POLYCHLORINATED BIPHENYL (PCB) INVESTIGATION AND CLEANUP REPORT

FORMER KELLY-MOORE MANUFACTURING FACILITY
5410 AIRPORT WAY SOUTH
SEATTLE, WASHINGTON

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POLYCHLORINATED BIPHENYL (PCB) INVESTIGATION AND CLEANUP REPORT

Former Kelly-Moore Manufacturing Facility
5400-5410 Airport Way South
Seattle, Washington

1.0 INTRODUCTION

AMEC Geomatrix, Inc. (AMEC), was retained by Kelly-Moore Paint Company, Inc. (Kelly-Moore), to conduct an investigation of polychlorinated biphenyls (PCBs) at the former Kelly-Moore paint production plant at 5410 Airport Way South, in Seattle, Washington (the facility) (Figure 1). The facility was used for blending paints and pigments, earlier as Preservative Paint Company, and later as Kelly-Moore. The facility has discontinued production, and Kelly-Moore is preparing the facility for lease or sale as light manufacturing or warehousing space.

In September 2008, AMEC conducted a preliminary investigation of the facility to evaluate the presence or absence of PCBs in the buildings during the facility closure process in the former manufacturing area (Buildings 6, 7, and 8) of the facility. One wipe sample collected in Building 8 showed slightly elevated concentrations of PCBs (10.9 micrograms per 100 square centimeters [µg/100 cm^2]) in the concrete flooring (Figure 2). Additional samples of concrete chips and sediment collected near one of the wipe sample locations contained total PCB concentrations of 35 milligrams per kilogram (mg/kg) and 41 mg/kg, respectively. The source of the PCBs detected in the wipe, concrete, and sediment samples was unknown. As a result of these detections of PCBs, Kelly-Moore decided that further investigations were necessary to characterize the nature and extent of the PCBs within the buildings. A work plan for the PCB investigation was submitted to the U.S. Environmental Protection Agency (EPA) by AMEC in July 2009 (AMEC, 2009a). An addendum to the work plan was submitted in August 2009 to include characterization of an additional portion of the facility (AMEC 2009b). The work plan was prepared in accordance with the requirements of the Toxic Substances Control Act (TSCA), Code of Federal Regulations, Title 40, Part 261 (40 CFR 261) concerning PCBs.

This report describes the PCB sampling, summarizes the results, and describes initial cleanup work conducted to date to remediate PCBs.

1.1 PROJECT OBJECTIVE

The objective of this PCB investigation is to characterize the nature and extent of PCB concentrations throughout the former manufacturing areas of the facility to the extent necessary for Kelly-Moore to make decisions on cleanup and ultimate property use.

More specifically, this report was prepared to accomplish the following:

- Describe the methods used to further investigate PCBs at the facility;
- Preliminarily assess the concentrations of PCBs in the floor and walls at the facility;
- Describe the methods used to clean up PCBs at the facility;
- Summarize the results of cleanup conducted to date; and
- Assess areas of the facility where PCB concentrations warrant further investigation or remedial action.

1.2 SCOPE OF WORK

The scope of work completed for the PCB investigation included the following tasks:

- Cleaning of floors at the facility before sampling;
- Sampling of porous and nonporous surfaces for PCBs (Phase I and II);
- Screening of results against TSCA criteria;
- Identification of areas of the facility requiring cleanup in accordance with TSCA to reduce PCB concentrations to less than 1 part per million (ppm), the cleanup level established by EPA for high-occupancy areas;
- Identification and implementation of mitigation options to address areas where concentrations of PCBs are greater than 1 ppm (Phase III); and
- Confirmation sampling to evaluate the success of mitigation measures completed to date (Phase IV).

2.0 FACILITY DESCRIPTION AND BACKGROUND

This section describes the current layout and provides a brief history of the property.

2.1 SITE DESCRIPTION

The facility is located on the east side of Airport Way South, at the intersection of South Lucile Street, in Seattle, Washington (Figure 1). It is bordered on the north by Burlington Northern Santa Fe Corporation (BNSF) railroad tracks and Olympic Foundry, on the west by Airport Way South and the Airport Way South overpass, on the east by BNSF railroad tracks and a steep hillside, and on the south by an Interstate 5 overpass.

The facility is a former paint manufacturing facility that discontinued manufacturing activities in 2008. The facility currently consists of a building complex at the north end of the property and a large warehouse building at the south end of the property. The building complex on the north end is a large conglomeration of buildings of various ages that has been present on the property in some form since the 1920s (SEACOR, 1994, 1997). Figure 2 shows the configuration of the northern building complex, which consists of Buildings 1 through 10 and Building 12. These buildings contain both office and manufacturing/warehouse space. According to facility personnel, Buildings 6, 7, and 8 were the predominant manufacturing areas in recent years. A small electrical room is located above Building 7, and a second floor is present in Buildings 6 and 8. All manufacturing equipment and product have been removed from the buildings. Various strip drains, scale pits, and sumps are located throughout the buildings.

The large warehouse building at the south end of the property was constructed in 1997. A paved parking lot is located south of this southern building.

2.2 BACKGROUND

The property has been used for industrial purposes since the early 1900s. It has historically been used as a paint manufacturing facility, an automobile service station (and potentially a wrecking yard), a union hall, and for coal storage, according to a Phase I environmental site assessment (SEACOR, 1994, 1997).

In 2008, Kelly-Moore discontinued paint production activities at the site. AMEC assisted Kelly-Moore in collecting and analyzing samples from the buildings in preparation for the lease or sale of the property. As part of the closure process, two wipe samples were collected and analyzed for PCBs near what was initially thought to have been hydraulic compressors in Building 8 (Figure 2). In one of the two wipe samples, PCBs were detected at concentrations greater than the EPA-established PCB cleanup level of 10 µg/100 cm^2 for indoor nonporous

surfaces (40 CFR 761.61 [4] [ii]). The source of the PCBs detected in this wipe sample is unknown. Analysis of additional samples of concrete flooring and sediment (accumulated material adhering to the floor) collected near one of the wipe sample locations indicated PCBs at concentrations greater than 25 mg/kg but less than 50 mg/kg.

In July 2009, AMEC prepared a closure and sampling plan (AMEC, 2009a) in accordance with the regulations for PCBs (40 CFR 261); an addendum to the plan was produced in August 2009 to address additional sampling included in the investigation (AMEC, 2009b).

3.0 PRESAMPLING CLEANING OF MANUFACTURING AREA

Before sampling, the buildings at the facility were cleaned. Between August 12 and 21, 2009, AMEC oversaw pressure washing of the floors in Buildings 1, 2, 3, 4, 5, 5A, 6 (ground and second floors), 7, 8 (ground and second floors), and 9. Clearcreek Contractors, Inc. (Clearcreek), in Everett, Washington, was subcontracted to operate the cleaning equipment, and AMEC personnel directed the cleaning. Cleaning included sweeping or scraping of floors, removal of steel plate flooring (in ground floor Building 8), hot water pressure washing of floors and/or mopping of floors, removal of sludge and sediment from floor drains, containerization of all wash materials and personal protective equipment (PPE), and characterization and disposal of the wastes produced.

To prevent water from running off the floors into utility trenches, temporary impoundments were constructed of expanding foam and polyvinyl chloride (PVC) pipe. The impounded wash water was vacuumed up as cleaning progressed, along with any debris loosened during cleaning. Because of the steel plates and wood flooring on the second floor of Building 8, the floor was cleaned by hand washing and mopping only.

4.0 PCB SAMPLING AND CLEANUP APPROACH AND METHODS

This section describes the phases of investigation and cleanup completed to date. Detected PCB analytical results for the composite samples were compared with screening criteria presented in data tables showing the analytical results. The methods used to calculate the screening criteria are based on EPA guidance (EPA, 1985), as described in the approved Work Plan (AMEC, 2009a,b). If analytical results for a given composite sample exceeded the high-occupancy screening criterion for that composite based on the number ("x") of primary samples that constitute that composite, then at least one of the subsamples that contributed to the composite must exceed the screening criterion. In such cases, other actions may need to be taken. Such actions may include one or more of the following: analysis of relevant primary samples, cleaning or scarifying the concrete floor, or encapsulation of the inference area represented by the composite result.

Analytical results for the primary samples were compared to the bulk PCB remediation waste cleanup standard for low-occupancy (25 mg/kg) and high-occupancy (1 mg/kg) areas in accordance with 40 CFR 761.61 (Tables 2, 3, and 5). Analytical results for the composite wipe samples were compared to the surface PCB cleanup standard of 10 µg/100 cm^2 for nonporous surfaces in high-occupancy areas (40 CFR 761.61).

4.1 PHASE I — INITIAL FLOOR SAMPLING

The first phase of sampling was conducted between August 26 and August 31, 2009. AMEC collected samples in accordance with the PCB Closure and Characterization Plan (AMEC, 2009a) at the locations in Buildings 6, 7, and 8 shown on Figures 3, 4, 5, and 6. Both porous and nonporous surfaces were sampled during this phase of the investigation. AMEC collected 211 concrete samples from Buildings 6, 7, and 8 and, one wood sample and two wipe samples from the second floor of Building 8.

The sampling design was based on a 3-meter grid. The grid spacing was based on the requirements of 40 CFR 761.265, 761.283, and 761.286. Samples were collected at the grid nodes, and two samples were collected from each location. One individual (primary) sample from each location was archived and held, pending future analysis. The second sample from each location was added to a composite sample created from six to nine individual samples as specified in 40 CFR 261.289. The composite grids, showing the primary samples that constitute the composite samples, are shown on Figures 3 through 6. The majority of samples were collected from porous surfaces; in accordance with 40 CFR 761.61(4)(ii), wipe samples were collected where nonporous surfaces were encountered.

4.1.1 Porous Surfaces

Between August 26 and 31, 2009, AMEC collected over 200 samples of concrete and wood at the locations within Buildings 6, 7, and 8 shown on Figures 3 through 6. Analytical results for these samples are summarized in Table 1 for composite samples and in Table 2 for primary samples.

Concrete or wood samples were collected for analytical testing at each location where the respective porous surface was encountered. Concrete samples were collected by AMEC, in accordance with EPA's Standard Operating Procedure for Sampling Concrete in the Field (EPA, 1997), using an electrically driven rotohammer with a 1-inch-diameter steel carbide drill bit. A 2-inch-deep hole was drilled into the cement slab at each location. A clean stainless steel spoon and knife were used to collect the pulverized concrete from the sample location. The pulverized concrete was placed into one 4-ounce glass sample jar for the primary sample and one 8-ounce glass sample jar for the composite sample. The primary sample (4-ounce jar) was labeled, put into a plastic bag, and placed in an iced-filled cooler. The composite sample (8-ounce jar) was filled by adding an aliquot of sample from each of the six to eight primary samples for its representative inference area. Composite samples were identified with the building number and "COMP" in the sample name, as shown in Table 1. Wood samples were collected using the same methods as the concrete sampling, except for the depth of collection. Because of the depth constraints of the wood, the wood samples were collected from a depth of 1 inch.

All samples were collected in laboratory-provided glass jars, labeled, and stored in an ice-cooled chest for transport to OnSite Environmental, Inc., in Redmond, Washington (OnSite). The primary and composite samples were delivered to the laboratory under AMEC chain-of-custody procedures.

The composite samples were analyzed for PCBs using EPA Method 8082. Selected primary samples were analyzed based on the initial laboratory results from the composite samples. The analytical results for samples from porous surfaces collected during the first phase of sampling are summarized in Tables 1 and 2. The data validation memorandum is presented in Appendix A, and the complete laboratory analytical report is presented in Appendix B.

4.1.2 Nonporous Surfaces

Between August 26 and 31, 2009, AMEC collected wipe samples at 11 locations, comprising two composite wipe samples at the locations in Building 8 shown on Figure 6. Wipe samples were collected for analytical testing at each location where a nonporous surface was encountered, precluding the collection of a bulk sample.

Samples were collected using laboratory-supplied hexane to moisten new, individually packaged gauze pads. A 10-centimeter by 10-centimeter standard template area was used to collect the wipe sample. In accordance with EPA recommendations (Smith, 1991), samples were collected by wiping the moistened gauze in three up-strokes and three down-strokes, followed by three side-strokes in each direction. The gauze then was placed into a laboratory-supplied, 4-ounce glass jar and stored in a cooler pending transport to the analytical laboratory. Primary samples were collected at each location shown on Figure 6.

At least 1.0 foot away from each location, an additional wipe sample was collected in an 8-ounce glass jar. The second sample from each location was added to the composite sample for its representative inference area. Composite samples were identified with the building number and "COMP" in the sample name.

Samples were collected in laboratory-provided glass jars, labeled, and stored in an ice-cooled chest for transport to OnSite in Redmond, Washington. The primary and composite samples were delivered to the laboratory under AMEC chain-of-custody procedures. The composite samples were analyzed for PCBs using EPA Method 8082. The analytical results for the composite wipe samples are summarized in Table 1. The laboratory analytical report and data validation memorandum are provided in Appendix B.

4.2 PHASE II — WALL SAMPLING

Based on initial results indicating the presence of PCBs at concentrations greater than the screening criteria in several areas of the facility, Kelly-Moore decided it was prudent to pursue additional sampling of the manufacturing areas to sample wall areas with visible paint spatter or discoloration.

On September 17, 2009, AMEC collected 23 additional samples at the locations in Buildings 6, 7, and 8 shown on Figures 3, 4, and 5. PCB samples were collected from the concrete and wood walls and steel support pillars in these three buildings. Both porous and nonporous surfaces were sampled during the investigation. AMEC collected 14 bulk concrete samples, 6 bulk wood samples, and 3 wipe samples from pillars within Buildings 6, 7, and 8. Samples were collected according to the same procedures described in Sections 4.1; all samples were analyzed as discrete samples; no composite samples were made. The analytical results for these samples are summarized in Table 3. The data validation memorandum and laboratory analytical report are provided in Appendix A and Appendix B, respectively.

4.3 PHASE III — SCARIFICATION

Phase I sample results indicated that four composite samples in Buildings 6 and 7 had total PCB concentrations exceeding the high-occupancy screening criterion (Table 1). Based on

those results, the primary samples associated with those four composite samples were analyzed (Table 2). Based on the results of the primary samples, four areas (surrounding six primary samples) were identified for cleanup. AMEC directed Clearcreek to scarify the concrete floors in Building 6 and 7 in the areas surrounding sample locations KM09-6-19, KM09-6-23, KM09-6-59, KM09-6-60, KM09-6-62, and KM09-7-24. Between October 20 and 27, 2009, AMEC oversaw scarification of the floors in these areas within Buildings 6 (ground and second floors) and 7. For each separate cleanup site in the facility, the area of inference is defined as specified in TSCA, 40 CFR 761.283 (d). Under TSCA, Phase I analytical results apply to both the individual sample location as well as to an "area of inference." The area of inference extends outward in four directions from the individual sample location for a distance of one-half the grid interval to four imaginary lines running parallel to the grid axes. Figures 3 and 4 show the area of the concrete floor scarified.

Clearcreek was subcontracted to operate the grinding and vacuuming equipment, and AMEC personnel directed and documented the scarification. The concrete floors were scarified a depth of 0.25 to 0.5 inch, and the material removed was contained in 55-gallon drums provided by Clearcreek. The grinding equipment featured a vacuum with an inline High Efficiency Particulate Air (HEPA) filter attached to a separate container. All concrete dust produced was contained and containerized along with PPE for characterization and disposal of the wastes produced.

4.4 PHASE IV — ADDITIONAL FLOOR SAMPLING

Following scarification of the concrete floor in the locations shown in Figures 3 and 4, additional PCB sampling was completed in Buildings 6 and 7 within the four separate cleanup sites in the facility to assess the effectiveness of cleanup. On October 27 and October 30, 2009, AMEC collected 30 concrete samples at locations surrounding the scarified areas in Buildings 6 and 7, as shown on Figures 7 through 9. Porous surfaces were sampled during this phase of the investigation.

The sampling design was based on a 1.5-meter grid. The grid spacing was based on the requirements of 40 CFR 761.265, 761.280, 761.283 and 761.286 for post-cleanup sampling. Samples were collected at the grid nodes, and two samples were collected from each location. One individual (primary) sample was archived and held pending analysis. The second sample was added to a composite sample created from four to six individual samples as specified in 40 CFR 761.289. Composite and primary sample locations are shown on Figure 7, 8, and 9. Samples were collected, stored, and analyzed according to the same procedures described in Section 4.1.1. The analytical results for the Phase IV investigation are summarized in Table 4 for the composite samples and in Table 5 for the individual primary samples. The data

validation memorandum and laboratory analytical reports are provided in Appendix A and Appendix B, respectively.

5.0 RESULTS

This section discusses the results of the sampling conducted during this investigation and cleanup.

5.1 PHASE I

For screening purposes, the sampling results for porous surfaces were compared to PCB cleanup levels established by EPA for high-occupancy areas and low-occupancy areas (40 CFR 761.61 [4] [i] [A] and [B]), as shown in Tables 1 and 2. If results for composite samples from porous surfaces exceeded the high-occupancy screening criteria (Table 1) established and presented in the PCB Closure and Characterization Plan (AMEC, 2009a), analysis of the primary samples was considered to refine the known extent of PCB contamination.

For screening purposes, the sampling results for nonporous surface were compared to EPA PCB cleanup levels for indoor surfaces. In accordance with 40 CFR Part 761.61(4)(ii), wipe samples were collected from a nonporous steel surface; therefore, the applicable cleanup level is 10 µg/100 cm^2. If results for the composite sample from nonporous surfaces exceeded the cleanup level (Table 1) established and presented in the PCB Closure and Characterization Plan (AMEC, 2009a), analysis of primary samples was considered to refine the known extent of PCB contamination.

