feel free to directly contact me, or the chemist(s) who performed the testing in question. Unless otherwise requested, we will dispose of the sample(s) 30 days from the sample receipt date.

We appreciate this opportunity to be of service and look forward to your continued patronage.

Sincerely,

Lorraine Olashaw	4.5.07	9
Lorraine Olashaw, Lab Director	Date	# of pages (excluding cover letter)

SAMPLE CONDITIONS PAGE

Eastern Analytical, Inc. ID#: 60412

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

Temperature upon receipt (°C): 4.7 **Received on ice or cold packs (Yes/No): Y**

Lab ID	Sample ID	Date Received	Date Sampled	Sample Matrix	% Dry Weight	Exceptions/Comments (other than thermal preservation)
60412.01	81	3/1/07	2/28/07	solid	97.2	Adheres to Sample Acceptance Policy
60412.02	82	3/1/07	2/28/07	solid	94.4	Adheres to Sample Acceptance Policy
60412.03	83	3/1/07	2/28/07	solid	96.2	Adheres to Sample Acceptance Policy
60412.04	84	3/1/07	2/28/07	solid	98.1	Adheres to Sample Acceptance Policy
60412.05	85	3/1/07	2/28/07	solid	96.1	Adheres to Sample Acceptance Policy
60412.06	86	3/1/07	2/28/07	solid	96.5	Adheres to Sample Acceptance Policy
60412.07	87	3/1/07	2/28/07	solid	94.3	Adheres to Sample Acceptance Policy
60412.08	88	3/1/07	2/28/07	solid	99.0	Adheres to Sample Acceptance Policy
60412.09	89	3/1/07	2/28/07	solid	100.0	Adheres to Sample Acceptance Policy
60412.1	90	3/1/07	2/28/07	solid	94.2	Adheres to Sample Acceptance Policy
60412.11	91	3/1/07	2/28/07	solid	100.0	Adheres to Sample Acceptance Policy
60412.12	92	3/1/07	2/28/07	solid	100.0	Adheres to Sample Acceptance Policy
60412.13	93	3/1/07	2/28/07	solid	95.1	Adheres to Sample Acceptance Policy
60412.14	94	3/1/07	2/28/07	solid	95.1	Adheres to Sample Acceptance Policy
60412.15	95	3/1/07	2/28/07	solid	96.0	Adheres to Sample Acceptance Policy
60412.16	96	3/1/07	2/28/07	solid	99.0	Adheres to Sample Acceptance Policy
60412.17	97	3/1/07	2/28/07	solid	96.1	Adheres to Sample Acceptance Policy
60412.18	98	3/1/07	2/28/07	solid	99.0	Adheres to Sample Acceptance Policy
60412.19	99	3/1/07	2/28/07	solid	97.1	Adheres to Sample Acceptance Policy
60412.2	100	3/1/07	2/28/07	solid	92.2	Adheres to Sample Acceptance Policy

Samples were properly preserved and the pH measured when applicable unless otherwise noted. Analysis of solids for pH, Flashpoint, Ignitibility, Paint Filter, Corrosivity, Conductivity and Specific Gravity are reported on an "as received" basis.

All results contained in this report relate only to the above listed samples.

References include:
1) EPA 600/4-79-020, 1983
2) Standard Methods for Examination of Water and Wastewater : Inorganics, 19th Edition, 1995; Microbiology, 20th Edition, 1998
3) Test Methods for Evaluating Solid Waste SW 846 3rd Edition including updates IVA and IVB
4) Hach Water Analysis Handbook, 2nd edition, 1992

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60412

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

Sample ID:	81	82	83	84	85	86	87	88
Lab Sample ID:	60412.01	60412.02	60412.03	60412.04	60412.05	60412.06	60412.07	60412.08
Matrix:	solid	solid	solid	solid	solid	solid	solid	solid
Date Sampled:	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07
Date Received:	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07
Units:	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Date of Extraction/Prep:	3/8/07	3/10/07	3/10/07	3/10/07	3/10/07	3/10/07	3/10/07	3/10/07
Date of Analysis:	3/28/07	3/26/07	3/30/07	3/30/07	3/26/07	3/26/07	3/26/07	3/26/07
Analyst:	MOS	MOS	MOS	MOS	MOS	MOS	MOS	MOS
Method:	8082	8082	8082	8082	8082	8082	8082	8082
Dilution Factor:	14	6	6	30	7	17	16	30
PCB-1016	< 500	< 200	< 200	< 1000	< 200	< 600	< 500	< 1000
PCB-1221	< 500	< 200	< 200	< 1000	< 200	< 600	< 500	< 1000
PCB-1232	< 500	< 200	< 200	< 1000	< 200	< 600	< 500	< 1000
PCB-1242	< 500	< 200	< 200	< 1000	< 200	< 600	< 500	< 1000
PCB-1248	< 500	< 200	< 200	< 1000	< 200	< 600	< 500	< 1000
PCB-1254	**2200**	**1000**	**1100**	**8000**	**1900**	**1600**	**900**	**2000**
PCB-1260	**500**	**200**	**400**	**2000**	**500**	< 600	< 500	< 1000
TMX (surr)	**102 %R**	**48 %R**	**100 %R**	**DOR**	**93 %R**	**95 %R**	**DOR**	**DOR**
DCB (surr)	**88 %R**	**70 %R**	**91 %R**	**DOR**	**59 %R**	**69 %R**	**DOR**	**DOR**

DOR: Diluted out of calibration range.
Dilution was required due to high levels of target analytes.

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60412

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

Sample ID:	89	90	91	92	93	94	95	96
Lab Sample ID:	60412.09	60412.1	60412.11	60412.12	60412.13	60412.14	60412.15	60412.16
Matrix:	solid	solid	solid	solid	solid	solid	solid	solid
Date Sampled:	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07
Date Received:	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07
Units:	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Date of Extraction/Prep:	3/10/07	3/10/07	3/10/07	3/10/07	3/10/07	3/10/07	3/10/07	3/10/07
Date of Analysis:	3/26/07	3/30/07	3/30/07	3/30/07	3/26/07	3/26/07	3/30/07	3/26/07
Analyst:	MOS	MOS	MOS	MOS	MOS	MOS	MOS	MOS
Method:	8082	8082	8082	8082	8082	8082	8082	8082
Dilution Factor:	6	32	25	515	16	35	32	30
PCB-1016	< 200	< 1000	< 800	< 20000	< 500	< 1000	< 1000	< 1000
PCB-1221	< 200	< 1000	< 800	< 20000	< 500	< 1000	< 1000	< 1000
PCB-1232	< 200	< 1000	< 800	< 20000	< 500	< 1000	< 1000	< 1000
PCB-1242	< 200	< 1000	< 800	< 20000	< 500	< 1000	< 1000	< 1000
PCB-1248	< 200	< 1000	< 800	< 20000	< 500	< 1000	< 1000	< 1000
PCB-1254	**1800**	**10000**	**8000**	**80000**	**1200**	**5000**	**9000**	**7000**
PCB-1260	**700**	**2000**	**1100**	< 20000	< 500	< 1000	**2000**	**1000**
TMX (surr)	**76 %R**	**DOR**	**DOR**	**DOR**	**DOR**	**DOR**	**DOR**	**DOR**
DCB (surr)	**58 %R**	**DOR**	**DOR**	**DOR**	**DOR**	**DOR**	**DOR**	**DOR**

DOR: Diluted out of calibration range.
Dilution was required due to high levels of target analytes.

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60412

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

Sample ID:	97	98	99	100
Lab Sample ID:	60412.17	60412.18	60412.19	60412.2
Matrix:	solid	solid	solid	solid
Date Sampled:	2/28/07	2/28/07	2/28/07	2/28/07
Date Received:	3/1/07	3/1/07	3/1/07	3/1/07
Units:	ug/kg	ug/kg	ug/kg	ug/kg
Date of Extraction/Prep:	3/12/07	3/12/07	3/12/07	3/12/07
Date of Analysis:	3/26/07	3/31/07	3/26/07	3/28/07
Analyst:	MOS	MOS	MOS	MOS
Method:	8082	8082	8082	8082
Dilution Factor:	32	16	32	647
PCB-1016	< 1000	< 500	< 1000	< 20000
PCB-1221	< 1000	< 500	< 1000	< 20000
PCB-1232	< 1000	< 500	< 1000	< 20000
PCB-1242	< 1000	< 500	< 1000	< 20000
PCB-1248	< 1000	< 500	< 1000	< 20000
PCB-1254	**3000**	**3400**	**4000**	**40000**
PCB-1260	< 1000	**800**	< 1000	< 20000
TMX (surr)	**DOR**	**100 %R**	**DOR**	**DOR**
DCB (surr)	**DOR**	**98 %R**	**DOR**	**DOR**

DOR: Diluted out of calibration range.
Dilution was required due to high levels of target analytes.

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60412 **Batch ID:** 732743-51854/S030807PCB1

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

QC Report

Parameter Name	Blank	LCS	LCS Dup	Units	Date of Analysis	Method
PCB-1016	< 100	100 (119 %R)	100 (104 %R) (14 RPD)	ug/kg	3/18/07	8082
PCB-1221	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/18/07	8082
PCB-1232	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/18/07	8082
PCB-1242	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/18/07	8082
PCB-1248	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/18/07	8082
PCB-1254	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/18/07	8082
PCB-1260	< 100	100 (102 %R)	100 (110 %R) (7 RPD)	ug/kg	3/18/07	8082
TMX (surr)	54 %R	92 %R	73 %R	% Rec	3/18/07	8082
DCB (surr)	85 %R	81 %R	87 %R	% Rec	3/18/07	8082

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60412 **Batch ID:** 732744-60387/S031007PCB1

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

QC Report

Parameter Name	Blank	LCS	LCS Dup	Units	Date of Analysis	Method
PCB-1016	< 100	100 (107 %R)	100 (132 %R) (14 RPD)	ug/kg	3/19/07	8082
PCB-1221	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/19/07	8082
PCB-1232	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/19/07	8082
PCB-1242	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/19/07	8082
PCB-1248	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/19/07	8082
PCB-1254	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/19/07	8082
PCB-1260	< 100	< 100 (100 %R)	< 100 (101 %R) (6 RPD)	ug/kg	3/19/07	8082
TMX (surr)	101 %R	86 %R	90 %R	% Rec	3/19/07	8082
DCB (surr)	66 %R	63 %R	66 %R	% Rec	3/19/07	8082

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60412 **Batch ID:** 732747-36802/S031207PCB1

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

QC Report

Parameter Name	Blank	LCS	LCS Dup	Units	Date of Analysis	Method
PCB-1016	< 100	100 (114 %R)	< 100 (99 %R) (14 RPD)	ug/kg	3/19/07	8082
PCB-1221	< 100	< 100 (%R N/A)	< 100 (%R) (RPD)	ug/kg	3/19/07	8082
PCB-1232	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/19/07	8082
PCB-1242	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/19/07	8082
PCB-1248	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/19/07	8082
PCB-1254	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/19/07	8082
PCB-1260	< 100	< 100 (98 %R)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/19/07	8082
TMX (surr)	77 %R	86 %R	62 %R	% Rec	3/19/07	8082
DCB (surr)	60 %R	65 %R	64 %R	% Rec	3/19/07	8082

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60412 **Batch ID:** 732747-36802/S031207PCB1

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

PCB QA/QC and Narrative Report

Matrix:	Aqueous	Solid
Units:	%	%
EPA Method:	8082	8082
Aroclors 1016-1260	30-150	30-150
TMX(Surr)	30-150	30-150
DCB(Surr)	30-150	30-150

Samples were extracted and analyzed within holding time limits.
Instrumentation was calibrated in accordance with the method requirements.
The associated method blank(s) were free of contamination at the reporting limit.
All samples met the above stated criteria for surrogate recovery.
The associated Matrix Spike(s) and/or Laboratory Control Sample(s) met the above stated criteria.
There were no exceptions in the analyses, unless noted.

60412

Lab

Client/Project Name	Project Location
SWCRPC/ Jones & Lamson Plant #1	Springfield, Vermont
Project No. 3-1928-5	**Field Logbook No.**
Sampler: (Signature) Rhonda Kay	**Chain of Custody Tape No.** 1

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	PCBs 8082		Remarks
81	2/28/2007	10:29		Concrete Dust	✓		Please E-mail results to RTK@jcomail.com
82	2/28/2007	10:58		Concrete Dust	✓		
83	2/28/2007	10:41		Concrete Dust	✓		
84	2/28/2007	10:45		Concrete Dust	✓		
85	2/28/2007	10:48		Concrete Dust	✓		
86	2/28/2007	10:52		Concrete Dust	✓		
87	2/28/2007	10:54		Concrete Dust	✓		
88	2/28/2007	10:26		Concrete Dust	✓		
89	2/28/2007	09:33		Concrete Dust	✓		
90	2/28/2007	11:06		Concrete Dust	✓		
91	2/28/2007	11:07		Concrete Dust	✓		
92	2/28/2007	11:10		Concrete Dust	✓		
93	2/28/2007	11:12		Concrete Dust	✓		
94	2/28/2007	11:12		Concrete Dust	✓		
95	2/28/2007	15:52		Concrete Dust	✓		
96	2/28/2007	15:50		Concrete Dust	✓		
97	2/28/2007	15:49		Concrete Dust	✓		
98	2/28/2007	15:47		Concrete Dust	✓		
99	2/28/2007	15:45		Concrete Dust	✓		
100	2/28/2007	15:34		Concrete Dust	✓		

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Rhonda Kay	2/28/07	16:15			
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
custody seal	3/1/07	1450	[signature]		
Sample Disposal Method:			**Disposed of by: (Signature)**	**Date**	**Time**

4.7°C on ice

Sample Collector

The Johnson Company
ENVIRONMENTAL SCIENCE AND ENGINEERING SOLUTIONS

100 State St., Suite 600
Montpelier, VT 05602
(802)229-4600
Fax (802)229-5876

Analytical Laboratory

Eastern Analytical, Inc.
25 Chenell Drive
Concord, NH 03301
1-800-287-0525

Shipper ID #

eastern analytical

professional laboratory services

Rhonda Kay
The Johnson Company
100 State Street
Montpelier , VT 05602

RECEIVED
APR - 9 2007
THE JOHNSON COMPANY, INC.
MONTPELIER, VT

Subject: Laboratory Report

Eastern Analytical, Inc. ID:	60411
Client Identification:	SWCRPC / Jones & Lamson Plant #1 | 3-1928-5
Date Received:	3/1/2007

Dear Ms. Kay :

Enclosed please find the laboratory report for the above identified project. All analyses were performed in accordance with our QA/QC Program. Unless otherwise stated, holding times, preservation techniques, container types, and sample conditions adhered to EPA Protocol. Samples which were collected by Eastern Analytical, Inc. (EAI) were collected in accordance with approved EPA procedures. Eastern Analytical, Inc. (EAI) certifies that the enclosed test results meet all requirements of NELAP and other applicable state certifications. Please refer to our website at www.eailabs.com for a copy of our NELAP certificate and accredited parameters.

The following standard abbreviations and conventions apply throughout all EAI reports:

Solid samples are reported on a dry weight basis, unless otherwise noted
<: "less than" followed by the detection limit
TNR: Testing Not Requested
ND: None Detected, no established detection limit
RL: Reporting Limits
%R: % Recovery

Eastern Analytical Inc. maintains certification in the following states: Connecticut (PH-0492), Maine (NH005), Massachusetts (M-NH005), New Hampshire/NELAP (1012), Rhode Island (269) and Vermont (VT1012).

This report package contains the following information: Sample Conditions summary, Analytical Results/Data and copies of the Chain of Custody. This report may not be reproduced except in full, without the the written approval of the laboratory.

Analytical Deviation & QA/QC Documentation:
Quality Control Samples associated with this project are included in this report. At a minimum, a Method Blank and Laboratory Control Sample (LCS) are reported. Matrix Spikes and Duplicates are reported where applicable. Deviations are narrated on the QC pages.

If you have any questions regarding the results contained within, please feel free to directly contact me, or the chemist(s) who performed the testing in question. Unless otherwise requested, we will dispose of the sample(s) 30 days from the sample receipt date.

We appreciate this opportunity to be of service and look forward to your continued patronage.

Sincerely,

Lorraine Olashaw, Lab Director | 4-6-07 Date | 8 # of pages (excluding cover letter)

SAMPLE CONDITIONS PAGE

Eastern Analytical, Inc. ID#: 60411

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

Temperature upon receipt (°C): 4.7 **Received on ice or cold packs (Yes/No): Y**

Lab ID	Sample ID	Date Received	Date Sampled	Sample Matrix	% Dry Weight	Exceptions/Comments (other than thermal preservation)
60411.01	61	3/1/07	2/28/07	solid	90.4	Adheres to Sample Acceptance Policy
60411.02	62	3/1/07	2/28/07	solid	96.0	Adheres to Sample Acceptance Policy
60411.03	63	3/1/07	2/28/07	solid	96.1	Adheres to Sample Acceptance Policy
60411.04	64	3/1/07	2/28/07	solid	96.1	Adheres to Sample Acceptance Policy
60411.05	65	3/1/07	2/28/07	solid	95.1	Adheres to Sample Acceptance Policy
60411.06	66	3/1/07	2/28/07	solid	92.1	Adheres to Sample Acceptance Policy
60411.07	67	3/1/07	2/28/07	solid	97.1	Adheres to Sample Acceptance Policy
60411.08	68	3/1/07	2/28/07	solid	95.1	Adheres to Sample Acceptance Policy
60411.09	69	3/1/07	2/28/07	solid	99.0	Adheres to Sample Acceptance Policy
60411.1	70	3/1/07	2/28/07	solid	98.1	Adheres to Sample Acceptance Policy
60411.11	71	3/1/07	2/28/07	solid	91.3	Adheres to Sample Acceptance Policy
60411.12	72	3/1/07	2/28/07	solid	96.3	Adheres to Sample Acceptance Policy
60411.13	73	3/1/07	2/28/07	solid	96.2	Adheres to Sample Acceptance Policy
60411.14	74	3/1/07	2/28/07	solid	100.0	Adheres to Sample Acceptance Policy
60411.15	75	3/1/07	2/28/07	solid	95.2	Adheres to Sample Acceptance Policy
60411.16	76	3/1/07	2/28/07	solid	93.2	Adheres to Sample Acceptance Policy
60411.17	77	3/1/07	2/28/07	solid	95.3	Adheres to Sample Acceptance Policy
60411.18	78	3/1/07	2/28/07	solid	92.7	Adheres to Sample Acceptance Policy
60411.19	79	3/1/07	2/28/07	solid	97.0	Adheres to Sample Acceptance Policy
60411.2	80	3/1/07	2/28/07	solid	96.1	Adheres to Sample Acceptance Policy

Samples were properly preserved and the pH measured when applicable unless otherwise noted. Analysis of solids for pH, Flashpoint, Ignitibility, Paint Filter, Corrosivity, Conductivity and Specific Gravity are reported on an "as received" basis.

All results contained in this report relate only to the above listed samples.

References include:
1) EPA 600/4-79-020, 1983
2) Standard Methods for Examination of Water and Wastewater : Inorganics, 19th Edition, 1995; Microbiology, 20th Edition, 1998
3) Test Methods for Evaluating Solid Waste SW 846 3rd Edition including updates IVA and IVB
4) Hach Water Analysis Handbook, 2nd edition, 1992

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60411

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

Sample ID:	61	62	63	64	65	66	67	68
Lab Sample ID:	60411.01	60411.02	60411.03	60411.04	60411.05	60411.06	60411.07	60411.08
Matrix:	solid	solid	solid	solid	solid	solid	solid	solid
Date Sampled:	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07
Date Received:	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07
Units:	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Date of Extraction/Prep:	3/7/07	3/7/07	3/7/07	3/7/07	3/7/07	3/7/07	3/8/07	3/8/07
Date of Analysis:	3/25/07	3/25/07	4/3/07	3/30/07	4/3/07	3/28/07	3/28/07	3/28/07
Analyst:	MOS	MOS	MOS	MOS	MOS	MOS	MOS	MOS
Method:	8082	8082	8082	8082	8082	8082	8082	8082
Dilution Factor:	32	19	33	3	32	17	17	17
PCB-1016	< 1000	< 600	< 1000	< 100	< 1000	< 600	< 600	< 600
PCB-1221	< 1000	< 600	< 1000	< 100	< 1000	< 600	< 600	< 600
PCB-1232	< 1000	< 600	< 1000	< 100	< 1000	< 600	< 600	< 600
PCB-1242	< 1000	< 600	< 1000	< 100	< 1000	< 600	< 600	< 600
PCB-1248	< 1000	< 600	< 1000	< 100	< 1000	< 600	< 600	< 600
PCB-1254	**4000**	**3500**	**4000**	**400**	**4000**	**3600**	**1500**	**2800**
PCB-1260	**2000**	**1600**	**2000**	**200**	**3000**	**1600**	**600**	**1800**
TMX (surr)	**DOR**	**96 %R**	**DOR**	**100%R**	**DOR**	**108 %R**	**121 %R**	**105 %R**
DCB (surr)	**DOR**	**82 %R**	**DOR**	**89 %R**	**DOR**	**94 %R**	**111 %R**	**96 %R**

Sample 64: The dilution factor is elevated due to the low initial mass of the samples; there is no impact to the reporting limits.
DOR: Diluted out of range.
Samples 61, 62, 63, 65, 66, 67 and 68: Due to the high concentration of some of the target analytes, samples were not analyzed at a lower dilution.

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60411

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

Sample ID:	69	70	71	72	73	74	75	76
Lab Sample ID:	60411.09	60411.1	60411.11	60411.12	60411.13	60411.14	60411.15	60411.16
Matrix:	solid	solid	solid	solid	solid	solid	solid	solid
Date Sampled:	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07
Date Received:	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07
Units:	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Date of Extraction/Prep:	3/8/07	3/8/07	3/8/07	3/8/07	3/8/07	3/8/07	3/8/07	3/8/07
Date of Analysis:	3/25/07	4/3/07	4/3/07	3/29/07	3/29/07	3/25/07	3/29/07	3/25/07
Analyst:	MOS	MOS	MOS	MOS	MOS	MOS	MOS	MOS
Method:	8082	8082	8082	8082	8082	8082	8082	8082
Dilution Factor:	16	3	36	7	6	14	17	3
PCB-1016	< 500	< 100	< 1000	< 200	< 200	< 500	< 600	< 100
PCB-1221	< 500	< 100	< 1000	< 200	< 200	< 500	< 600	< 100
PCB-1232	< 500	< 100	< 1000	< 200	< 200	< 500	< 600	< 100
PCB-1242	< 500	< 100	< 1000	< 200	< 200	< 500	< 600	< 100
PCB-1248	< 500	< 100	< 1000	< 200	< 200	< 500	< 600	< 100
PCB-1254	**1200**	**1000**	**5000**	**1600**	**800**	**1200**	**2500**	**500**
PCB-1260	**700**	< 100	**3000**	**900**	**500**	< 500	**800**	**200**
TMX (surr)	**102 %R**	**82 %R**	**DOR**	**101 %R**	**108 %R**	**106 %R**	**96 %R**	**95 %R**
DCB (surr)	**79 %R**	**86 %R**	**DOR**	**77 %R**	**103 %R**	**88 %R**	**90 %R**	**70 %R**

Samples 70 and 76: The dilution factor is elevated due to the low initial mass of the samples; there is no impact to the reporting limits.
DOR: Diluted out of range.
Samples 69, 71, 72, 73, 74, and 75: Due to the high concentration of some of the target analytes, samples were not analyzed at a lower dilution.

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60411

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

Sample ID:	77	78	79	80
Lab Sample ID:	60411.17	60411.18	60411.19	60411.2
Matrix:	solid	solid	solid	solid
Date Sampled:	2/28/07	2/28/07	2/28/07	2/28/07
Date Received:	3/1/07	3/1/07	3/1/07	3/1/07
Units:	ug/kg	ug/kg	ug/kg	ug/kg
Date of Extraction/Prep:	3/8/07	3/8/07	3/8/07	3/8/07
Date of Analysis:	3/25/07	3/29/07	3/29/07	3/29/07
Analyst:	MOS	MOS	MOS	MOS
Method:	8082	8082	8082	8082
Dilution Factor:	15	15	17	6
PCB-1016	< 500	< 500	< 600	< 200
PCB-1221	< 500	< 500	< 600	< 200
PCB-1232	< 500	< 500	< 600	< 200
PCB-1242	< 500	< 500	< 600	< 200
PCB-1248	< 500	< 500	< 600	< 200
PCB-1254	**1400**	**3700**	**4100**	**2000**
PCB-1260	**600**	**1400**	**1900**	**1200**
TMX (surr)	**100 %R**	**149 %R**	**DOR**	**99 %R**
DCB (surr)	**77 %R**	**98 %R**	**DOR**	**78 %R**

Due to the high concentration of some of the target analytes, samples were not analyzed at a lower dilution.
DOR: Diluted Out of Range

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60411 **Batch ID:** 732743-50915/S030707PCB1

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

QC Report

Parameter Name	Blank	LCS	LCS Dup	Units	Date of Analysis	Method
PCB-1016	< 100	< 100 (94 %R)	100 (126 %R) (29RPD)	ug/kg	3/17/07	8082
PCB-1221	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/17/07	8082
PCB-1232	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/17/07	8082
PCB-1242	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/17/07	8082
PCB-1248	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/17/07	8082
PCB-1254	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/17/07	8082
PCB-1260	< 100	< 100 (72 %R)	100 (100 %R) (33 RPD)	ug/kg	3/17/07	8082
TMX (surr)	87 %R	59 %R	82 %R	% Rec	3/17/07	8082
DCB (surr)	79 %R	47 %R	75 %R	% Rec	3/17/07	8082

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60411 **Batch ID:** 732743-51854/S030807PCB1

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

QC Report

Parameter Name	Blank	LCS	LCS Dup	Units	Date of Analysis	Method
PCB-1016	< 100	100 (119 %R)	100 (104 %R) (14 RPD)	ug/kg	3/18/07	8082
PCB-1221	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/18/07	8082
PCB-1232	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/18/07	8082
PCB-1242	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/18/07	8082
PCB-1248	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/18/07	8082
PCB-1254	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/18/07	8082
PCB-1260	< 100	100 (102 %R)	100 (110 %R) (7 RPD)	ug/kg	3/18/07	8082
TMX (surr)	54 %R	92 %R	73 %R	% Rec	3/18/07	8082
DCB (surr)	85 %R	81 %R	87 %R	% Rec	3/18/07	8082

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60411 **Batch ID:**

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

PCB QA/QC and Narrative Report

Matrix:	Aqueous	Solid
Units:	%	%
EPA Method:	8082	8082
Aroclors 1016-1260	30-150	30-150
TMX(Surr)	30-150	30-150
DCB(Surr)	30-150	30-150

Samples were extracted and analyzed within holding time limits.
Instrumentation was calibrated in accordance with the method requirements.
The associated method blank(s) were free of contamination at the reporting limit.
All samples met the above stated criteria for surrogate recovery.
The associated Matrix Spike(s) and/or Laboratory Control Sample(s) met the above stated criteria.
There were no exceptions in the analyses, unless noted.