The results of the Phase I sampling and analysis are summarized in Table 1 for composite samples and in Table 2 for the individual primary samples. Locations where results exceeded the high-occupancy screening criterion are presented in Figures 3, 4, 5, and 6. The laboratory results and chain-of-custody forms are included in Appendix B. An assessment of these results as they relate to the screening criteria is presented below.

5.1.1 Building 6 — Ground Floor

Two of the four composite samples collected on the ground floor in Building 6 had PCB detections that exceeded the high-occupancy criteria (Table 1). Nine-sample composite KM09-6H-COMP had a total PCB concentration of 1.03 mg/kg, and six-sample composite KM09-6I-COMP had a concentration of 1.08 mg/kg. Based on these results, the discrete primary samples that made up these two composite samples (KM09-6-52 through KM09-6-66) were analyzed. Three of the 15 primary samples analyzed showed total PCB concentrations greater than 1 mg/kg: locations KM09-6-59 (1.5 mg/kg), KM09-6-60 (4.9 mg/kg), and KM09-6-62 (5.4 mg/kg) (Table 2).

5.1.2 Building 6 — Second Floor

One of the five composite samples collected on the second floor in Building 6 had a PCB detection that exceeded the high-occupancy criterion. Nine-sample composite KM09-6C-COMP had a total PCB concentration of 2.4 mg/kg. Based on these results, the discrete primary samples that made up this composite sample (KM09-6-16 through KM09-6-24) were analyzed. Two of the nine primary samples analyzed showed a total PCB concentration greater than 1 mg/kg: locations KM09-6-19 (1.93 mg/kg) and KM09-6-23 (18.5 mg/kg).

5.1.3 Building 7

One of the five composite samples collected in Building 7 had a PCB detection that exceeded the high-occupancy criterion. Nine-sample composite KM09-7C-COMP had a total PCB concentration of 2.6 mg/kg. Based on these results, the discrete primary samples that made up this composite sample (KM09-7-19 through KM09-7-27) were analyzed. One of the nine primary samples analyzed showed a total PCB concentration greater than 1 mg/kg: location KM09-7-24 (25.8 mg/kg).

5.1.4 Building 8 — Ground Floor

Five of the eight composite samples collected on the ground floor in Building 8 had PCB detections that exceeded the high-occupancy screening criterion. Six-sample composite KM09-8E-COMP had a total PCB concentration of 4.7 mg/kg; six-sample composite KM09-8F-COMP had a concentration of 2.01 mg/kg; eight-sample composite KM09-8G-COMP had a concentration of 7.5 mg/kg; eight-sample composite KM09-8H-COMP had a concentration of 4.5 mg/kg; and eight-sample composite KM09-8I-COMP had a concentration of 0.98 mg/kg. Based on the widespread detections greater than the screening criteria, the primary discrete samples for these composite samples were not analyzed. Additionally, results for discrete samples collected from the base of two former floor scale pits (KM09-8-78 and KM09-8-79) showed total PCB concentrations of 44 and 100 mg/kg, respectively, well above the high-occupancy criterion.

5.1.5 Building 8 — Second Floor

None of the three composite samples collected on the second floor in Building 8 had PCB detections that exceeded the high-occupancy criterion.

5.2 PHASE II

Phase II sampling consisted of wall sampling. The locations of samples are shown in Figures 3 through 5, and results of this sampling are summarized in Table 3. PCBs were not detected above the laboratory reporting limit in any of the wall samples collected in Buildings 6

and 7. Three of the six wall samples collected in Building 8 had total PCB concentrations greater than 1 mg/kg, ranging from 1.7 mg/kg to 4.9 mg/kg.

5.3 PHASE III AND IV

This section describes the actions taken and the results of work conducted based on the outcome of Phase I and II.

5.3.1 Building 6 — Ground Floor

Based on the results of the Phase I sampling described in Section 5.1.1, cleanup was performed in the inference areas for primary (discrete) samples KM09-6-59, KM09-6-60, and KM09-6-62 (Figure 3). Cleanup consisted of scarification, as described in Section 4.3.

After scarification, confirmation sampling was performed as described in Section 4.4. The area of scarification and post-scarification sample locations are shown on Figure 7. Two composite samples collected on the ground floor in Building 6 had PCB detections that exceeded the high-occupancy criterion (Table 4). Six-sample composite KM09-6J-COMP had a total PCB concentration of 2.18 mg/kg, and six-sample composite KM09-6K-COMP had a concentration of 1.09 mg/kg. Based on these results, the discrete primary samples that made up these two composite samples (KM09-6-81 through KM09-6-92) were analyzed. Two of the 12 primary samples analyzed showed total PCB concentrations greater than 1 mg/kg: locations KM09-6-84 (4.2 mg/kg) and KM09-6-90 (2.8 mg/kg) (Table 5).

5.3.2 Building 6 — Second Floor

Based on the results of the Phase I sampling described in Section 5.1.2, cleanup was performed in the inference areas for primary (discrete) samples KM09-6-19 and KM09-6-23 (Figure 4). Cleanup consisted of scarification, as described in Section 4.3.

After scarification, confirmation sampling was performed as described in Section 4.4. The area of scarification and post-scarification sample locations are shown on Figure 8. PCBs were detected in the two composite samples collected on the second floor in Building 6 at a concentration that exceeded the high-occupancy criterion (Table 4). Four-sample composite KM09-6L-COMP had a total PCB concentration of 0.5 mg/kg, and four-sample composite KM09-6M-COMP had a total PCB concentration of 3.26 mg/kg. Based on these results, the discrete primary samples that made up these composite samples (KM09-6-73 through KM09-6-80) were analyzed. One of the four primary samples analyzed representing composite sample KM09-6M-COMP showed a total PCB concentration greater than 1 mg/kg; location KM09-6-79 (1.89 mg/kg) (Table 5).

5.3.3 Building 7

Based on the results of the Phase I sampling described in Section 5.1.3, cleanup was performed in the inference areas for primary (discrete) sample KM09-7-24 (Figure 3). Cleanup consisted of scarification, as described in Section 4.3.

After scarification, confirmation sampling was performed as described in Section 4.4. The area of scarification and post-scarification sample locations are shown on Figure 9. No PCBs were detected above the laboratory reporting limit in the composite sample (KM09-7F-COMP) collected in Building 7 (Table 4).

5.3.4 Building 8

Based on the results of Phase I and II sampling in Building 8, described in Sections 5.1.4 and 5.2, and on the planned future use of the property, Kelly Moore is evaluating potential demolition of Building 8 to addressing PCBs Building 8. No additional scarification or sampling was conducted in Building 8 as part of Phase III and IV of this project.

5.4 QUALITY ASSURANCE/QUALITY CONTROL

Quality assurance/quality control (QA/QC) procedures included the analysis of six equipment blanks, two blind field duplicate samples collected from KM09-8D-COMP (labeled KM09-8-DUP) and KM09-6-82 (labeled KM09-6-DUP), and laboratory quality control samples. Data verification was performed in accordance with the EPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review (EPA, 2008). The summary data quality review is presented in Appendix A.

Field QA/QC sample results were all nondetections; results are included in Table 6. All other QA data met their respective acceptance criteria. Overall, the results of the QA assessment indicate that the results are valid and usable.

6.0 WASTE MANAGEMENT

Approximately 1,000 gallons of wash water generated during cleaning activities was contained in a transfer tank and then temporarily stored in a 4,000-gallon polyethylene tank on site, pending the analytical results. Solids from scarification, sweeping, and scraping were placed in 55-gallon drums and stored on site, pending the analytical results. Steel plates removed from the floors of Building 8 were wrapped in Visqueen prior to disposal. All used Visqueen, PPE, and other materials generated during cleaning and sampling were also placed in 55-gallon drums, pending the analytical results. AMEC coordinated with Kelly-Moore's environmental waste management firm, Ingenium Group, LLC, of San Jose, California, to assist in sampling for characterization of the wastes produced and disposal of the wastes generated. AMEC collected samples of the individual drums and containers and provided analytical results to Kelly-Moore and Ingenium for waste profiling purposes. Ingenium handled the waste disposal. Available waste manifests and certificates of disposal for wastes generated during this project are included in Appendix C. Additional documentation is expected to be received in February. AMEC will provide to EPA the remaining waste manifests and certificates of disposal for all PCB waste produced during this investigation once they are received from Ingenium.

Consistent with 40 CFR 761.61(a), to date, 6200 kilograms and 5300 liters of PCB waste have been disposed of and 9.0×10^{-3} acres have been remediated.

7.0 CLOSURE COSTS RECORDS RETENTION

In accordance with 40 CFR 761.61(a)(6)(i)-((ii) and 761.61(a)(9) and 761.1258(c)(5)(i)-(ix) AMEC estimated the cost of cleanup to date based on man-hours and dollars. To date, approximately $107,000 has been spent to investigate, clean, and move towards PCB closure at the facility. Approximately 1070 man-hours have been used toward the cleanup of PCBs on the site. As work is still underway, this total will increase, and the adjusted total will be included in future reports.

In accordance with 40 CFR 761.125(e)(5)(i)-(iv) and 40 CFR 761.61(a)(3)-(a)(5) AMEC is following records retention guidelines for the cleanup of PCBs on the site.

8.0 SUMMARY AND RECOMMENDATIONS

This report documents four phases of investigation and remediation of PCBs in Kelly-Moore's former manufacturing facility in Seattle. In Phase I, floor samples were collected for PCB analysis from August 26 to 31, 2009; a total of 214 samples were collected from Buildings 6, 7, and 8. Porous and nonporous composite samples were analyzed initially to screen composite sample areas with total PCB concentrations in excess of the screening criteria. On the basis of the floor sample results, Phase II consisted of collection of additional samples from walls and support pillars on September 17, 2009. Phase III consisted of cleanup via scarification from October 20 to 27, 2009. Four separate areas in Buildings 6 and 7 where PCB concentrations exceeded the high-occupancy screening criteria were scarified. During Phase IV, floor samples were collected on October 27 and 30, 2009, to assess cleanup of the post scarified concrete floors in Buildings 6 and 7.

8.1 SUMMARY OF PHASE I — INITIAL FLOOR SAMPLING

The sampling results for porous and nonporous floors are summarized below.

- Concentrations of PCBs from 16 composite samples were not detected at concentrations greater than the laboratory reporting limit or the high-occupancy screening criteria.

- The PCB concentrations from four composite samples from locations in Buildings 6 and 7 exceeded the high-occupancy screening criteria. As a result, the primary samples that comprise these four composite samples were analyzed.

- Six of the primary samples (in four areas) from Buildings 6 and 7 had total PCB concentrations greater than the high-occupancy criterion of 1 mg/kg (40 CFR 761.61). These results indicated that portions of the concrete floor needed to be further cleaned, scarified, or removed and the remaining surface subsequently resampled for PCBs (Phases III and IV).

- Samples from Building 8 indicated multiple areas where total PCB concentrations exceeded 1 mg/kg; therefore, Kelly-Moore is evaluating potential demolition of this building. Subsequent PCB confirmation sampling will be required after demolition to evaluate residual concentrations. Kelly-Moore will apprise EPA once a decision regarding demolition has been made. In the interim, Building 8 remains marked and restricted as a PCB-containing area, consistent with the restrictions and marking described in the July 2009 work plan (AMEC, 2009a). Photographic documentation of the closure of Building 8 is included in Appendix D.

8.2 SUMMARY OF PHASE II — ADDITIONAL WALL SAMPLING

The sampling results for porous and nonporous walls are summarized below.

- PCBs were not detected at concentrations above the laboratory reporting limit in 19 primary samples.

- Concentrations of PCBs from three primary samples (all in Building 8) exceeded the high-occupancy criterion (1 mg/kg), and the concentration from one primary sample was above the laboratory reporting limit but less than the high-occupancy screening criterion. Building 8, which may be demolished by Kelly-Moore, contained the most detected concentrations of PCBs, and the wall samples confirm this.

8.3 SUMMARY OF PHASE III AND IV — SCARIFICATION AND ADDITIONAL FLOOR SAMPLING

Scarification and subsequent sampling in accordance with TSCA was completed for the areas surrounding sample locations KM09-6-19, KM09-6-23, KM09-6-59, KM09-6-60, KM09-6-62, and KM09-7-24 in Buildings 6 and 7, where the results from the primary samples exceeded 1 mg/kg.

The post-scarification sampling results for porous floors are summarized below.

- The concentration of PCBs in one post-scarification composite sample was non-detect; PCB concentrations in four post-scarification composite samples (KM09-6J-COMP, KM09-6K-COMP, KM09-6L-COMP and KM09-6M-COMP) were above the high-occupancy screening criterion. As a result, the primary samples for the four composite samples with elevated PCB concentrations were also analyzed.

- Concentrations of PCBs in 18 of 21 primary post-scarification samples were below the high occupancy screening criterion (1 mg/kg)

- Concentrations of PCBs from three post-scarification primary samples exceeded the high-occupancy criterion (1 mg/kg). Additional cleanup and subsequent sampling in accordance with TSCA is planned for the areas surrounding sample locations KM09-6-79, KM09-6-84, and KM09-7-90, where the results from the primary samples exceeded 1 mg/kg. AMEC will produce an addendum to this report presenting the results of the cleanup and sampling for those locations in early 2010.

9.0 REFERENCES

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TABLES

TABLE 1

PHASE I COMPOSITE BULK AND WIPE FLOOR SAMPLING RESULTS[1,2]
Former Kelly-Moore Manufacturing Facility
Seattle, Washington

Sample ID	Primary Samples Included and Analyzed Individually	Description of Sample Location	Number of Locations in Composite Sample	High Occupancy Screening Criterion [3]	Low Occupancy Screening Criterion [4]	Sample Date	Units	Total PCBs	Aroclor 1016	Aroclor 121	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260
Bulk Samples															
KM09-6A-COMP	NA[5]	Building 6, second floor, pulverized concrete	6	0.24 mg/kg	5.9 mg/kg	8/26/2009	mg/kg	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KM09-6B-COMP	NA[5]		9	0.16 mg/kg	3.93 mg/kg	8/26/2009	mg/kg	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KM09-6C-COMP	KM09-6-16 through KM09-6-24		9	0.16 mg/kg	3.93 mg/kg	8/26/2009	mg/kg	**2.4**	<0.20	<0.20	<0.20	0.23	<0.20	1.2	0.97
KM09-6D-COMP	NA[5]		6	0.24 mg/kg	5.9 mg/kg	8/26/2009	mg/kg	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KM09-6E-COMP	NA[5]		6	0.24 mg/kg	5.9 mg/kg	8/26/2009	mg/kg	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KM09-6F-COMP	NA[5]	Building 6, ground floor, pulverized concrete	6	0.24 mg/kg	5.9 mg/kg	8/27/2009	mg/kg	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KM09-6G-COMP	NA[5]		9	0.16 mg/kg	3.93 mg/kg	8/27/2009	mg/kg	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KM09-6H-COMP	KM09-6-52 through KM09-6-60		9	0.16 mg/kg	3.93 mg/kg	8/27/2009	mg/kg	**1.03**	<0.20	<0.20	<0.20	<0.20	<0.20	0.33	0.70
KM09-6I-COMP	KM09-6-61 through KM09-6-66		6	0.24 mg/kg	5.9 mg/kg	8/27/2009	mg/kg	**1.08**	<0.20	<0.20	<0.20	<0.20	<0.20	0.36	0.72
KM09-7A-COMP	NA[5]	Building 7, ground floor, pulverized concrete	9	0.16 mg/kg	3.93 mg/kg	8/27/2009	mg/kg	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KM09-7B-COMP	NA[5]		9	0.16 mg/kg	3.93 mg/kg	8/27/2009	mg/kg	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KM09-7C-COMP	KM09-7-19 through KM09-7-27		9	0.16 mg/kg	3.93 mg/kg	8/27/2009	mg/kg	**2.6**	<0.20	<0.20	<0.20	<0.20	<0.20	1.5	1.1
KM09-7D-COMP	NA[5]		8	0.18 mg/kg	4.42 mg/kg	8/28/2009	mg/kg	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KM09-7E-COMP	NA[5]		9	0.16 mg/kg	3.93 mg/kg	8/28/2009	mg/kg	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KM09-8C-COMP	NA[5]	Building 8, second floor, wood shavings	5	0.28 mg/kg	7.08 mg/kg	8/28/2009	mg/kg	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
KM09-8D-COMP/ KM09-8-DUP	NA[5]	Building 8, ground floor, pulverized concrete	9	0.16 mg/kg	3.93 mg/kg	8/28/2009	mg/kg	<0.20/<0.20	<0.20/<0.20	<0.20/<0.20	<0.20/<0.20	<0.20/<0.20	<0.20/<0.20	<0.20/<0.20	<0.20/<0.20
KM09-8E-COMP	NA[6]		6	0.24 mg/kg	5.9 mg/kg	8/31/2009	mg/kg	**4.7**	<0.20	<0.20	<0.20	<0.20	<0.20	2.4	2.3
KM09-8F-COMP	NA[6]		6	0.24 mg/kg	5.9 mg/kg	8/31/2009	mg/kg	**2.01**	<0.20	<0.20	<0.20	<0.20	<0.20	1.1	0.91
KM09-8G-COMP	NA[6]		8	0.18 mg/kg	4.42 mg/kg	8/31/2009	mg/kg	**7.5**	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	7.5
KM09-8H-COMP	NA[6]		8	0.18 mg/kg	4.42 mg/kg	8/31/2009	mg/kg	**4.5**	<0.20	<0.20	<0.20	<0.20	<0.20	2.7	1.8
KM09-8I-COMP	NA[6]		8	0.18 mg/kg	4.42 mg/kg	8/31/2009	mg/kg	**0.98**	<0.20	<0.20	<0.20	<0.20	<0.20	0.64	0.34
KM09-8J-COMP	NA[6]		6	0.24 mg/kg	5.9 mg/kg	8/31/2009	mg/kg	0.23	<0.20	<0.20	<0.20	<0.20	<0.20	0.23	<0.20
KM09-8K-COMP	NA[5]		9	0.16 mg/kg	3.93 mg/kg	8/31/2009	mg/kg	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