60411

8

Lab

Client/Project Name	Project Location
SWCRPC/ Jones & Lamson Plant #1	Springfield, Vermont
Project No. 3-1928-5	**Field Logbook No.**
Sampler: (Signature) Rhonda Kay	**Chain of Custody Tape No.** 1

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	PCBs 8082	Remarks
61	2/28/2007	10:03		Concrete Dust	✓	Please E-mail results to RTK@jcomail.com
62	2/28/2007	10:02		Concrete Dust	✓	
63	2/28/2007	10:14		Concrete Dust	✓	
64	2/28/2007	10:07		Concrete Dust	✓	
65	2/28/2007	9:57		Concrete Dust	✓	
66	2/28/2007	9:56		Concrete Dust	✓	
67	2/28/2007	10:09		Concrete Dust	✓	
68	2/28/2007	9:40		Concrete Dust	✓	
69	2/28/2007	10:00		Concrete Dust	✓	
70	2/28/2007	10:59		Concrete Dust	✓	
71	2/28/2007	09:38		Concrete Dust	✓	
72	2/28/2007	10:21		Concrete Dust	✓	
73	2/28/2007	10:33		Concrete Dust	✓	
74	2/28/2007	10:35		Concrete Dust	✓	
75	2/28/2007	10:37		Concrete Dust	✓	
76	2/28/2007	10:39		Concrete Dust	✓	
77	2/28/2007	10:58		Concrete Dust	✓	
78	2/28/2007	10:31		Concrete Dust	✓	
79	2/28/2007	09:36		Concrete Dust	✓	
80	2/28/2007	09:35		Concrete Dust	✓	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Rhonda Kay	2/28/07	16:15			
Relinquished by: (Signature)	**Date**	**Time**	**Received for laboratory: (Signature)**	**Date**	**Time**
Custody Seal	3/1/07	1430	[illegible]		
Sample Disposal Method:			**Disposed of by: (Signature)**	**Date**	**Time**

4.7°C on ice

Sample Collector

The Johnson Company
ENVIRONMENTAL SCIENCE AND ENGINEERING SOLUTIONS
100 State St., Suite 600
Montpelier, VT 05602
(802)229-4600
Fax (802)229-5876

Analytical Laboratory

Eastern Analytical, Inc.
25 Chenell Drive
Concord, NH 03301
1-800-287-0525

Shipper ID #

eastern analytical

professional laboratory services

Rhonda Kay
The Johnson Company
100 State Street
Montpelier , VT 05602

RECEIVED
APR - 6 2007
THE JOHNSON COMPANY, INC.
MONTPELIER, VT

Subject: Laboratory Report

Eastern Analytical, Inc. ID:	60410
Client Identification:	SWCRPC / Jones & Lamson Plant #1 | 3-1928-5
Date Received:	3/1/2007

Dear Ms. Kay :

Enclosed please find the laboratory report for the above identified project. All analyses were performed in accordance with our QA/QC Program. Unless otherwise stated, holding times, preservation techniques, container types, and sample conditions adhered to EPA Protocol. Samples which were collected by Eastern Analytical, Inc. (EAI) were collected in accordance with approved EPA procedures. Eastern Analytical, Inc. (EAI) certifies that the enclosed test results meet all requirements of NELAP and other applicable state certifications. Please refer to our website at www.eailabs.com for a copy of our NELAP certificate and accredited parameters.

The following standard abbreviations and conventions apply throughout all EAI reports:

Solid samples are reported on a dry weight basis, unless otherwise noted
<: "less than" followed by the detection limit
TNR: Testing Not Requested
ND: None Detected, no established detection limit
RL: Reporting Limits
%R: % Recovery

Eastern Analytical Inc. maintains certification in the following states: Connecticut (PH-0492), Maine (NH005), Massachusetts (M-NH005), New Hampshire/NELAP (1012), Rhode Island (269) and Vermont (VT1012).

This report package contains the following information: Sample Conditions summary, Analytical Results/Data and copies of the Chain of Custody. This report may not be reproduced except in full, without the the written approval of the laboratory.

Analytical Deviation & QA/QC Documentation:
Quality Control Samples associated with this project are included in this report. At a minimum, a Method Blank and Laboratory Control Sample (LCS) are reported. Matrix Spikes and Duplicates are reported where applicable. Deviations are narrated on the QC pages.

If you have any questions regarding the results contained within, please feel free to directly contact me, or the chemist(s) who performed the testing in question. Unless otherwise requested, we will dispose of the sample(s) 30 days from the sample receipt date.

We appreciate this opportunity to be of service and look forward to your continued patronage.

Sincerely,

Lorraine Olashaw — 4.5.07 — 9

Lorraine Olashaw, Lab Director — Date — # of pages (excluding cover letter)

SAMPLE CONDITIONS PAGE

Eastern Analytical, Inc. ID#: 60410

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

Temperature upon receipt (°C): 4.7 **Received on ice or cold packs (Yes/No): Y**

Lab ID	Sample ID	Date Received	Date Sampled	Sample Matrix	% Dry Weight	Exceptions/Comments (other than thermal preservation)
60410.01	41	3/1/07	2/28/07	solid	97.1	Adheres to Sample Acceptance Policy
60410.02	42	3/1/07	2/28/07	solid	98.1	Adheres to Sample Acceptance Policy
60410.03	43	3/1/07	2/28/07	solid	98.1	Adheres to Sample Acceptance Policy
60410.04	44	3/1/07	2/28/07	solid	97.0	Adheres to Sample Acceptance Policy
60410.05	45	3/1/07	2/28/07	solid	98.1	Adheres to Sample Acceptance Policy
60410.06	46	3/1/07	2/28/07	solid	100.0	Adheres to Sample Acceptance Policy
60410.07	47	3/1/07	2/28/07	solid	95.3	Adheres to Sample Acceptance Policy
60410.08	48	3/1/07	2/28/07	solid	98.0	Adheres to Sample Acceptance Policy
60410.09	49	3/1/07	2/28/07	solid	99.0	Adheres to Sample Acceptance Policy
60410.1	50	3/1/07	2/28/07	solid	94.2	Adheres to Sample Acceptance Policy
60410.11	51	3/1/07	2/28/07	solid	96.1	Adheres to Sample Acceptance Policy
60410.12	52	3/1/07	2/28/07	solid	99.0	Adheres to Sample Acceptance Policy
60410.13	53	3/1/07	2/28/07	solid	99.0	Adheres to Sample Acceptance Policy
60410.14	54	3/1/07	2/28/07	solid	96.2	Adheres to Sample Acceptance Policy
60410.15	55	3/1/07	2/28/07	solid	94.3	Adheres to Sample Acceptance Policy
60410.16	56	3/1/07	2/28/07	solid	96.2	Adheres to Sample Acceptance Policy
60410.17	57	3/1/07	2/28/07	solid	94.4	Adheres to Sample Acceptance Policy
60410.18	58	3/1/07	2/28/07	solid	98.1	Adheres to Sample Acceptance Policy
60410.19	59	3/1/07	2/28/07	solid	97.1	Adheres to Sample Acceptance Policy
60410.2	60	3/1/07	2/28/07	solid	96.1	Adheres to Sample Acceptance Policy

Samples were properly preserved and the pH measured when applicable unless otherwise noted. Analysis of solids for pH, Flashpoint, Ignitibility, Paint Filter, Corrosivity, Conductivity and Specific Gravity are reported on an "as received" basis.

All results contained in this report relate only to the above listed samples.

References include:
1) EPA 600/4-79-020, 1983
2) Standard Methods for Examination of Water and Wastewater : Inorganics, 19th Edition, 1995; Microbiology, 20th Edition, 1998
3) Test Methods for Evaluating Solid Waste SW 846 3rd Edition including updates IVA and IVB
4) Hach Water Analysis Handbook, 2nd edition, 1992

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60410

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

Sample ID:	41	42	43	44	45	46	47	48
Lab Sample ID:	60410.01	60410.02	60410.03	60410.04	60410.05	60410.06	60410.07	60410.08
Matrix:	solid	solid	solid	solid	solid	solid	solid	solid
Date Sampled:	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07
Date Received:	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07
Units:	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Date of Extraction/Prep:	3/6/07	3/6/07	3/6/07	3/6/07	3/6/07	3/6/07	3/6/07	3/6/07
Date of Analysis:	3/23/07	3/25/07	3/25/07	3/23/07	3/23/07	3/23/07	3/25/07	4/3/07
Analyst:	MOS	MOS	MOS	MOS	MOS	MOS	MOS	MOS
Method:	8082	8082	8082	8082	8082	8082	8082	8082
Dilution Factor:	3	17	31	3	3	3	32	31
PCB-1016	< 100	< 600	< 1000	< 100	< 100	< 100	< 1000	< 1000
PCB-1221	< 100	< 600	< 1000	< 100	< 100	< 100	< 1000	< 1000
PCB-1232	< 100	< 600	< 1000	< 100	< 100	< 100	< 1000	< 1000
PCB-1242	< 100	< 600	< 1000	< 100	< 100	< 100	< 1000	< 1000
PCB-1248	< 100	< 600	< 1000	< 100	< 100	< 100	< 1000	< 1000
PCB-1254	**300**	**1400**	**3000**	**500**	**1800**	**500**	**3000**	**5000**
PCB-1260	**200**	**1100**	**2000**	**600**	**500**	**200**	**2000**	**2000**
TMX (surr)	**101 %R**	**155 %R**	**DOR**	**96 %R**	**89 %R**	**94 %R**	**DOR**	**DOR**
DCB (surr)	**63 %R**	**86 %R**	**DOR**	**70 %R**	**56 %R**	**66 %R**	**DOR**	**DOR**

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60410

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 |**

The dilution factor is elevated due to the low initial mass of the samples; there is no impact to the reporting limits.
DOR: Diluted out of range.
Sample 45 was analyzed on April 4, 2007 at a 5x dilution for Araclor 1254.
Samples 42, 43, 47 and 48: Due to the high concentration of some of the target analytes, the sample was not analyzed at a lower dilution.
Sample 42: TMX (surr) was outside of acceptance criteria for the 1010/1260 curve, TMX (surr) was within the criteria for the 1254 curve.

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60410

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

Sample ID:	49	50	51	52	53	54	55	56
Lab Sample ID:	60410.09	60410.1	60410.11	60410.12	60410.13	60410.14	60410.15	60410.16
Matrix:	solid	solid	solid	solid	solid	solid	solid	solid
Date Sampled:	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07
Date Received:	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07
Units:	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Date of Extraction/Prep:	3/6/07	3/6/07	3/6/07	3/7/07	3/7/07	3/7/07	3/7/07	3/7/07
Date of Analysis:	4/3/07	3/25/07	3/25/07	3/25/07	3/25/07	3/25/07	3/28/07	3/25/07
Analyst:	MOS	MOS	MOS	MOS	MOS	MOS	MOS	MOS
Method:	8082	8082	8082	8082	8082	8082	8082	8082
Dilution Factor:	58	333	291	229	32	33	16	14
PCB-1016	< 2000	< 10000	< 10000	< 8000	< 1000	< 1000	< 500	< 500
PCB-1221	< 2000	< 10000	< 10000	< 8000	< 1000	< 1000	< 500	< 500
PCB-1232	< 2000	< 10000	< 10000	< 8000	< 1000	< 1000	< 500	< 500
PCB-1242	< 2000	< 10000	< 10000	< 8000	< 1000	< 1000	< 500	< 500
PCB-1248	< 2000	< 10000	< 10000	< 8000	< 1000	< 1000	< 500	< 500
PCB-1254	**12000**	**20000**	**10000**	**11000**	**3000**	**4000**	**4200**	**3100**
PCB-1260	**2000**	< 10000	< 10000	< 8000	**1000**	**2000**	**1100**	**1800**
TMX (surr)	**DOR**	**DOR**	**DOR**	**DOR**	**DOR**	**DOR**	**95 %R**	**102 %R**
DCB (surr)	**DOR**	**DOR**	**DOR**	**DOR**	**DOR**	**DOR**	**94 %R**	**80 %R**

DOR: Diluted out of range.
Samples 49 through 56: Due to the high concentration of some of the target analytes, the sample was not analyzed at a lower dilution.

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60410

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

Sample ID:	57	58	59	60
Lab Sample ID:	60410.17	60410.18	60410.19	60410.2
Matrix:	solid	solid	solid	solid
Date Sampled:	2/28/07	2/28/07	2/28/07	2/28/07
Date Received:	3/1/07	3/1/07	3/1/07	3/1/07
Units:	ug/kg	ug/kg	ug/kg	ug/kg
Date of Extraction/Prep:	3/7/07	3/7/07	3/7/07	3/7/07
Date of Analysis:	3/25/07	3/25/07	3/25/07	3/25/07
Analyst:	MOS	MOS	MOS	MOS
Method:	8082	8082	8082	8082
Dilution Factor:	15	16	14	16
PCB-1016	< 500	< 500	< 500	< 500
PCB-1221	< 500	< 500	< 500	< 500
PCB-1232	< 500	< 500	< 500	< 500
PCB-1242	< 500	< 500	< 500	< 500
PCB-1248	< 500	< 500	< 500	< 500
PCB-1254	**3900**	**4500**	**700**	**1200**
PCB-1260	**2100**	**2400**	**500**	**800**
TMX (surr)	**94 %R**	**92 %R**	**94 %R**	**108 %R**
DCB (surr)	**87 %R**	**90 %R**	**88 %R**	**83 %R**

Samples 57 through 60: Due to the high concentration of some of the target analytes, the sample was not analyzed at a lower dilution.

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60410 **Batch ID:** 732741-39305/S030607PCB1

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

QC Report

Parameter Name	Blank	LCS	LCS Dup	Units	Date of Analysis	Method
PCB-1016	< 100	< 100 (90 %R)	100 (105 %R) (19 RPD)	ug/kg	3/17/07	8082
PCB-1221	< 100	< 100 (%R N/A)	100 (%R) (RPD)	ug/kg	3/17/07	8082
PCB-1232	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/17/07	8082
PCB-1242	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/17/07	8082
PCB-1248	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/17/07	8082
PCB-1254	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/17/07	8082
PCB-1260	< 100	< 100 (68 %R)	< 100 (91 %R) (33 RPD)	ug/kg	3/17/07	8082
TMX (surr)	94 %R	76 %R	85 %R	% Rec	3/17/07	8082
DCB (surr)	75 %R	60 %R	66 %R	% Rec	3/17/07	8082

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60410 **Batch ID:** 732743-50915/S030707PCB1

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

QC Report

Parameter Name	Blank	LCS	LCS Dup	Units	Date of Analysis	Method
PCB-1016		< 100 (94 %R)	100 (126 %R) (29 RPD)	ug/kg	3/17/07	8082
PCB-1221		< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/17/07	8082
PCB-1232		< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/17/07	8082
PCB-1242		< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/17/07	8082
PCB-1248		< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/17/07	8082
PCB-1254		< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/17/07	8082
PCB-1260		< 100 (72 %R)	100 (100 %R) (33 RPD)	ug/kg	3/17/07	8082
TMX (surr)		59 %R	82 %R	% Rec	3/17/07	8082
DCB (surr)		47 %R	75 %R	% Rec	3/17/07	8082

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60410 **Batch ID:** 732741-39305/S030607PCB1

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

PCB QA/QC and Narrative Report

Matrix:	Aqueous	Solid
Units:	%	%
EPA Method:	8082	8082
Aroclors 1016-1260	30-150	30-150
TMX(Surr)	30-150	30-150
DCB(Surr)	30-150	30-150

Samples were extracted and analyzed within holding time limits.
Instrumentation was calibrated in accordance with the method requirements.
The associated method blank(s) were free of contamination at the reporting limit.
All samples met the above stated criteria for surrogate recovery.
The associated Matrix Spike(s) and/or Laboratory Control Sample(s) met the above stated criteria.
There were no exceptions in the analyses, unless noted.

60410

6

Client/Project Name	Project Location
SWCRPC/ Jones & Lamson Plant #1	Springfield, Vermont
Project No. 3-1928-5	**Field Logbook No.**
Sampler: (Signature) Rhonda Kay	**Chain of Custody Tape No.** 1

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	PCBs 8082	Remarks
41	2/28/2007	13:36		Concrete Dust	✓	Please E-mail results to RTK@jcomail.com
42	2/28/2007	13:34		Concrete Dust	✓	
43	2/28/2007	13:32		Concrete Dust	✓	
44	2/28/2007	13:15		Concrete Dust	✓	
45	2/28/2007	13:29		Concrete Dust	✓	
46	2/28/2007	13:28		Concrete Dust	✓	
47	2/28/2007	13:26		Concrete Dust	✓	
48	2/28/2007	13:24		Concrete Dust	✓	
49	2/28/2007	13:23		Concrete Dust	✓	
50	2/28/2007	13:20		Concrete Dust	✓	
51	2/28/2007	13:19		Concrete Dust	✓	
52	2/28/2007	13:17		Concrete Dust	✓	
53	2/28/2007	11:11		Concrete Dust	✓	
54	2/28/2007	11:09		Concrete Dust	✓	
55	2/28/2007	11:06		Concrete Dust	✓	
56	2/28/2007	10:08		Concrete Dust	✓	
57	2/28/2007	10:06		Concrete Dust	✓	
58	2/28/2007	10:05		Concrete Dust	✓	
59	2/28/2007	10:10		Concrete Dust	✓	
60	2/28/2007	10:12		Concrete Dust	✓	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Rhonda Kay	2/28/07	16:15			
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
Custody seal	3/1/07	1430	[illegible]		
Sample Disposal Method:			**Disposed of by: (Signature)**	**Date**	**Time**

4.7°C on ice

Sample Collector

The Johnson Company
ENVIRONMENTAL SCIENCE AND ENGINEERING SOLUTIONS
100 State St., Suite 600
Montpelier, VT 05602
(802)229-4600
Fax (802)229-5876

Analytical Laboratory

Eastern Analytical, Inc.
25 Chenell Drive
Concord, NH 03301
1-800-287-0525

Shipper ID #

eastern analytical

professional laboratory services

RECEIVED
APR - 5 2007
THE JOHNSON COMPANY, INC.
MONTPELIER, VT

Rhonda Kay
The Johnson Company
100 State Street
Montpelier , VT 05602

Subject: Laboratory Report

Eastern Analytical, Inc. ID:	60409
Client Identification:	SWCRPC / Jones & Lamson Plant #1 | 3-1928-5
Date Received:	3/1/2007

Dear Ms. Kay :

Enclosed please find the laboratory report for the above identified project. All analyses were performed in accordance with our QA/QC Program. Unless otherwise stated, holding times, preservation techniques, container types, and sample conditions adhered to EPA Protocol. Samples which were collected by Eastern Analytical, Inc. (EAI) were collected in accordance with approved EPA procedures. Eastern Analytical, Inc. (EAI) certifies that the enclosed test results meet all requirements of NELAP and other applicable state certifications. Please refer to our website at www.eailabs.com for a copy of our NELAP certificate and accredited parameters.

The following standard abbreviations and conventions apply throughout all EAI reports:

Solid samples are reported on a dry weight basis, unless otherwise noted
<: "less than" followed by the detection limit
TNR: Testing Not Requested
ND: None Detected, no established detection limit
RL: Reporting Limits
%R: % Recovery

Eastern Analytical Inc. maintains certification in the following states: Connecticut (PH-0492), Maine (NH005), Massachusetts (M-NH005), New Hampshire/NELAP (1012), Rhode Island (269) and Vermont (VT1012).

This report package contains the following information: Sample Conditions summary, Analytical Results/Data and copies of the Chain of Custody. This report may not be reproduced except in full, without the the written approval of the laboratory.

Analytical Deviation & QA/QC Documentation:
Quality Control Samples associated with this project are included in this report. At a minimum, a Method Blank and Laboratory Control Sample (LCS) are reported. Matrix Spikes and Duplicates are reported where applicable. Deviations are narrated on the QC pages.

If you have any questions regarding the results contained within, please feel free to directly contact me, or the chemist(s) who performed the testing in question. Unless otherwise requested, we will dispose of the sample(s) 30 days from the sample receipt date.

We appreciate this opportunity to be of service and look forward to your continued patronage.

Sincerely,

Lorraine Olashaw — 4.4.07 — 9

Lorraine Olashaw, Lab Director — Date — # of pages (excluding cover letter)

SAMPLE CONDITIONS PAGE

Eastern Analytical, Inc. ID#: 60409

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

Temperature upon receipt (°C): 4.7 **Received on ice or cold packs (Yes/No): Y**

Lab ID	Sample ID	Date Received	Date Sampled	Sample Matrix	% Dry Weight	Exceptions/Comments (other than thermal preservation)
60409.01	21	3/1/07	2/28/07	solid	95.0	Adheres to Sample Acceptance Policy
60409.02	22	3/1/07	2/28/07	solid	98.0	Adheres to Sample Acceptance Policy
60409.03	23	3/1/07	2/28/07	solid	99.0	Adheres to Sample Acceptance Policy
60409.04	24	3/1/07	2/28/07	solid	94.2	Adheres to Sample Acceptance Policy
60409.05	25	3/1/07	2/28/07	solid	100.0	Adheres to Sample Acceptance Policy
60409.06	26	3/1/07	2/28/07	solid	100.0	Adheres to Sample Acceptance Policy
60409.07	27	3/1/07	2/28/07	solid	98.1	Adheres to Sample Acceptance Policy
60409.08	28	3/1/07	2/28/07	solid	97.0	Adheres to Sample Acceptance Policy
60409.09	29	3/1/07	2/28/07	solid	94.2	Adheres to Sample Acceptance Policy
60409.1	30	3/1/07	2/28/07	solid	98.0	Adheres to Sample Acceptance Policy
60409.11	31	3/1/07	2/28/07	solid	100.0	Adheres to Sample Acceptance Policy
60409.12	32	3/1/07	2/28/07	solid	97.0	Adheres to Sample Acceptance Policy
60409.13	33	3/1/07	2/28/07	solid	96.0	Adheres to Sample Acceptance Policy
60409.14	34	3/1/07	2/28/07	solid	98.0	Adheres to Sample Acceptance Policy
60409.15	35	3/1/07	2/28/07	solid	96.1	Adheres to Sample Acceptance Policy
60409.16	36	3/1/07	2/28/07	solid	94.0	Adheres to Sample Acceptance Policy
60409.17	37	3/1/07	2/28/07	solid	94.3	Adheres to Sample Acceptance Policy
60409.18	38	3/1/07	2/28/07	solid	94.1	Adheres to Sample Acceptance Policy
60409.19	39	3/1/07	2/28/07	solid	97.1	Adheres to Sample Acceptance Policy
60409.2	40	3/1/07	2/28/07	solid	94.2	Adheres to Sample Acceptance Policy

Samples were properly preserved and the pH measured when applicable unless otherwise noted. Analysis of solids for pH, Flashpoint, Ignitibility, Paint Filter, Corrosivity, Conductivity and Specific Gravity are reported on an "as received" basis.

All results contained in this report relate only to the above listed samples.