TABLE 1

PHASE I COMPOSITE BULK AND WIPE FLOOR SAMPLING RESULTS[1,2]
Former Kelly-Moore Manufacturing Facility
Seattle, Washington

Sample ID	Primary Samples Included and Analyzed Individually	Description of Sample Location	Number of Locations in Composite Sample	High Occupancy Screening Criterion [3]	Low Occupancy Screening Criterion [4]	Sample Date	Units	Total PCBs	Aroclor 1016	Aroclor 121	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260
Wipe Samples															
KM09-8A-COMP	NA[5]	Building 8, second floor, steel floor wipe sample	6	10 µg/100 cm^2, [7]		8/28/2009	µg/100 cm^2	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83
KM09-8B-COMP	NA[5]	Building 8, second floor, steel floor wipe sample	6	10 µg/100 cm^2, [7]		8/28/2009	µg/100 cm^2	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83	<0.83

Notes
1. All samples were collected on August 26-31, 2009, and analyzed for PCBs by EPA Method 8082 at OnSite Environmental Inc., in Redmond, Washington.
2. Detected concentrations greater than high-occupancy screening criterion are shown in **bold**.
3. High-occupancy cleanup levels were established as screening criteria for composite samples. The screening criteria were calculated using the method described by the EPA (1985). High-occupancy screening criteria were calculated by (0.8)·(1 mg/kg) + (2.576)·(0.3)·(0.8)·(1.0) = 1.42 mg/kg/number of subsamples in composite.
4. Low-occupancy cleanup levels were established as screening criteria for composite samples. The screening criteria were calculated using the method described by the EPA (1985). Low-occupancy screening criteria were calculated by (0.8)·(25 mg/kg) + (2.576)·(0.3)·(0.8)·(1.0) = 35.4 mg/kg/ number of subsamples in composite.
5. Primary samples were not analyzed because concentrations of total PCBs in the composite sample were less than the reporting limit shown.
6. Primary samples were not analyzed because detections of total PCBs in the composite sample at concentrations greater than the high-occupancy screening criteria were widespread and prevalent throughout Building 8. The multiple areas of PCB detections made it infeasible to locate the exceedances with more accuracy.
7. PCB cleanup levels for non-porous surfaces for high-occupancy areas are established in the Toxic Substances Control Act (40 CFR Part 761.61).

Abbreviations
< = compound not detected at or above laboratory reporting limit shown
µg/100 cm^2 = micrograms per 100 square centimeters
mg/kg = milligrams per kilogram
NA = not applicable
PCBs = polychlorinated biphenyls

TABLE 2

PHASE I PRIMARY BULK FLOOR SAMPLING RESULTS[1,2]

Former Kelly-Moore Manufacturing Facility

Seattle, Washington

Results reported in milligrams per kilogram (mg/kg)

Sample ID	Composite Grid	Sample Date	Total PCBs	Aroclor 1016	Aroclor 121	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260
KM09-6-1	KM09-6A-COMP	8/26/09	Not Analyzed							
KM09-6-2		8/26/09								
KM09-6-3		8/26/09								
KM09-6-4		8/26/09								
KM09-6-5		8/26/09								
KM09-6-6		8/26/09								
KM09-6-7	KM09-6B-COMP	8/26/09	Not Analyzed							
KM09-6-8		8/26/09								
KM09-6-9		8/26/09								
KM09-6-10		8/26/09								
KM09-6-11		8/26/09								
KM09-6-12		8/26/09								
KM09-6-13		8/26/09								
KM09-6-14		8/26/09								
KM09-6-15		8/26/09								
KM09-6-16	KM09-6C-COMP	8/26/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-17		8/26/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-18		8/26/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-19		8/26/09	**1.93**	<0.50	<0.50	<0.50	<0.50	<0.50	1.2	0.73
KM09-6-20		8/26/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-21		8/26/09	0.66	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.66
KM09-6-22		8/26/09	0.61	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	0.61
KM09-6-23		8/26/09	**18.5**	<0.50	<0.50	<0.50	<0.50	<0.50	13	5.5
KM09-6-24		8/26/09	0.91	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-25	KM09-6D-COMP	8/26/09	Not Analyzed							
KM09-6-26		8/26/09								
KM09-6-27		8/26/09								
KM09-6-28		8/26/09								
KM09-6-29		8/26/09								
KM09-6-30		8/26/09								
KM09-6-31	KM09-6E-COMP	8/26/09	Not Analyzed							
KM09-6-32		8/26/09								
KM09-6-33		8/26/09								
KM09-6-34		8/26/09								
KM09-6-35		8/26/09								
KM09-6-36		8/26/09								

TABLE 2

PHASE I PRIMARY BULK FLOOR SAMPLING RESULTS[1,2]

Former Kelly-Moore Manufacturing Facility

Seattle, Washington

Results reported in milligrams per kilogram (mg/kg)

Sample ID	Composite Grid	Sample Date	Total PCBs	Aroclor 1016	Aroclor 121	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260
KM09-6-37	KM09-6F-COMP	8/27/09	Not Analyzed							
KM09-6-38		8/27/09								
KM09-6-39		8/27/09								
KM09-6-40		8/27/09								
KM09-6-41		8/27/09								
KM09-6-42		8/27/09								
KM09-6-43	KM09-6G-COMP	8/27/09	Not Analyzed							
KM09-6-44		8/27/09								
KM09-6-45		8/27/09								
KM09-6-46		8/27/09								
KM09-6-47		8/27/09								
KM09-6-48		8/27/09								
KM09-6-49		8/27/09								
KM09-6-50		8/27/09								
KM09-6-51		8/27/09								
KM09-6-52	KM09-6H-COMP	8/27/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-53		8/27/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-54		8/27/09	0.60	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-55		8/27/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-56		8/27/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-57		8/27/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-58		8/27/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-59		8/27/09	**1.5**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.50
KM09-6-60		8/27/09	**4.9**	<0.50	<0.50	<0.50	<0.50	<0.50	1.7	3.20
KM09-6-61	KM09-6I-COMP	8/27/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-62		8/27/09	**5.4**	<0.50	<0.50	<0.50	<0.50	<0.50	1.9	3.50
KM09-6-63		8/27/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-64		8/27/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-65		8/27/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-66		8/27/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-7-1	KM09-7A-COMP	8/27/09	Not Analyzed							
KM09-7-2		8/27/09								
KM09-7-3		8/27/09								
KM09-7-4		8/27/09								
KM09-7-5		8/27/09								
KM09-7-6		8/27/09								
KM09-7-7		8/27/09								
KM09-7-8		8/27/09								
KM09-7-9		8/27/09								

TABLE 2

PHASE I PRIMARY BULK FLOOR SAMPLING RESULTS[1,2]

Former Kelly-Moore Manufacturing Facility

Seattle, Washington

Results reported in milligrams per kilogram (mg/kg)

Sample ID	Composite Grid	Sample Date	Total PCBs	Aroclor 1016	Aroclor 121	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260
KM09-7-10	KM09-7B-COMP	8/27/09	Not Analyzed							
KM09-7-11		8/27/09								
KM09-7-12		8/27/09								
KM09-7-13		8/27/09								
KM09-7-14		8/27/09								
KM09-7-15		8/27/09								
KM09-7-16		8/27/09								
KM09-7-17		8/27/09								
KM09-7-18		8/27/09								
KM09-7-19	KM09-7C-COMP	8/27/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-7-20		8/27/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-7-21		8/27/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-7-22		8/27/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-7-23		8/27/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-7-24		8/27/09	**25.8**	<0.50	<0.50	<0.50	<0.50	<0.50	17	8.8
KM09-7-25		8/27/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-7-26		8/27/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-7-27		8/27/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-7-28	KM09-7D-COMP	8/28/09	Not Analyzed							
KM09-7-29		8/28/09								
KM09-7-30		8/28/09								
KM09-7-31		8/28/09								
KM09-7-32		8/28/09								
KM09-7-33		8/28/09								
KM09-7-34		8/28/09								
KM09-7-35		8/28/09								
KM09-7-36	KM09-7E-COMP	8/28/09	Not Analyzed							
KM09-7-37		8/28/09								
KM09-7-38		8/28/09								
KM09-7-39		8/28/09								
KM09-7-40		8/28/09								
KM09-7-41		8/28/09								
KM09-7-42		8/28/09								
KM09-7-43		8/28/09								
KM09-7-44		8/28/09								
KM09-8-1	KM09-8A-COMP	8/28/09	Not Analyzed							
KM09-8-2		8/28/09								
KM09-8-3		8/28/09								
KM09-8-4		8/28/09								
KM09-8-5		8/28/09								

TABLE 2

PHASE I PRIMARY BULK FLOOR SAMPLING RESULTS[1,2]
Former Kelly-Moore Manufacturing Facility
Seattle, Washington

Results reported in milligrams per kilogram (mg/kg)

Sample ID	Composite Grid	Sample Date	Total PCBs	Aroclor 1016	Aroclor 121	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260
KM09-8-6	KM09-8B-COMP	8/28/09	Not Analyzed							
KM09-8-7		8/28/09								
KM09-8-8		8/28/09								
KM09-8-9		8/28/09								
KM09-8-10		8/28/09								
KM09-8-11		8/28/09								
KM09-8-12	KM09-8C-COMP	8/28/09	Not Analyzed							
KM09-8-13		8/28/09								
KM09-8-14		8/28/09								
KM09-8-15		8/28/09								
KM09-8-16		8/28/09								
KM09-8-17		8/28/09								
KM09-8-18	KM09-8D-COMP	8/28/09	Not Analyzed							
KM09-8-19		8/28/09								
KM09-8-20		8/28/09								
KM09-8-21		8/28/09								
KM09-8-22		8/28/09								
KM09-8-23		8/28/09								
KM09-8-24		8/28/09								
KM09-8-25		8/28/09								
KM09-8-26		8/28/09								
KM09-8-27	KM09-8E-COMP	8/31/09	Not Analyzed							
KM09-8-28		8/31/09								
KM09-8-29		8/31/09								
KM09-8-30		8/31/09								
KM09-8-31		8/31/09								
KM09-8-32		8/31/09								
KM09-8-33	KM09-8F-COMP	8/31/09	Not Analyzed							
KM09-8-34		8/31/09								
KM09-8-35		8/31/09								
KM09-8-36		8/31/09								
KM09-8-37		8/31/09								
KM09-8-38		8/31/09								

TABLE 2

PHASE I PRIMARY BULK FLOOR SAMPLING RESULTS[1,2]
Former Kelly-Moore Manufacturing Facility
Seattle, Washington

Results reported in milligrams per kilogram (mg/kg)

Sample ID	Composite Grid	Sample Date	Total PCBs	Aroclor 1016	Aroclor 121	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260
KM09-8-39	KM09-8G-COMP	8/31/09	Not Analyzed							
KM09-8-40		8/31/09								
KM09-8-41		8/31/09								
KM09-8-42		8/31/09								
KM09-8-43		8/31/09								
KM09-8-44		8/31/09								
KM09-8-45		8/31/09								
KM09-8-46		8/31/09								
KM09-8-47	KM09-8H-COMP	8/31/09	Not Analyzed							
KM09-8-48		8/31/09								
KM09-8-49		8/31/09								
KM09-8-50		8/31/09								
KM09-8-51		8/31/09								
KM09-8-52		8/31/09								
KM09-8-53		8/31/09								
KM09-8-54		8/31/09								
KM09-8-55	KM09-8I-COMP	8/31/09	Not Analyzed							
KM09-8-56		8/31/09								
KM09-8-57		8/31/09								
KM09-8-58		8/31/09								
KM09-8-59		8/31/09								
KM09-8-60		8/31/09								
KM09-8-61		8/31/09								
KM09-8-62		8/31/09								
KM09-8-63	KM09-8J-COMP	8/31/09	Not Analyzed							
KM09-8-64		8/31/09								
KM09-8-65		8/31/09								
KM09-8-66		8/31/09								
KM09-8-67		8/31/09								
KM09-8-68		8/31/09								
KM09-8-69	KM09-8K-COMP	8/31/09	Not Analyzed							
KM09-8-70		8/31/09								
KM09-8-71		8/31/09								
KM09-8-72		8/31/09								
KM09-8-73		8/31/09								
KM09-8-74		8/31/09								
KM09-8-75		8/31/09								
KM09-8-76		8/31/09								
KM09-8-77		8/31/09								

TABLE 2

PHASE I PRIMARY BULK FLOOR SAMPLING RESULTS[1,2]
Former Kelly-Moore Manufacturing Facility
Seattle, Washington

Results reported in milligrams per kilogram (mg/kg)

Sample ID	Composite Grid	Sample Date	Total PCBs	Aroclor 1016	Aroclor 121	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260
KM09-8-78	Building 8, former floor scales, subfloor, pulverized concrete	8/31/09	**44**	<50	<50	<50	<10	<10	16	28
KM09-8-79	Building 8, former floor scales, subfloor, pulverized concrete	8/31/09	**100**	<10	<10	<10	<10	<10	<10	100
High-Occupancy Screening Criterion[3]			**1**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
Low-Occupancy Screening Criterion[3]			**25**	**--**	**--**	**--**	**--**	**--**	**--**	**--**

Notes
1. All samples were collected on August 26-31, 2009, and analyzed for PCBs by EPA Method 8082 at OnSite Environmental Inc., in Redmond, Washington.
2. Concentrations greater than high-occupancy screening criterion are shown in **bold**.
3. For primary samples, PCB cleanup levels for low-occupancy and high-occupancy areas are established in the Toxic Substances Control Act (40 CFR Part 761.61).

Abbreviations
< = compound not detected at or above laboratory reporting limit shown
CFR = Code of Federal Regulations
EPA = U.S. Environmental Protection Agency
mg/kg = milligrams per kilogram
PCBs = polychlorinated biphenyls

TABLE 3

PHASE II BULK AND WIPE WALL SAMPLING RESULTS[1,2]
Former Kelly-Moore Manufacturing Facility
Seattle, Washington

Sample ID	Description of Sample Location	High-Occupancy Criterion [3]	Low-Occupancy Criterion [3]	Sample Date	Units	Total PCBs	Aroclor 1016	Aroclor 121	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260
Bulk Samples													
KM09-6-67	Building 6, second floor, wall, pulverized concrete	1.0 mg/kg	25 mg/kg	9/17/2009	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-68		1.0 mg/kg	25 mg/kg	9/17/2009	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-69		1.0 mg/kg	25 mg/kg	9/17/2009	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-70		1.0 mg/kg	25 mg/kg	9/17/2009	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-71		1.0 mg/kg	25 mg/kg	9/17/2009	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-72		1.0 mg/kg	25 mg/kg	9/17/2009	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-73	Building 6, ground floor, wall, pulverized concrete	1.0 mg/kg	25 mg/kg	9/17/2009	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-74		1.0 mg/kg	25 mg/kg	9/17/2009	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-75		1.0 mg/kg	25 mg/kg	9/17/2009	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-76		1.0 mg/kg	25 mg/kg	9/17/2009	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-77		1.0 mg/kg	25 mg/kg	9/17/2009	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-78		1.0 mg/kg	25 mg/kg	9/17/2009	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-7-45	Building 7, ground floor, wall, pulverized concrete	1.0 mg/kg	25 mg/kg	9/17/2009	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-7-48	Building 7, ground floor, wall, wood shavings	1.0 mg/kg	25 mg/kg	9/17/2009	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-8-80	Building 8, ground floor, wall, pulverized concrete	1.0 mg/kg	25 mg/kg	9/17/2009	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-8-81	Building 8, ground floor, wall, wood shavings	1.0 mg/kg	25 mg/kg	9/17/2009	mg/kg	**4.9**	<0.50	<0.50	<0.50	0.60	<0.50	4.3	<0.50
KM09-8-82		1.0 mg/kg	25 mg/kg	9/17/2009	mg/kg	**2.1**	<0.50	<0.50	<0.50	<0.50	<0.50	2.1	<0.50
KM09-8-83		1.0 mg/kg	25 mg/kg	9/17/2009	mg/kg	**1.7**	<0.50	<0.50	<0.50	<0.50	<0.50	1.7	<0.50
KM09-8-84		1.0 mg/kg	25 mg/kg	9/17/2009	mg/kg	0.69	<0.50	<0.50	<0.50	<0.50	<0.50	0.69	<0.50
KM09-8-85		1.0 mg/kg	25 mg/kg	9/17/2009	mg/kg	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Wipe Samples													
KM09-7-46	Building 7, ground floor, steel support pillar	10 µg/100 cm^2		9/17/2009	µg/100 cm^2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
KM09-7-47	Building 7, ground floor, steel support pillar	10 µg/100 cm^2		9/17/2009	µg/100 cm^2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
KM09-7-49	Building 7, ground floor, steel support pillar	10 µg/100 cm^2		9/17/2009	µg/100 cm^2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0

Notes
1. All samples were collected on September 17-18, 2009, and analyzed for PCBs by EPA Method 8082 at OnSite Environmental Inc., in Redmond, Washington.
2. Concentrations greater than high-occupancy screening criterion are shown in **bold**.
3. For primary samples, PCB cleanup levels for bulk waste and nonporous surfaces for low-occupancy and high-occupancy areas are established in the Toxic Substances Control Act (40 CFR Part 761.61).

Abbreviations
< = compound not detected at or above laboratory reporting limit shown
CFR = Code of Federal Regulations
EPA = U.S. Environmental Protection Agency
µg/100 cm^2 = micrograms per 100 cubic centimeters
mg/kg = milligrams per kilogram
PCBs = polychlorinated biphenyls

TABLE 4

PHASE IV COMPOSITE BULK FLOOR SAMPLING RESULTS[1,2]
Former Kelly-Moore Manufacturing Facility
Seattle, Washington

Sample ID	Primary Samples Included and Analyzed Individually	Description of Sample Location	Number of Locations in Composite Sample	High Occupancy Screening Criterion [3]	Low Occupancy Screening Criterion [4]	Sample Date	Units	Total PCBs	Aroclor 1016	Aroclor 121	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260
KM09-6J-COMP	KM09-6-87 through KM09-6-92	Building 6, ground floor, pulverized concrete	6	0.24 mg/kg	5.9 mg/kg	10/30/2009	mg/kg	**2.18**	<0.20	<0.20	<0.20	<0.20	<0.20	0.88	1.3
KM09-6K-COMP	KM09-6-81 through KM09-6-86		6	0.24 mg/kg	5.9 mg/kg	10/30/2009	mg/kg	**1.09**	<0.20	<0.20	<0.20	<0.20	<0.20	0.23	0.86
KM09-6L-COMP	KM09-6-73 through KM09-6-76	Building 6, second floor, pulverized concrete	4	0.36 mg/kg	8.85 mg/kg	10/27/2009	mg/kg	**0.50**	<0.20	<0.20	<0.20	<0.20	<0.20	0.27	0.23
KM09-6M-COMP	KM09-6-77 through KM09-6-80		4	0.36 mg/kg	8.85 mg/kg	10/27/2009	mg/kg	**3.26**	<0.20	<0.20	<0.20	0.26	<0.20	1.6	1.4
KM09-7F-COMP	NA[5]	Building 7, ground floor, pulverized concrete	4	0.36 mg/kg	8.85 mg/kg	10/27/2009	mg/kg	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20

Notes
1. All samples were collected on October 27 and 30, 2009, and analyzed for PCBs by EPA Method 8082 at OnSite Environmental, Inc., in Redmond, Washington.
2. Concentrations greater than high-occupancy screening criterion are shown in **bold**.
3. High-occupancy cleanup levels were established as screening criteria for composite samples. The screening criteria were calculated using the method described by the EPA (1985). High-occupancy screening criteria were calculated by (0.8)·(1 mg/kg) + (2.576)·(0.3)·(0.8)·(1.0) = 1.42 mg/kg/ number of subsamples in composite.
4. Low-occupancy cleanup levels were established as screening criteria for composite samples. The screening criteria were calculated using the method described by the EPA (1985). Low-occupancy screening criteria were calculated by (0.8)·(25 mg/kg) + (2.576)·(0.3)·(0.8)·(1.0) = 35.4 mg/kg/ number of subsamples in composite.
5. Not applicable. Primary samples not analyzed, since PCBs were not detected in composite sample.

Abbreviations
< = compound not detected at or above laboratory reporting limit shown
EPA = U.S. Environmental Protection Agency
mg/kg = milligrams per kilogram
PCBs = polychlorinated biphenyls

TABLE 5

PHASE IV PRIMARY BULK FLOOR SAMPLING RESULTS[1,2]
Former Kelly-Moore Manufacturing Facility
Seattle, Washington

Results reported in milligrams per kilogram (mg/kg)

Sample ID	Sample Source	Sample Date	Total PCBs	Aroclor 1016	Aroclor 121	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260
KM09-6-73	KM09-6L-COMP	10/27/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-74		10/27/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-75		10/27/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-76		10/27/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-77	KM09-6M-COMP	10/27/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-78		10/27/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-79		10/27/09	**1.89**	<0.50	<0.50	<0.50	<0.50	<0.50	1.1	0.79
KM09-6-80		10/27/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-81	KM09-6K-COMP	10/30/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-82/ KM09-6-DUP[3]		10/30/09	<0.50/ <0.50	<0.50/ <0.50	<0.50/ <0.50	<0.50/ <0.50	<0.50/ <0.50	<0.50/ <0.50	<0.50/ <0.50	<0.50/ <0.50
KM09-6-83		10/30/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-84		10/30/09	**4.2**	<0.50	<0.50	<0.50	<0.50	<0.50	1.6	2.60
KM09-6-85		10/30/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-86		10/30/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-87	KM09-6J-COMP	10/30/09	0.58	<0.50	<0.50	<0.50	<0.50	<0.50	0.58	<0.50
KM09-6-88		10/30/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-89		10/30/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-90		10/30/09	**2.8**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	2.8
KM09-6-91		10/30/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-6-92		10/30/09	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
KM09-7-49	KM09-7F-COMP	10/27/09	Not Analyzed							
KM09-7-50		10/27/09								
KM09-7-51		10/27/09								
KM09-7-52		10/27/09								
High-Occupancy Screening Criterion[4]			**1**	--	--	--	--	--	--	--
Low-Occupancy Screening Criterion[4]			**25**	--	--	--	--	--	--	--

Notes
1. All samples were collected on October 27 and 30, 2009, and analyzed for PCBs by EPA Method 8082 at OnSite Environmental, Inc., in Redmond, Washington.
2. Concentrations greater than high-occupancy screening criterion are shown in **bold**.
3. Duplicate concrete dust sample indicated as value after the "/".
4. For primary samples, PCB cleanup levels for low-occupancy and high-occupancy areas are established in the Toxic Substances Control Act (40 CFR Part 761.61).

Abbreviations
< = compound not detected at or above laboratory reporting limit shown
CFR = Code of Federal Regulations
EPA = U.S. Environmental Protection Agency
mg/kg = milligrams per kilogram
PCBs = polychlorinated biphenyls

TABLE 6

QUALITY ASSURANCE AND QUALITY CONTROL SAMPLING RESULTS[1]

Former Kelly-Moore Manufacturing Facility
Seattle, Washington

Sample ID	Source Composite Sample	Sample Date	Units	Total PCBs	Aroclor 1016	Aroclor 121	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260
EB-01-082609	Deionized water poured over sampling utensils and drill bit	8/26/2009	µg/L	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
EB-02-082709	Deionized water poured over sampling utensils and drill bit	8/27/2009	µg/L	<0.099	<0.099	<0.099	<0.099	<0.099	<0.099	<0.099	<0.099
EB-03-082809	Deionized water poured over sampling utensils and drill bit	8/28/2009	µg/L	<0.090	<0.090	<0.090	<0.090	<0.090	<0.090	<0.090	<0.090
EB-04-083109	Deionized water poured over sampling utensils and drill bit	8/31/2009	µg/L	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11	<0.11
EB-05-091709	Deionized water poured over sampling utensils and drill bit	9/17/2009	µg/L	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051	<0.051
EB-06-102709	Deionized water poured over sampling utensils and drill bit	10/27/2009	µg/L	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049	<0.049

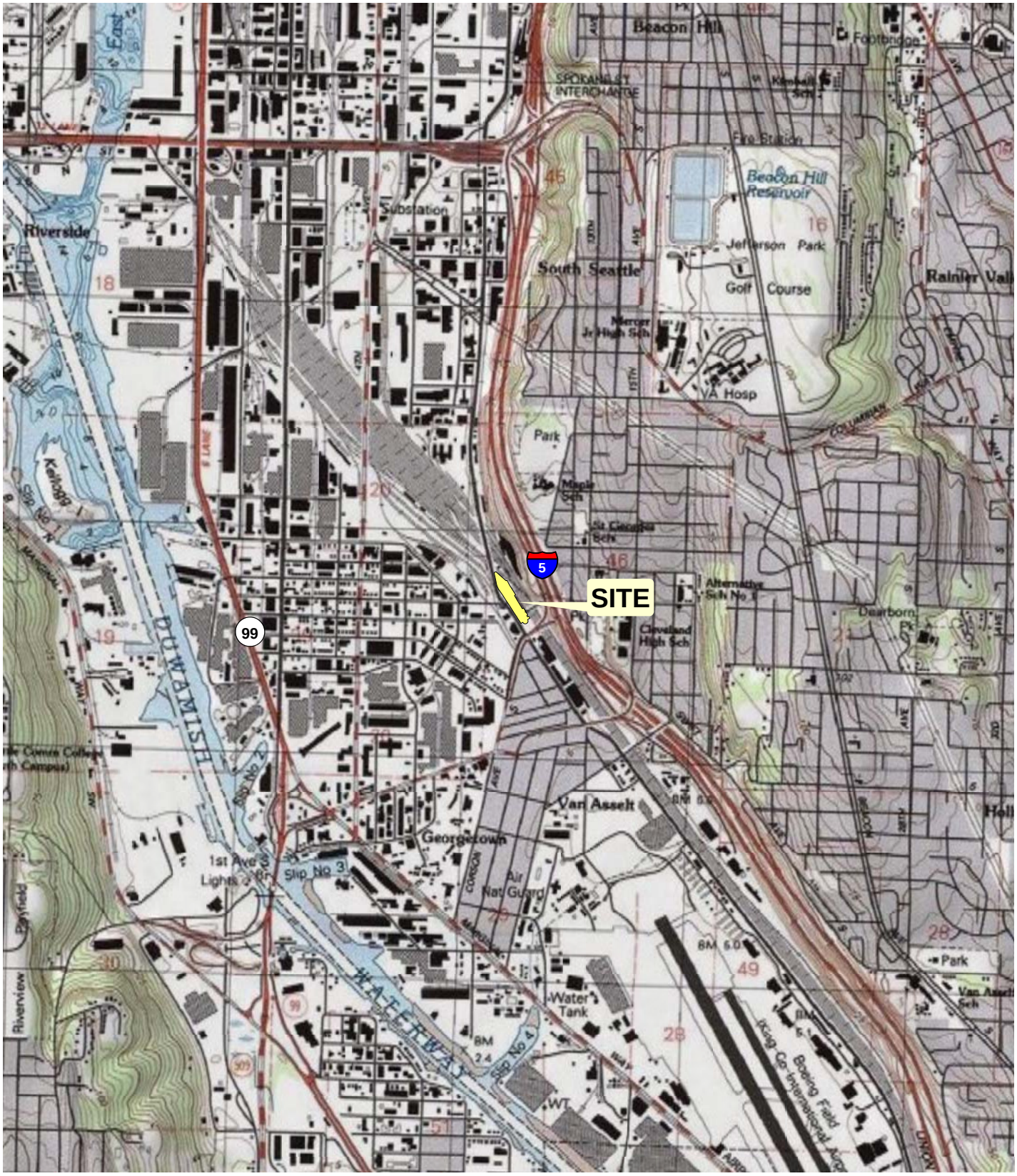
Notes

1. All equipment blank samples were collected on August 26-31, September 17-18, and October 27, 2009, and analyzed for PCBs by EPA Method 8082 at OnSite Environmental Inc., in Redmond, Washington. Laboratory-provided deionized water was used for each sample collected.

Abbreviations

< = compound not detected at or above laboratory reporting limit shown
EPA = U.S. Environmental Protection Agency
µg/L = micrograms per liter
PCBs = polychlorinated biphenyls

FIGURES



Note: Base map from U.S.G.S. Seattle South E, WA. (7.5' Map Series)

N

0 1,000 2,000 Feet

SITE LOCATION
Former Kelly-Moore Manufacturing Facility
Seattle, Washington

By: APS	Date: 09/23/09	Project No. 14697
AMEC Geomatrix		Figure 1

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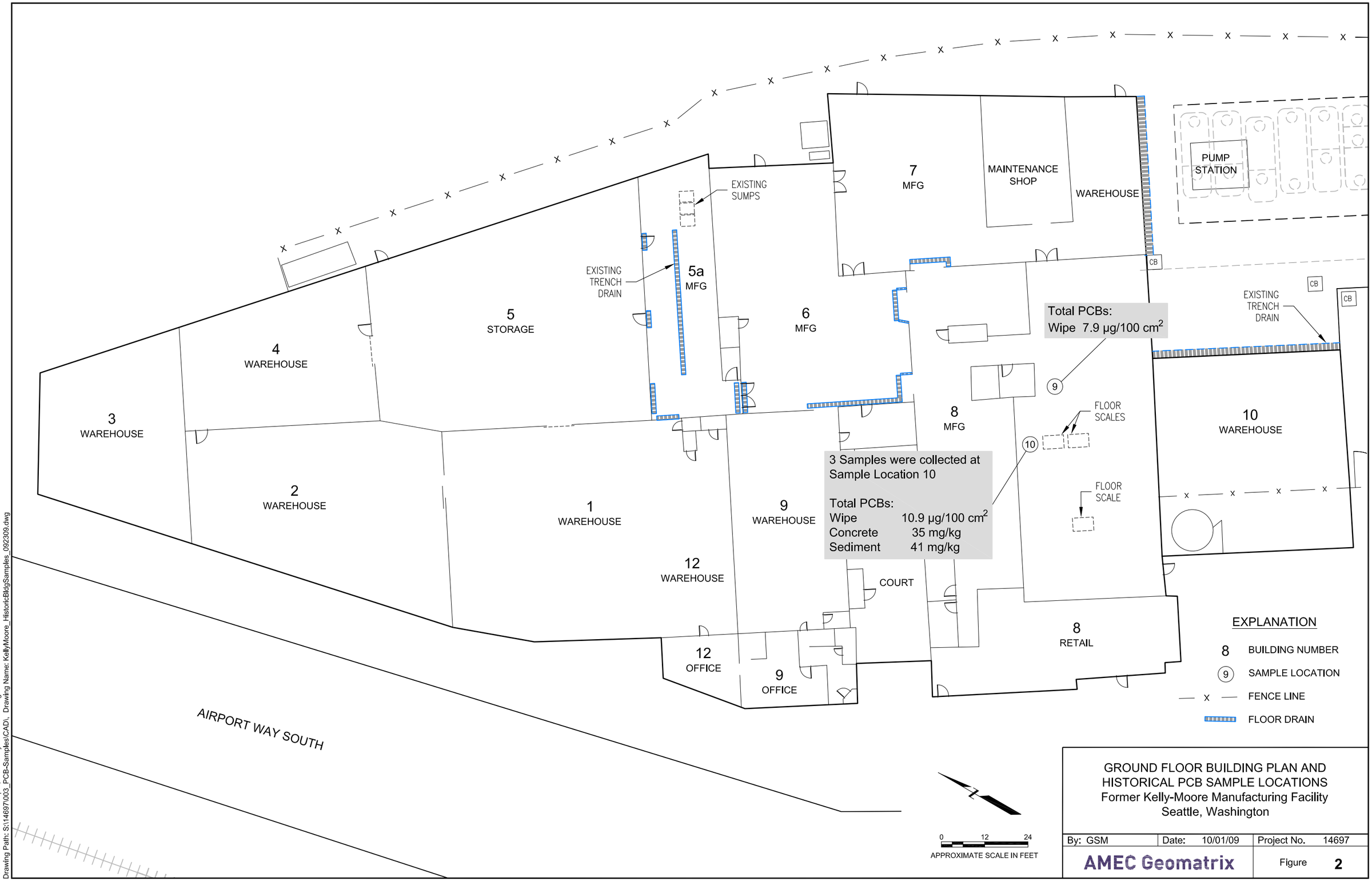
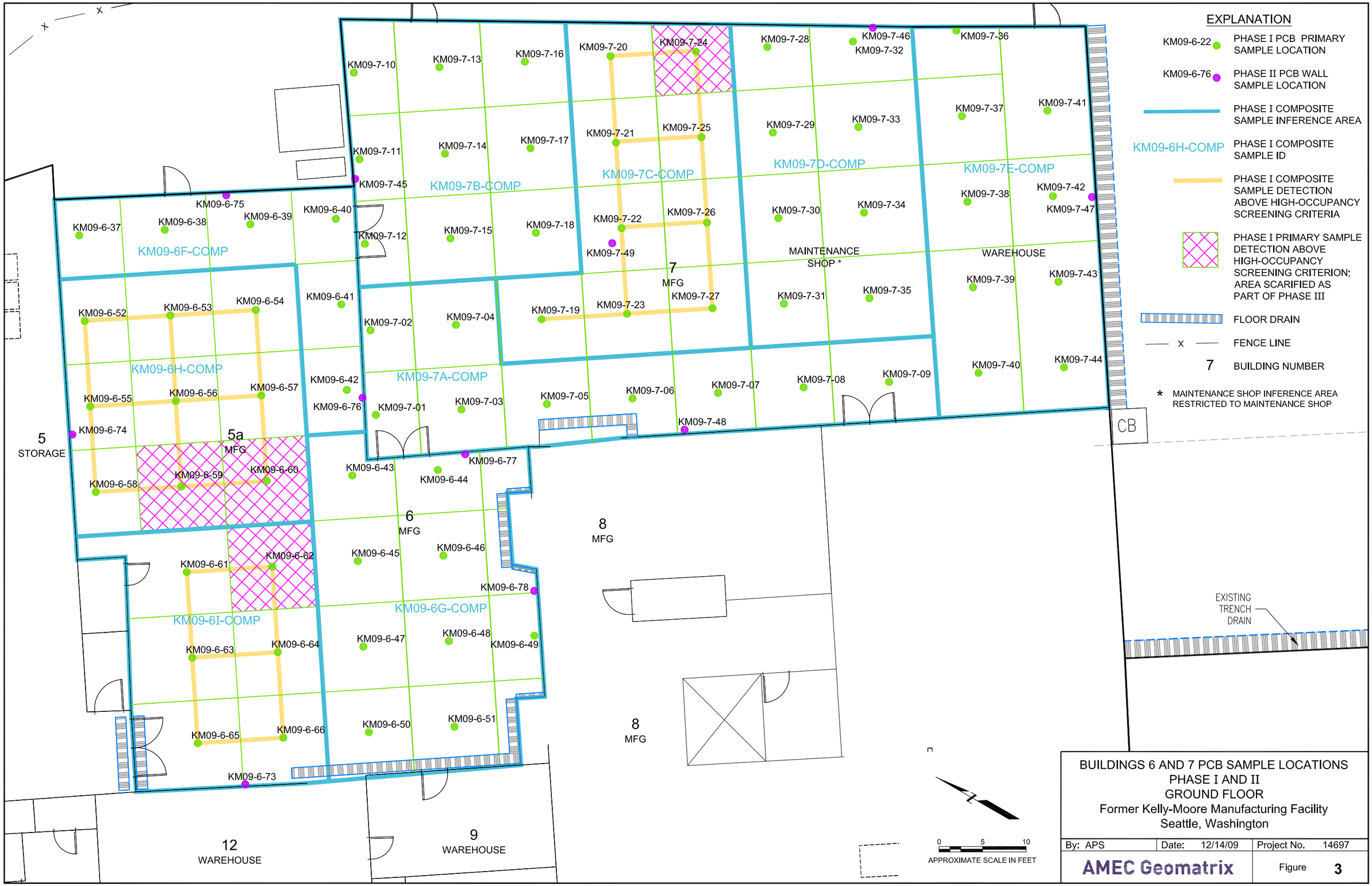