References include:
1) EPA 600/4-79-020, 1983
2) Standard Methods for Examination of Water and Wastewater : Inorganics, 19th Edition, 1995; Microbiology, 20th Edition, 1998
3) Test Methods for Evaluating Solid Waste SW 846 3rd Edition including updates IVA and IVB
4) Hach Water Analysis Handbook, 2nd edition, 1992

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60409

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

Sample ID:	21	22	23	24	25	26	27	28
Lab Sample ID:	60409.01	60409.02	60409.03	60409.04	60409.05	60409.06	60409.07	60409.08
Matrix:	solid	solid	solid	solid	solid	solid	solid	solid
Date Sampled:	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07
Date Received:	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07
Units:	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Date of Extraction/Prep:	3/4/07	3/4/07	3/4/07	3/4/07	3/5/07	3/5/07	3/5/07	3/5/07
Date of Analysis:	3/23/07	3/23/07	3/23/07	3/24/07	3/24/07	3/25/07	3/23/07	4/1/07
Analyst:	MOS	MOS	MOS	MOS	MOS	MOS	MOS	MOS
Method:	8082	8082	8082	8082	8082	8082	8082	8082
Dilution Factor:	3	3	3	7	15	30	3	3
PCB-1016	< 100	< 100	< 100	< 200	< 500	< 1000	< 100	< 100
PCB-1221	< 100	< 100	< 100	< 200	< 500	< 1000	< 100	< 100
PCB-1232	< 100	< 100	< 100	< 200	< 500	< 1000	< 100	< 100
PCB-1242	< 100	< 100	< 100	< 200	< 500	< 1000	< 100	< 100
PCB-1248	< 100	< 100	< 100	< 200	< 500	< 1000	< 100	< 100
PCB-1254	**600**	**200**	**200**	**800**	< 500	**2000**	< 100	< 100
PCB-1260	**500**	**100**	**100**	**800**	**1200**	**2000**	**400**	< 100
TMX (surr)	**87 %R**	**97 %R**	**102 %R**	**87 %R**	**93 %R**	**DOR**	**82 %R**	**MI**
DCB (surr)	**89 %R**	**74 %R**	**65 %R**	**69 %R**	**87%R**	**DOR**	**82 %R**	**42 %R**

The dilution factor is elevated due to the low initial mass of the samples; there is no impact to the reporting limits.
Samples 24, 25, & 26: Due to the high concentration of some of the target analytes, the sample was not analyzed at a lower dilution.
MI: Matrix Interference
DOR: Diluted Out of Range

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60409

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

Sample ID:	29	30	31	32	33	34	35	36
Lab Sample ID:	60409.09	60409.1	60409.11	60409.12	60409.13	60409.14	60409.15	60409.16
Matrix:	solid	solid	solid	solid	solid	solid	solid	solid
Date Sampled:	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07
Date Received:	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07
Units:	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Date of Extraction/Prep:	3/5/07	3/5/07	3/5/07	3/5/07	3/5/07	3/5/07	3/5/07	3/5/07
Date of Analysis:	4/3/07	4/1/07	3/23/07	3/25/07	3/23/07	3/30/07	3/24/07	4/3/07
Analyst:	MOS	MOS	MOS	MOS	MOS	MOS	MOS	MOS
Method:	8082	8082	8082	8082	8082	8082	8082	8082
Dilution Factor:	3	3	3	3	3	3	17	30
PCB-1016	< 100	< 100	< 100	< 100	< 100	< 100	< 600	< 1000
PCB-1221	< 100	< 100	< 100	< 100	< 100	< 100	< 600	< 1000
PCB-1232	< 100	< 100	< 100	< 100	< 100	< 100	< 600	< 1000
PCB-1242	< 100	< 100	< 100	< 100	< 100	< 100	< 600	< 1000
PCB-1248	< 100	< 100	< 100	< 100	< 100	< 100	< 600	< 1000
PCB-1254	**200**	< 100	< 100	**300**	**200**	**200**	< 600	**2000**
PCB-1260	**500**	< 100	**500**	**400**	**400**	**200**	**1300**	**2000**
TMX (surr)	**85 %R**	**MI**	**86 %R**	**106 %R**	**97 %R**	**75 %R**	**DOR**	**DOR**
DCB (surr)	**94 %R**	**26 %R**	**72 %R**	**73 %R**	**69 %R**	**103 %R**	**DOR**	**DOR**

The dilution factor is elevated due to the low initial mass of the samples; there is no impact to the reporting limits.
Samples 35 & 36: Due to the high concentration of some of the target analytes, the sample was not analyzed at a lower dilution.
Sample 30: MI = Matrix Interference; DCB (surr) was below the acceptance criteria, matrix interference is suspected.
DOR: Diluted Out of Range

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60409

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

Sample ID:	37	38	39	40
Lab Sample ID:	60409.17	60409.18	60409.19	60409.2
Matrix:	solid	solid	solid	solid
Date Sampled:	2/28/07	2/28/07	2/28/07	2/28/07
Date Received:	3/1/07	3/1/07	3/1/07	3/1/07
Units:	ug/kg	ug/kg	ug/kg	ug/kg
Date of Extraction/Prep:	3/6/07	3/6/07	3/6/07	3/6/07
Date of Analysis:	3/23/07	3/23/07	3/23/07	3/23/07
Analyst:	MOS	MOS	MOS	MOS
Method:	8082	8082	8082	8082
Dilution Factor:	3	3	3	3
PCB-1016	< 100	< 100	< 100	< 100
PCB-1221	< 100	< 100	< 100	< 100
PCB-1232	< 100	< 100	< 100	< 100
PCB-1242	< 100	< 100	< 100	< 100
PCB-1248	< 100	< 100	< 100	< 100
PCB-1254	**600**	**400**	**400**	**500**
PCB-1260	**400**	**500**	**300**	**600**
TMX (surr)	**86 %R**	**78 %R**	**93 %R**	**93 %R**
DCB (surr)	**73 %R**	**74 %R**	**73 %R**	**55 %R**

The dilution factor is elevated due to the low initial mass of the samples; there is no impact to the reporting limits.

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60409 **Batch ID:** 732740-28977/S030407PCB1

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

QC Report

Parameter Name	Blank	LCS	LCS Dup	Units	Date of Analysis	Method
PCB-1016	< 100	< 100 (111 %R)	< 100 (105 %R) (6 RPD)	ug/kg	3/15/07	8082
PCB-1221	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/15/07	8082
PCB-1232	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/15/07	8082
PCB-1242	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/15/07	8082
PCB-1248	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/15/07	8082
PCB-1254	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/15/07	8082
PCB-1260	< 100	< 100 (106 %R)	< 100 (99 %R) (7 RPD)	ug/kg	3/15/07	8082
TMX (surr)	102 %R	98 %R	110 %R	% Rec	3/15/07	8082
DCB (surr)	86 %R	83 %R	80 %R	% Rec	3/15/07	8082

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60409 **Batch ID:** 732740-56428/S030507PCB1

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

QC Report

Parameter Name	Blank	LCS	LCS Dup	Units	Date of Analysis	Method
PCB-1016	< 100	100 (117 %R)	100 (118 %R) (6 RPD)	ug/kg	3/16/07	8082
PCB-1221	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/16/07	8082
PCB-1232	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/16/07	8082
PCB-1242	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/16/07	8082
PCB-1248	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/16/07	8082
PCB-1254	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/16/07	8082
PCB-1260	< 100	100 (109 %R)	< 100 (105 %R) (10 RPD)	ug/kg	3/16/07	8082
TMX (surr)	66 %R	90 %R	87 %R	% Rec	3/16/07	8082
DCB (surr)	53 %R	81 %R	78 %R	% Rec	3/16/07	8082

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60409 **Batch ID:** 732741-39305/S030607PCB1

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

QC Report

Parameter Name	Blank	LCS	LCS Dup	Units	Date of Analysis	Method
PCB-1016	< 100	< 100 (90 %R)	100 (105 %R) (19 RPD)	ug/kg	3/17/07	8082
PCB-1221	< 100	< 100 (%R N/A)	100 (%R) (RPD)	ug/kg	3/17/07	8082
PCB-1232	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/17/07	8082
PCB-1242	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/17/07	8082
PCB-1248	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/17/07	8082
PCB-1254	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/17/07	8082
PCB-1260	< 100	< 100 (68 %R)	< 100 (91 %R) (33 RPD)	ug/kg	3/17/07	8082
TMX (surr)	94 %R	76 %R	85 %R	% Rec	3/17/07	8082
DCB (surr)	75 %R	60 %R	66 %R	% Rec	3/17/07	8082

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60409 **Batch ID:** 732740-28977/S030407PCB1

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

PCB QA/QC and Narrative Report

Matrix:	Aqueous	Solid
Units:	%	%
EPA Method:	8082	8082
Aroclors 1016-1260	30-150	30-150
TMX(Surr)	30-150	30-150
DCB(Surr)	30-150	30-150

Samples were extracted and analyzed within holding time limits.
Instrumentation was calibrated in accordance with the method requirements.
The associated method blank(s) were free of contamination at the reporting limit.
All samples met the above stated criteria for surrogate recovery.
The associated Matrix Spike(s) and/or Laboratory Control Sample(s) met the above stated criteria.
There were no exceptions in the analyses, unless noted.

60409

Client/Project Name	Project Location
SWCRPC/ Jones & Lamson Plant #1	Springfield, Vermont
Project No. 3-1928-5	**Field Logbook No.**
Sampler: (Signature) Rhonda Kay	**Chain of Custody Tape No.** 1

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	PCBs 8082	Remarks
21	2/28/2007	14:22		Concrete Dust	✓	Please E-mail results to RTK@jcomail.com
22	2/28/2007	14:23		Concrete Dust	✓	
23	2/28/2007	14:25		Concrete Dust	✓	
24	2/28/2007	14:26		Concrete Dust	✓	
25	2/28/2007	13:47		Concrete Dust	✓	
26	2/28/2007	13:49		Concrete Dust	✓	
27	2/28/2007	13:52		Concrete Dust	✓	
28	2/28/2007	13:55		Concrete Dust	✓	
29	2/28/2007	13:57		Concrete Dust	✓	
30	2/28/2007	14:02		Concrete Dust	✓	
31	2/28/2007	14:00		Concrete Dust	✓	
32	2/28/2007	14:04		Concrete Dust	✓	
33	2/28/2007	14:06		Concrete Dust	✓	
34	2/28/2007	14:08		Concrete Dust	✓	
35	2/28/2007	14:11		Concrete Dust	✓	
36	2/28/2007	13:45		Concrete Dust	✓	
37	2/28/2007	13:44		Concrete Dust	✓	
38	2/28/2007	13:42		Concrete Dust	✓	
39	2/28/2007	13:40		Concrete Dust	✓	
40	2/28/2007	13:38		Concrete Dust	✓	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Rhonda Kay	2/28/07	16:15			
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
Custody seal	3/1/07	1430	Jennifer Lane		
Sample Disposal Method:			**Disposed of by: (Signature)**	**Date**	**Time**

4.7°C on ice

Sample Collector	Analytical Laboratory	Shipper ID #
The Johnson Company ENVIRONMENTAL SCIENCE AND ENGINEERING SOLUTIONS 100 State St., Suite 600 Montpelier, VT 05602 (802)229-4600 Fax (802)229-5876	Eastern Analytical, Inc. 25 Chenell Drive Concord, NH 03301 1-800-287-0525	

eastern analytical

professional laboratory services

RECEIVED
MAR 30 2007
THE JOHNSON COMPANY, INC.
MONTPELIER, VT

Rhonda Kay
The Johnson Company
100 State Street
Montpelier , VT 05602

Subject: Laboratory Report

Eastern Analytical, Inc. ID:	60408
Client Identification:	SWCRPC / Jones & Lamson Plant #1 | 3-1928-5
Date Received:	3/1/2007

Dear Ms. Kay :

Enclosed please find the laboratory report for the above identified project. All analyses were performed in accordance with our QA/QC Program. Unless otherwise stated, holding times, preservation techniques, container types, and sample conditions adhered to EPA Protocol. Samples which were collected by Eastern Analytical, Inc. (EAI) were collected in accordance with approved EPA procedures. Eastern Analytical, Inc. (EAI) certifies that the enclosed test results meet all requirements of NELAP and other applicable state certifications. Please refer to our website at www.eailabs.com for a copy of our NELAP certificate and accredited parameters.

The following standard abbreviations and conventions apply throughout all EAI reports:

Solid samples are reported on a dry weight basis, unless otherwise noted
<: "less than" followed by the detection limit
TNR: Testing Not Requested
ND: None Detected, no established detection limit
RL: Reporting Limits
%R: % Recovery

Eastern Analytical Inc. maintains certification in the following states: Connecticut (PH-0492), Maine (NH005), Massachusetts (M-NH005), New Hampshire/NELAP (1012), Rhode Island (269) and Vermont (VT1012).

This report package contains the following information: Sample Conditions summary, Analytical Results/Data and copies of the Chain of Custody. This report may not be reproduced except in full, without the the written approval of the laboratory.

Analytical Deviation & QA/QC Documentation:
Quality Control Samples associated with this project are included in this report. At a minimum, a Method Blank and Laboratory Control Sample (LCS) are reported. Matrix Spikes and Duplicates are reported where applicable. Deviations are narrated on the QC pages.

If you have any questions regarding the results contained within, please feel free to directly contact me, or the chemist(s) who performed the testing in question. Unless otherwise requested, we will dispose of the sample(s) 30 days from the sample receipt date.

We appreciate this opportunity to be of service and look forward to your continued patronage.

Sincerely,

Lorraine Olashaw — 3.29.07 — 8

Lorraine Olashaw, Lab Director — Date — # of pages (excluding cover letter)

SAMPLE CONDITIONS PAGE

Eastern Analytical, Inc. ID#: 60408

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

Temperature upon receipt (°C): 4.7 **Received on ice or cold packs (Yes/No): Y**

Lab ID	Sample ID	Date Received	Date Sampled	Sample Matrix	% Dry Weight	Exceptions/Comments (other than thermal preservation)
60408.01	1	3/1/07	2/28/07	solid	95.0	Adheres to Sample Acceptance Policy
60408.02	2	3/1/07	2/28/07	solid	97.1	Adheres to Sample Acceptance Policy
60408.03	3	3/1/07	2/28/07	solid	94.8	Adheres to Sample Acceptance Policy
60408.04	4	3/1/07	2/28/07	solid	96.0	Adheres to Sample Acceptance Policy
60408.05	5	3/1/07	2/28/07	solid	99.0	Adheres to Sample Acceptance Policy
60408.06	6	3/1/07	2/28/07	solid	96.0	Adheres to Sample Acceptance Policy
60408.07	7	3/1/07	2/28/07	solid	98.0	Adheres to Sample Acceptance Policy
60408.08	8	3/1/07	2/28/07	solid	99.0	Adheres to Sample Acceptance Policy
60408.09	9	3/1/07	2/28/07	solid	96.0	Adheres to Sample Acceptance Policy
60408.1	10	3/1/07	2/28/07	solid	95.1	Adheres to Sample Acceptance Policy
60408.11	11	3/1/07	2/28/07	solid	97.1	Adheres to Sample Acceptance Policy
60408.12	12	3/1/07	2/28/07	solid	99.0	Adheres to Sample Acceptance Policy
60408.13	13	3/1/07	2/28/07	solid	96.1	Adheres to Sample Acceptance Policy
60408.14	14	3/1/07	2/28/07	solid	100.0	Adheres to Sample Acceptance Policy
60408.15	15	3/1/07	2/28/07	solid	98.0	Adheres to Sample Acceptance Policy
60408.16	16	3/1/07	2/28/07	solid	100.0	Adheres to Sample Acceptance Policy
60408.17	17	3/1/07	2/28/07	solid	100.0	Adheres to Sample Acceptance Policy
60408.18	18	3/1/07	2/28/07	solid	100.0	Adheres to Sample Acceptance Policy
60408.19	19	3/1/07	2/28/07	solid	97.1	Adheres to Sample Acceptance Policy
60408.2	20	3/1/07	2/28/07	solid	94.0	Adheres to Sample Acceptance Policy

Samples were properly preserved and the pH measured when applicable unless otherwise noted. Analysis of solids for pH, Flashpoint, Ignitibility, Paint Filter, Corrosivity, Conductivity and Specific Gravity are reported on an "as received" basis.

All results contained in this report relate only to the above listed samples.

References include:

1) EPA 600/4-79-020, 1983
2) Standard Methods for Examination of Water and Wastewater : Inorganics, 19th Edition, 1995; Microbiology, 20th Edition, 1998
3) Test Methods for Evaluating Solid Waste SW 846 3rd Edition including updates IVA and IVB
4) Hach Water Analysis Handbook, 2nd edition, 1992

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60408

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

Sample ID:	1	2	3	4	5	6	7	8
Lab Sample ID:	60408.01	60408.02	60408.03	60408.04	60408.05	60408.06	60408.07	60408.08
Matrix:	solid	solid	solid	solid	solid	solid	solid	solid
Date Sampled:	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07
Date Received:	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07
Units:	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Date of Extraction/Prep:	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07
Date of Analysis:	3/20/07	3/21/07	3/20/07	3/20/07	3/20/07	3/21/07	3/21/07	3/20/07
Analyst:	MOS	MOS	MOS	MOS	MOS	MOS	MOS	MOS
Method:	8082	8082	8082	8082	8082	8082	8082	8082
Dilution Factor:	3	3	3	3	3	3	6	3
PCB-1016	< 100	< 100	< 100	< 100	< 100	< 100	< 200	< 100
PCB-1221	< 100	< 100	< 100	< 100	< 100	< 100	< 200	< 100
PCB-1232	< 100	< 100	< 100	< 100	< 100	< 100	< 200	< 100
PCB-1242	< 100	< 100	< 100	< 100	< 100	< 100	< 200	< 100
PCB-1248	< 100	< 100	< 100	< 100	< 100	< 100	< 200	< 100
PCB-1254	**300**	**300**	**200**	**100**	**300**	**200**	**600**	**200**
PCB-1260	**200**	**100**	**100**	< 100	**200**	**100**	**1000**	**100**
TMX (surr)	**82 %R**	**49 %R**	**81 %R**	**91 %R**	**93 %R**	**57 %R**	**107 %R**	**86 %R**
DCB (surr)	**70 %R**	**75 %R**	**71 %R**	**69 %R**	**72 %R**	**79 %R**	**76 %R**	**71 %R**

The dilution factor is elevated due to the low initial mass of the samples; there is no impact to the reporting limits.

Sample 7: Due to the high concentration of some of the target analytes, the sample was not analyzed at a lower dilution.

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60408

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

Sample ID:	9	10	11	12	13	14	15	16
Lab Sample ID:	60408.09	60408.1	60408.11	60408.12	60408.13	60408.14	60408.15	60408.16
Matrix:	solid	solid	solid	solid	solid	solid	solid	solid
Date Sampled:	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07
Date Received:	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07
Units:	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Date of Extraction/Prep:	3/1/07	3/1/07	3/1/07	3/1/07	3/4/07	3/4/07	3/4/07	3/4/07
Date of Analysis:	3/21/07	3/21/07	3/20/07	3/21/07	3/22/07	3/22/07	3/21/07	3/21/07
Analyst:	MOS	MOS	MOS	MOS	MOS	MOS	MOS	MOS
Method:	8082	8082	8082	8082	8082	8082	8082	8082
Dilution Factor:	3	3	3	6	3	16	3	3
PCB-1016	< 100	< 100	< 100	< 200	< 100	< 500	< 100	< 100
PCB-1221	< 100	< 100	< 100	< 200	< 100	< 500	< 100	< 100
PCB-1232	< 100	< 100	< 100	< 200	< 100	< 500	< 100	< 100
PCB-1242	< 100	< 100	< 100	< 200	< 100	**1300**	< 100	< 100
PCB-1248	< 100	< 100	< 100	< 200	< 100	< 500	< 100	< 100
PCB-1254	< 100	**200**	**200**	**300**	**200**	**1400**	**300**	**300**
PCB-1260	< 100	**100**	**100**	**300**	**400**	**2200**	**300**	**200**
TMX (surr)	**66 %R**	**139 %R**	**76 %R**	**102 %R**	**99 %R**	**148 %R**	**123 %R**	**106 %R**
DCB (surr)	**51 %R**	**80 %R**	**79 %R**	**87 %R**	**62 %R**	**112 %R**	**63 %R**	**67 %R**

The dilution factor is elevated due to the low initial mass of the samples; there is no impact to the reporting limits.
Sample 12: Due to positive hits of some of the target analytes, the sample was not re-nalyzed at a lower dilution.
Sample 14: Due to the high concentration of some of the target analytes, the sample was not analyzed at a lower dilution.

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60408

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

Sample ID:	17	18	19	20
Lab Sample ID:	60408.17	60408.18	60408.19	60408.2
Matrix:	solid	solid	solid	solid
Date Sampled:	2/28/07	2/28/07	2/28/07	2/28/07
Date Received:	3/1/07	3/1/07	3/1/07	3/1/07
Units:	ug/kg	ug/kg	ug/kg	ug/kg
Date of Extraction/Prep:	3/4/07	3/4/07	3/4/07	3/4/07
Date of Analysis:	3/23/07	3/21/07	3/21/07	3/21/07
Analyst:	MOS	MOS	MOS	MOS
Method:	8082	8082	8082	8082
Dilution Factor:	3	6	3	3
PCB-1016	< 100	< 200	< 100	< 100
PCB-1221	< 100	< 200	< 100	< 100
PCB-1232	< 100	< 200	< 100	< 100
PCB-1242	< 100	< 200	< 100	< 100
PCB-1248	< 100	< 200	< 100	< 100
PCB-1254	**200**	**1000**	**300**	**300**
PCB-1260	**200**	**900**	**200**	**300**
TMX (surr)	**95 %R**	**94 %R**	**87 %R**	**86 %R**
DCB (surr)	**69 %R**	**53 %R**	**58 %R**	**58 %R**

The dilution factor is elevated due to the low initial mass of the samples; there is no impact to the reporting limits.

Sample 18: Due to the high concentration of some of the target analytes, the sample was not analyzed at a lower dilution.

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60408 **Batch ID:** 732740-46470/S030107PCB1

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

QC Report

Parameter Name	Blank	LCS	LCS Dup	Units	Date of Analysis	Method
PCB-1016	< 100	100 (114 %R)	100 (111 %R) (6 RPD)	ug/kg	3/15/07	8082
PCB-1221	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/15/07	8082
PCB-1232	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/15/07	8082
PCB-1242	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/15/07	8082
PCB-1248	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/15/07	8082
PCB-1254	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/15/07	8082
PCB-1260	< 100	< 100 (100 %R)	100 (109 %R) (6 RPD)	ug/kg	3/15/07	8082
TMX (surr)	101 %R	117 %R	97 %R	% Rec	3/15/07	8082
DCB (surr)	77 %R	87 %R	97 %R	% Rec	3/15/07	8082

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60408 **Batch ID:** 732740-28977/S030407PCB1

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

QC Report

Parameter Name	Blank	LCS	LCS Dup	Units	Date of Analysis	Method
PCB-1016	< 100	< 100 (111 %R)	< 100 (105 %R) (6 RPD)	ug/kg	3/15/07	8082
PCB-1221	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/15/07	8082
PCB-1232	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/15/07	8082
PCB-1242	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/15/07	8082
PCB-1248	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/15/07	8082
PCB-1254	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/15/07	8082
PCB-1260	< 100	< 100 (106 %R)	< 100 (99 %R) (7 RPD)	ug/kg	3/15/07	8082
TMX (surr)	102 %R	98 %R	110 %R	% Rec	3/15/07	8082
DCB (surr)	86 %R	83 %R	80 %R	% Rec	3/15/07	8082

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60408 **Batch ID:** 732740-28977/S030407PCB1

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

PCB QA/QC and Narrative Report

Matrix:	Aqueous	Solid
Units:	%	%
EPA Method:	8082	8082
Aroclors 1016-1260	30-150	30-150
TMX(Surr)	30-150	30-150
DCB(Surr)	30-150	30-150

Samples were extracted and analyzed within holding time limits.
Instrumentation was calibrated in accordance with the method requirements.
The associated method blank(s) were free of contamination at the reporting limit.
All samples met the above stated criteria for surrogate recovery.
The associated Matrix Spike(s) and/or Laboratory Control Sample(s) met the above stated criteria.
There were no exceptions in the analyses, unless noted.

60408

8

Client/Project Name	Project Location
SWCRPC/ Jones & Lamson Plant #1	Springfield, Vermont
Project No. 3-1928-5	**Field Logbook No.**
Sampler: (Signature) Rhonda Kay	**Chain of Custody Tape No.** 1

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	PCBs 8082	Remarks
1	2/28/2007	14:50		Concrete Dust	✓	Please E-mail results to RTK@jcomail.com
2	2/28/2007	14:51		Concrete Dust	✓	
3	2/28/2007	14:53		Concrete Dust	✓	
4	2/28/2007	14:54		Concrete Dust	✓	
5	2/28/2007	14:56		Concrete Dust	✓	
6	2/28/2007	14:57		Concrete Dust	✓	
7	2/28/2007	14:59		Concrete Dust	✓	
8	2/28/2007	15:00		Concrete Dust	✓	
9	2/28/2007	15:02		Concrete Dust	✓	
10	2/28/2007	15:03		Concrete Dust	✓	
11	2/28/2007	15:04		Concrete Dust	✓	
12	2/28/2007	14:09		Concrete Dust	✓	
13	2/28/2007	13:58		Concrete Dust	✓	
14	2/28/2007	14:14		Concrete Dust	✓	
15	2/28/2007	14:15		Concrete Dust	✓	
16	2/28/2007	14:17		Concrete Dust	✓	
17	2/28/2007	14:18		Concrete Dust	✓	
18	2/28/2007	14:19		Concrete Dust	✓	
19	2/28/2007	14:20		Concrete Dust	✓	
20	2/28/2007	14:21		Concrete Dust	✓	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Rhonda Kay	2/28/07	16:15			
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
Custody Seal	3/1/07	1430	Jennifer Lane		
Sample Disposal Method:			**Disposed of by: (Signature)**	**Date**	**Time**

Sample Collector

The Johnson Company
ENVIRONMENTAL SCIENCE AND ENGINEERING SOLUTIONS

100 State St., Suite 600
Montpelier, VT 05602
(802)229-4600
Fax (802)229-5876

Analytical Laboratory

Eastern Analytical, Inc.
25 Chenell Drive
Concord, NH 03301
1-800-287-0525

Shipper ID #

4.7°C on ice

eastern analytical

professional laboratory services

RECEIVED
APR 25 2007
THE JOHNSON COMPANY, INC.
MONTPELIER, VT

Rhonda Kay
The Johnson Company
100 State Street
Montpelier, VT 05602

Subject: Laboratory Report

Eastern Analytical, Inc. ID: 60413 Revision, replaces report dated 4/6/2007
Client Identification: SWCRPC / Jones & Lamson Plant #1 | 3-1928-5
Date Received: 3/1/2007

Dear Ms. Kay:

Enclosed please find the laboratory report for the above identified project. All analyses were performed in accordance with our QA/QC Program. Samples which were collected by Eastern Analytical, Inc. (EAI) were collected in accordance with the EPA document "Practical Guide for Ground-Water Sampling." Eastern Analytical, Inc. certifies that the enclosed test results meet all requirements of NELAP and other applicable state certifications. Please refer to our website at www.eailabs.com for a copy of our NELAP certificate and accredited parameters.

The following standard abbreviations and conventions apply throughout all EAI reports:

Solid samples are reported on a dry weight basis, unless otherwise noted
<: "less than" followed by the detection limit
TNR: Testing Not Requested
ND: None Detected, no established detection limit
RL: Reporting Limits
%R: % Recovery

Eastern Analytical Inc. maintains certification in the following states: Connecticut (PH-0492), Maine (NH005), Massachusetts (M-NH005), New Hampshire/NELAP (1012), Rhode Island (269) and Vermont (VT1012).

This report package contains the following information: Sample Conditions summary, Analytical Results/Data and copies of the Chain of Custody. This report may not be reproduced except in full, without the the written approval of the laboratory.

Analytical Deviation & QA/QC Documentation:
Quality Control Samples associated with this project are included in this report. At a minimum, a Method Blank and Laboratory Control Sample (LCS) are reported. Matrix Spikes and Duplicates are reported where applicable. Deviations are narrated on the QC pages.

Revision Information:
Per your request, data for samples "Dup-J" and Dup-K" were reviewed. Reanalysis of the samples found a discrepancy in the dilution factor in the original "Dup-J" data and a discrepancy in the sample sequence in the original "Dup-K" data. Reanalyzed data has been reported.

If you have any questions regarding the results contained within, please feel free to directly contact me, or the chemist(s) who performed the testing in question. Unless otherwise requested, we will dispose of the sample(s) 30 days from the sample receipt date.

We appreciate this opportunity to be of service and look forward to your continued patronage.

Sincerely,

Lorraine Olashaw, Lab Director | 4-24-07 Date | 8 # of pages (excluding cover letter)

SAMPLE CONDITIONS PAGE

Eastern Analytical, Inc. ID#: 60413

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

Temperature upon receipt (°C): 4.7 **Received on ice or cold packs (Yes/No): Y**

Lab ID	Sample ID	Date Received	Date Sampled	Sample Matrix	% Dry Weight	Exceptions/Comments (other than thermal preservation)
60413.01	101	3/1/07	2/28/07	solid	98.1	Adheres to Sample Acceptance Policy
60413.02	102	3/1/07	2/28/07	solid	98.0	Adheres to Sample Acceptance Policy
60413.03	D-68	3/1/07	2/28/07	solid	99.1	Adheres to Sample Acceptance Policy
60413.04	D-H3	3/1/07	2/28/07	solid	97.3	Adheres to Sample Acceptance Policy
60413.05	D-81	3/1/07	2/28/07	solid	99.1	Adheres to Sample Acceptance Policy
60413.06	D-44	3/1/07	2/28/07	solid	100.0	Adheres to Sample Acceptance Policy
60413.07	D-6	3/1/07	2/28/07	solid	97.0	Adheres to Sample Acceptance Policy
60413.08	Dup-A	3/1/07	2/28/07	solid	99.0	Adheres to Sample Acceptance Policy
60413.09	Dup-B	3/1/07	2/28/07	solid	96.0	Adheres to Sample Acceptance Policy
60413.1	Dup-C	3/1/07	2/28/07	solid	97.1	Adheres to Sample Acceptance Policy
60413.11	Dup-D	3/1/07	2/28/07	solid	97.1	Adheres to Sample Acceptance Policy
60413.12	Dup-E	3/1/07	2/28/07	solid	95.3	Adheres to Sample Acceptance Policy
60413.13	Dup-F	3/1/07	2/28/07	solid	97.1	Adheres to Sample Acceptance Policy
60413.14	Dup-G	3/1/07	2/28/07	solid	100.0	Adheres to Sample Acceptance Policy
60413.15	Dup-H	3/1/07	2/28/07	solid	93.1	Adheres to Sample Acceptance Policy
60413.16	Dup-I	3/1/07	2/28/07	solid	97.1	Adheres to Sample Acceptance Policy
60413.17	Dup-J	3/1/07	2/28/07	solid	98.1	Adheres to Sample Acceptance Policy
60413.18	Dup-K	3/1/07	2/28/07	solid	99.1	Adheres to Sample Acceptance Policy

Samples were properly preserved and the pH measured when applicable unless otherwise noted. Analysis of solids for pH, Flashpoint, Ignitibility, Paint Filter, Corrosivity, Conductivity and Specific Gravity are reported on an "as received" basis.

All results contained in this report relate only to the above listed samples.

References include:
1) EPA 600/4-79-020, 1983
2) Standard Methods for Examination of Water and Wastewater : Inorganics, 19th Edition, 1995; Microbiology, 20th Edition, 1998
3) Test Methods for Evaluating Solid Waste SW 846 3rd Edition including updates IVA and IVB
4) Hach Water Analysis Handbook, 2nd edition, 1992

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60413

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

Sample ID:	101	102	D-68	D-H3	D-81	D-44	D-6	Dup-A
Lab Sample ID:	60413.01	60413.02	60413.03	60413.04	60413.05	60413.06	60413.07	60413.08
Matrix:	solid	solid	solid	solid	solid	solid	solid	solid
Date Sampled:	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07
Date Received:	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07
Units:	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Date of Extraction/Prep:	3/12/07	3/12/07	3/12/07	3/12/07	3/12/07	3/12/07	3/12/07	3/12/07
Date of Analysis:	3/31/07	3/26/07	3/26/07	3/26/07	3/28/07	3/31/07	3/26/07	3/27/07
Analyst:	MOS	MOS	MOS	MOS	MOS	MOS	MOS	MOS
Method:	8082	8082	8082	8082	8082	8082	8082	8082
Dilution Factor:	31	17	7	3	6	3	3	16
PCB-1016	< 1000	< 600	< 200	< 100	< 200	< 100	< 100	< 500
PCB-1221	< 1000	< 600	< 200	< 100	< 200	< 100	< 100	< 500
PCB-1232	< 1000	< 600	< 200	< 100	< 200	< 100	< 100	< 500
PCB-1242	< 1000	< 600	< 200	< 100	< 200	< 100	< 100	< 500
PCB-1248	< 1000	< 600	< 200	< 100	< 200	< 100	< 100	< 500
PCB-1254	**8000**	**3300**	**1300**	**200**	**1000**	< 100	< 100	**3600**
PCB-1260	< 1000	< 600	**500**	< 100	< 200	< 100	< 100	**800**
TMX (surr)	**DOR**	**DOR**	**98 %R**	**94 %R**	**84 %R**	**85 %R**	**66 %R**	**108 %R**
DCB (surr)	**DOR**	**DOR**	**76 %R**	**64 %R**	**90 %R**	**89 %R**	**56 %R**	**86 %R**

DOR: Diluted out of calibration range.
Samples 101, 102, D-68, D-81 and Dup-A: Dilution was required due to high levels of target analytes.

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60413

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

Sample ID:	Dup-B	Dup-C	Dup-D	Dup-E	Dup-F	Dup-G	Dup-H	Dup-I
Lab Sample ID:	60413.09	60413.1	60413.11	60413.12	60413.13	60413.14	60413.15	60413.16
Matrix:	solid	solid	solid	solid	solid	solid	solid	solid
Date Sampled:	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07	2/28/07
Date Received:	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07	3/1/07
Units:	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Date of Extraction/Prep:	3/12/07	3/12/07	3/12/07	3/13/07	3/13/07	3/13/07	3/13/07	3/13/07
Date of Analysis:	3/27/07	3/27/07	3/27/07	4/3/07	3/27/07	3/27/07	3/27/07	3/30/07
Analyst:	MOS	MOS	MOS	MOS	MOS	MOS	MOS	MOS
Method:	8082	8082	8082	8082	8082	8082	8082	8082
Dilution Factor:	16	16	7	3	3	15	3	3
PCB-1016	< 500	< 500	< 200	< 100	< 100	< 500	< 100	< 100
PCB-1221	< 500	< 500	< 200	< 100	< 100	< 500	< 100	< 100
PCB-1232	< 500	< 500	< 200	< 100	< 100	< 500	< 100	< 100
PCB-1242	< 500	< 500	< 200	< 100	< 100	< 500	< 100	< 100
PCB-1248	< 500	< 500	< 200	< 100	< 100	< 500	< 100	< 100
PCB-1254	**4600**	**3800**	**1800**	**400**	**300**	**1500**	**200**	**200**
PCB-1260	**1700**	**1000**	**1200**	**400**	**300**	**1100**	**300**	< 100
TMX (surr)	**86 %R**	**DOR**	**70 %R**	**62 %R**	**92 %R**	**99 %R**	**74 %R**	**64 %R**
DCB (surr)	**94 %R**	**DOR**	**79 %R**	**63 %R**	**80 %R**	**101 %R**	**79 %R**	**94 %R**

DOR: Diluted out of calibration range.
Samples Dup-B, Dup-C, Dup-D and Dup-G: Dilution was required due to high levels of target analytes.

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60413

Client: **The Johnson Company**

Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

Sample ID:	Dup-J	Dup-K
Lab Sample ID:	60413.17	60413.18
Matrix:	solid	solid
Date Sampled:	2/28/07	2/28/07
Date Received:	3/1/07	3/1/07
Units:	ug/kg	ug/kg
Date of Extraction/Prep:	3/13/07	3/13/07
Date of Analysis:	4/19/07	4/10/07
Analyst:	MOS	MOS
Method:	8082	8082
Dilution Factor:	601	31
PCB-1016	< 20000	< 1000
PCB-1221	< 20000	< 1000
PCB-1232	< 20000	< 1000
PCB-1242	< 20000	< 1000
PCB-1248	< 20000	< 1000
PCB-1254	**30000**	**6000**
PCB-1260	< 20000	**3000**
TMX (surr)	**DOR**	**DOR**
DCB (surr)	**DOR**	**DOR**

DOR: Diluted out of calibration range.
Sample Dup-J: Dilution was required due to high levels of target analytes.

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60413 **Batch ID:** 732747-36802/S031207PCB1

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

QC Report

Parameter Name	Blank	LCS	LCS Dup	Units	Date of Analysis	Method
PCB-1016	< 100	100 (114 %R)	< 100 (99 %R) (14 RPD)	ug/kg	3/19/07	8082
PCB-1221	< 100	< 100 (%R N/A)	< 100 (%R) (RPD)	ug/kg	3/19/07	8082
PCB-1232	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/19/07	8082
PCB-1242	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/19/07	8082
PCB-1248	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/19/07	8082
PCB-1254	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/19/07	8082
PCB-1260	< 100	< 100 (98 %R)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/19/07	8082
TMX (surr)	77 %R	86 %R	62 %R	% Rec	3/19/07	8082
DCB (surr)	60 %R	65 %R	64 %R	% Rec	3/19/07	8082

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60413 **Batch ID:** 732748-62918|Sx031307PCB1

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

QC Report

Parameter Name	Blank	LCS	LCS Dup	Units	Date of Analysis	Method
PCB-1016	< 100	100 (104 %R)	100 (107 %R) (3 RPD)	ug/kg	3/19/07	8082
PCB-1221	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/19/07	8082
PCB-1232	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/19/07	8082
PCB-1242	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/19/07	8082
PCB-1248	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/19/07	8082
PCB-1254	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	3/19/07	8082
PCB-1260	< 100	< 100 (93 %R)	< 100 (93 %R) (0 RPD)	ug/kg	3/19/07	8082
TMX (surr)	95 %R	91 %R	88 %R	% Rec	3/19/07	8082
DCB (surr)	64 %R	65 %R	65 %R	% Rec	3/19/07	8082

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 60413 **Batch ID:** 732747-36802/S031207PCB1

Client: **The Johnson Company** Client Designation: **SWCRPC / Jones & Lamson Plant #1 | 3-1928-5**

PCB QA/QC and Narrative Report

Matrix:	Aqueous	Solid
Units:	%	%
EPA Method:	8082	8082
Aroclors 1016-1260	30-150	30-150
TMX(Surr)	30-150	30-150
DCB(Surr)	30-150	30-150

Samples were extracted and analyzed within holding time limits.
Instrumentation was calibrated in accordance with the method requirements.
The associated method blank(s) were free of contamination at the reporting limit.
All samples met the above stated criteria for surrogate recovery.
The associated Matrix Spike(s) and/or Laboratory Control Sample(s) met the above stated criteria.
There were no exceptions in the analyses, unless noted.

60413

8

Lab

Client/Project Name	Project Location
SWCRPC/ Jones & Lamson Plant #1	Springfield, Vermont
Project No. 3-1928-5	**Field Logbook No.**
Sampler: (Signature) Rhonda Kay	**Chain of Custody Tape No.** 1

Sample No./ Identification	Date	Time	Lab Sample Number	Type of Sample	PCBs 8082	Remarks
101	2/28/2007	15:32		Concrete Dust	✓	Please E-mail results to RTK@jcomail.com
102	2/28/2007	15:30		Concrete Dust	✓	
D- 68	2/28/2007	09:55		Concrete Dust	✓	
D- H3	2/28/2007	10:43		Concrete Dust	✓	
D- 81	2/28/2007	10:45		Concrete Dust	✓	
D- 44	2/28/2007	13:16		Concrete Dust	✓	
D- 6	2/28/2007	15:08		Concrete Dust	✓	
Dup-A	2/28/2007	6:00		Concrete Dust	✓	
Dup-B	2/28/2007	6:05		Concrete Dust	✓	
Dup-C	2/28/2007	6:10		Concrete Dust	✓	
Dup-D	2/28/2007	6:15		Concrete Dust	✓	
Dup-E	2/28/2007	6:20		Concrete Dust	✓	
Dup-F	2/28/2007	6:25		Concrete Dust	✓	
Dup-G	2/28/2007	6:30		Concrete Dust	✓	
Dup-H	2/28/2007	6:35		Concrete Dust	✓	
Dup-I	2/28/2007	6:40		Concrete Dust	✓	
Dup-J	2/28/2007	6:45		Concrete Dust	✓	
Dup-K	2/28/2007	6:50		Concrete Dust	✓	
				Concrete Dust	✓	
				Concrete Dust	✓	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Rhonda Kay	2/28/07	16:15			
Relinquished by: (Signature)	**Date**	**Time**	**Received for Laboratory: (Signature)**	**Date**	**Time**
custody seal	3/1/07	1430	[signature]		
Sample Disposal Method:			**Disposed of by: (Signature)**	**Date**	**Time**

4.7°C on ice

Sample Collector

The Johnson Company
ENVIRONMENTAL SCIENCE AND ENGINEERING SOLUTIONS

100 State St., Suite 600
Montpelier, VT 05602
(802)229-4600
Fax (802)229-5876

Analytical Laboratory

Eastern Analytical, Inc.
25 Chenell Drive
Concord, NH 03301
1-800-287-0525

Shipper ID #

eastern analytical

professional laboratory services

Rhonda Kay
The Johnson Company
100 State Street
Montpelier , VT 05602

RECEIVED
JUN 20 2007
THE JOHNSON COMPANY, INC.
MONTPELIER, VT

Subject: Laboratory Report

Eastern Analytical, Inc. ID:	62246
Client Identification:	Jones & Lamson Plant 1 | 3-1928-5
Date Received:	5/31/2007

Dear Ms. Kay :

Enclosed please find the laboratory report for the above identified project. All analyses were performed in accordance with our QA/QC Program. Unless otherwise stated, holding times, preservation techniques, container types, and sample conditions adhered to EPA Protocol. Samples which were collected by Eastern Analytical, Inc. (EAI) were collected in accordance with approved EPA procedures. Eastern Analytical, Inc. (EAI) certifies that the enclosed test results meet all requirements of NELAP and other applicable state certifications. Please refer to our website at www.eailabs.com for a copy of our NELAP certificate and accredited parameters.

The following standard abbreviations and conventions apply throughout all EAI reports:

Solid samples are reported on a dry weight basis, unless otherwise noted

<:	"less than" followed by the detection limit
TNR:	Testing Not Requested
ND:	None Detected, no established detection limit
RL:	Reporting Limits
%R:	% Recovery

Eastern Analytical Inc. maintains certification in the following states: Connecticut (PH-0492), Maine (NH005), Massachusetts (M-NH005), New Hampshire/NELAP (1012), Rhode Island (269) and Vermont (VT1012).

This report package contains the following information: Sample Conditions summary, Analytical Results/Data and copies of the Chain of Custody. This report may not be reproduced except in full, without the the written approval of the laboratory.

Analytical Deviation & QA/QC Documentation:
Quality Control Samples associated with this project are included in this report. At a minimum, a Method Blank and Laboratory Control Sample (LCS) are reported. Matrix Spikes and Duplicates are reported where applicable. Deviations are narrated on the QC pages.

If you have any questions regarding the results contained within, please feel free to directly contact me, or the chemist(s) who performed the testing in question. Unless otherwise requested, we will dispose of the sample(s) 30 days from the sample receipt date.

We appreciate this opportunity to be of service and look forward to your continued patronage.

Sincerely,

Lorraine Olashaw	6-18-07	5
Lorraine Olashaw, Lab Director	Date	# of pages (excluding cover letter)

SAMPLE CONDITIONS PAGE

Eastern Analytical, Inc. ID#: 62246

Client: **The Johnson Company** Client Designation: **Jones & Lamson Plant 1 | 3-1928-5**

Temperature upon receipt (°C): 7.7 **Received on ice or cold packs (Yes/No): Y**

Lab ID	Sample ID	Date Received	Date Sampled	Sample Matrix	% Dry Weight	Exceptions/Comments (other than thermal preservation)
62246.01	TH-N	5/31/07	5/30/07	solid	96.2	Adheres to Sample Acceptance Policy
62246.02	TH-S	5/31/07	5/30/07	solid	93.7	Adheres to Sample Acceptance Policy

Samples were properly preserved and the pH measured when applicable unless otherwise noted. Analysis of solids for pH, Flashpoint, Ignitibility, Paint Filter, Corrosivity, Conductivity and Specific Gravity are reported on an "as received" basis.

All results contained in this report relate only to the above listed samples.

References include:
1) EPA 600/4-79-020, 1983
2) Standard Methods for Examination of Water and Wastewater : Inorganics, 19th Edition, 1995; Microbiology, 20th Edition, 1998
3) Test Methods for Evaluating Solid Waste SW 846 3rd Edition including updates IVA and IVB
4) Hach Water Analysis Handbook, 2nd edition, 1992

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 62246

Client: **The Johnson Company** Client Designation: **Jones & Lamson Plant 1 | 3-1928-5**

Sample ID:	TH-N	TH-S
Lab Sample ID:	62246.01	62246.02
Matrix:	solid	solid
Date Sampled:	5/30/07	5/30/07
Date Received:	5/31/07	5/31/07
Units:	ug/kg	ug/kg
Date of Extraction/Prep:	6/5/07	6/5/07
Date of Analysis:	6/11/07	6/11/07
Analyst:	MOS	MOS
Method:	8082	8082
Dilution Factor:	7	32
PCB-1016	< 200	< 1000
PCB-1221	< 200	< 1000
PCB-1232	< 200	< 1000
PCB-1242	< 200	< 1000
PCB-1248	< 200	< 1000
PCB-1254	< 200	< 1000
PCB-1260	**900**	**7000**
TMX (surr)	**92 %R**	**DOR**
DCB (surr)	**106 %R**	**DOR**

DOR: Diluted out of calibration range.

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 62246 **Batch ID:** 73283254476/BlnkS060507PCB2

Client: **The Johnson Company** Client Designation: **Jones & Lamson Plant 1 | 3-1928-5**

QC Report

Parameter Name	Blank	LCS	LCS Dup	Units	Date of Analysis	Method
PCB-1016	< 100	< 100 (92 %R)	< 100 (99 %R) (11 RPD)	ug/kg	6/5/07	8082
PCB-1221	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	6/5/07	8082
PCB-1232	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	6/5/07	8082
PCB-1242	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	6/5/07	8082
PCB-1248	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	6/5/07	8082
PCB-1254	< 100	< 100 (%R N/A)	< 100 (%R N/A) (RPD N/A)	ug/kg	6/5/07	8082
PCB-1260	< 100	< 100 (103 %R)	< 100 (104 %R) (4 RPD)	ug/kg	6/5/07	8082
TMX (surr)	58 %R	55 %R	58 %R	% Rec	6/5/07	8082
DCB (surr)	103 %R	101 %R	108 %R	% Rec	6/5/07	8082

LABORATORY REPORT

Eastern Analytical, Inc. ID#: 62246 **Batch ID:** 73283254476/BlnkS060507PCB2

Client: **The Johnson Company** Client Designation: **Jones & Lamson Plant 1 | 3-1928-5**

PCB QA/QC and Narrative Report

Matrix:	Aqueous	Solid
Units:	%	%
EPA Method:	8082	8082
Aroclors 1016-1260	30-150	30-150
TMX(Surr)	30-150	30-150
DCB(Surr)	30-150	30-150

Samples were extracted and analyzed within holding time limits.
Instrumentation was calibrated in accordance with the method requirements.
The associated method blank(s) were free of contamination at the reporting limit.
All samples met the above stated criteria for surrogate recovery.
The associated Matrix Spike(s) and/or Laboratory Control Sample(s) met the above stated criteria.
There were no exceptions in the analyses, unless noted.

Page 1 of 1

Chain-of-Custody Record

Requested Analysis

For 62246

Item # (For Lab Use Only)	Sample I.D.	Sampling Date/Time	Matrix (A–Air, S–Soil, GW–Ground Water, SW–Surface Water, DW–Drinking Water, WW–Waste Water, ☐ Other)	VOC: ☐MHS524.2 ☐524.2 ☐524.2 BTEX ☐524.2 MTBE ONLY	VOC: ☐NH 8260B FULL LIST ☐8260B ☐8021B ☐VTICS	VOC: ☐8021B AROMATICS	VOC: ☐8021B HALOS	VOC: ☐624 ☐601/602 ☐601 ☐602	VOC: ☐METHANE ☐METH/ETHANE/ETHENE	VOC: ☐MEGRO ☐NNGRO ☐MANPH.	SVOC: ☐8270C ☐625 ☐VTICS ☐ABN ☐A ☐BN ☐PAH	SVOC: ☐TPH LEVEL I ☐TPH FINGERPRINT	SVOC: ☐MEDRO ☐NNDRO ☐MAEPH	SVOC: ☐8081A/8082 ☐608 ☐PEST ☐PCB	SVOC: ☐OIL & GREASE 1664 ☐TPH 1664	TCLP: ☐TCLP 1311 ☐ABN ☐METALS ☐VOC ☐PEST ☐SEM-HERB	Metals: ☐DISSOLVED METALS (LIST BELOW)	Metals: ☐TOTAL METALS (LIST BELOW)	Inorganics: ☐TSS ☐TDS ☐TVS ☐SS ☐Br ☐Cl ☐F ☐SO_4 ☐NO_2 ☐NO_3 ☐NO_2/NO_3	Inorganics: ☐pH ☐SPEC. CON. ☐TURBIDITY	Inorganics: ☐BOD ☐CBOD	Inorganics: ☐T. ALK ☐BICARB. ALK. ☐CARB. ALK.	Inorganics: ☐TKN ☐NH_3 ☐T. PHOS.	Inorganics: ☐ORTHO PHOS. ☐T. RES. CHLORINE	Inorganics: ☐CODD ☐PHENOLS ☐TOC	Inorganics: ☐TOTAL CYANIDE ☐TOTAL SULFIDE	Inorganics: ☐REACTIVE CYANIDE ☐REACTIVE SULFIDE	Inorganics: ☐FLASHPOINT ☐IGNITABILITY	Inorganics: ☐T. COLIFORM ☐E. COLI ☐F. COLIFORM	Inorganics: ☐E. STREP ☐ENTEROCOCCI	Other	Other	Other	# of Containers	Notes (MeOH Vial #)
	TH-N	5/30/07 9:58	Concrete												1																							1	
	TH-S	5/30/07 10:00	↓												1																							1	
Preservative: H-HCl; N-HNO_3; S-H_2SO_4; Na-NaOH; M-MEOH																																							

Project Manager: Rhonda Kay
Company: The Johnson Company
Address: 100 State St.
City: Montpelier State: VT Zip: 05602
Phone: 802-229-4600 Ext:
Fax: 802-229-5876
E-mail: RTK@jcomail.com
Site Name: Jones & Lamson Plant 1
Project #: 3-1928-5
State: ☐NH ☐MA* ☐ME ☑VT ☐Other
☑Site Investigation ☐Site Remediation
☐Waste Characterization/Profile ☐Site Historically Contaminated

☐8 RCRA Metals ☐Fe, Mn ☐13 PP Metals
Other Metals
Dissolved Metals Field Filtered? ☐Yes ☐No
Notes: (ie: Special Detection Limits, Billing Info. if different)

Results Needed By (enter preferred date): 2 weeks
(Guaranteed rapid turnaround needs pre-approval)
QA/QC Reporting Level: ☐A ☑B ☐C ☐MA Data Enhancement Package*
Reporting Options: ☐Hard Copy ☐Fax ☐Electronic ☑E-Mail ☐Disk

For Lab Use Only
Adhered to EPA Protocol ☐Yes ☐No (see attached)
Temp. 7.7 °C
Ice? ☐Yes ☐No
Custody Seal Intact? ☐Yes ☐No

Quote #
P.O. #
Sampler(s): Rhonda Kay

Relinquished By	Date	Time	Received By
Rhonda Kay	5/31/07	12:00	KENaman
KENaman	5-31-07	13:50	[illegible]

eastern analytical, inc.
professional laboratory services
25 Chenell Drive | Concord, NH 03301 | Tel: 603.228.0525 | 1.800.287.0525 | Fax: 603.228.4591 | E-Mail: customer_service@eailabs.com | www.eailabs.com

(WHITE: Original GREEN: Project Manager)

PHOENIX
Environmental Laboratories, Inc.