GROUND FLOOR BUILDING PLAN AND HISTORICAL PCB SAMPLE LOCATIONS
Former Kelly-Moore Manufacturing Facility
Seattle, Washington

By: GSM	Date: 10/01/09	Project No. 14697
AMEC Geomatrix		Figure 2

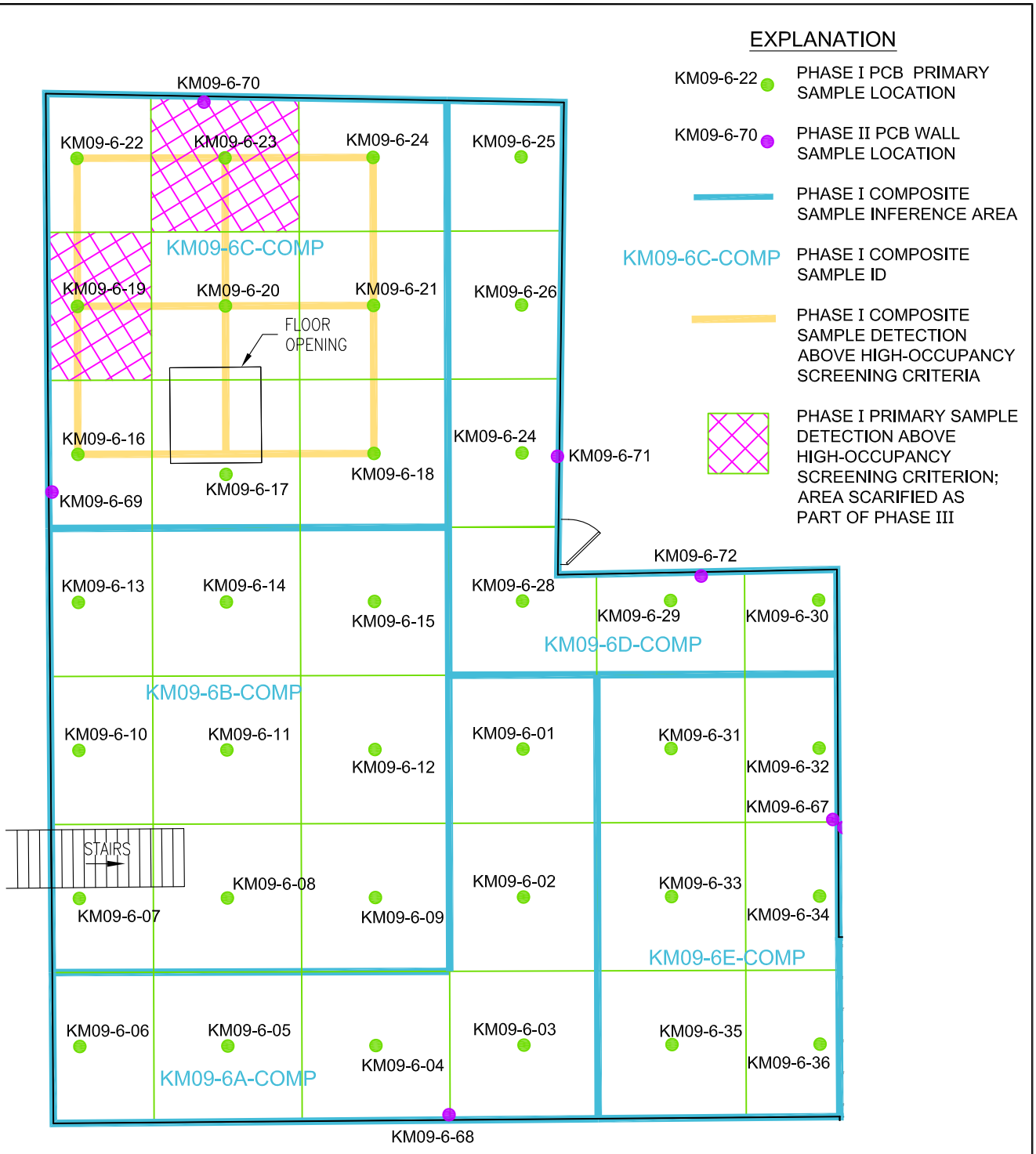
Plot Date: 10/01/09 - 2:35pm, Plotted by: adam.stenberg
Drawing Path: S:\14697\003_PCB-Samples\CAD\, Drawing Name: KellyMoore_HistoricBldgSamples_092309.dwg



BUILDINGS 6 AND 7 PCB SAMPLE LOCATIONS
PHASE I AND II
GROUND FLOOR
Former Kelly-Moore Manufacturing Facility
Seattle, Washington

By: APS	Date: 12/14/09	Project No. 14697
AMEC Geomatrix		Figure 3

Plot Date: 12/14/09 - 3:56pm, Plotted by: adam.stenberg
Drawing Path: S:\14697\003_PCB-Samples\CAD\, Drawing Name: KellyMoore_BldgSamples_120109.dwg

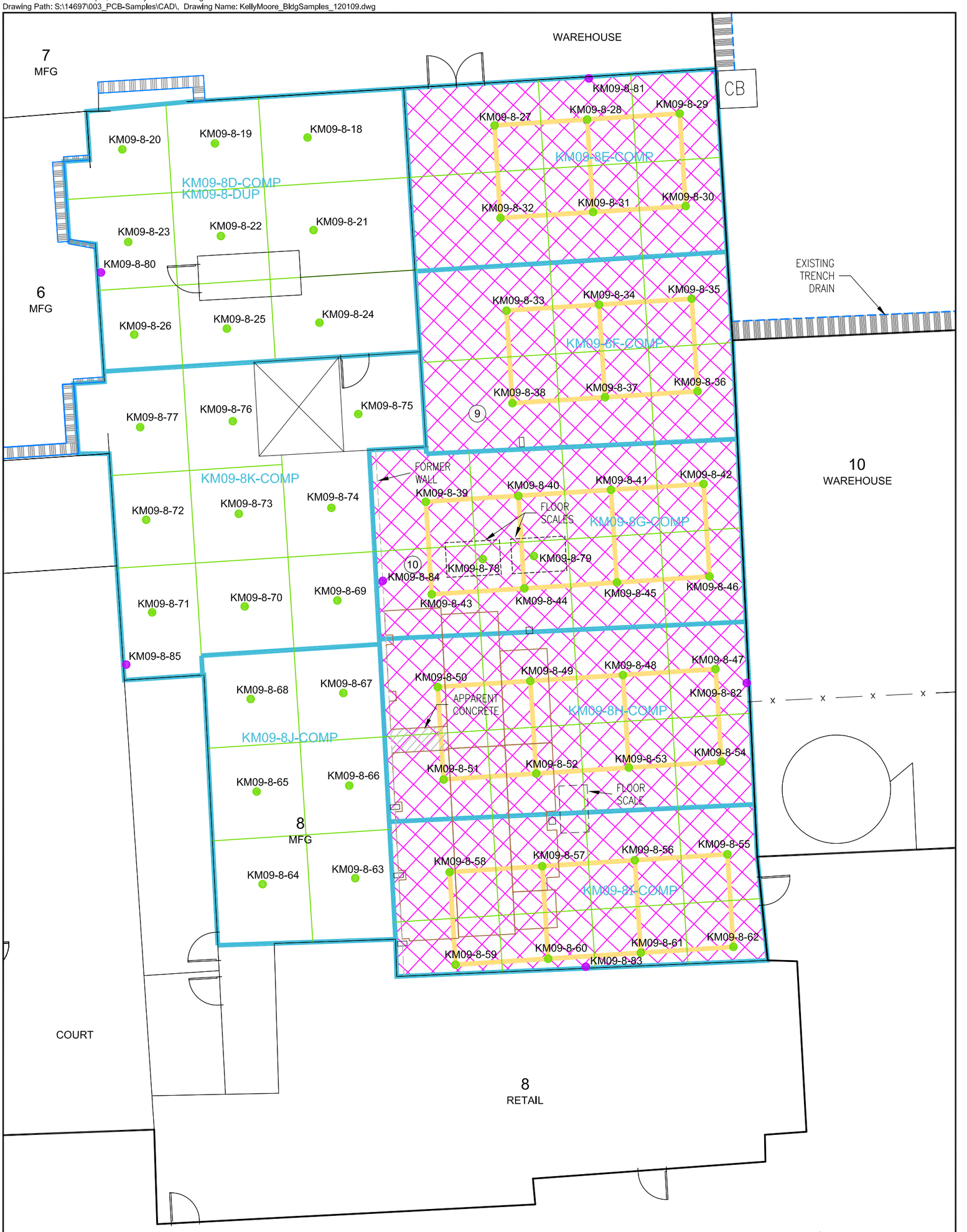


BUILDING 6 PCB SAMPLE LOCATIONS
PHASE I AND II
SECOND FLOOR
Former Kelly-Moore Manufacturing Facility
Seattle, Washington

By: APS	Date: 12/14/09	Project No. 14697
AMEC Geomatrix		Figure 4

Plot Date: 12/14/09 - 3:57pm, Plotted by: adam.stenberg
Drawing Path: S:\14697\003_PCB-Samples\CAD\, Drawing Name: KellyMoore_BldgSamples_120109.dwg

Plot Date: 12/14/09 - 3:57pm, Plotted by: adam.stenberg
Drawing Path: S:\14697\003_PCB-Samples\CAD\, Drawing Name: KellyMoore_BldgSamples_120109.dwg



EXPLANATION

KM09-8-22 PHASE I PCB PRIMARY SAMPLE LOCATION

KM09-8-83 PHASE II PCB WALL SAMPLE LOCATION

PHASE I COMPOSITE SAMPLE INFERENCE AREA

KM09-8D-COMP PHASE I COMPOSITE SAMPLE ID

PHASE I COMPOSITE SAMPLE DETECTION ABOVE HIGH-OCCUPANCY SCREENING CRITERIA

PHASE I PRIMARY SAMPLE DETECTION ABOVE HIGH-OCCUPANCY SCREENING CRITERION

(10) PREVIOUS PCB SAMPLE LOCATION

STEEL PLATES

FLOOR DRAIN

— x — FENCE LINE

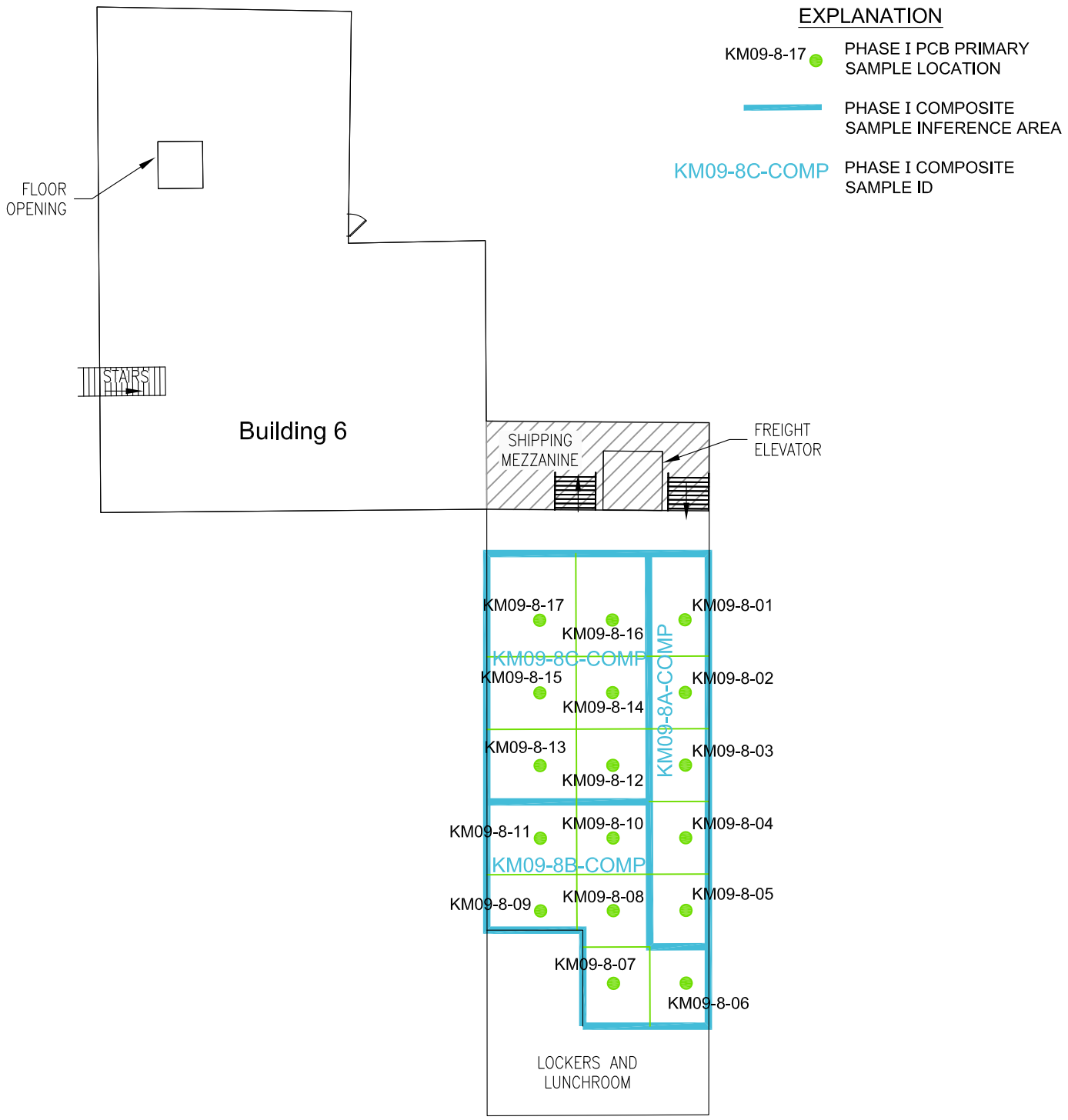
8 BUILDING NUMBER

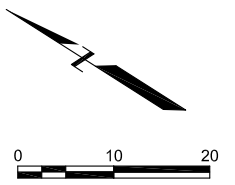
0 5 10
APPROXIMATE SCALE IN FEET

NOTE:
PRIMARY SAMPLES MAKING UP COMPOSITE SAMPLES IN BUILDING 8 WERE NOT ANALYZED.

BUILDING 8 PCB SAMPLE LOCATIONS
PHASE I AND II
GROUND FLOOR
Former Kelly-Moore Manufacturing Facility
Seattle, Washington

By: APS	Date: 12/14/09	Project No. 14697
AMEC Geomatrix		Figure 5





BUILDING 8 PCB SAMPLE LOCATIONS
PHASE I AND II
SECOND FLOOR
Former Kelly-Moore Manufacturing Facility
Seattle, Washington

By: APS	Date: 12/14/09	Project No. 14697
AMEC Geomatrix		Figure 6

Plot Date: 12/14/09 - 3:58pm, Plotted by: adam.stenberg
Drawing Path: S:\14697\003_PCB-Samples\CAD\, Drawing Name: KellyMoore_BldgSamples_120109.dwg

EXPLANATION

KM09-6-59 — PHASE I PCB PRIMARY SAMPLE LOCATION

KM09-6-81 — PHASE IV PCB PRIMARY SAMPLE LOCATION

PHASE IV COMPOSITE SAMPLE INFERENCE AREA (AREA SCARIFIED)

KM09-6J-COMP — PHASE IV COMPOSITE SAMPLE ID

PHASE IV COMPOSITE SAMPLE DETECTION ABOVE HIGH-OCCUPANCY SCREENING CRITERIA

PHASE IV PRIMARY SAMPLE DETECTION ABOVE HIGH-OCCUPANCY SCREENING CRITERION

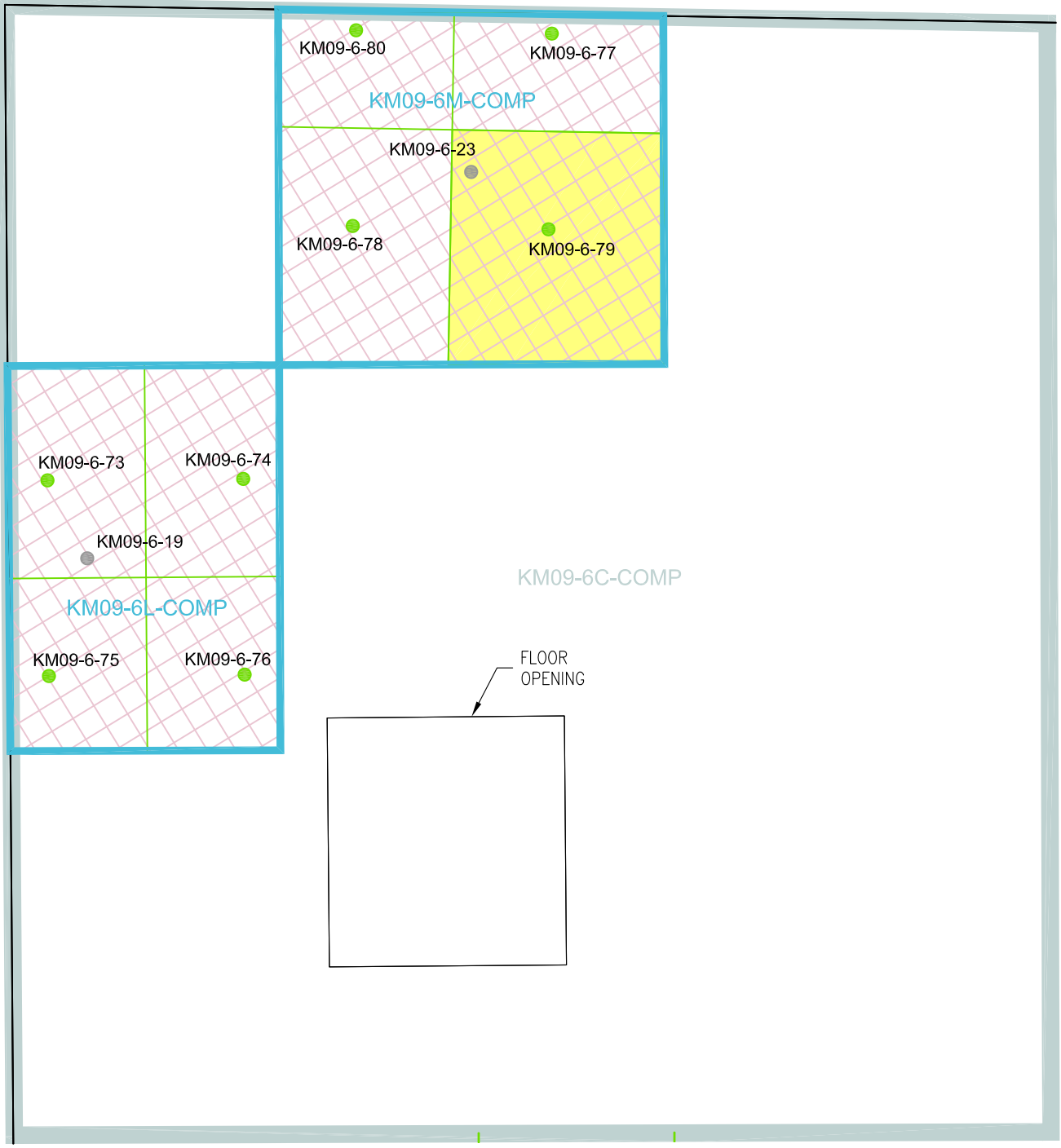
NOTE:
AREA OF INFERENCE FOR COMPOSITE SAMPLES SCARIFIED OCTOBER 2009.

0 2 4
APPROXIMATE SCALE IN FEET

BUILDING 6 PCB SAMPLE LOCATIONS
PHASE III AND IV
GROUND FLOOR
Former Kelly-Moore Manufacturing Facility
Seattle, Washington

By: APS	Date: 12/14/09	Project No. 14697
AMEC Geomatrix		Figure 7

Plot Date: 12/14/09 - 3:59pm, Plotted by: adam.stenberg
Drawing Path: S:\14697\003_PCB-Samples\CAD\, Drawing Name: KellyMoore_BldgSamples-3rdPhase_120209.dwg



EXPLANATION

KM09-6-19 — PHASE I PCB PRIMARY SAMPLE LOCATION

KM09-6-73 — PHASE IV PCB PRIMARY SAMPLE LOCATION

PHASE IV COMPOSITE SAMPLE INFERENCE AREA (AREA SCARIFIED)

KM09-6M-COMP — PHASE IV COMPOSITE SAMPLE ID

PHASE IV COMPOSITE SAMPLE DETECTION ABOVE HIGH-OCCUPANCY SCREENING CRITERIA

PHASE IV PRIMARY SAMPLE DETECTION ABOVE HIGH-OCCUPANCY SCREENING CRITERION

0 2 4

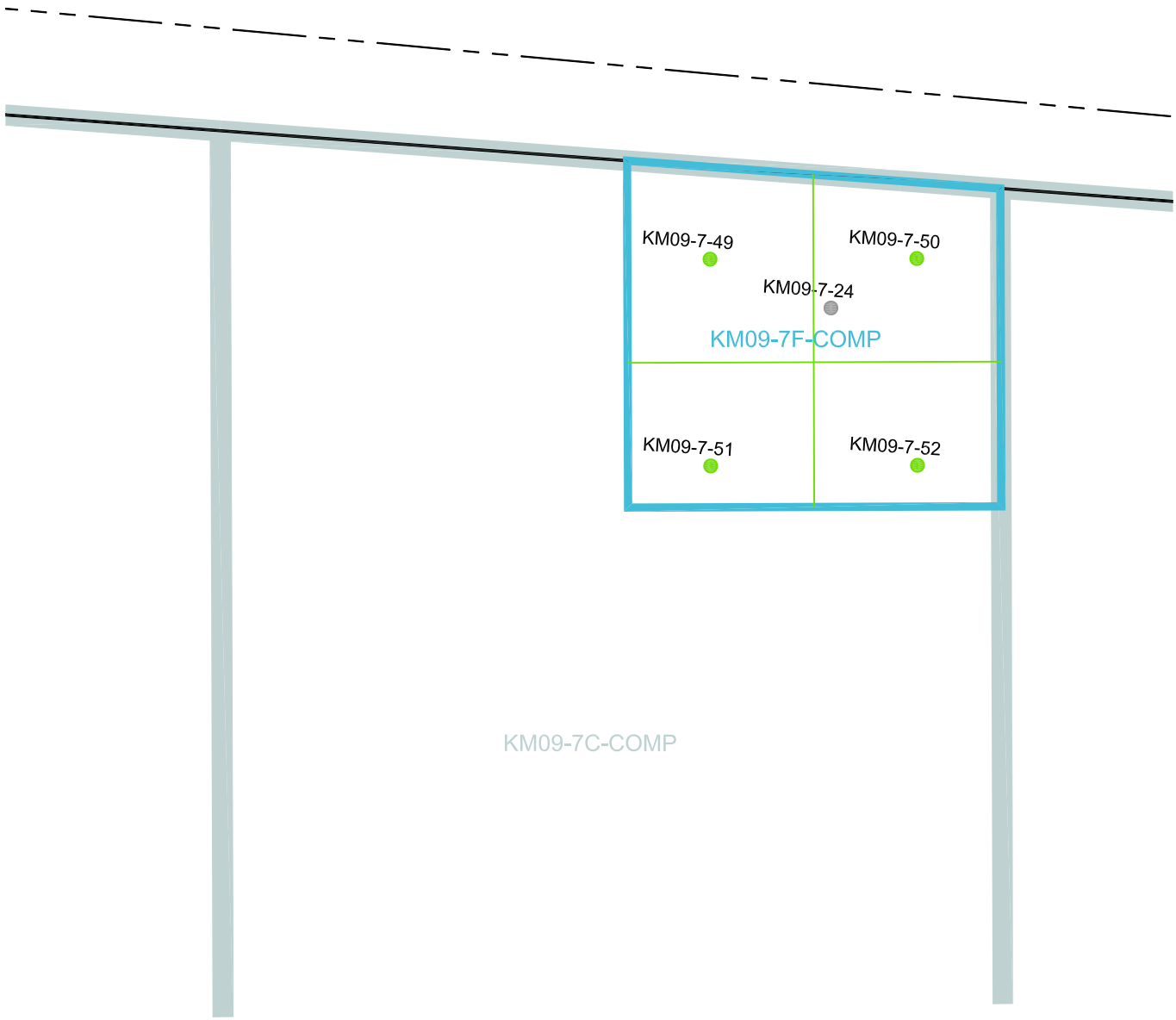
APPROXIMATE SCALE IN FEET

NOTE:
AREA OF INFERENCE FOR COMPOSITE SAMPLES SCARIFIED OCTOBER 2009.

BUILDING 6 PCB SAMPLE LOCATIONS
PHASE III AND IV
SECOND FLOOR
Former Kelly-Moore Manufacturing Facility
Seattle, Washington

By: APS	Date: 12/14/09	Project No. 14697
AMEC Geomatrix		Figure 8

Plot Date: 12/14/09 - 3:59pm, Plotted by: adam.stenberg
Drawing Path: S:\14697\003_PCB-Samples\CAD\, Drawing Name: KellyMoore_BldgSamples-3rdPhase_120209.dwg



EXPLANATION

KM09-6-59	PHASE I PCB PRIMARY SAMPLE LOCATION
KM09-6-81	PHASE IV PCB PRIMARY SAMPLE LOCATION
	PHASE IV COMPOSITE SAMPLE INFERENCE AREA (AREA SCARIFIED)
KM09-7F-COMP	PHASE IV COMPOSITE SAMPLE ID

0 2 4
APPROXIMATE SCALE IN FEET

NOTES:
1. AREA OF INFERENCE FOR COMPOSITE SAMPLES SCARIFIED OCTOBER 2009.
2. PRIMARY SAMPLES NOT ANALYZED, SINCE PCBs WERE NOT DETECTED IN COMPOSITE SAMPLE.

BUILDING 7 PCB SAMPLE LOCATIONS
PHASE III AND IV
GROUND FLOOR
Former Kelly-Moore Manufacturing Facility
Seattle, Washington

By: APS	Date: 12/14/09	Project No. 14697
AMEC Geomatrix		Figure 9

Plot Date: 12/14/09 - 4:00pm, Plotted by: adam.stenberg
Drawing Path: S:\14697\003_PCB-Samples\CAD\, Drawing Name: KellyMoore_BldgSamples-3rdPhase_120209.dwg

APPENDIX A

Quality Assurance/Quality Control Memorandum

Memo

To:	Natasya Gray	Project:	14697.000
From:	Crystal Neirby	cc:	Project File
Tel:	(206) 342-1760		
Fax:	(206) 342-1761		
Date:	December 2, 2009		

Subject: Kelly Moore Paints – PCB Sampling – August and September 2009 Summary Data Quality Review – SDGs 0908-197, 0908-197B, 0908-208, 0908-208B, 0908-213, 0908-213B, 0908-230, 0909-003, 0909-167, 0910-218, 0910-218B, 0910-249, 0910-249B

This memorandum presents a summary data quality review for analyses of 97 concrete dust samples (26 composites, 1 composite field duplicate, 69 primary samples, and 1 primary sample field duplicate), 7 wood samples (1 wood composite and 6 primary wood dust samples), 5 wipe samples (2 composites and 3 primary samples), and 6 equipment blank samples collected from August 26 through October 30, 2009. The samples were submitted to OnSite Environmental, Inc. (OnSite), a Washington State Department of Ecology (Ecology)-accredited laboratory, located in Redmond, Washington. The analyses were performed in general accordance with methods specified in the U.S. Environmental Protection Agency's (EPA's) Test Methods for Evaluating Solid Waste (SW-846) (EPA, 2008a). The samples were analyzed for the following analytes:

- Polychlorinated biphenyls (PCBs) by EPA Method 8082.

The samples associated with each sample delivery group (SDG) and a summary of the data quality review are presented in Table 1 (attached). Some samples were submitted and placed on hold, pending results of associated samples. Only the samples analyzed by the laboratory are included in Table 1.

The samples were received within the acceptable temperature range of 4 ± 2°C, and there were no sample discrepancies noted by the laboratory upon receipt.

Data were reviewed in accordance with the appropriate method procedures. The most current control limits provided by the laboratory were used to evaluate the quality control data.

The following were reviewed to assess compliance with applicable methods and laboratory procedures: hold times; method blanks, blank spike (BS), and blank spike duplicate (BSD) results; matrix spike/matrix spike duplicate (MS/MSD) results; surrogate recoveries; field duplicate results; and reporting limits. If data qualification was required, data were qualified in general accordance with the definitions and use of qualifying flags outlined in EPA guidance (EPA, 2008b).

AMEC Geomatrix, Inc.
600 University Street, Suite 1020
Seattle, Washington
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Tel (206) 342-1760
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AMEC Geomatrix

Samples were analyzed for PCBs by the method identified in the introduction to this report and were evaluated for the following criteria.

1. Holding Times – Acceptable
2. Blanks – Acceptable

   Six equipment blanks were submitted with the samples and analyzed for PCBs. There were no detections in the equipment blanks.
3. BS/BSD – Acceptable

   The laboratory did not report blank spike results if acceptable MS/MSD results were obtained, following its standard operating procedure. Sample results are not qualified.
4. MS/MSD – Acceptable except as noted:

   SDG 0910-218 and 0910-249
   The MS/MSD was performed with sample KM09-6K-COMP. The MS recovery for aroclor 1260 was 147 percent, greater than the control limits of 24-125%. The associated MSD and BS/BSD recoveries were acceptable. Therefore, sample results were not qualified.

5. Surrogate Recoveries – Acceptable except as noted:

   SDG 0908-208
   The surrogate recoveries were greater than the control limits of 39 to 128 percent in the equipment blank EB-02-082709 at 196 percent and in the method blank associated with batch MB0901W1 at 188 percent. The high surrogate recoveries equate to a high bias in the samples. Since there were no detections in the equipment blank or the method blank, sample results are not qualified.

   SDG 0909-003
   The surrogates were not recovered in the analysis of samples KM09-8-78 and KM09-8-79 due to the high dilution necessitated by matrix interference. Sample results are not qualified.

   SDG 0909-167
   The surrogate recoveries were greater than the control limits of 33 to 122 percent in sample KM09-7-48 at 125 percent and in the method blank associated with batch MB0923S1 at 129 percent. The high surrogate recoveries equate to a high bias in the samples. Since there were no detections in the sample or the method blank, sample results are not qualified.

6. Field Duplicates – Acceptable

Two field duplicates were collected, one was collected with sample KM09-8D-COMP and labeled as sample KM09-8-DUP, and one was collected with sample KM09-6-82 and labeled as sample KM09-6-DUP. Both the primary and duplicate samples were analyzed and did not have detections; therefore, a relative percent difference could not be calculated. Sample results are not qualified.

7. Reporting Limits and Laboratory Qualifiers – Acceptable except as noted:

   SDG 0909-003
   The reporting limits for Aroclor 1016, Aroclor 1221, and Aroclor 1232 in sample KM09-8-78 were flagged by the laboratory with a "U1" to indicate a raised reporting limit due to matrix interference. The results are reported as non-detect at the raised reporting limit, without the "U1" qualifier.

OVERALL ASSESSMENT OF DATA

The OnSite SDGs 0908-197, 0908-197B, 0908-208, 0908-208B, 0908-213, 0908-213B, 0908-230, 0909-003, 0909-167, 0910-218, 0910-218B, 0910-249, and 0910-249B are 100 percent complete. The data usability is based on EPA's guidance documents. Few problems were identified, and the analytical performance was generally within specified limits. The data are acceptable and meet the project's data quality objectives.

REFERENCES

EPA (U.S. Environmental Protection Agency), 2008a, Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW-846), Third Edition, September 1986; Final Update I, July 1992; Final Update IIA, August 1993; Final Update II, September 1994; Final Update IIB, January 1995; Final Update III, December 1996; Final Update IIIA, April 1998; Final Update IV, January 2008.

EPA, 2008b, U.S. EPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review: EPA 540-R-08-001, June.