Tuesday, October 12, 2010

Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Project ID: JONES & LAMSON 3-1928-15
Sample ID#s: AZ62219 - AZ62253, AZ62276

This laboratory is in compliance with the QA/QC procedures outlined in EPA 600/4-79-019, Handbook for Analytical Quality in Water and Waste Water, March 1979, SW846 QA/QC and NELAC requirements of procedures used.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone (860) 645-1102 Fax (860) 645-0823

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 12, 2010

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	RK	10/05/10	9:29
Location Code:	JOHNSON	Received by:	LB	10/06/10	11:28
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62219
Phoenix ID: AZ62219

Project ID: JONES & LAMSON 3-1928-15

Client ID: CS-SIDING 1

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	10/07/10		JL	E160.3
Extraction for PCB	Completed			10/06/10		BQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1221	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1232	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1242	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1248	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1254	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1260	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1262	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1268	ND	330	ug/Kg	10/07/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	98		%	10/07/10		MH	3540C/8082
% TCMX	86		%	10/07/10		MH	3540C/8082

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
October 14, 2010

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 12, 2010

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	RK	10/05/10	9:27
Location Code:	JOHNSON	Received by:	LB	10/06/10	11:28
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62219
Phoenix ID: AZ62220

Project ID: JONES & LAMSON 3-1928-15

Client ID: CS-SIDING 2

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	10/07/10		JL	E160.3
Extraction for PCB	Completed			10/06/10		BQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1221	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1232	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1242	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1248	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1254	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1260	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1262	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1268	ND	330	ug/Kg	10/07/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	96		%	10/07/10		MH	3540C/8082
% TCMX	84		%	10/07/10		MH	3540C/8082

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller

Phyllis Shiller, Laboratory Director
October 14, 2010

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 12, 2010

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	RK	10/05/10	9:25
Location Code:	JOHNSON	Received by:	LB	10/06/10	11:28
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62219
Phoenix ID: AZ62221

Project ID: JONES & LAMSON 3-1928-15

Client ID: CS-SIDING 3

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	10/07/10		JL	E160.3
Extraction for PCB	Completed			10/06/10		BQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1221	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1232	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1242	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1248	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1254	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1260	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1262	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1268	ND	330	ug/Kg	10/07/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	97		%	10/07/10		MH	3540C/8082
% TCMX	79		%	10/07/10		MH	3540C/8082

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
October 14, 2010

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 12, 2010

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RK	10/05/10	9:30
Location Code:	JOHNSON	Received by:	LB	10/06/10	11:28
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62219
Phoenix ID: AZ62222

Project ID: JONES & LAMSON 3-1928-15

Client ID: CS-PIPE-1

Parameter	Result	RL	Units	Date	Time	By	Reference
PCB Wipe Extraction	Completed			10/06/10		BQ/K	SW-3540C
Polychlorinated Biphenyls							
PCB-1016	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1221	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1232	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1242	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1248	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1254	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1260	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1262	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1268	ND	1.0	ug	10/08/10		MH	SW8082
QA/QC Surrogates							
% DCBP	90		%	10/08/10		MH	SW8082
% TCMX	73		%	10/08/10		MH	SW8082

Comments:

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Phyllis Shiller, Laboratory Director
October 14, 2010

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 12, 2010

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RK	10/05/10	9:40
Location Code:	JOHNSON	Received by:	LB	10/06/10	11:28
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62219
Phoenix ID: AZ62223

Project ID: JONES & LAMSON 3-1928-15

Client ID: CS-METAL 1

Parameter	Result	RL	Units	Date	Time	By	Reference
PCB Wipe Extraction	Completed			10/06/10		BQ/K	SW-3540C
Polychlorinated Biphenyls							
PCB-1016	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1221	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1232	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1242	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1248	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1254	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1260	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1262	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1268	ND	1.0	ug	10/08/10		MH	SW8082
QA/QC Surrogates							
% DCBP	103		%	10/08/10		MH	SW8082
% TCMX	67		%	10/08/10		MH	SW8082

Comments:

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October 14, 2010

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 12, 2010

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RK	10/05/10	9:45
Location Code:	JOHNSON	Received by:	LB	10/06/10	11:28
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62219
Phoenix ID: AZ62224

Project ID: JONES & LAMSON 3-1928-15

Client ID: CS-METAL 2

Parameter	Result	RL	Units	Date	Time	By	Reference
PCB Wipe Extraction	Completed			10/06/10		BQ/K	SW-3540C
Polychlorinated Biphenyls							
PCB-1016	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1221	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1232	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1242	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1248	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1254	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1260	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1262	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1268	ND	1.0	ug	10/08/10		MH	SW8082
QA/QC Surrogates							
% DCBP	93		%	10/08/10		MH	SW8082
% TCMX	72		%	10/08/10		MH	SW8082

Comments:

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October 14, 2010

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Analysis Report

October 12, 2010

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RK	10/05/10	9:35
Location Code:	JOHNSON	Received by:	LB	10/06/10	11:28
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62219
Phoenix ID: AZ62225

Project ID: JONES & LAMSON 3-1928-15

Client ID: CS-METAL 3

Parameter	Result	RL	Units	Date	Time	By	Reference
PCB Wipe Extraction	Completed			10/06/10		BQ/K	SW-3540C
Polychlorinated Biphenyls							
PCB-1016	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1221	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1232	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1242	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1248	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1254	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1260	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1262	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1268	ND	1.0	ug	10/08/10		MH	SW8082
QA/QC Surrogates							
% DCBP	93		%	10/08/10		MH	SW8082
% TCMX	69		%	10/08/10		MH	SW8082

Comments:

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October 14, 2010

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Analysis Report

October 12, 2010

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RK	10/05/10	8:00
Location Code:	JOHNSON	Received by:	LB	10/06/10	11:28
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62219
Phoenix ID: AZ62226

Project ID: JONES & LAMSON 3-1928-15

Client ID: CS-METAL DUP

Parameter	Result	RL	Units	Date	Time	By	Reference
PCB Wipe Extraction	Completed			10/06/10		BQ/K	SW-3540C
Polychlorinated Biphenyls							
PCB-1016	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1221	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1232	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1242	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1248	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1254	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1260	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1262	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1268	ND	1.0	ug	10/08/10		MH	SW8082
QA/QC Surrogates							
% DCBP	86		%	10/08/10		MH	SW8082
% TCMX	62		%	10/08/10		MH	SW8082

Comments:

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Analysis Report

October 12, 2010

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	RK	10/05/10	10:05
Location Code:	JOHNSON	Received by:	LB	10/06/10	11:28
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62219
Phoenix ID: AZ62227

Project ID: JONES & LAMSON 3-1928-15

Client ID: CS-WOOD 1

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	10/07/10		JL	E160.3
Extraction for PCB	Completed			10/06/10		BQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	290	ug/Kg	10/11/10		MH	3540C/8082
PCB-1221	ND	290	ug/Kg	10/11/10		MH	3540C/8082
PCB-1232	ND	290	ug/Kg	10/11/10		MH	3540C/8082
PCB-1242	ND	290	ug/Kg	10/11/10		MH	3540C/8082
PCB-1248	ND	290	ug/Kg	10/11/10		MH	3540C/8082
PCB-1254	1200	290	ug/Kg	10/11/10		MH	3540C/8082
PCB-1260	ND	290	ug/Kg	10/11/10		MH	3540C/8082
PCB-1262	ND	290	ug/Kg	10/11/10		MH	3540C/8082
PCB-1268	ND	290	ug/Kg	10/11/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	130		%	10/11/10		MH	3540C/8082
% TCMX	80		%	10/11/10		MH	3540C/8082

Comments:

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Analysis Report

October 12, 2010

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	RK	10/05/10	9:50
Location Code:	JOHNSON	Received by:	LB	10/06/10	11:28
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62219
Phoenix ID: AZ62228

Project ID: JONES & LAMSON 3-1928-15

Client ID: CS-WOOD 2

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	10/07/10		JL	E160.3
Extraction for PCB	Completed			10/06/10		BQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	300	ug/Kg	10/07/10		MH	3540C/8082
PCB-1221	ND	300	ug/Kg	10/07/10		MH	3540C/8082
PCB-1232	ND	300	ug/Kg	10/07/10		MH	3540C/8082
PCB-1242	ND	300	ug/Kg	10/07/10		MH	3540C/8082
PCB-1248	ND	300	ug/Kg	10/07/10		MH	3540C/8082
PCB-1254	ND	300	ug/Kg	10/07/10		MH	3540C/8082
PCB-1260	ND	300	ug/Kg	10/07/10		MH	3540C/8082
PCB-1262	ND	300	ug/Kg	10/07/10		MH	3540C/8082
PCB-1268	ND	300	ug/Kg	10/07/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	96		%	10/07/10		MH	3540C/8082
% TCMX	80		%	10/07/10		MH	3540C/8082

Comments:

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Analysis Report

October 12, 2010

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	RK	10/05/10	10:25
Location Code:	JOHNSON	Received by:	LB	10/06/10	11:28
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62219
Phoenix ID: AZ62229

Project ID: JONES & LAMSON 3-1928-15

Client ID: CS-WOOD 3

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	10/07/10		JL	E160.3
Extraction for PCB	Completed			10/06/10		BQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	1600	ug/Kg	10/11/10		MH	3540C/8082
PCB-1221	ND	1600	ug/Kg	10/11/10		MH	3540C/8082
PCB-1232	ND	1600	ug/Kg	10/11/10		MH	3540C/8082
PCB-1242	ND	1600	ug/Kg	10/11/10		MH	3540C/8082
PCB-1248	ND	1600	ug/Kg	10/11/10		MH	3540C/8082
PCB-1254	6800	1600	ug/Kg	10/11/10		MH	3540C/8082
PCB-1260	ND	1600	ug/Kg	10/11/10		MH	3540C/8082
PCB-1262	ND	1600	ug/Kg	10/11/10		MH	3540C/8082
PCB-1268	ND	1600	ug/Kg	10/11/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	Diluted Out		%	10/11/10		MH	3540C/8082
% TCMX	Diluted Out		%	10/11/10		MH	3540C/8082

Comments:

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Analysis Report

October 12, 2010

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	RK	10/05/10	10:20
Location Code:	JOHNSON	Received by:	LB	10/06/10	11:28
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62219
Phoenix ID: AZ62230

Project ID: JONES & LAMSON 3-1928-15

Client ID: CS-WOOD 4

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	10/07/10		JL	E160.3
Extraction for PCB	Completed			10/06/10		BQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	260	ug/Kg	10/07/10		MH	3540C/8082
PCB-1221	ND	260	ug/Kg	10/07/10		MH	3540C/8082
PCB-1232	ND	260	ug/Kg	10/07/10		MH	3540C/8082
PCB-1242	ND	260	ug/Kg	10/07/10		MH	3540C/8082
PCB-1248	ND	260	ug/Kg	10/07/10		MH	3540C/8082
PCB-1254	ND	260	ug/Kg	10/07/10		MH	3540C/8082
PCB-1260	ND	260	ug/Kg	10/07/10		MH	3540C/8082
PCB-1262	ND	260	ug/Kg	10/07/10		MH	3540C/8082
PCB-1268	ND	260	ug/Kg	10/07/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	72		%	10/07/10		MH	3540C/8082
% TCMX	61		%	10/07/10		MH	3540C/8082

Comments:

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Analysis Report

October 12, 2010

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	RK	10/05/10	10:05
Location Code:	JOHNSON	Received by:	LB	10/06/10	11:28
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62219
Phoenix ID: AZ62231

Project ID: JONES & LAMSON 3-1928-15

Client ID: CS-TRACK RAIL 1

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	10/07/10		JL	E160.3
Extraction for PCB	Completed			10/06/10		BQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	200	ug/Kg	10/07/10		MH	3540C/8082
PCB-1221	ND	200	ug/Kg	10/07/10		MH	3540C/8082
PCB-1232	ND	200	ug/Kg	10/07/10		MH	3540C/8082
PCB-1242	ND	200	ug/Kg	10/07/10		MH	3540C/8082
PCB-1248	ND	200	ug/Kg	10/07/10		MH	3540C/8082
PCB-1254	ND	200	ug/Kg	10/07/10		MH	3540C/8082
PCB-1260	ND	200	ug/Kg	10/07/10		MH	3540C/8082
PCB-1262	ND	200	ug/Kg	10/07/10		MH	3540C/8082
PCB-1268	ND	200	ug/Kg	10/07/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	80		%	10/07/10		MH	3540C/8082
% TCMX	64		%	10/07/10		MH	3540C/8082

Comments:

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Analysis Report

October 12, 2010

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	RK	10/05/10	9:55
Location Code:	JOHNSON	Received by:	LB	10/06/10	11:28
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62219
Phoenix ID: AZ62232

Project ID: JONES & LAMSON 3-1928-15

Client ID: CS TRACK RAIL 2

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	10/07/10		JL	E160.3
Extraction for PCB	Completed			10/06/10		BQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	5600	ug/Kg	10/11/10		MH	3540C/8082
PCB-1221	ND	5600	ug/Kg	10/11/10		MH	3540C/8082
PCB-1232	ND	5600	ug/Kg	10/11/10		MH	3540C/8082
PCB-1242	ND	5600	ug/Kg	10/11/10		MH	3540C/8082
PCB-1248	ND	5600	ug/Kg	10/11/10		MH	3540C/8082
PCB-1254	24000	5600	ug/Kg	10/11/10		MH	3540C/8082
PCB-1260	ND	5600	ug/Kg	10/11/10		MH	3540C/8082
PCB-1262	ND	5600	ug/Kg	10/11/10		MH	3540C/8082
PCB-1268	ND	5600	ug/Kg	10/11/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	Diluted Out		%	10/11/10		MH	3540C/8082
% TCMX	Diluted Out		%	10/11/10		MH	3540C/8082

Comments:

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October 14, 2010

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ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 12, 2010

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	RK	10/05/10	10:55
Location Code:	JOHNSON	Received by:	LB	10/06/10	11:28
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62219
Phoenix ID: AZ62233

Project ID: JONES & LAMSON 3-1928-15

Client ID: CY5 CONC 1

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	10/07/10		JL	E160.3
Extraction for PCB	Completed			10/06/10		BQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1221	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1232	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1242	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1248	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1254	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1260	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1262	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1268	ND	330	ug/Kg	10/07/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	92		%	10/07/10		MH	3540C/8082
% TCMX	72		%	10/07/10		MH	3540C/8082

Comments:

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Phyllis Shiller, Laboratory Director
October 14, 2010

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 12, 2010

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	RK	10/05/10	11:00
Location Code:	JOHNSON	Received by:	LB	10/06/10	11:28
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62219
Phoenix ID: AZ62234

Project ID: JONES & LAMSON 3-1928-15

Client ID: CY5 CONC 2

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	10/07/10		JL	E160.3
Extraction for PCB	Completed			10/06/10		BQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	320	ug/Kg	10/07/10		MH	3540C/8082
PCB-1221	ND	320	ug/Kg	10/07/10		MH	3540C/8082
PCB-1232	ND	320	ug/Kg	10/07/10		MH	3540C/8082
PCB-1242	ND	320	ug/Kg	10/07/10		MH	3540C/8082
PCB-1248	ND	320	ug/Kg	10/07/10		MH	3540C/8082
PCB-1254	ND	320	ug/Kg	10/07/10		MH	3540C/8082
PCB-1260	ND	320	ug/Kg	10/07/10		MH	3540C/8082
PCB-1262	ND	320	ug/Kg	10/07/10		MH	3540C/8082
PCB-1268	ND	320	ug/Kg	10/07/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	92		%	10/07/10		MH	3540C/8082
% TCMX	85		%	10/07/10		MH	3540C/8082

Comments:

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Analysis Report

October 12, 2010

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	RK	10/05/10	11:05
Location Code:	JOHNSON	Received by:	LB	10/06/10	11:28
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62219
Phoenix ID: AZ62235

Project ID: JONES & LAMSON 3-1928-15

Client ID: CY5 CONC 3

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	10/07/10		JL	E160.3
Extraction for PCB	Completed			10/06/10		BQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1221	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1232	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1242	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1248	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1254	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1260	1800	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1262	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1268	ND	330	ug/Kg	10/07/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	109		%	10/07/10		MH	3540C/8082
% TCMX	64		%	10/07/10		MH	3540C/8082

Comments:

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Analysis Report

October 12, 2010

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	RK	10/05/10	12:00
Location Code:	JOHNSON	Received by:	LB	10/06/10	11:28
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62219
Phoenix ID: AZ62236

Project ID: JONES & LAMSON 3-1928-15

Client ID: CY5 CONC DUP

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	10/07/10		JL	E160.3
Extraction for PCB	Completed			10/06/10		BQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	320	ug/Kg	10/07/10		MH	3540C/8082
PCB-1221	ND	320	ug/Kg	10/07/10		MH	3540C/8082
PCB-1232	ND	320	ug/Kg	10/07/10		MH	3540C/8082
PCB-1242	ND	320	ug/Kg	10/07/10		MH	3540C/8082
PCB-1248	ND	320	ug/Kg	10/07/10		MH	3540C/8082
PCB-1254	ND	320	ug/Kg	10/07/10		MH	3540C/8082
PCB-1260	ND	320	ug/Kg	10/07/10		MH	3540C/8082
PCB-1262	ND	320	ug/Kg	10/07/10		MH	3540C/8082
PCB-1268	ND	320	ug/Kg	10/07/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	98		%	10/07/10		MH	3540C/8082
% TCMX	84		%	10/07/10		MH	3540C/8082

Comments:

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Analysis Report

October 12, 2010

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	RK	10/05/10	14:32
Location Code:	JOHNSON	Received by:	LB	10/06/10	11:28
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62219
Phoenix ID: AZ62237

Project ID: JONES & LAMSON 3-1928-15

Client ID: WALL C-2

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	94		%	10/06/10		JL	E160.3
Extraction for PCB	Completed			10/06/10		BQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	350	ug/Kg	10/07/10		MH	3540C/8082
PCB-1221	ND	350	ug/Kg	10/07/10		MH	3540C/8082
PCB-1232	ND	350	ug/Kg	10/07/10		MH	3540C/8082
PCB-1242	ND	350	ug/Kg	10/07/10		MH	3540C/8082
PCB-1248	ND	350	ug/Kg	10/07/10		MH	3540C/8082
PCB-1254	2000	350	ug/Kg	10/07/10		MH	3540C/8082
PCB-1260	ND	350	ug/Kg	10/07/10		MH	3540C/8082
PCB-1262	ND	350	ug/Kg	10/07/10		MH	3540C/8082
PCB-1268	ND	350	ug/Kg	10/07/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	119		%	10/07/10		MH	3540C/8082
% TCMX	99		%	10/07/10		MH	3540C/8082

Comments:

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Analysis Report

October 12, 2010

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	RK	10/05/10	14:34
Location Code:	JOHNSON	Received by:	LB	10/06/10	11:28
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62219
Phoenix ID: AZ62238

Project ID: JONES & LAMSON 3-1928-15

Client ID: WALL C-3

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	99		%	10/06/10		JL	E160.3
Extraction for PCB	Completed			10/06/10		BQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1221	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1232	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1242	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1248	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1254	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1260	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1262	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1268	ND	330	ug/Kg	10/07/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	103		%	10/07/10		MH	3540C/8082
% TCMX	87		%	10/07/10		MH	3540C/8082

Comments:

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Analysis Report

October 12, 2010

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	RK	10/05/10	14:00
Location Code:	JOHNSON	Received by:	LB	10/06/10	11:28
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62219
Phoenix ID: AZ62239

Project ID: JONES & LAMSON 3-1928-15

Client ID: WALL B-8

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100		%	10/06/10		JL	E160.3
Extraction for PCB	Completed			10/06/10		BQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1221	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1232	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1242	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1248	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1254	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1260	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1262	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1268	ND	330	ug/Kg	10/07/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	96		%	10/07/10		MH	3540C/8082
% TCMX	83		%	10/07/10		MH	3540C/8082

Comments:

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October 14, 2010

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Analysis Report

October 12, 2010

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	RK	10/05/10	14:02
Location Code:	JOHNSON	Received by:	LB	10/06/10	11:28
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62219
Phoenix ID: AZ62240

Project ID: JONES & LAMSON 3-1928-15

Client ID: WALL B-10

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	99		%	10/06/10		JL	E160.3
Extraction for PCB	Completed			10/06/10		BQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1221	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1232	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1242	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1248	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1254	3100	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1260	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1262	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1268	ND	330	ug/Kg	10/07/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	122		%	10/07/10		MH	3540C/8082
% TCMX	96		%	10/07/10		MH	3540C/8082

Comments:

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Analysis Report

October 12, 2010

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	RK	10/05/10	14:04
Location Code:	JOHNSON	Received by:	LB	10/06/10	11:28
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62219
Phoenix ID: AZ62241

Project ID: JONES & LAMSON 3-1928-15

Client ID: WALL B-9

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	99		%	10/06/10		JL	E160.3
Extraction for PCB	Completed			10/07/10		BB/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1221	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1232	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1242	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1248	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1254	550	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1260	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1262	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1268	ND	330	ug/Kg	10/08/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	128		%	10/08/10		MH	3540C/8082
% TCMX	90		%	10/08/10		MH	3540C/8082

Comments:

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Analysis Report

October 12, 2010

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	RK	10/05/10	13:45
Location Code:	JOHNSON	Received by:	LB	10/06/10	11:28
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62219
Phoenix ID: AZ62242

Project ID: JONES & LAMSON 3-1928-15

Client ID: CY 4 CONC 1

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	98		%	10/06/10		JL	E160.3
Extraction for PCB	Completed			10/07/10		BB/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1221	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1232	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1242	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1248	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1254	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1260	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1262	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1268	ND	330	ug/Kg	10/08/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	119		%	10/08/10		MH	3540C/8082
% TCMX	76		%	10/08/10		MH	3540C/8082

Comments:

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Analysis Report

October 12, 2010

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	RK	10/05/10	8:00
Location Code:	JOHNSON	Received by:	LB	10/06/10	11:28
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62219
Phoenix ID: AZ62243

Project ID: JONES & LAMSON 3-1928-15

Client ID: WALL C DUP

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100		%	10/06/10		JL	E160.3
Extraction for PCB	Completed			10/07/10		BB/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1221	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1232	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1242	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1248	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1254	2400	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1260	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1262	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1268	ND	330	ug/Kg	10/08/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	127		%	10/08/10		MH	3540C/8082
% TCMX	92		%	10/08/10		MH	3540C/8082

Comments:

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Phyllis Shiller, Laboratory Director
October 14, 2010

PHOENIX

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 12, 2010

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	RK	10/05/10	13:22
Location Code:	JOHNSON	Received by:	LB	10/06/10	11:28
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62219
Phoenix ID: AZ62244

Project ID: JONES & LAMSON 3-1928-15

Client ID: WALL B4

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	99		%	10/06/10		JL	E160.3
Extraction for PCB	Completed			10/07/10		BB/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1221	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1232	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1242	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1248	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1254	880	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1260	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1262	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1268	ND	330	ug/Kg	10/08/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	130		%	10/08/10		MH	3540C/8082
% TCMX	92		%	10/08/10		MH	3540C/8082

Comments:

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Analysis Report

October 12, 2010

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	RK	10/05/10	8:00
Location Code:	JOHNSON	Received by:	LB	10/06/10	11:28
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62219
Phoenix ID: AZ62245

Project ID: JONES & LAMSON 3-1928-15

Client ID: WALL B DUP

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	98		%	10/06/10		JL	E160.3
Extraction for PCB	Completed			10/07/10		BB/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1221	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1232	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1242	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1248	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1254	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1260	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1262	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1268	ND	340	ug/Kg	10/08/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	124		%	10/08/10		MH	3540C/8082
% TCMX	81		%	10/08/10		MH	3540C/8082

Comments:

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Analysis Report

October 12, 2010

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	RK	10/05/10	14:17
Location Code:	JOHNSON	Received by:	LB	10/06/10	11:28
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62219
Phoenix ID: AZ62246

Project ID: JONES & LAMSON 3-1928-15

Client ID: CY3 CONC 3

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	97		%	10/06/10		JL	E160.3
Extraction for PCB	Completed			10/07/10		BB/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1221	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1232	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1242	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1248	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1254	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1260	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1262	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1268	ND	340	ug/Kg	10/08/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	109		%	10/08/10		MH	3540C/8082
% TCMX	72		%	10/08/10		MH	3540C/8082

Comments:

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Analysis Report

October 12, 2010

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	RK	10/05/10	14:30
Location Code:	JOHNSON	Received by:	LB	10/06/10	11:28
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62219
Phoenix ID: AZ62247

Project ID: JONES & LAMSON 3-1928-15

Client ID: WALL C-1

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100		%	10/06/10		JL	E160.3
Extraction for PCB	Completed			10/07/10		BB/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	320	ug/Kg	10/08/10		MH	3540C/8082
PCB-1221	ND	320	ug/Kg	10/08/10		MH	3540C/8082
PCB-1232	ND	320	ug/Kg	10/08/10		MH	3540C/8082
PCB-1242	ND	320	ug/Kg	10/08/10		MH	3540C/8082
PCB-1248	ND	320	ug/Kg	10/08/10		MH	3540C/8082
PCB-1254	3200	320	ug/Kg	10/08/10		MH	3540C/8082
PCB-1260	ND	320	ug/Kg	10/08/10		MH	3540C/8082
PCB-1262	ND	320	ug/Kg	10/08/10		MH	3540C/8082
PCB-1268	ND	320	ug/Kg	10/08/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	108		%	10/08/10		MH	3540C/8082
% TCMX	80		%	10/08/10		MH	3540C/8082