TABLE 1

ANALYZED SAMPLES AND ASSIGNED DATA QUALIFIERS

Sample ID	SDG	Matrix	Qualified Analyte
KM09-6A-COMP	0908-197	Concrete Dust	none
KM09-6B-COMP	0908-197	Concrete Dust	none
KM09-6C-COMP	0908-197	Concrete Dust	none
KM09-6D-COMP	0908-197	Concrete Dust	none
KM09-6E-COMP	0908-197	Concrete Dust	none
EB-1-082609	0908-197	Equipment Blank	none
KM09-6-16	0908-197B	Concrete Dust	none
KM09-6-17	0908-197B	Concrete Dust	none
KM09-6-18	0908-197B	Concrete Dust	none
KM09-6-19	0908-197B	Concrete Dust	none
KM09-6-20	0908-197B	Concrete Dust	none
KM09-6-21	0908-197B	Concrete Dust	none
KM09-6-22	0908-197B	Concrete Dust	none
KM09-6-23	0908-197B	Concrete Dust	none
KM09-6-24	0908-197B	Concrete Dust	none
KM09-6F-COMP	0908-208	Concrete Dust	none
KM09-6G-COMP	0908-208	Concrete Dust	none
KM09-6H-COMP	0908-208	Concrete Dust	none
KM09-6I-COMP	0908-208	Concrete Dust	none
KM09-7A-COMP	0908-208	Concrete Dust	none
KM09-7B-COMP	0908-208	Concrete Dust	none
EB-02-082709	0908-208	Equipment Blank	none
KM09-6-52	0908-208B	Concrete Dust	none
KM09-6-53	0908-208B	Concrete Dust	none
KM09-6-54	0908-208B	Concrete Dust	none
KM09-6-55	0908-208B	Concrete Dust	none
KM09-6-56	0908-208B	Concrete Dust	none
KM09-6-57	0908-208B	Concrete Dust	none
KM09-6-58	0908-208B	Concrete Dust	none
KM09-6-59	0908-208B	Concrete Dust	none
KM09-6-60	0908-208B	Concrete Dust	none
KM09-6-61	0908-208B	Concrete Dust	none
KM09-6-62	0908-208B	Concrete Dust	none
KM09-6-63	0908-208B	Concrete Dust	none
KM09-6-64	0908-208B	Concrete Dust	none
KM09-6-65	0908-208B	Concrete Dust	none

TABLE 1

ANALYZED SAMPLES AND ASSIGNED DATA QUALIFIERS

Sample ID	SDG	Matrix	Qualified Analyte
KM09-6-66	0908-208B	Concrete Dust	none
KM09-7C-COMP	0908-213	Concrete Dust	none
KM09-7D-COMP	0908-213	Concrete Dust	none
KM09-7E-COMP	0908-213	Concrete Dust	none
KM09-8A-COMP	0908-213	Wipe	none
KM09-8B-COMP	0908-213	Wipe	none
KM09-8C-COMP	0908-213	Wood	none
KM09-8D-COMP	0908-213	Concrete Dust	none
KM09-8-Dup	0908-213	Concrete Dust	none
EB-03-082809	0908-213	Equipment Blank	none
KM09-7-19	0908-213B	Concrete Dust	none
KM09-7-20	0908-213B	Concrete Dust	none
KM09-7-21	0908-213B	Concrete Dust	none
KM09-7-22	0908-213B	Concrete Dust	none
KM09-7-23	0908-213B	Concrete Dust	none
KM09-7-24	0908-213B	Concrete Dust	none
KM09-7-25	0908-213B	Concrete Dust	none
KM09-7-26	0908-213B	Concrete Dust	none
KM09-7-27	0908-213B	Concrete Dust	none
KM09-8E-COMP	0908-230	Concrete Dust	none
KM09-8F-COMP	0908-230	Concrete Dust	none
KM09-8G-COMP	0908-230	Concrete Dust	none
KM09-8H-COMP	0908-230	Concrete Dust	none
KM09-8I-COMP	0908-230	Concrete Dust	none
KM09-8J-COMP	0908-230	Concrete Dust	none
KM09-8K-COMP	0909-003	Concrete Dust	none
KM09-8-78	0909-003	Concrete Dust	none
KM09-8-79	0909-003	Concrete Dust	none
EB-04-083109	0909-003	Equipment Blank	none
KM09-6-67	0909-167	Concrete Dust	none
KM09-6-68	0909-167	Concrete Dust	none
KM09-6-69	0909-167	Concrete Dust	none
KM09-6-70	0909-167	Concrete Dust	none
KM09-6-71	0909-167	Concrete Dust	none
KM09-6-72	0909-167	Concrete Dust	none
KM09-6-73	0909-167	Concrete Dust	none
KM09-6-74	0909-167	Concrete Dust	none
KM09-6-75	0909-167	Concrete Dust	none
KM09-6-76	0909-167	Concrete Dust	none

TABLE 1

ANALYZED SAMPLES AND ASSIGNED DATA QUALIFIERS

Sample ID	SDG	Matrix	Qualified Analyte
KM09-6-77	0909-167	Concrete Dust	none
KM09-6-78	0909-167	Concrete Dust	none
KM09-7-45	0909-167	Concrete Dust	none
KM09-7-48	0909-167	Wood Dust	none
KM09-8-80	0909-167	Concrete Dust	none
KM09-8-81	0909-167	Wood Dust	none
KM09-8-82	0909-167	Wood Dust	none
KM09-8-83	0909-167	Wood Dust	none
KM09-8-84	0909-167	Wood Dust	none
KM09-8-85	0909-167	Wood Dust	none
KM09-7-46	0909-167	Wipe	none
KM09-7-47	0909-167	Wipe	none
KM09-7-49	0909-167	Wipe	none
EB09-05-091709	0909-167	Equipment Blank	none
KM09-7F-COMP	0910-218	Concrete Dust	none
KM09-6M-COMP	0910-218	Concrete Dust	none
KM09-6L-COMP	0910-218	Concrete Dust	none
EB06-102709	0910-218	Equipment Blank	none
KM09-6-80	0910-218B	Concrete Dust	none
KM09-6-77	0910-218B	Concrete Dust	none
KM09-6-78	0910-218B	Concrete Dust	none
KM09-6-79	0910-218B	Concrete Dust	none
KM09-6-73	0910-218B	Concrete Dust	none
KM09-6-74	0910-218B	Concrete Dust	none
KM09-6-75	0910-218B	Concrete Dust	none
KM09-6-76	0910-218B	Concrete Dust	none
KM09-6J-COMP	0910-249	Concrete Dust	none
KM09-6K-COMP	0910-249	Concrete Dust	none
KM09-6-81	0910-249B	Concrete Dust	none
KM09-6-82	0910-249B	Concrete Dust	none
KM09-6-DUP	0910-249B	Concrete Dust	none
KM09-6-83	0910-249B	Concrete Dust	none
KM09-6-84	0910-249B	Concrete Dust	none
KM09-6-85	0910-249B	Concrete Dust	none
KM09-6-86	0910-249B	Concrete Dust	none
KM09-6-87	0910-249B	Concrete Dust	none
KM09-6-88	0910-249B	Concrete Dust	none
KM09-6-89	0910-249B	Concrete Dust	none
KM09-6-90	0910-249B	Concrete Dust	none

TABLE 1

ANALYZED SAMPLES AND ASSIGNED DATA QUALIFIERS

Sample ID	SDG	Matrix	Qualified Analyte
KM09-6-91	0910-249B	Concrete Dust	none
KM09-6-92	0910-249B	Concrete Dust	none

APPENDIX B

Laboratory Analytical Results

Laboratory Reference No. 0901-148

OnSite Environmental Inc.
Analytical Laboratory Testing Services

AMEC GEOMATRIX
Received
FEB - 9 2009
SEATTLE

February 3, 2009

Tim Reinhardt
AMEC Geomatrix Consultants, Inc.
One Union Square
600 University Street, Suite 1020
Seattle, WA 98101

Re: Analytical Data for Project 14697.000
Laboratory Reference No. 0901-148

Dear Tim:

Enclosed are the analytical results and associated quality control data for samples submitted on January 23, 2009.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881 • Fax (425) 885-4603

Date of Report: February 3, 2009
Samples Submitted: January 23, 2009
Laboratory Reference: 0901-148
Project: 14697.000

Case Narrative

Samples were collected on January 22 and 23, 2009, and received by the laboratory on January 23, 2009. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Volatiles EPA 8260B Analysis

Method 5035A VOA vials were not provided for the samples. They were therefore extracted from 2-ounce jars. Some loss of volatiles may have occurred.

The results for samples 13-012209, 15-012209, 16-012209, 17-012209, 18-012309, 19-012309, and 20-012309 are reported on a wet-weight basis.

Internal Standard 1,4-Dichlorobenzene-d4 does not meet acceptance criteria for samples 2-012209, 15-012209, 17-012209, 19-012309, and 3-012309 due to sample matrix effects. The samples were analyzed at two different dilutions with similar results. All results, including Practical Quantitation Limits, from Bromobenzene onward should be considered estimates.

Internal Standards Chlorobenzene-d5 and 1,4-Dichlorobenzene-d4 do not meet acceptance criteria for sample 16-012209 due to sample matrix effects. The sample was analyzed at two different dilutions with similar results. All results, including Practical Quantitation Limits, from (trans) 1,3-Dichloropropene onward should be considered estimates.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

Semivolatiles EPA 8270D/SIM Analysis

The sample 3-012309 had one acid and one base surrogate outside of control limits. This is within allowance of our standard operation procedure as long as the recovery is above 10%.

Due to the matrix of the samples, the samples were extracted at 0.5grams.

The results for samples 13-012209, 15-012209, 16-012209, 17-012209, 18-012309, 19-012309, and 20-012309 are reported on a wet-weight basis.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

Total Metals EPA 6010B/7471A Analysis

Sample results are reported on a wet-weight basis.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: February 3, 2009
Samples Submitted: January 23, 2009
Lab Traveler: 0901-148
Project: 14697.000

PCBs by EPA 8082

TG

Matrix: Wipe
Units: ug/100cm2 wipe

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**10-012209**					
Laboratory ID:	01-148-04					
Aroclor 1016	**ND**	2.0	EPA 8082	1-26-09	1-26-09	
Aroclor 1221	**ND**	2.0	EPA 8082	1-26-09	1-26-09	
Aroclor 1232	**ND**	2.0	EPA 8082	1-26-09	1-26-09	
Aroclor 1242	**ND**	2.0	EPA 8082	1-26-09	1-26-09	
Aroclor 1248	**ND**	2.0	EPA 8082	1-26-09	1-26-09	
Aroclor 1254	**12**	2.0	EPA 8082	1-26-09	1-26-09	
Aroclor 1260	**4.1**	2.0	EPA 8082	1-26-09	1-26-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*102*	*69-130*				
Client ID:	**9-012209**					
Laboratory ID:	01-148-05					
Aroclor 1016	**ND**	2.0	EPA 8082	1-26-09	1-26-09	
Aroclor 1221	**ND**	2.0	EPA 8082	1-26-09	1-26-09	
Aroclor 1232	**ND**	2.0	EPA 8082	1-26-09	1-26-09	
Aroclor 1242	**ND**	2.0	EPA 8082	1-26-09	1-26-09	
Aroclor 1248	**ND**	2.0	EPA 8082	1-26-09	1-26-09	
Aroclor 1254	**7.0**	2.0	EPA 8082	1-26-09	1-26-09	
Aroclor 1260	**4.8**	2.0	EPA 8082	1-26-09	1-26-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*72*	*69-130*				

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

TG

Date of Report: February 3, 2009
Samples Submitted: January 23, 2009
Lab Traveler: 0901-148
Project: 14697.000

PCBs by EPA 8082
QUALITY CONTROL

Matrix: Wipe
Units: ug/100cm2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0126P1					
Aroclor 1016	**ND**	2.0	EPA 8082	1-26-09	1-26-09	
Aroclor 1221	**ND**	2.0	EPA 8082	1-26-09	1-26-09	
Aroclor 1232	**ND**	2.0	EPA 8082	1-26-09	1-26-09	
Aroclor 1242	**ND**	2.0	EPA 8082	1-26-09	1-26-09	
Aroclor 1248	**ND**	2.0	EPA 8082	1-26-09	1-26-09	
Aroclor 1254	**ND**	2.0	EPA 8082	1-26-09	1-26-09	
Aroclor 1260	**ND**	2.0	EPA 8082	1-26-09	1-26-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*122*	*69-130*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS											
Laboratory ID:	SB0126P1										
	SB	SBD	SB	SBD		SB	SBD				
Aroclor 1260	**21.9**	**21.7**	20.0	20.0	N/A	**110**	**109**	91-120	1	4	
Surrogate:											
DCB						*121*	*121*	*69-130*			

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Laboratory Reference No. 0903-040

OnSite Environmental Inc.
Analytical Testing and Mobile Laboratory Services

AMEC GEOMATRIX
Received
APR 1 2009
SEATTLE

March 27, 2009

Tasya Gray
AMEC Geomatrix Consultants, Inc.
One Union Square
600 University Street, Suite 1020
Seattle, WA 98101

Re: Analytical Data for Project 14697.000
Laboratory Reference No. 0903-040

Dear Tasya:

Enclosed are the analytical results and associated quality control data for samples submitted on March 9, 2009.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881 • Fax (425) 885-4603

Date of Report: March 27, 2009
Samples Submitted: March 9, 2009
Laboratory Reference: 0903-040
Project: 14697.000

Case Narrative

Samples were collected on March 6, 2009, and received by the laboratory on March 9, 2009. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

Total Metals EPA 6010B/7471A Analysis

Samples are reported on a wet-weight basis.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

PCBs EPA 8082 Analysis

Due to the solid waste matrices of the samples 29-030609 and 30-030609, results are based on a wet weight basis.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: March 27, 2009
Samples Submitted: March 9, 2009
Lab Traveler: 0903-040
Project: 14697.000

PCBs by EPA 8082

Matrix: Solid
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**29-030609**					
Laboratory ID:	03-040-02					
Aroclor 1016	**ND**	4.0	EPA 8082	3-10-09	3-10&11-09	
Aroclor 1221	**ND**	4.0	EPA 8082	3-10-09	3-10&11-09	
Aroclor 1232	**ND**	4.0	EPA 8082	3-10-09	3-10&11-09	
Aroclor 1242	**ND**	4.0	EPA 8082	3-10-09	3-10&11-09	
Aroclor 1248	**ND**	4.0	EPA 8082	3-10-09	3-10&11-09	
Aroclor 1254	**29**	4.0	EPA 8082	3-10-09	3-10&11-09	
Aroclor 1260	**12**	4.0	EPA 8082	3-10-09	3-10&11-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*63*	*35-127*				
Client ID:	**30-030609**					
Laboratory ID:	03-040-03					
Aroclor 1016	**ND**	2.0	EPA 8082	3-10-09	3-10&11-09	
Aroclor 1221	**ND**	2.0	EPA 8082	3-10-09	3-10&11-09	
Aroclor 1232	**ND**	2.0	EPA 8082	3-10-09	3-10&11-09	
Aroclor 1242	**ND**	2.0	EPA 8082	3-10-09	3-10&11-09	
Aroclor 1248	**ND**	2.0	EPA 8082	3-10-09	3-10&11-09	
Aroclor 1254	**22**	2.0	EPA 8082	3-10-09	3-10&11-09	
Aroclor 1260	**13**	2.0	EPA 8082	3-10-09	3-10&11-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*58*	*35-127*				

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: March 27, 2009
Samples Submitted: March 9, 2009
Lab Traveler: 0903-040
Project: 14697.000

PCBs by EPA 8082
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0310S1					
Aroclor 1016	**ND**	0.050	EPA 8082	3-10-09	3-10-09	
Aroclor 1221	**ND**	0.050	EPA 8082	3-10-09	3-10-09	
Aroclor 1232	**ND**	0.050	EPA 8082	3-10-09	3-10-09	
Aroclor 1242	**ND**	0.050	EPA 8082	3-10-09	3-10-09	
Aroclor 1248	**ND**	0.050	EPA 8082	3-10-09	3-10-09	
Aroclor 1254	**ND**	0.050	EPA 8082	3-10-09	3-10-09	
Aroclor 1260	**ND**	0.050	EPA 8082	3-10-09	3-10-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*99*	*35-127*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
MATRIX SPIKES											
Laboratory ID:	03-037-04										
	MS	MSD	MS	MSD		MS	MSD				
Aroclor 1260	**0.235**	**0.251**	0.500	0.500	ND	**47**	**50**	24-128	7	14	
Surrogate:											
DCB						*65*	*58*	*35-127*			

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Laboratory Reference No. 0908-197

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

September 3, 2009

Tasya Gray
AMEC Geomatrix Consultants, Inc.
One Union Square
600 University Street, Suite 1020
Seattle, WA 98101

Re: Analytical Data for Project 14697.000
Laboratory Reference No. 0908-197

Dear Tasya:

Enclosed are the analytical results and associated quality control data for samples submitted on August 26, 2009.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 3, 2009
Samples Submitted: August 26, 2009
Laboratory Reference: 0908-197
Project: 14697.000

Case Narrative

Samples were collected on August 26, 2009, and received by the laboratory on August 26, 2009. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 3, 2009
Samples Submitted: August 26, 2009
Lab Traveler: 0908-197
Project: 14697.000

PCBs by EPA 8082

Matrix: Concrete Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-6A-COMP**					
Laboratory ID:	08-197-02					
Aroclor 1016	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1221	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1232	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1242	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1248	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1254	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1260	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*101*	*33-122*				
Client ID:	**KM09-6B-COMP**					
Laboratory ID:	08-197-09					
Aroclor 1016	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1221	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1232	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1242	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1248	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1254	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1260	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*90*	*33-122*				
Client ID:	**KM09-6C-COMP**					
Laboratory ID:	08-197-20					
Aroclor 1016	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1221	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1232	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1242	**0.23**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1248	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1254	**1.2**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1260	**0.97**	0.20	EPA 8082	9-1-09	9-2-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*100*	*33-122*				

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 3, 2009
Samples Submitted: August 26, 2009
Lab Traveler: 0908-197
Project: 14697.000

PCBs by EPA 8082

Matrix: Concrete Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-6D-COMP**					
Laboratory ID:	08-197-30					
Aroclor 1016	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1221	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1232	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1242	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1248	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1254	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1260	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*99*	*33-122*				
Client ID:	**KM09-6E-COMP**					
Laboratory ID:	08-197-37					
Aroclor 1016	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1221	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1232	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1242	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1248	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1254	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1260	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*103*	*33-122*				