Comments:

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Analysis Report

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FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	RK	10/05/10	13:06
Location Code:	JOHNSON	Received by:	LB	10/06/10	11:28
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62219
Phoenix ID: AZ62248

Project ID: JONES & LAMSON 3-1928-15

Client ID: WALL B-1

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100		%	10/06/10		JL	E160.3
Extraction for PCB	Completed			10/07/10		BB/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1221	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1232	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1242	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1248	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1254	810	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1260	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1262	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1268	ND	330	ug/Kg	10/08/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	128		%	10/08/10		MH	3540C/8082
% TCMX	92		%	10/08/10		MH	3540C/8082

Comments:

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Analysis Report

October 12, 2010

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The Johnson Company
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Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	RK	10/05/10	14:10
Location Code:	JOHNSON	Received by:	LB	10/06/10	11:28
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62219
Phoenix ID: AZ62249

Project ID: JONES & LAMSON 3-1928-15

Client ID: CY3 CONC 1

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	98		%	10/06/10		JL	E160.3
Extraction for PCB	Completed			10/07/10		BB/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1221	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1232	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1242	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1248	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1254	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1260	460	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1262	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1268	ND	340	ug/Kg	10/08/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	115		%	10/08/10		MH	3540C/8082
% TCMX	72		%	10/08/10		MH	3540C/8082

Comments:

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October 14, 2010

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Analysis Report

October 12, 2010

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	RK	10/05/10	13:48
Location Code:	JOHNSON	Received by:	LB	10/06/10	11:28
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62219
Phoenix ID: AZ62250

Project ID: JONES & LAMSON 3-1928-15

Client ID: CY4 CONC 2

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	98		%	10/06/10		JL	E160.3
Extraction for PCB	Completed			10/07/10		QQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1221	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1232	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1242	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1248	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1254	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1260	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1262	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1268	ND	340	ug/Kg	10/08/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	113		%	10/08/10		MH	3540C/8082
% TCMX	71		%	10/08/10		MH	3540C/8082

Comments:

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October 14, 2010

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Analysis Report

October 12, 2010

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	RK	10/05/10	13:35
Location Code:	JOHNSON	Received by:	LB	10/06/10	11:28
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62219
Phoenix ID: AZ62251

Project ID: JONES & LAMSON 3-1928-15

Client ID: WALL B7

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	99		%	10/06/10		JL	E160.3
Extraction for PCB	Completed			10/07/10		QQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1221	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1232	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1242	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1248	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1254	1800	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1260	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1262	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1268	ND	340	ug/Kg	10/08/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	120		%	10/08/10		MH	3540C/8082
% TCMX	83		%	10/08/10		MH	3540C/8082

Comments:

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October 14, 2010

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Analysis Report

October 12, 2010

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	RK	10/05/10	14:15
Location Code:	JOHNSON	Received by:	LB	10/06/10	11:28
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62219
Phoenix ID: AZ62252

Project ID: JONES & LAMSON 3-1928-15

Client ID: CY3 CONC 2

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	97		%	10/06/10		JL	E160.3
Extraction for PCB	Completed			10/07/10		QQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1221	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1232	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1242	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1248	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1254	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1260	770	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1262	ND	340	ug/Kg	10/08/10		MH	3540C/8082
PCB-1268	ND	340	ug/Kg	10/08/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	117		%	10/08/10		MH	3540C/8082
% TCMX	69		%	10/08/10		MH	3540C/8082

Comments:

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Analysis Report

October 12, 2010

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	RK	10/05/10	13:50
Location Code:	JOHNSON	Received by:	LB	10/06/10	11:28
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62219
Phoenix ID: AZ62253

Project ID: JONES & LAMSON 3-1928-15

Client ID: CY4 CONC 3

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	97		%	10/06/10		JL	E160.3
Extraction for PCB	Completed			10/07/10		QQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1221	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1232	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1242	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1248	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1254	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1260	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1262	ND	330	ug/Kg	10/08/10		MH	3540C/8082
PCB-1268	ND	330	ug/Kg	10/08/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	119		%	10/08/10		MH	3540C/8082
% TCMX	85		%	10/08/10		MH	3540C/8082

Comments:

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Analysis Report

October 12, 2010

FOR: Attn: Mr Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:		10/05/10	8:00
Location Code:	JOHNSON	Received by:	SW	10/06/10	11:28
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62219
Phoenix ID: AZ62276

Project ID: JONES & LAMSON

Client ID: CS WOOD-DUP

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	10/07/10		JL	E160.3
Extraction for PCB	Completed			10/07/10		QQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	540	ug/Kg	10/12/10		MH	3540C/8082
PCB-1221	ND	540	ug/Kg	10/12/10		MH	3540C/8082
PCB-1232	ND	540	ug/Kg	10/12/10		MH	3540C/8082
PCB-1242	ND	540	ug/Kg	10/12/10		MH	3540C/8082
PCB-1248	ND	540	ug/Kg	10/12/10		MH	3540C/8082
PCB-1254	1600	540	ug/Kg	10/12/10		MH	3540C/8082
PCB-1260	ND	540	ug/Kg	10/12/10		MH	3540C/8082
PCB-1262	ND	540	ug/Kg	10/12/10		MH	3540C/8082
PCB-1268	ND	540	ug/Kg	10/12/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	108		%	10/12/10		MH	3540C/8082
% TCMX	93		%	10/12/10		MH	3540C/8082

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
October 14, 2010

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

QA/QC Report

October 14, 2010

QA/QC Data

SDG I.D.: GAZ62219

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 162592, QC Sample No: AZ61333 (AZ62222, AZ62223)							
Polychlorinated Biphenyl							
PCB-1016	ND	121	115	5.1			
PCB-1221	ND						
PCB-1232	ND						
PCB-1242	ND						
PCB-1248	ND						
PCB-1254	ND						
PCB-1260	ND	124	126	1.6			
PCB-1262	ND						
PCB-1268	ND						
% DCBP (Surrogate Rec)	104	104	105	1.0			
% TCMX (Surrogate Rec)	77	75	76	1.3			
Comment:							
A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.							
QA/QC Batch 162764, QC Sample No: AZ62224 (AZ62224, AZ62225, AZ62226)							
Polychlorinated Biphenyl							
PCB-1016	ND	70	74	5.6			
PCB-1221	ND						
PCB-1232	ND						
PCB-1242	ND						
PCB-1248	ND						
PCB-1254	ND						
PCB-1260	ND	85	93	9.0			
PCB-1262	ND						
PCB-1268	ND						
% DCBP (Surrogate Rec)	104	97	102	5.0			
% TCMX (Surrogate Rec)	74	67	72	7.2			
Comment:							
A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.							
QA/QC Batch 162792, QC Sample No: AZ62240 (AZ62219, AZ62220, AZ62221, AZ62227, AZ62228, AZ62229, AZ62230, AZ62231, AZ62232, AZ62233, AZ62234, AZ62235, AZ62236, AZ62237, AZ62238, AZ62239, AZ62240)							
Polychlorinated Biphenyls							
PCB-1016	ND	94	94	0.0	*	*	NC
PCB-1221	ND						
PCB-1232	ND						
PCB-1242	ND						
PCB-1248	ND						
PCB-1254	ND						
PCB-1260	ND	108	105	2.8	*	*	NC
PCB-1262	ND						

QA/QC Data

SDG I.D.: GAZ62219

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
PCB-1268	ND						
% DCBP (Surrogate Rec)	100	97	93	4.2	NR	NR	NC
% TCMX (Surrogate Rec)	87	78	74	5.3	NR	NR	NC

Comment:

* The batch MS and MSD recoveries could not be calculated due to the presence of PCB in the unspiked sample. LCS/LCSD recoveries were within QA/QC limits.

QA/QC Batch 162854, QC Sample No: AZ62250 (AZ62250, AZ62251, AZ62252, AZ62253, AZ62276)

Polychlorinated Biphenyls

PCB-1016	ND	100	109	8.6	101	96	5.1
PCB-1221	ND						
PCB-1232	ND						
PCB-1242	ND						
PCB-1248	ND						
PCB-1254	ND						
PCB-1260	ND	108	112	3.6	*	*	NC
PCB-1262	ND						
PCB-1268	ND						
% DCBP (Surrogate Rec)	106	106	109	2.8	113	114	0.9
% TCMX (Surrogate Rec)	86	75	80	6.5	65	67	3.0

Comment:

* The MS/MSD could not be analyzed because of matrix interference. The LCS/LCSD were within QA/QC criteria.

QA/QC Batch 162853, QC Sample No: AZ62782 (AZ62241, AZ62242, AZ62243, AZ62244, AZ62245, AZ62246, AZ62247, AZ62248, AZ62249)

Polychlorinated Biphenyls

PCB-1016	ND	93	93	0.0	136	132	3.0
PCB-1221	ND						
PCB-1232	ND						
PCB-1242	ND						
PCB-1248	ND						
PCB-1254	ND						
PCB-1260	ND	102	99	3.0	92	80	14.0
PCB-1262	ND						
PCB-1268	ND						
% DCBP (Surrogate Rec)	120	97	88	9.7	103	86	18.0
% TCMX (Surrogate Rec)	84	81	77	5.1	57	56	1.8

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria

Phyllis Shiller, Laboratory Director
October 14, 2010

PHOENIX
Environmental Laboratories, Inc.

CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: service@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Temp 6 Pg 1 of 3

Data Delivery:
☐ Fax #:
☒ Email: MJM@jcomail.com

Customer: The Johnson Company
Address: 100 State St., Suite 600, Montpelier, VT 05602

Project: Jones & Lamson 3-1928-15
Report to: Mike Marotto
Invoice to: The Johnson Co., Rhonda Kay

Project P.O: 3-1928-15
Phone #: 802-229-4600
Fax #:

Client Sample - Information - Identification

Sampler's Signature: Rhonda Kay Date 10/5/10

Matrix Code:
DW=drinking water WW=wastewater S=soil/solid O=other
GW=groundwater SL=sludge A=air

Analysis Request

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	PCBs 8082 w Soxhlet Extraction	Soil VOA [ ] Methanol [ ] S. Bisulfate [ ] H20	GL Soil container (4) oz	GL Soil container (6) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
622219	CS-Siding 1	S	10/5/10	9:29	X			1							
622220	CS-Siding 2	S	"	9:27	X			1							
622221	CS-Siding 3	S	"	9:25	X			1							
622222	CS-Pipe-1	Wipe	"	9:30	X		1								
622223	CS-Metal 1	"	"	9:40	X		1								
622224	CS-Metal 2	"	"	9:45	X		1								
622225	CS-Metal 3	"	"	9:35	X		1								
622226	CS-Metal Dup	"	"	8:00	X		1								
622227	CS-Wood 1	S	"	10:05	X			1							
622228	CS-Wood 2	S	"	9:50	X			1							
622229	CS-Wood 3	S	"	10:25	X			1							
* 622230	CS-Wood 4	S	"	10:20	X			1							

Relinquished by:	Accepted by:	Date:	Time:
Rhonda Kay		10/5/10	12:15
Fedex	[signature]	10/6/10	11:28

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☒ Standard
☐ Other
* SURCHARGE APPLIES

CT/RI
☐ RCP Cert.
☐ GW Protect.
☐ GA Mobility
☐ GB Mobility
☐ SW Protect.
☐ Res. Vol.
☒ Ind. Vol.
☐ Res. Criteria
☐ Other

MA
☐ MCP Cert.
☐ GW-1
☐ GW-2
☐ GW-3
☐ S-1
☐ S-2
☐ S-3
☐ MWRA eSMART
☐ Other

Data Format
☒ Excel
☒ PDF
☐ GIS/Key
☐ EQuIS
☐ Other

Data Package
☐ ASP-A
☐ NJ Reduced Deliv. *
☐ NJ Hazsite EDD
☐ Phoenix Std Report
☐ Other

State where samples were collected: VT

Comments, Special Requirements or Regulations:
* Also rec'd 8oz soil jar labeled CS Wood-Dup 10/5/10 8:00
A2602276

Temp 6 ow/o Pg 2 of 3

PHOENIX Environmental Laboratories, Inc.

CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: service@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Data Delivery:
☐ Fax #:
☒ Email: MJM@jcomail.com

Customer: The Johnson Company
Address: See Pg 1

Project: Jones & Lamson
Report to: Mike Marotto
Invoice to:

Project P.O: 3-1928-15
Phone #:
Fax #:

Client Sample - Information - Identification

Sampler's Signature: Rhonda Kay Date: 10/5/10

Matrix Code:
DW=drinking water WW=wastewater S=soil/solid O=other
GW=groundwater SL=sludge A=air

Analysis Request

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	PCBs 8082 w Soxhlet Extraction	Soil VOA [ ] Methanol [ ] S. Bisulfate [ ] H20	GL Soil container (4) oz	GL Soil container (8) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
62231	CS Track Rail-1	S	10/5/10	10:05	X		1								
62232	CS Track Rail-2	S	"	9:55	X			1							
62233	CY5 Conc-1	C	"	1055	X		1	1							
62234	CY5 Conc 2	C	"	1100	X		1	1							
62235	CY5 Conc 3	C	"	1105	X			1							
62236	CY5 Conc DUP	C	"	1200	X			1							
62237	Wall C-2	S	"	14:32	X			1							
62238	Wall C-3	S	"	14:34	X			1							
62239	Wall B-8	S	"	14:00	X			1							
62240	Wall B-10	S		14:02	X			1							
62241	Wall B-9	S		14:04	X			1							

Relinquished by:	Accepted by:	Date:	Time:
Rhonda Kay		10/5/10	16:15
Fedex	[signature]	10/6/10	11:31

Comments, Special Requirements or Regulations:

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☒ Standard
☐ Other

* SURCHARGE APPLIES

CT/RI
☐ RCP Cert.
☐ GW Protect.
☐ GA Mobility
☐ GB Mobility
☐ SW Protect.
☐ Res. Vol.
☐ Ind. Vol.
☐ Res. Criteria
☐ Other

MA
☐ MCP Cert.
☐ GW-1
☐ GW-2
☐ GW-3
☐ S-1
☐ S-2
☐ S-3
☐ MWRA eSMART
☐ Other

Data Format
☐ Excel
☐ PDF
☐ GIS/Key
☐ EQuIS
☐ Other

Data Package
☐ ASP-A
☐ NJ Reduced Deliv. *
☐ NJ Hazsite EDD
☐ Phoenix Std Report
☐ Other

State where samples were collected: VT

Temp 6.0 Pg 3 of 3

PHOENIX Environmental Laboratories, Inc.

CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: service@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Data Delivery:
☐ Fax #:
☒ Email: MJM@jcomail.com

Customer: The Johnson Company
Address:

Project: Jones Lamson
Report to: Mike Marotto
Invoice to:

Project P.O: 3-1928-15
Phone #:
Fax #:

Client Sample - Information - Identification

Sampler's Signature: Rhonda Kay Date 10/5/10

Matrix Code:
DW=drinking water WW=wastewater S=soil/solid O=other
GW=groundwater SL=sludge A=air

Analysis Request: PCBs 8082 w/ Soxhlet extraction

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	PCBs 8082 w/ Soxhlet extraction	Soil VOA [ ] Methanol [ ] S. Bisulfate [ ] H20	GL Soil container (8) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
62242	CY 4 Conc-1	S	10/5/10	13:45	X		1								
62243	Wall C-Dup	S		8:00	X		1								
62244	Wall B-4	S		13:22	X		1								
62245	Wall B-Dup	S		8:00	X		1								
62246	CY3 Conc-3	S		14:17	X		1								
62247	Wall C-1	S		14:30	X		1								
62248	Wall B-1	S		13:06	X		1								
62249	CY3 Conc-1	S		14:10	X		1								
62250	CY4 Conc 2	S		13:48	X		1								
62251	Wall B7	S		13:35	X		1								
62252	CY3 Conc 2	S		14:15	X		1								
62253	CY4 Conc 3	S		13:50	X		1								

Relinquished by:	Accepted by:	Date:	Time:
Rhonda Kay		10/5/10	16:15
Fedex	[signature]	10/6/10	11:33

Comments, Special Requirements or Regulations:

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☐ Standard
☐ Other

* SURCHARGE APPLIES

CT/RI
☐ RCP Cert.
☐ GW Protect.
☐ GA Mobility
☐ GB Mobility
☐ SW Protect.
☐ Res. Vol.
☐ Ind. Vol.
☐ Res. Criteria
☐ Other

MA
☐ MCP Cert.
☐ GW-1
☐ GW-2
☐ GW-3
☐ S-1
☐ S-2
☐ S-3
☐ MWRA eSMART
☐ Other

Data Format
☐ Excel
☐ PDF
☐ GIS/Key
☐ EQuIS
☐ Other

Data Package
☐ ASP-A
☐ NJ Reduced Deliv. *
☐ NJ Hazsite EDD
☐ Phoenix Std Report
☐ Other

State where samples were collected: VT

PHOENIX
Environmental Laboratories, Inc.

Tuesday, October 12, 2010

Attn: Ms. Rhonda Kay
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Project ID: JONES & LAMSON
Sample ID#s: AZ62165 - AZ62194

This laboratory is in compliance with the QA/QC procedures outlined in EPA 600/4-79-019, Handbook for Analytical Quality in Water and Waste Water, March 1979, SW846 QA/QC and NELAC requirements of procedures used.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone (860) 645-1102 Fax (860) 645-0823

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 12, 2010

FOR: Attn: Ms. Rhonda Kay
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RK	10/05/10	15:25
Location Code:	JOHNSON	Received by:	LB	10/06/10	10:51
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62165
Phoenix ID: AZ62165

Project ID: JONES & LAMSON

Client ID: CO1 B-2

Parameter	Result	RL	Units	Date	Time	By	Reference
PCB Wipe Extraction	Completed			10/06/10		BQ/K	SW-3540C
Polychlorinated Biphenyls							
PCB-1016	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1221	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1232	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1242	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1248	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1254	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1260	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1262	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1268	ND	1.0	ug	10/08/10		MH	SW8082
QA/QC Surrogates							
% DCBP	90		%	10/08/10		MH	SW8082
% TCMX	66		%	10/08/10		MH	SW8082

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
October 14, 2010

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 12, 2010

FOR: Attn: Ms. Rhonda Kay
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RK	10/05/10	15:15
Location Code:	JOHNSON	Received by:	LB	10/06/10	10:51
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62165
Phoenix ID: AZ62166

Project ID: JONES & LAMSON

Client ID: CO1 C-4

Parameter	Result	RL	Units	Date	Time	By	Reference
PCB Wipe Extraction	Completed			10/06/10		BQ/K	SW-3540C
Polychlorinated Biphenyls							
PCB-1016	ND	5.0	ug	10/12/10		MH	SW8082
PCB-1221	ND	5.0	ug	10/12/10		MH	SW8082
PCB-1232	ND	5.0	ug	10/12/10		MH	SW8082
PCB-1242	ND	5.0	ug	10/12/10		MH	SW8082
PCB-1248	ND	5.0	ug	10/12/10		MH	SW8082
PCB-1254	27	5.0	ug	10/12/10		MH	SW8082
PCB-1260	ND	5.0	ug	10/12/10		MH	SW8082
PCB-1262	ND	5.0	ug	10/12/10		MH	SW8082
PCB-1268	ND	5.0	ug	10/12/10		MH	SW8082
QA/QC Surrogates							
% DCBP	129		%	10/12/10		MH	SW8082
% TCMX	84		%	10/12/10		MH	SW8082

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
October 14, 2010

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 12, 2010

FOR: Attn: Ms. Rhonda Kay
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RK	10/05/10	15:12
Location Code:	JOHNSON	Received by:	LB	10/06/10	10:51
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62165
Phoenix ID: AZ62167

Project ID: JONES & LAMSON

Client ID: CO1 C-5

Parameter	Result	RL	Units	Date	Time	By	Reference
PCB Wipe Extraction	Completed			10/06/10		BQ/K	SW-3540C
Polychlorinated Biphenyls							
PCB-1016	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1221	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1232	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1242	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1248	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1254	3.9	1.0	ug	10/08/10		MH	SW8082
PCB-1260	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1262	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1268	ND	1.0	ug	10/08/10		MH	SW8082
QA/QC Surrogates							
% DCBP	101		%	10/08/10		MH	SW8082
% TCMX	79		%	10/08/10		MH	SW8082

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

This report must not be reproduced except in full as defined by the attached chain of custody.

Phyllis Shiller, Laboratory Director
October 14, 2010

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 12, 2010

FOR: Attn: Ms. Rhonda Kay
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RK	10/05/10	12:35
Location Code:	JOHNSON	Received by:	LB	10/06/10	10:51
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62165
Phoenix ID: AZ62168

Project ID: JONES & LAMSON

Client ID: CO1 A-2

Parameter	Result	RL	Units	Date	Time	By	Reference
PCB Wipe Extraction	Completed			10/06/10		BQ/K	SW-3540C
Polychlorinated Biphenyls							
PCB-1016	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1221	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1232	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1242	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1248	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1254	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1260	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1262	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1268	ND	1.0	ug	10/08/10		MH	SW8082
QA/QC Surrogates							
% DCBP	89		%	10/08/10		MH	SW8082
% TCMX	66		%	10/08/10		MH	SW8082

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller, Laboratory Director
October 14, 2010

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 12, 2010

FOR: Attn: Ms. Rhonda Kay
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RK	10/05/10	15:18
Location Code:	JOHNSON	Received by:	LB	10/06/10	10:51
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62165
Phoenix ID: AZ62169

Project ID: JONES & LAMSON

Client ID: CO1 C-3

Parameter	Result	RL	Units	Date	Time	By	Reference
PCB Wipe Extraction	Completed			10/06/10		BQ/K	SW-3540C
Polychlorinated Biphenyls							
PCB-1016	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1221	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1232	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1242	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1248	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1254	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1260	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1262	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1268	ND	1.0	ug	10/08/10		MH	SW8082
QA/QC Surrogates							
% DCBP	92		%	10/08/10		MH	SW8082
% TCMX	71		%	10/08/10		MH	SW8082

Comments:

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October 14, 2010

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Analysis Report

October 12, 2010

FOR: Attn: Ms. Rhonda Kay
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RK	10/05/10	15:04
Location Code:	JOHNSON	Received by:	LB	10/06/10	10:51
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62165
Phoenix ID: AZ62170

Project ID: JONES & LAMSON

Client ID: CO1 C-6

Parameter	Result	RL	Units	Date	Time	By	Reference
PCB Wipe Extraction	Completed			10/06/10		BQ/K	SW-3540C
Polychlorinated Biphenyls							
PCB-1016	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1221	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1232	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1242	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1248	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1254	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1260	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1262	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1268	ND	1.0	ug	10/08/10		MH	SW8082
QA/QC Surrogates							
% DCBP	97		%	10/08/10		MH	SW8082
% TCMX	74		%	10/08/10		MH	SW8082

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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October 14, 2010

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Tel. (860) 645-1102 Fax (860) 645-0823

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Analysis Report

October 12, 2010

FOR: Attn: Ms. Rhonda Kay
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RK	10/05/10	12:30
Location Code:	JOHNSON	Received by:	LB	10/06/10	10:51
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62165
Phoenix ID: AZ62171

Project ID: JONES & LAMSON

Client ID: CO1 A-1

Parameter	Result	RL	Units	Date	Time	By	Reference
PCB Wipe Extraction	Completed			10/06/10		BQ/K	SW-3540C
Polychlorinated Biphenyls							
PCB-1016	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1221	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1232	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1242	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1248	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1254	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1260	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1262	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1268	ND	1.0	ug	10/08/10		MH	SW8082
QA/QC Surrogates							
% DCBP	96		%	10/08/10		MH	SW8082
% TCMX	74		%	10/08/10		MH	SW8082

Comments:

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October 14, 2010

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Analysis Report

October 12, 2010

FOR: Attn: Ms. Rhonda Kay
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RK	10/05/10	15:21
Location Code:	JOHNSON	Received by:	LB	10/06/10	10:51
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62165
Phoenix ID: AZ62172

Project ID: JONES & LAMSON

Client ID: CO1 C-2

Parameter	Result	RL	Units	Date	Time	By	Reference
PCB Wipe Extraction	Completed			10/06/10		BQ/K	SW-3540C
Polychlorinated Biphenyls							
PCB-1016	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1221	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1232	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1242	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1248	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1254	11	1.0	ug	10/08/10		MH	SW8082
PCB-1260	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1262	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1268	ND	1.0	ug	10/08/10		MH	SW8082
QA/QC Surrogates							
% DCBP	92		%	10/08/10		MH	SW8082
% TCMX	80		%	10/08/10		MH	SW8082

Comments:

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Analysis Report

October 12, 2010

FOR: Attn: Ms. Rhonda Kay
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RK	10/05/10	8:00
Location Code:	JOHNSON	Received by:	LB	10/06/10	10:51
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62165
Phoenix ID: AZ62173

Project ID: JONES & LAMSON

Client ID: CO1 DUP

Parameter	Result	RL	Units	Date	Time	By	Reference
PCB Wipe Extraction	Completed			10/06/10		BQ/K	SW-3540C
Polychlorinated Biphenyls							
PCB-1016	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1221	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1232	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1242	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1248	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1254	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1260	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1262	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1268	ND	1.0	ug	10/08/10		MH	SW8082
QA/QC Surrogates							
% DCBP	97		%	10/08/10		MH	SW8082
% TCMX	74		%	10/08/10		MH	SW8082

Comments:

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Analysis Report

October 12, 2010

FOR: Attn: Ms. Rhonda Kay
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RK	10/05/10	12:37
Location Code:	JOHNSON	Received by:	LB	10/06/10	10:51
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62165
Phoenix ID: AZ62174

Project ID: JONES & LAMSON

Client ID: CO1 B-1

Parameter	Result	RL	Units	Date	Time	By	Reference
PCB Wipe Extraction	Completed			10/06/10		BQ/K	SW-3540C
Polychlorinated Biphenyls							
PCB-1016	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1221	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1232	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1242	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1248	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1254	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1260	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1262	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1268	ND	1.0	ug	10/08/10		MH	SW8082
QA/QC Surrogates							
% DCBP	100		%	10/08/10		MH	SW8082
% TCMX	76		%	10/08/10		MH	SW8082

Comments:

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October 14, 2010

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Analysis Report

October 12, 2010

FOR: Attn: Ms. Rhonda Kay
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	WIPE	Collected by:	RK	10/05/10	15:24
Location Code:	JOHNSON	Received by:	LB	10/06/10	10:51
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62165
Phoenix ID: AZ62175

Project ID: JONES & LAMSON

Client ID: CO1 C-1

Parameter	Result	RL	Units	Date	Time	By	Reference
PCB Wipe Extraction	Completed			10/06/10		BQ/K	SW-3540C
Polychlorinated Biphenyls							
PCB-1016	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1221	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1232	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1242	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1248	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1254	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1260	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1262	ND	1.0	ug	10/08/10		MH	SW8082
PCB-1268	ND	1.0	ug	10/08/10		MH	SW8082
QA/QC Surrogates							
% DCBP	96		%	10/08/10		MH	SW8082
% TCMX	74		%	10/08/10		MH	SW8082

Comments:

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October 14, 2010

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Analysis Report

October 12, 2010

FOR: Attn: Ms. Rhonda Kay
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RK	10/05/10	12:25
Location Code:	JOHNSON	Received by:	LB	10/06/10	10:51
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62165
Phoenix ID: AZ62176

Project ID: JONES & LAMSON

Client ID: WALL A-1

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100		%	10/06/10		JL	E160.3
Extraction for PCB	Completed			10/06/10		BQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1221	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1232	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1242	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1248	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1254	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1260	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1262	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1268	ND	330	ug/Kg	10/07/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	93		%	10/07/10		MH	3540C/8082
% TCMX	65		%	10/07/10		MH	3540C/8082

Comments:

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Phyllis Shiller, Laboratory Director
October 14, 2010

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Tel. (860) 645-1102 Fax (860) 645-0823

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Analysis Report

October 12, 2010

FOR: Attn: Ms. Rhonda Kay
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RK	10/05/10	12:45
Location Code:	JOHNSON	Received by:	LB	10/06/10	10:51
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62165
Phoenix ID: AZ62177

Project ID: JONES & LAMSON

Client ID: WALL A-2

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	99		%	10/06/10		JL	E160.3
Extraction for PCB	Completed			10/06/10		BQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1221	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1232	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1242	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1248	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1254	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1260	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1262	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1268	ND	330	ug/Kg	10/07/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	95		%	10/07/10		MH	3540C/8082
% TCMX	75		%	10/07/10		MH	3540C/8082

Comments:

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October 14, 2010

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Analysis Report

October 12, 2010

FOR: Attn: Ms. Rhonda Kay
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RK	10/05/10	12:52
Location Code:	JOHNSON	Received by:	LB	10/06/10	10:51
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62165
Phoenix ID: AZ62178

Project ID: JONES & LAMSON

Client ID: CY-2 CONC-1

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	97		%	10/06/10		JL	E160.3
Extraction for PCB	Completed			10/06/10		BQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1221	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1232	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1242	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1248	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1254	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1260	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1262	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1268	ND	340	ug/Kg	10/07/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	85		%	10/07/10		MH	3540C/8082
% TCMX	73		%	10/07/10		MH	3540C/8082

Comments:

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Analysis Report

October 12, 2010

FOR: Attn: Ms. Rhonda Kay
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RK	10/05/10	12:54
Location Code:	JOHNSON	Received by:	LB	10/06/10	10:51
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62165
Phoenix ID: AZ62179

Project ID: JONES & LAMSON

Client ID: CY-2 CONC-2

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	94		%	10/06/10		JL	E160.3
Extraction for PCB	Completed			10/06/10		BQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	350	ug/Kg	10/07/10		MH	3540C/8082
PCB-1221	ND	350	ug/Kg	10/07/10		MH	3540C/8082
PCB-1232	ND	350	ug/Kg	10/07/10		MH	3540C/8082
PCB-1242	ND	350	ug/Kg	10/07/10		MH	3540C/8082
PCB-1248	ND	350	ug/Kg	10/07/10		MH	3540C/8082
PCB-1254	ND	350	ug/Kg	10/07/10		MH	3540C/8082
PCB-1260	ND	350	ug/Kg	10/07/10		MH	3540C/8082
PCB-1262	ND	350	ug/Kg	10/07/10		MH	3540C/8082
PCB-1268	ND	350	ug/Kg	10/07/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	93		%	10/07/10		MH	3540C/8082
% TCMX	75		%	10/07/10		MH	3540C/8082

Comments:

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
October 14, 2010

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 12, 2010

FOR: Attn: Ms. Rhonda Kay
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RK	10/05/10	12:56
Location Code:	JOHNSON	Received by:	LB	10/06/10	10:51
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62165
Phoenix ID: AZ62180

Project ID: JONES & LAMSON

Client ID: CY-2 CONC-3

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	96		%	10/06/10		JL	E160.3
Extraction for PCB	Completed			10/06/10		BQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1221	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1232	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1242	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1248	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1254	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1260	560	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1262	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1268	ND	340	ug/Kg	10/07/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	98		%	10/07/10		MH	3540C/8082
% TCMX	68		%	10/07/10		MH	3540C/8082

Comments:

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October 14, 2010

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Analysis Report

October 12, 2010

FOR: Attn: Ms. Rhonda Kay
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RK	10/05/10	12:15
Location Code:	JOHNSON	Received by:	LB	10/06/10	10:51
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62165
Phoenix ID: AZ62181

Project ID: JONES & LAMSON

Client ID: CY-1 CONC-1

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	93		%	10/06/10		JL	E160.3
Extraction for PCB	Completed			10/06/10		BQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	360	ug/Kg	10/07/10		MH	3540C/8082
PCB-1221	ND	360	ug/Kg	10/07/10		MH	3540C/8082
PCB-1232	ND	360	ug/Kg	10/07/10		MH	3540C/8082
PCB-1242	ND	360	ug/Kg	10/07/10		MH	3540C/8082
PCB-1248	ND	360	ug/Kg	10/07/10		MH	3540C/8082
PCB-1254	ND	360	ug/Kg	10/07/10		MH	3540C/8082
PCB-1260	1600	360	ug/Kg	10/07/10		MH	3540C/8082
PCB-1262	ND	360	ug/Kg	10/07/10		MH	3540C/8082
PCB-1268	ND	360	ug/Kg	10/07/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	100		%	10/07/10		MH	3540C/8082
% TCMX	62		%	10/07/10		MH	3540C/8082

Comments:

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Analysis Report

October 12, 2010

FOR: Attn: Ms. Rhonda Kay
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RK	10/05/10	12:17
Location Code:	JOHNSON	Received by:	LB	10/06/10	10:51
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62165
Phoenix ID: AZ62182

Project ID: JONES & LAMSON

Client ID: CY-1-CONC-2

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	96		%	10/06/10		JL	E160.3
Extraction for PCB	Completed			10/06/10		BQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1221	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1232	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1242	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1248	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1254	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1260	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1262	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1268	ND	340	ug/Kg	10/07/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	95		%	10/07/10		MH	3540C/8082
% TCMX	64		%	10/07/10		MH	3540C/8082

Comments:

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Analysis Report

October 12, 2010

FOR: Attn: Ms. Rhonda Kay
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RK	10/05/10	12:19
Location Code:	JOHNSON	Received by:	LB	10/06/10	10:51
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62165
Phoenix ID: AZ62183

Project ID: JONES & LAMSON

Client ID: CY-1 CONC-3

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	97		%	10/06/10		JL	E160.3
Extraction for PCB	Completed			10/06/10		BQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1221	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1232	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1242	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1248	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1254	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1260	500	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1262	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1268	ND	340	ug/Kg	10/07/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	100		%	10/07/10		MH	3540C/8082
% TCMX	62		%	10/07/10		MH	3540C/8082

Comments:

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Analysis Report

October 12, 2010

FOR: Attn: Ms. Rhonda Kay
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RK	10/05/10	13:08
Location Code:	JOHNSON	Received by:	LB	10/06/10	10:51
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62165
Phoenix ID: AZ62184

Project ID: JONES & LAMSON

Client ID: WALL B-2

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	99		%	10/06/10		JL	E160.3
Extraction for PCB	Completed			10/06/10		BQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1221	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1232	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1242	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1248	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1254	880	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1260	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1262	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1268	ND	330	ug/Kg	10/07/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	96		%	10/07/10		MH	3540C/8082
% TCMX	97		%	10/07/10		MH	3540C/8082

Comments:

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Analysis Report

October 12, 2010

FOR: Attn: Ms. Rhonda Kay
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RK	10/05/10	13:15
Location Code:	JOHNSON	Received by:	LB	10/06/10	10:51
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62165
Phoenix ID: AZ62185

Project ID: JONES & LAMSON

Client ID: WALL B-3

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	98		%	10/06/10		JL	E160.3
Extraction for PCB	Completed			10/06/10		BQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1221	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1232	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1242	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1248	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1254	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1260	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1262	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1268	ND	340	ug/Kg	10/07/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	Interference		%	10/07/10		MH	3540C/8082
% TCMX	82		%	10/07/10		MH	3540C/8082

Comments:

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October 14, 2010

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Analysis Report

October 12, 2010

FOR: Attn: Ms. Rhonda Kay
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RK	10/05/10	13:24
Location Code:	JOHNSON	Received by:	LB	10/06/10	10:51
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62165
Phoenix ID: AZ62186

Project ID: JONES & LAMSON

Client ID: WALL B-5

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100		%	10/06/10		JL	E160.3
Extraction for PCB	Completed			10/06/10		BQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	320	ug/Kg	10/07/10		MH	3540C/8082
PCB-1221	ND	320	ug/Kg	10/07/10		MH	3540C/8082
PCB-1232	ND	320	ug/Kg	10/07/10		MH	3540C/8082
PCB-1242	ND	320	ug/Kg	10/07/10		MH	3540C/8082
PCB-1248	ND	320	ug/Kg	10/07/10		MH	3540C/8082
PCB-1254	ND	320	ug/Kg	10/07/10		MH	3540C/8082
PCB-1260	530	320	ug/Kg	10/07/10		MH	3540C/8082
PCB-1262	ND	320	ug/Kg	10/07/10		MH	3540C/8082
PCB-1268	ND	320	ug/Kg	10/07/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	115		%	10/07/10		MH	3540C/8082
% TCMX	77		%	10/07/10		MH	3540C/8082

Comments:

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October 14, 2010

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Analysis Report

October 12, 2010

FOR: Attn: Ms. Rhonda Kay
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RK	10/05/10	13:30
Location Code:	JOHNSON	Received by:	LB	10/06/10	10:51
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62165
Phoenix ID: AZ62187

Project ID: JONES & LAMSON

Client ID: WALL B-6

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	99		%	10/06/10		JL	E160.3
Extraction for PCB	Completed			10/06/10		BQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND*	3300	ug/Kg	10/12/10		MH	3540C/8082
PCB-1221	ND*	3300	ug/Kg	10/12/10		MH	3540C/8082
PCB-1232	ND*	3300	ug/Kg	10/12/10		MH	3540C/8082
PCB-1242	ND*	3300	ug/Kg	10/12/10		MH	3540C/8082
PCB-1248	ND*	3300	ug/Kg	10/12/10		MH	3540C/8082
PCB-1254	ND*	3300	ug/Kg	10/12/10		MH	3540C/8082
PCB-1260	ND*	3300	ug/Kg	10/12/10		MH	3540C/8082
PCB-1262	ND*	3300	ug/Kg	10/12/10		MH	3540C/8082
PCB-1268	ND*	3300	ug/Kg	10/12/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	Diluted Out		%	10/12/10		MH	3540C/8082
% TCMX	Diluted Out		%	10/12/10		MH	3540C/8082

Project ID: JONES & LAMSON

Client ID: WALL B-6

Phoenix I.D.: AZ62187

Parameter	Result	RL	Units	Date	Time	By	Reference

Comments:

* For PCBs, due to matrix interference from non target compounds in the sample an elevated RL was reported.

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Analysis Report

October 12, 2010

FOR: Attn: Ms. Rhonda Kay
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RK	10/05/10	14:47
Location Code:	JOHNSON	Received by:	LB	10/06/10	10:51
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62165
Phoenix ID: AZ62188

Project ID: JONES & LAMSON

Client ID: WALL C-4

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100		%	10/06/10		JL	E160.3
Extraction for PCB	Completed			10/06/10		BQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	330	ug/Kg	10/11/10		MH	3540C/8082
PCB-1221	ND	330	ug/Kg	10/11/10		MH	3540C/8082
PCB-1232	ND	330	ug/Kg	10/11/10		MH	3540C/8082
PCB-1242	ND	330	ug/Kg	10/11/10		MH	3540C/8082
PCB-1248	ND	330	ug/Kg	10/11/10		MH	3540C/8082
PCB-1254	ND	330	ug/Kg	10/11/10		MH	3540C/8082
PCB-1260	ND	330	ug/Kg	10/11/10		MH	3540C/8082
PCB-1262	ND	330	ug/Kg	10/11/10		MH	3540C/8082
PCB-1268	ND	330	ug/Kg	10/11/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	94		%	10/11/10		MH	3540C/8082
% TCMX	91		%	10/11/10		MH	3540C/8082

Comments:

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Analysis Report

October 12, 2010

FOR: Attn: Ms. Rhonda Kay
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RK	10/05/10	14:45
Location Code:	JOHNSON	Received by:	LB	10/06/10	10:51
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62165
Phoenix ID: AZ62189

Project ID: JONES & LAMSON

Client ID: WALL C-5

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	99		%	10/06/10		JL	E160.3
Extraction for PCB	Completed			10/06/10		BQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1221	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1232	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1242	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1248	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1254	1600	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1260	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1262	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1268	ND	330	ug/Kg	10/07/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	116		%	10/07/10		MH	3540C/8082
% TCMX	90		%	10/07/10		MH	3540C/8082

Comments:

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Analysis Report

October 12, 2010

FOR: Attn: Ms. Rhonda Kay
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RK	10/05/10	14:40
Location Code:	JOHNSON	Received by:	LB	10/06/10	10:51
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62165
Phoenix ID: AZ62190

Project ID: JONES & LAMSON

Client ID: WALL C-6

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	99		%	10/06/10		JL	E160.3
Extraction for PCB	Completed			10/06/10		BQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1221	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1232	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1242	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1248	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1254	660	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1260	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1262	ND	330	ug/Kg	10/07/10		MH	3540C/8082
PCB-1268	ND	330	ug/Kg	10/07/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	107		%	10/07/10		MH	3540C/8082
% TCMX	89		%	10/07/10		MH	3540C/8082

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
October 14, 2010

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 12, 2010

FOR: Attn: Ms. Rhonda Kay
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RK	10/05/10	14:38
Location Code:	JOHNSON	Received by:	LB	10/06/10	10:51
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62165
Phoenix ID: AZ62191

Project ID: JONES & LAMSON

Client ID: WALL C-7

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	99		%	10/06/10		JL	E160.3
Extraction for PCB	Completed			10/06/10		BQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1221	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1232	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1242	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1248	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1254	380	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1260	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1262	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1268	ND	340	ug/Kg	10/07/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	112		%	10/07/10		MH	3540C/8082
% TCMX	80		%	10/07/10		MH	3540C/8082

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
October 14, 2010

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Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 12, 2010

FOR: Attn: Ms. Rhonda Kay
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RK	10/05/10	14:56
Location Code:	JOHNSON	Received by:	LB	10/06/10	10:51
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62165
Phoenix ID: AZ62192

Project ID: JONES & LAMSON

Client ID: WALL C-8

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	98		%	10/06/10		JL	E160.3
Extraction for PCB	Completed			10/06/10		BQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1221	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1232	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1242	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1248	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1254	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1260	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1262	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1268	ND	340	ug/Kg	10/07/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	122		%	10/07/10		MH	3540C/8082
% TCMX	85		%	10/07/10		MH	3540C/8082

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
October 14, 2010

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 12, 2010

FOR: Attn: Ms. Rhonda Kay
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RK	10/05/10	14:58
Location Code:	JOHNSON	Received by:	LB	10/06/10	10:51
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62165
Phoenix ID: AZ62193

Project ID: JONES & LAMSON

Client ID: WALL C-9

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	99		%	10/06/10		JL	E160.3
Extraction for PCB	Completed			10/06/10		BQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1221	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1232	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1242	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1248	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1254	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1260	760	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1262	ND	340	ug/Kg	10/07/10		MH	3540C/8082
PCB-1268	ND	340	ug/Kg	10/07/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	96		%	10/07/10		MH	3540C/8082
% TCMX	87		%	10/07/10		MH	3540C/8082

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
October 14, 2010

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Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 12, 2010

FOR: Attn: Ms. Rhonda Kay
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOIL	Collected by:	RK	10/05/10	14:52
Location Code:	JOHNSON	Received by:	LB	10/06/10	10:51
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GAZ62165
Phoenix ID: AZ62194

Project ID: JONES & LAMSON

Client ID: WALL C-10

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	87		%	10/06/10		JL	E160.3
Extraction for PCB	Completed			10/06/10		BQ/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	380	ug/Kg	10/07/10		MH	3540C/8082
PCB-1221	ND	380	ug/Kg	10/07/10		MH	3540C/8082
PCB-1232	ND	380	ug/Kg	10/07/10		MH	3540C/8082
PCB-1242	ND	380	ug/Kg	10/07/10		MH	3540C/8082
PCB-1248	ND	380	ug/Kg	10/07/10		MH	3540C/8082
PCB-1254	ND	380	ug/Kg	10/07/10		MH	3540C/8082
PCB-1260	ND	380	ug/Kg	10/07/10		MH	3540C/8082
PCB-1262	ND	380	ug/Kg	10/07/10		MH	3540C/8082
PCB-1268	ND	380	ug/Kg	10/07/10		MH	3540C/8082
QA/QC Surrogates							
% DCBP	96		%	10/07/10		MH	3540C/8082
% TCMX	84		%	10/07/10		MH	3540C/8082

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
October 14, 2010

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

October 14, 2010

QA/QC Data

SDG I.D.: GAZ62165

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 162592, QC Sample No: AZ61333 (AZ62165, AZ62166, AZ62167, AZ62168, AZ62169, AZ62170, AZ62171, AZ62172, AZ62173, AZ62174, AZ62175)							
Polychlorinated Biphenyl							
PCB-1016	ND	121	115	5.1			
PCB-1221	ND						
PCB-1232	ND						
PCB-1242	ND						
PCB-1248	ND						
PCB-1254	ND						
PCB-1260	ND	124	126	1.6			
PCB-1262	ND						
PCB-1268	ND						
% DCBP (Surrogate Rec)	104	104	105	1.0			
% TCMX (Surrogate Rec)	77	75	76	1.3			
Comment:							
A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.							
QA/QC Batch 162765, QC Sample No: AZ62191 (AZ62176, AZ62177, AZ62178, AZ62179, AZ62180, AZ62181, AZ62182, AZ62183, AZ62184, AZ62185, AZ62186, AZ62187, AZ62188, AZ62189, AZ62190, AZ62191)							
Polychlorinated Biphenyls							
PCB-1016	ND	90	92	2.2	107	107	0.0
PCB-1221	ND						
PCB-1232	ND						
PCB-1242	ND						
PCB-1248	ND						
PCB-1254	ND						
PCB-1260	ND	89	89	0.0	119	115	3.4
PCB-1262	ND						
PCB-1268	ND						
% DCBP (Surrogate Rec)	85	87	87	0.0	76	78	2.6
% TCMX (Surrogate Rec)	71	68	66	3.0	55	55	0.0
QA/QC Batch 162792, QC Sample No: AZ62240 (AZ62192, AZ62193, AZ62194)							
Polychlorinated Biphenyls							
PCB-1016	ND	94	94	0.0	*	*	NC
PCB-1221	ND						
PCB-1232	ND						
PCB-1242	ND						
PCB-1248	ND						
PCB-1254	ND						
PCB-1260	ND	108	105	2.8	*	*	NC
PCB-1262	ND						
PCB-1268	ND						
% DCBP (Surrogate Rec)	100	97	93	4.2	NR	NR	NC

QA/QC Data

SDG I.D.: GAZ62165

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
% TCMX (Surrogate Rec)	87	78	74	5.3	NR	NR	NC

Comment:

* The batch MS and MSD recoveries could not be calculated due to the presence of PCB in the unspiked sample. LCS/LCSD recoveries were within QA/QC limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria

Phyllis Shiller, Laboratory Director
October 14, 2010

Temp 4 ~~[illegible]~~ Pg 1 of ~~4~~ 3

PHOENIX Environmental Laboratories, Inc.

CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: service@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Data Delivery:
- [ ] Fax #: ~~Rhonda Kay, Mike Marotto~~
- [x] Email: see below

Customer: The Johnson Company
Address: 100 State St Ste 600
Montpelier, VT 05602

Project: Jones + Lawson
Report to: MJM@jcomail.com - Mike Marotto
Invoice to: RtK@jcomail.com - Rhonda Kay

Project P.O: 3-1928-15
Phone #: 802 229-4600
Fax #:

Client Sample - Information - Identification

Sampler's Signature: Rhonda Kay Date 10/5/10

Matrix Code:
DW=drinking water WW=wastewater S=soil/solid O=other
GW=groundwater SL=sludge A=air

Analysis Request: PCBs 7082 w/ [illegible]

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	PCBs 7082 w/ [illegible]	Soil VOA [ ] Methanol [ ] S. Bisulfate [ ] H20	GL Soil container (8) oz	GL Soil container (4) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
62165	Col B-2	Wipe	10/5/10	1525	X			1							
62166	Col C-4	"	"	1515	X			1							
62167	Col C-5	"	"	1512	X			1							
62168	Col A-2	"	"	1235	X			1							
62169	Col C-3	"	"	1518	X			1							
62170	Col C-6	"	"	1504	X			1							
62171	Col A-1	"	"	1230	X			1							
62172	Col C-2	"	"	1521	X			1							
62173	Col DUP	"	"	0800	X			1							
62174	Col B-1	"	"	1237	X			1							
62175	Col C-1	"	"	1524	X			1							

Relinquished by:	Accepted by:	Date:	Time:
Rhonda Kay		10/5/10	
Fedex	[signature]	10/6/10	10:51

Comments, Special Requirements or Regulations:

~~RLs ≤ Residential RSLs (VT)~~

Turnaround:
- [ ] 1 Day*
- [ ] 2 Days*
- [ ] 3 Days*
- [x] Standard
- [ ] Other

* SURCHARGE APPLIES

CT/RI
- [ ] RCP Cert.
- [ ] GW Protect.
- [ ] GA Mobility
- [ ] GB Mobility
- [ ] SW Protect.
- [ ] Res. Vol.
- [ ] Ind. Vol.
- [ ] Res. Criteria
- [ ] Other

MA
- [ ] MCP Cert.
- [ ] GW-1
- [ ] GW-2
- [ ] GW-3
- [ ] S-1
- [ ] S-2
- [ ] S-3
- [ ] MWRA eSMART
- [ ] Other

Data Format
- [x] Excel
- [x] PDF
- [ ] GIS/Key
- [ ] EQuIS
- [ ] Other

Data Package
- [ ] ASP-A
- [ ] NJ Reduced Deliv. *
- [ ] NJ Hazsite EDD
- [ ] Phoenix Std Report
- [ ] Other

State where samples were collected: VT

PHOENIX
Environmental Laboratories, Inc.

CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: service@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Temp 4 [illegible] Pg 2 of 3

Data Delivery:
☐ Fax #:
☒ Email: MJM@jcomail.com

Customer: The Johnson Company
Address:

Project: Jones & Lamson
Report to: Mike Marotto
Invoice to: Rhonda Kay

Project P.O: 3-A28-15
Phone #: 802-229-4600
Fax #:

Client Sample - Information - Identification

Sampler's Signature: Rhonda Kay Date 10/5/10

Matrix Code:
DW=drinking water WW=wastewater S=soil/solid O=other
GW=groundwater SL=sludge A=air

Analysis Request

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	PCBs 8082 w Soxhlet Extraction	Soil VOA [ ] Methanol [ ] S. Bisulfate [ ] H20	GL Soil container (8) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
62176	Wall A-1	S	10/5/10	12:25	X		1								
62177	Wall A-2	S		12:45	X		1								
62178	CY 2 Conc-1			12:52	X		1								
62179	CY 2 Conc-2			12:54	X		1								
62180	CY2 Conc-3			12:56	X		1								
62181	CY1 Conc-1			12:15	X		1								
62182	CY1 Conc-2			12:17	X		1								
62183	CY1 Conc-3			12:19	X		1								
62184	Wall B-2			13:08	X		1								
62185	Wall B-3			13:15	X		1								
62186	Wall B-5			13:24	X		1								
62187	Wall B-6			13:30	X		1								

Relinquished by:	Accepted by:	Date:	Time:
Rhonda Kay		10/5/10	16:15
Feller	[illegible]	10/6/10	10:53

Comments, Special Requirements or Regulations:

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☒ Standard
☐ Other

* SURCHARGE APPLIES

CT/RI
☐ RCP Cert.
☐ GW Protect.
☐ GA Mobility
☐ GB Mobility
☐ SW Protect.
☐ Res. Vol.
☒ Ind. Vol.
☐ Res. Criteria
☐ Other

MA
☐ MCP Cert.
☐ GW-1
☐ GW-2
☐ GW-3
☐ S-1
☐ S-2
☐ S-3
☐ MWRA eSMART
☐ Other

Data Format
☒ Excel
☒ PDF
☐ GIS/Key
☐ EQuIS
☐ Other

Data Package
☐ ASP-A
☐ NJ Reduced Deliv. *
☐ NJ Hazsite EDD
☐ Phoenix Std Report
☐ Other

State where samples were collected: VT

Temp 4 ok Pg 3 of 3

PHOENIX Environmental Laboratories, Inc.

CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: service@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Data Delivery:
- [ ] Fax #:
- [x] Email: MJM@jcomail.com

Customer: The Johnson Company
Address:

Project: 3-1928-15 Jones & Lamson
Report to: Mike Marotto
Invoice to: Rhonda Kay

Project P.O: 3-1928-15
Phone #:
Fax #:

Client Sample - Information - Identification

Sampler's Signature: Rhonda Kay Date 10/5/10

Matrix Code:
DW=drinking water WW=wastewater S=soil/solid O=other
GW=groundwater SL=sludge A=air

Analysis Request: PCBs 8082 w Soxhlet Extraction

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	PCBs 8082 w Soxhlet Extraction	Soil VOA [ ] Methanol [ ] S. Bisulfate [ ] H20	GL Soil container (8) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
62188	Wall C-4	S	10/5/10	14:47	X		1								
62189	Wall C-5	↓		14:45	X		1								
62190	Wall C-6	↓		14:40	X		1								
62191	Wall C-7	↓		14:38	X		1								
62192	Wall C-8	↓		14:56	X		1								
62193	Wall C-9	↓		14:58	X		1								
62194	Wall C-10	↓		14:52	X		1								

Relinquished by:	Accepted by:	Date:	Time:
Rhonda Kay		10/5/10	16:15
Fedex	Monica J Pree	10/6/10	10:50

Comments, Special Requirements or Regulations:

Turnaround:
- [ ] 1 Day*
- [ ] 2 Days*
- [ ] 3 Days*
- [x] Standard
- [ ] Other

* SURCHARGE APPLIES

CT/RI
- [ ] RCP Cert.
- [ ] GW Protect.
- [ ] GA Mobility
- [ ] GB Mobility
- [ ] SW Protect.
- [ ] Res. Vol.
- [ ] Ind. Vol.
- [ ] Res. Criteria
- [ ] Other

MA
- [ ] MCP Cert.
- [ ] GW-1
- [ ] GW-2
- [ ] GW-3
- [ ] S-1
- [ ] S-2
- [ ] S-3
- [ ] MWRA eSMART
- [ ] Other

Data Format
- [x] Excel
- [x] PDF
- [ ] GIS/Key
- [ ] EQuIS
- [ ] Other

Data Package
- [ ] ASP-A
- [ ] NJ Reduced Deliv. *
- [ ] NJ Hazsite EDD
- [ ] Phoenix Std Report
- [ ] Other

State where samples were collected: VT

PCB (Method 8082A) TEST REPORT

09/28/2010

1304
PRECISION INDUSTRIAL MAINTENANCE
P.O. BOX 674
BARRE VT 05641
Attn: JOE GUZELAK

JACO ANALYTICAL, Inc.
103 12th Ave SW
EPHRATA WA 98823
WA LAB ID#: C256

Report #: 25E03524
Results relate only to samples.
Date received: 09/23/2010 Date analyzed: 09/24/2010
Refer to Customer Chain of Custody for date and time of sample collection.
Please contact the laboratory at 509-754-5725 if you have any questions.

UTILITY SERIAL NO.	COMPANY #	MISC.	AROCLOR	PPM	JAL #
10-1026	JNL 1		1254	2	E25F1392
10-1026	JNL 2			<1	E25F1393
10-1026	JNL 3			<1	E25F1394
10-1026	JNL 4			<1	E25F1395
10-1026	JNL 5			<1	E25F1396
10-1026	JNL 6		1260	13	E25F1397
10-1026	JNL 7			<1	E25F1398
10-1026	JNL 8			<1	E25F1399
10-1026	JNL 9			<1	E25F1400
10-1026	JNL 11			<1	E25F1401

Glenda Nelson, Director Glenda Nelson

PCB (Method 8082A) TEST REPORT

09/28/2010

1304
PRECISION INDUSTRIAL MAINTENANCE
P.O. BOX 674
BARRE VT 05641
Attn: JOE GUZELAK

JACO ANALYTICAL, Inc.
103 12th Ave SW
EPHRATA WA 98823
WA LAB ID#: C256

Report #: 25E03526
Results relate only to samples.
Date received: 09/23/2010 Date analyzed: 09/24/2010
Refer to Customer Chain of Custody for date and time of sample collection.
Please contact the laboratory at 509-754-5725 if you have any questions.

UTILITY SERIAL NO.	COMPANY #	MISC.	AROCLOR	PPM	JAL #
10-1026	JNL 10			<1	E25F1405
10-1026	JNL 12			<1	E25F1406

Glenda Nelson, Director Glenda Nelson

PHOENIX
Environmental Laboratories, Inc.

Thursday, February 10, 2011

Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Project ID: JONES & LAMSON 3-1928-15
Sample ID#s: BA00881 - BA00888

This laboratory is in compliance with the QA/QC procedures outlined in EPA 600/4-79-019, Handbook for Analytical Quality in Water and Waste Water, March 1979, SW846 QA/QC and NELAC requirements of procedures used.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Telephone (860) 645-1102 Fax (860) 645-0823

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

February 10, 2011

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MM	02/03/11	12:06
Location Code:	JOHNSON	Received by:	LB	02/07/11	16:20
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GBA00881
Phoenix ID: BA00881

Project ID: JONES & LAMSON 3-1928-15

Client ID: PH-1

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	75		%	02/07/11		JL	E160.3
Extraction for PCB	Completed			02/07/11		BB/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	440	ug/Kg	02/09/11		MH	3540C/8082
PCB-1221	ND	440	ug/Kg	02/09/11		MH	3540C/8082
PCB-1232	ND	440	ug/Kg	02/09/11		MH	3540C/8082
PCB-1242	ND	440	ug/Kg	02/09/11		MH	3540C/8082
PCB-1248	ND	440	ug/Kg	02/09/11		MH	3540C/8082
PCB-1254	ND	440	ug/Kg	02/09/11		MH	3540C/8082
PCB-1260	ND	440	ug/Kg	02/09/11		MH	3540C/8082
PCB-1262	ND	440	ug/Kg	02/09/11		MH	3540C/8082
PCB-1268	ND	440	ug/Kg	02/09/11		MH	3540C/8082
QA/QC Surrogates							
% DCBP	85		%	02/09/11		MH	3540C/8082
% TCMX	100		%	02/09/11		MH	3540C/8082

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
February 11, 2011

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

February 10, 2011

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MM	02/03/11	12:19
Location Code:	JOHNSON	Received by:	LB	02/07/11	16:20
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GBA00881
Phoenix ID: BA00882

Project ID: JONES & LAMSON 3-1928-15

Client ID: PH-4

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	98		%	02/07/11		JL	E160.3
Extraction for PCB	Completed			02/07/11		BB/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	340	ug/Kg	02/09/11		MH	3540C/8082
PCB-1221	ND	340	ug/Kg	02/09/11		MH	3540C/8082
PCB-1232	ND	340	ug/Kg	02/09/11		MH	3540C/8082
PCB-1242	ND	340	ug/Kg	02/09/11		MH	3540C/8082
PCB-1248	ND	340	ug/Kg	02/09/11		MH	3540C/8082
PCB-1254	ND	340	ug/Kg	02/09/11		MH	3540C/8082
PCB-1260	ND	340	ug/Kg	02/09/11		MH	3540C/8082
PCB-1262	ND	340	ug/Kg	02/09/11		MH	3540C/8082
PCB-1268	ND	340	ug/Kg	02/09/11		MH	3540C/8082
QA/QC Surrogates							
% DCBP	94		%	02/09/11		MH	3540C/8082
% TCMX	83		%	02/09/11		MH	3540C/8082

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
February 11, 2011

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Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

February 10, 2011

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MM	02/03/11	12:30
Location Code:	JOHNSON	Received by:	LB	02/07/11	16:20
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GBA00881
Phoenix ID: BA00883

Project ID: JONES & LAMSON 3-1928-15

Client ID: PH-7

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	68		%	02/07/11		JL	E160.3
Extraction for PCB	Completed			02/07/11		BB/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	480	ug/Kg	02/09/11		MH	3540C/8082
PCB-1221	ND	480	ug/Kg	02/09/11		MH	3540C/8082
PCB-1232	ND	480	ug/Kg	02/09/11		MH	3540C/8082
PCB-1242	ND	480	ug/Kg	02/09/11		MH	3540C/8082
PCB-1248	ND	480	ug/Kg	02/09/11		MH	3540C/8082
PCB-1254	ND	480	ug/Kg	02/09/11		MH	3540C/8082
PCB-1260	ND	480	ug/Kg	02/09/11		MH	3540C/8082
PCB-1262	ND	480	ug/Kg	02/09/11		MH	3540C/8082
PCB-1268	ND	480	ug/Kg	02/09/11		MH	3540C/8082
QA/QC Surrogates							
% DCBP	82		%	02/09/11		MH	3540C/8082
% TCMX	98		%	02/09/11		MH	3540C/8082

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
February 11, 2011

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Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

February 10, 2011

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MM	02/03/11	12:00
Location Code:	JOHNSON	Received by:	LB	02/07/11	16:20
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GBA00881
Phoenix ID: BA00884

Project ID: JONES & LAMSON 3-1928-15

Client ID: PH-DUP

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	97		%	02/07/11		JL	E160.3
Extraction for PCB	Completed			02/07/11		BB/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	340	ug/Kg	02/09/11		MH	3540C/8082
PCB-1221	ND	340	ug/Kg	02/09/11		MH	3540C/8082
PCB-1232	ND	340	ug/Kg	02/09/11		MH	3540C/8082
PCB-1242	ND	340	ug/Kg	02/09/11		MH	3540C/8082
PCB-1248	ND	340	ug/Kg	02/09/11		MH	3540C/8082
PCB-1254	ND	340	ug/Kg	02/09/11		MH	3540C/8082
PCB-1260	ND	340	ug/Kg	02/09/11		MH	3540C/8082
PCB-1262	ND	340	ug/Kg	02/09/11		MH	3540C/8082
PCB-1268	ND	340	ug/Kg	02/09/11		MH	3540C/8082
QA/QC Surrogates							
% DCBP	88		%	02/09/11		MH	3540C/8082
% TCMX	100		%	02/09/11		MH	3540C/8082

Comments:

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Phyllis Shiller, Laboratory Director
February 11, 2011

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Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

February 10, 2011

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MM	02/03/11	14:29
Location Code:	JOHNSON	Received by:	LB	02/07/11	16:20
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GBA00881
Phoenix ID: BA00885

Project ID: JONES & LAMSON 3-1928-15

Client ID: ES-1

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	02/08/11		JL	E160.3
Extraction for PCB	Completed			02/07/11		BB/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	330	ug/Kg	02/09/11		MH	3540C/8082
PCB-1221	ND	330	ug/Kg	02/09/11		MH	3540C/8082
PCB-1232	ND	330	ug/Kg	02/09/11		MH	3540C/8082
PCB-1242	ND	330	ug/Kg	02/09/11		MH	3540C/8082
PCB-1248	ND	330	ug/Kg	02/09/11		MH	3540C/8082
PCB-1254	ND	330	ug/Kg	02/09/11		MH	3540C/8082
PCB-1260	ND	330	ug/Kg	02/09/11		MH	3540C/8082
PCB-1262	ND	330	ug/Kg	02/09/11		MH	3540C/8082
PCB-1268	ND	330	ug/Kg	02/09/11		MH	3540C/8082
QA/QC Surrogates							
% DCBP	112		%	02/09/11		MH	3540C/8082
% TCMX	82		%	02/09/11		MH	3540C/8082

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
February 11, 2011

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

February 10, 2011

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MM	02/03/11	14:15
Location Code:	JOHNSON	Received by:	LB	02/07/11	16:20
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GBA00881
Phoenix ID: BA00886

Project ID: JONES & LAMSON 3-1928-15

Client ID: ES-4

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	02/08/11		JL	E160.3
Extraction for PCB	Completed			02/07/11		BB/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	330	ug/Kg	02/09/11		MH	3540C/8082
PCB-1221	ND	330	ug/Kg	02/09/11		MH	3540C/8082
PCB-1232	ND	330	ug/Kg	02/09/11		MH	3540C/8082
PCB-1242	ND	330	ug/Kg	02/09/11		MH	3540C/8082
PCB-1248	ND	330	ug/Kg	02/09/11		MH	3540C/8082
PCB-1254	ND	330	ug/Kg	02/09/11		MH	3540C/8082
PCB-1260	ND	330	ug/Kg	02/09/11		MH	3540C/8082
PCB-1262	ND	330	ug/Kg	02/09/11		MH	3540C/8082
PCB-1268	ND	330	ug/Kg	02/09/11		MH	3540C/8082
QA/QC Surrogates							
% DCBP	69		%	02/09/11		MH	3540C/8082
% TCMX	76		%	02/09/11		MH	3540C/8082

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
February 11, 2011

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

February 10, 2011

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MM	02/03/11	13:56
Location Code:	JOHNSON	Received by:	LB	02/07/11	16:20
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GBA00881
Phoenix ID: BA00887

Project ID: JONES & LAMSON 3-1928-15

Client ID: ES-7

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	02/08/11		JL	E160.3
Extraction for PCB	Completed			02/07/11		BB/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	560	ug/Kg	02/09/11		MH	3540C/8082
PCB-1221	ND	560	ug/Kg	02/09/11		MH	3540C/8082
PCB-1232	ND	560	ug/Kg	02/09/11		MH	3540C/8082
PCB-1242	ND	560	ug/Kg	02/09/11		MH	3540C/8082
PCB-1248	ND	560	ug/Kg	02/09/11		MH	3540C/8082
PCB-1254	ND	560	ug/Kg	02/09/11		MH	3540C/8082
PCB-1260	ND	560	ug/Kg	02/09/11		MH	3540C/8082
PCB-1262	ND	560	ug/Kg	02/09/11		MH	3540C/8082
PCB-1268	ND	560	ug/Kg	02/09/11		MH	3540C/8082
QA/QC Surrogates							
% DCBP	76		%	02/09/11		MH	3540C/8082
% TCMX	88		%	02/09/11		MH	3540C/8082

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
February 11, 2011

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Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

February 10, 2011

FOR: Attn: Mr. Mike Marotto
The Johnson Company
100 State Street #600
Montpelier, VT 05602

Sample Information		Custody Information		Date	Time
Matrix:	SOLID	Collected by:	MM	02/03/11	12:00
Location Code:	JOHNSON	Received by:	LB	02/07/11	16:20
Rush Request:		Analyzed by:	see "By" below		
P.O.#:	3-1928-15				

Laboratory Data

SDG ID: GBA00881
Phoenix ID: BA00888

Project ID: JONES & LAMSON 3-1928-15

Client ID: ES-DUP

Parameter	Result	RL	Units	Date	Time	By	Reference
Percent Solid	100	1	%	02/08/11		JL	E160.3
Extraction for PCB	Completed			02/07/11		BB/K	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	500	ug/Kg	02/09/11		MH	3540C/8082
PCB-1221	ND	500	ug/Kg	02/09/11		MH	3540C/8082
PCB-1232	ND	500	ug/Kg	02/09/11		MH	3540C/8082
PCB-1242	ND	500	ug/Kg	02/09/11		MH	3540C/8082
PCB-1248	ND	500	ug/Kg	02/09/11		MH	3540C/8082
PCB-1254	ND	500	ug/Kg	02/09/11		MH	3540C/8082
PCB-1260	ND	500	ug/Kg	02/09/11		MH	3540C/8082
PCB-1262	ND	500	ug/Kg	02/09/11		MH	3540C/8082
PCB-1268	ND	500	ug/Kg	02/09/11		MH	3540C/8082
QA/QC Surrogates							
% DCBP	84		%	02/09/11		MH	3540C/8082
% TCMX	95		%	02/09/11		MH	3540C/8082

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller

Phyllis Shiller, Laboratory Director
February 11, 2011

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

February 11, 2011

QA/QC Data

SDG I.D.: GBA00881

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 170236, QC Sample No: BA00718 (BA00881, BA00882, BA00883)							
Polychlorinated Biphenyls							
PCB-1016	ND	104	80	26.1			
PCB-1221	ND						
PCB-1232	ND						
PCB-1242	ND						
PCB-1248	ND						
PCB-1254	ND						
PCB-1260	ND	99	97	2.0			
PCB-1262	ND						
PCB-1268	ND						
% DCBP (Surrogate Rec)	88	94	93	1.1			
% TCMX (Surrogate Rec)	82	79	79	0.0			

Comment:

* The batch MS and MSD recoveries could not be calculated due to the presence of PCB in the unspiked sample. LCS/LCSD recoveries were within QA/QC limits.

QA/QC Batch 170251, QC Sample No: BA00888 (BA00884, BA00885, BA00886, BA00887, BA00888)							
Polychlorinated Biphenyls							
PCB-1016	ND	109	109	0.0			
PCB-1221	ND						
PCB-1232	ND						
PCB-1242	ND						
PCB-1248	ND						
PCB-1254	ND						
PCB-1260	ND	93	94	1.1			
PCB-1262	ND						
PCB-1268	ND						
% DCBP (Surrogate Rec)	91	85	83	2.4			
% TCMX (Surrogate Rec)	97	86	85	1.2			

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria

Phyllis Shiller, Laboratory Director
February 11, 2011

PHOENIX Environmental Laboratories, Inc.

CHAIN OF CUSTODY RECORD

587 East Middle Turnpike. P.O. Box 370, Manchester, CT 06040
Email: service@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Temp 6 Pg 1 of 3

Data Delivery:
☐ Fax #:
☒ Email: mjm@jcomail.com

Customer: The Johnson Company
Address: 100 State St, Ste 600
Montpelier, VT 05602

Project: Jones + Lamson (J+L) 3-1928-15
Report to: Mike Marotto
Invoice to: The Johnson Co., Rhonda Kay

Project P.O: 3-1928-15
Phone #: 802-229-4600
Fax #:

Client Sample - Information - Identification

Sampler's Signature: Mike Marotto Date: 2/3/11

Matrix Code:
DW=drinking water WW=wastewater S=soil/solid O=other
GW=groundwater SL=sludge A=air

Analysis Request

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	PCBs 8082 w/soxhlet extraction	Soil VOA [ ] Methanol [ ] S. Bisulfate [ ] H20	GL Soil container (4) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
00881	PH-1	C	2/3/11	1206	X		1								
00882	PH-4	C	2/3/11	1219	X		1								
00883	PH-7	C	2/3/11	1230	X		1								
00884	PH-DUP	C	2/3/11	1200	X		1								
00885	ES-1	W	2/3/11	1429	X		1								
00886	ES-4	W	2/3/11	1415	X		1								
00887	ES-7	W	2/3/11	1356	X		1								
00888	ES-DUP	W	2/3/11	1200	X		1								

Relinquished by:	Accepted by:	Date:	Time:
Mike Marotto	Fed Ex	1615	2/3/11
Fed Ex	L Chapman	2-7-11	16:20

Comments, Special Requirements or Regulations:
C = concrete
W = wood

Please analyze ONLY samples listed on this page (1 of 3) pending further notification

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☒ Standard
☐ Other

* SURCHARGE APPLIES

CT/RI
☐ RCP Cert.
☐ GW Protect.
☐ GA Mobility
☐ GB Mobility
☐ SW Protect.
☐ Res. Vol.
☐ Ind. Vol.
☐ Res. Criteria
☐ Other

MA
☐ MCP Cert.
☐ GW-1
☐ GW-2
☐ GW-3
☐ S-1
☐ S-2
☐ S-3
☐ MWRA eSMART
☐ Other

Data Format
☒ Excel
☒ PDF
☐ GIS/Key
☐ EQuIS
☐ Other

Data Package
☐ ASP-A
☐ NJ Reduced Deliv. *
☐ NJ Hazsite EDD
☐ Phoenix Std Report
☐ Other

State where samples were collected: VT

PHOENIX
Environmental Laboratories, Inc.

CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: service@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Temp 6 Pg 2 of 3

Data Delivery:
- [ ] Fax #:
- [x] Email:

Customer: The Johnson Company
Address: See P
Project: Jones + Lawson
Report to: ACE
Invoice to:
Project P.O: 3-1928-15
Phone #:
Fax #:

Client Sample - Information - Identification

Sampler's Signature: Mik Mutt Date 2/3/11

Matrix Code:
DW=drinking water WW=wastewater S=soil/solid O=other
GW=groundwater SL=sludge A=air

Analysis Request

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	PCB's 8082 w/ Soxhlet extraction	Soil VOA [ ] Methanol [ ] S. Bisulfate [ ] H20	GL Soil container (4) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
00889	PH-2	C	2/3/11	1211	*		1								
00890	PH-3	C	2/3/11	1216	*		1								
00891	PH-5	C	2/3/11	1224	*		1								
00892	PH-6	C	2/3/11	1228	*		1								
00893	PH-8	C	2/3/11	1231	*		1								
00894	PH-9	C	2/3/11	1244	*		1								
00895	PH-10	C	2/3/11	1255	*		1								
00896	PH-11	C	2/3/11	1248	*		1								
00897	PH-A	B	2/3/11	1214	*		1								
00898	PH-B	B	2/3/11	1238	*		1								
00899	PH-C	B	2/3/11	1232	*		1								
00900	PH-D	B	2/3/11	1235	*		1								

Relinquished by:	Accepted by:	Date:	Time:
Mik Mutt	Fedex	2/3/11	1615
Fed Ex	Ch Chapman	2-7-11	16:00

Comments, Special Requirements or Regulations:
C - Concrete
B - Brick
* Please HOLD Samples pending Further Notification

Turnaround:
- [ ] 1 Day*
- [ ] 2 Days*
- [ ] 3 Days*
- [x] Standard
- [ ] Other

* SURCHARGE APPLIES

CT/RI
- [ ] RCP Cert.
- [ ] GW Protect.
- [ ] GA Mobility
- [ ] GB Mobility
- [ ] SW Protect.
- [ ] Res. Vol.
- [ ] Ind. Vol.
- [ ] Res. Criteria
- [ ] Other

MA
- [ ] MCP Cert.
- [ ] GW-1
- [ ] GW-2
- [ ] GW-3
- [ ] S-1
- [ ] S-2
- [ ] S-3
- [ ] MWRA eSMART
- [ ] Other

Data Format
- [x] Excel
- [x] PDF
- [ ] GIS/Key
- [ ] EQuIS
- [ ] Other

Data Package
- [ ] ASP-A
- [ ] NJ Reduced Deliv. *
- [ ] NJ Hazsite EDD
- [ ] Phoenix Std Report
- [ ] Other

State where samples were collected: VT

PHOENIX
Environmental Laboratories, Inc.

CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: service@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Temp 6 Pg 3 of 3

Data Delivery:
☐ Fax #:
☑ Email:

Customer: The Johnson Company
Address: See R A O E
Project: Jones & Lawson
Report to:
Invoice to:
Project P.O: B-1928-15
~~Phone #:~~
Fax #:

Client Sample - Information - Identification

Sampler's Signature: Mh MA Date 2/3/11

Matrix Code:
DW=drinking water **WW**=wastewater **S**=soil/solid **O**=other
GW=groundwater **SL**=sludge **A**=air

Analysis Request

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	RCB 2002 w/sonicate *****	Soil VOA [ ] Methanol [ ] S. Bisulfate [ ] H20	GL Soil container (4)oz	GL Soil container ( )oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	PL NaOH 250ml	Bacteria Bottle
00901	ES-2	W	2/3/11	1419	*		1								
00902	ES-3	W	2/3/11	1410	*		1								
00903	ES-5	W	2/3/11	1402	*		1								
00904	ES-6	W	2/3/11	1405	*		1								
00905	ES-8	W	2/3/11	1353	*		1								
00906	ES-A	W	2/3/11	1424	*		1								
00907	ES-B	W	2/3/11	1359	*		1								
00908	ES-C	W	2/3/11	1435	*		1								
00909	ES-D	W	2/3/11	1407	*		1								

Relinquished by:	Accepted by:	Date:	Time:
Mh MA	Fed Ex	2/3/11	1615
Fed Ex	[illegible]	2-7-11	16:00

Comments, Special Requirements or Regulations:
W = Wood
* Please HOLD Samples Pending Further Notification

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☑ Standard
☐ Other
* SURCHARGE APPLIES

CT/RI
☐ RCP Cert.
☐ GW Protect.
☐ GA Mobility
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MA
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☐ GW-3
☐ S-1
☐ S-2
☐ S-3
☐ MWRA eSMART
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Data Format
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☐ EQuIS
☐ Other

Data Package
☐ ASP-A
☐ NJ Reduced Deliv. *
☐ NJ Hazsite EDD
☐ Phoenix Std Report
☐ Other

State where samples were collected: VT