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 3, 2009
Samples Submitted: August 26, 2009
Lab Traveler: 0908-197
Project: 14697.000

PCBs by EPA 8082
QUALITY CONTROL

Matrix: Solids
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0901S1					
Aroclor 1016	**ND**	0.020	EPA 8082	9-1-09	9-1-09	
Aroclor 1221	**ND**	0.020	EPA 8082	9-1-09	9-1-09	
Aroclor 1232	**ND**	0.020	EPA 8082	9-1-09	9-1-09	
Aroclor 1242	**ND**	0.020	EPA 8082	9-1-09	9-1-09	
Aroclor 1248	**ND**	0.020	EPA 8082	9-1-09	9-1-09	
Aroclor 1254	**ND**	0.020	EPA 8082	9-1-09	9-1-09	
Aroclor 1260	**ND**	0.020	EPA 8082	9-1-09	9-1-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*92*	*33-122*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
MATRIX SPIKES											
Laboratory ID:	08-221-02										
	MS	MSD	MS	MSD		MS	MSD				
Aroclor 1260	**0.537**	**0.515**	0.500	0.500	ND	**107**	**103**	24-125	4	18	
Surrogate:											
DCB						*101*	*96*	*33-122*			

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 3, 2009
Samples Submitted: August 26, 2009
Lab Traveler: 0908-197
Project: 14697.000

PCBs by EPA 8082

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**EB-01-082609**					
Laboratory ID:	08-197-18					
Aroclor 1016	**ND**	0.10	EPA 8082	8-27-09	8-28-09	
Aroclor 1221	**ND**	0.10	EPA 8082	8-27-09	8-28-09	
Aroclor 1232	**ND**	0.10	EPA 8082	8-27-09	8-28-09	
Aroclor 1242	**ND**	0.10	EPA 8082	8-27-09	8-28-09	
Aroclor 1248	**ND**	0.10	EPA 8082	8-27-09	8-28-09	
Aroclor 1254	**ND**	0.10	EPA 8082	8-27-09	8-28-09	
Aroclor 1260	**ND**	0.10	EPA 8082	8-27-09	8-28-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*103*	*39-128*				

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 3, 2009
Samples Submitted: August 26, 2009
Lab Traveler: 0908-197
Project: 14697.000

PCBs by EPA 8082
QUALITY CONTROL

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0827W1					
Aroclor 1016	**ND**	0.050	EPA 8082	8-27-09	8-28-09	
Aroclor 1221	**ND**	0.050	EPA 8082	8-27-09	8-28-09	
Aroclor 1232	**ND**	0.050	EPA 8082	8-27-09	8-28-09	
Aroclor 1242	**ND**	0.050	EPA 8082	8-27-09	8-28-09	
Aroclor 1248	**ND**	0.050	EPA 8082	8-27-09	8-28-09	
Aroclor 1254	**ND**	0.050	EPA 8082	8-27-09	8-28-09	
Aroclor 1260	**ND**	0.050	EPA 8082	8-27-09	8-28-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*109*	*39-128*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS											
Laboratory ID:	SB0827W1										
	SB	SBD	SB	SBD		SB	SBD				
Aroclor 1260	**0.499**	**0.521**	0.500	0.500	N/A	**100**	**104**	58-113	4	11	
Surrogate:											
DCB						*99*	*105*	*39-128*			

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in the diesel range are impacting the lube oil range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: AMEC Geomatrix
Project Number: 14697.000
Project Name: Kelly-Moore
Project Manager: T. GRAY
Sampled by: C. Dowman / C. Brown

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☐ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☒ Standard (7 working days) (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: 08-197

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	EPA 8082A - PCB		HOLD				% Moisture
1	KM09-6-01	8/26/9	8:47	O	1-4oz																X				
2	KM09-6A-COMP	8/26/9	0847	O	1-8oz														X						
3	KM09-6-02	8/26/9	0857	O	1-4oz																X				
4	KM09-6-03	8/26/9	0912	O	1-4oz																X				
5	KM09-6-04	8/26/9	0919	O	1-4oz																X				
6	KM09-6-05	8/26/9	0926	O	1-4oz																X				
7	KM09-6-06	8/26/9	0938	O	1-4oz																X				
8	KM09-6-07	8/26/9	0950	O	1-4oz																X				
9	KM09-6B-COMP	8/26/9	0950	O	1-8oz														X						
10	KM09-6-08	8/26/9	1000	O	1-4oz																X				

	Signature	Company	Date	Time
Relinquished by	[signature]	AMEC Geomatrix	8/26/9	1520
Received by	[signature]	Speedy	8/26/09	1520
Relinquished by	[signature]	Speedy	8/26/09	17:30
Received by	[signature]	OSE	8/26/09	1730
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:

O = concrete dust

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: AMEC Geomatrix
Project Number: 14697.000
Project Name: Kelly-Moore
Project Manager: T. Gray
Sampled by: C. Dowman / C. Beaver

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☐ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☒ Standard (7 working days) (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: 08-197

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664		EPA 8082A-PCBs		VOLD			% Moisture
11	KM09-6-09	8/26/9	1008	O	1-402																	X			
12	KM09-6-10	8/26/9	1017	O	1-402																	X			
13	KM09-6-11	8/26/9	1030	O	1-402																	X			
14	KM09-6-12	8/26/9	1034	O	1-402																	X			
15	KM09-6-13	8/26/9	1043	O	1-402																	X			
16	KM09-6-14	8/26/9	1050	O	1-402																	X			
17	KM09-6-15	8/26/9	1057	O	1-402																	X			
18	EB-01-082609	8/26/9	1140	W	1-402															X					
19	KM09-6-16	8/26/9	1155	O	1-402																	X			
20	KM09-6C-COMP	8/26/9	1155	O	1-402															X					

	Signature	Company	Date	Time
Relinquished by	[signature]	AMEC Geomatrix	8/26/9	1520
Received by	Van	Speedy	8/26/09	1520
Relinquished by	Van	Speedy	8/26/09	17:30
Received by	[signature]	OSE	8/26/09	1730
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:
O = Concrete dust
W = Water

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: AMEC GeoMatrix
Project Number: 14697.00D
Project Name: Kelly-Moore
Project Manager: T. Gray
Sampled by: C. Dowman / C. Brown

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☐ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☒ Standard (7 working days) (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: 08-197

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664		EPA 8082A - PCBs		HOLD			% Moisture
21	KM09-6-17	8/26/9	1208	O	1-4oz																	X			
22	KM09-6-18	8/26/9	1214	O	1-4oz																	X			
23	KM09-6-19	8/26/9	1221	O	1-4oz																	X			
24	KM09-6-20	8/26/9	1231	O	1-4oz																	X			
25	KM09-6-21	8/26/9	1244	O	1-4oz																	X			
26	KM09-6-22	8/26/9	1251	O	1-4oz																	X			
27	KM09-6-23	8/26/9	1311	O	1-4oz																	X			
28	KM09-6-24	8/26/9	1315	O	1-4oz																	X			
29	KM09-6-25	8/26/9	1325	O	1-4oz																	X			
30	KM09-6D-COMP	8/26/9	1325	O	1-8oz															X					

	Signature	Company	Date	Time
Relinquished by	[signature]	AMEC GeoMatrix	8/26/9	1520
Received by	Van	Speedy	8/26/09	1520
Relinquished by	Van	Speedy	8/26/09	17:30
Received by				
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:
O = Concrete dust

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: AMEC Geomatrix
Project Number: 14697.000
Project Name: Kelly-Moore
Project Manager: T. Gray
Sampled by: C. Dowman / C. Gray

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days) (TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 08-197

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664		EPA 8082A PCB		HOLD			% Moisture
31	KM09-6-26	8/26/9	1338	O	1-4oz																	X			
32	KM09-6-27	8/26/9	1342	O	1-4oz																	X			
33	KM09-6-28	8/26/9	1350	O	1-4oz																	X			
34	KM09-6-29	8/26/9	1403	O	1-4oz																	X			
35	KM09-6-30	8/26/9	1409	O	1-4oz																	X			
36	KM09-6-31	8/26/9	1413	O	1-4oz																	X			
37	KM09-6E-COMP	8/26/9	1413	O	1-8oz															X					
38	KM09-6-32	8/26/9	1417	O	1-4oz																	X			
39	KM09-6-33	8/26/9	1424	O	1-4oz																	X			
40	KM09-6-34	8/26/9	1430	O	1-4oz																	X			

	Signature	Company	Date	Time
Relinquished by	[signature]	AMEC Geomatrix	8/26/9	1520
Received by	Van	Speedy	8/26/09	1520
Relinquished by	Van	Speedy	8/26/09	17:30
Received by	[signature]	[signature]	8/26/09	1730
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:
Project number 14697.000, please have this on all sheets. LABELS have 001, which is incorrect.
O = Converse
HOLD ~~for~~ for directions, once COMP samples are analyzed.

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: AMEC Geomatrix
Project Number: 14097.000
Project Name: Kelly-Moore
Project Manager: T. GRAY
Sampled by: C. DOWMAN / C. BROWN

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☐ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☒ Standard (7 working days) (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: 08-197

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664		EPA 8082A-PCBs		HOLD			% Moisture
41	KM09-6-35	8/26/9	1435	O	1-402																	X			
42	KM09-6-36	8/26/9	1441	O	1-402																	X			

	Signature	Company	Date	Time
Relinquished by	[signature]	AMEC Geomatrix	8/26/9	1520
Received by	Van	Speedy	8/26/09	1520
Relinquished by	Van	Speedy	8/26/09	17:30
Received by	[signature]	OSE	8/26/09	1730
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:

O = Concrete dust

Chromatograms with final report ☐

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Laboratory Reference No. 0908-197B

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

September 17, 2009

Tasya Gray
AMEC Geomatrix Consultants, Inc.
One Union Square
600 University Street, Suite 1020
Seattle, WA 98101

Re: Analytical Data for Project 14697.000
Laboratory Reference No. 0908-197B

Dear Tasya:

Enclosed are the analytical results and associated quality control data for samples submitted on August 26, 2009.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 17, 2009
Samples Submitted: August 26, 2009
Laboratory Reference: 0908-197B
Project: 14697.000

Case Narrative

Samples were collected on August 26, 2009, and received by the laboratory on August 26, 2009. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 17, 2009
Samples Submitted: August 26, 2009
Lab Traveler: 0908-197B
Project: 14697.000

PCBs by EPA 8082

Matrix: Concrete Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-6-16**					
Laboratory ID:	08-197-19					
Aroclor 1016	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*101*	*33-122*				
Client ID:	**KM09-6-17**					
Laboratory ID:	08-197-21					
Aroclor 1016	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*86*	*33-122*				
Client ID:	**KM09-6-18**					
Laboratory ID:	08-197-22					
Aroclor 1016	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*92*	*33-122*				

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: September 17, 2009
Samples Submitted: August 26, 2009
Lab Traveler: 0908-197B
Project: 14697.000

PCBs by EPA 8082

Matrix: Concrete Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-6-19**					
Laboratory ID:	08-197-23					
Aroclor 1016	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1254	**1.2**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1260	**0.73**	0.50	EPA 8082	9-14-09	9-15-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*93*	*33-122*				
Client ID:	**KM09-6-20**					
Laboratory ID:	08-197-24					
Aroclor 1016	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*87*	*33-122*				
Client ID:	**KM09-6-21**					
Laboratory ID:	08-197-25					
Aroclor 1016	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1260	**0.66**	0.50	EPA 8082	9-14-09	9-15-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*103*	*33-122*				

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: September 17, 2009
Samples Submitted: August 26, 2009
Lab Traveler: 0908-197B
Project: 14697.000

PCBs by EPA 8082

Matrix: Concrete Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-6-22**					
Laboratory ID:	08-197-26					
Aroclor 1016	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1260	**0.61**	0.50	EPA 8082	9-14-09	9-15-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*106*	*33-122*				
Client ID:	**KM09-6-23**					
Laboratory ID:	08-197-27					
Aroclor 1016	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1254	**13**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1260	**5.5**	0.50	EPA 8082	9-14-09	9-15-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*105*	*33-122*				
Client ID:	**KM09-6-24**					
Laboratory ID:	08-197-28					
Aroclor 1016	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1260	**0.91**	0.50	EPA 8082	9-14-09	9-15-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*97*	*33-122*				

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: September 17, 2009
Samples Submitted: August 26, 2009
Lab Traveler: 0908-197B
Project: 14697.000

PCBs by EPA 8082
QUALITY CONTROL

Matrix: Solids
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0914S1					
Aroclor 1016	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*94*	*33-122*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
MATRIX SPIKES											
Laboratory ID:	08-213-02										
	MS	MSD	MS	MSD		MS	MSD				
Aroclor 1260	**4.56**	**4.31**	5.00	5.00	ND	**91**	**86**	24-125	6	18	
Surrogate:											
DCB						*92*	*87*	*33-122*			

This report pertains to the samples analyzed in accordance with the chain of custody,
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OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in the diesel range are impacting the lube oil range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

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Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: AMEC Geomatrix
Project Number: 14697.000
Project Name: Kelly-Moore
Project Manager: T. GRAY
Sampled by: C. DOWMAN / C. BROWN

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☐ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☒ Standard (7 working days) (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: 08-197

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	EPA 8082A - PCB		HOLD				% Moisture
1	KM09-6-01	8/26/9	8:47	O	1-4oz																X				
2	KM09-6A-COMP	8/26/9	0847	O	1-8oz														X						
3	KM09-6-02	8/26/9	0857	O	1-4oz																X				
4	KM09-6-03	8/26/9	0912	O	1-4oz																X				
5	KM09-6-04	8/26/9	0919	O	1-4oz																X				
6	KM09-6-05	8/26/9	0926	O	1-4oz																X				
7	KM09-6-06	8/26/9	0938	O	1-4oz																X				
8	KM09-6-07	8/26/9	0950	O	1-4oz																X				
9	KM09-6B-COMP	8/26/9	0950	O	1-8oz														X						
10	KM09-6-08	8/26/9	1000	O	1-4oz																X				

	Signature	Company	Date	Time
Relinquished by	[signature]	AMEC Geomatrix	8/26/9	1520
Received by	Van	Speedy	8/26/09	1520
Relinquished by	Van	Speedy	8/26/09	17:30
Received by	[signature]	OSE	8/26/09	1730
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:

O = concrete dust

Added 9/10/09. DB.

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: AMEC Geomatrix
Project Number: 14697.000
Project Name: Kelly-Moore
Project Manager: T. Gray
Sampled by: C. Dowman / C. Brown

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days)
(TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 08-197

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664		EPA 8082A-PCBs		HOLD			% Moisture
11	KM09-6-09	8/26/9	1008	O	1-402																	X			
12	KM09-6-10	8/26/9	1017	O	1-402																	X			
13	KM09-6-11	8/26/9	1030	O	1-402																	X			
14	KM09-6-12	8/26/9	1034	O	1-402																	X			
15	KM09-6-13	8/26/9	1043	O	1-402																	X			
16	KM09-6-14	8/26/9	1050	O	1-402																	X			
17	KM09-6-15	8/26/9	1057	O	1-402																	X			
18	EB-01-082609	8/26/9	1140	W	1-402															X					
19	KM09-6-16	8/26/9	1155	O	1-402															⊗		~~X~~			
20	KM09-6C-COMP	8/26/9	1155	O	1-402															X					

	Signature	Company	Date	Time
Relinquished by	[signature]	AMEC Geomatrix	8/26/9	1520
Received by	[signature]	Speedy	8/26/09	1520
Relinquished by	[signature]	Speedy	8/26/09	17:30
Received by	[signature]	OSE	8/26/09	1730
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:
O = Concrete chips
W = water
⊗ Added 9/10/09. DB

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: AMEC GeoMatrix
Project Number: 14697.000
Project Name: Kelly-Moore
Project Manager: T. Gray
Sampled by: C. Dowman / C. Brown

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days)
(TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 08-197

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664		EPA 8082A - PCBs		HOLD			% Moisture
21	KM09-6-17	8/26/9	1208	O	1-4oz															⊗		X			
22	KM09-6-18	8/26/9	1214	O	1-4oz															⊗		X			
23	KM09-6-19	8/26/9	1221	O	1-4oz															⊗		X			
24	KM09-6-20	8/26/9	1231	O	1-4oz															⊗		X			
25	KM09-6-21	8/26/9	1244	O	1-4oz															⊗		X			
26	KM09-6-22	8/26/9	1251	O	1-4oz															⊗		X			
27	KM09-6-23	8/26/9	1311	O	1-4oz															⊗		X			
28	KM09-6-24	8/26/9	1315	O	1-4oz															⊗		X			
29	KM09-6-25	8/26/9	1325	O	1-4oz																	X			
30	KM09-6D-COMP	8/26/9	1325	O	1-8oz															X					

	Signature	Company	Date	Time
Relinquished by	[signature]	AMEC GeoMatrix	8/26/9	1520
Received by	[signature]	Speedy	8/26/09	1520
Relinquished by	[signature]	Speedy	8/26/09	12:30
Received by				
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:
O = concrete dust
⊗ Added 9/10/09 JB.

Chromatograms with final report ☐

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Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: AMEC GeoMatrix
Project Number: 14697.006
Project Name: Kelly-Moore
Project Manager: T. GRAY
Sampled by: C. DOWMAN / C. GRAY

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days) (TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 08-197

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664		EPA 8082A PCB		HOLD			% Moisture
31	KM09-6-26	8/26/9	1338	O	1-402																	X			
32	KM09-6-27	8/26/9	1342	O	1-402																	X			
33	KM09-6-28	8/26/9	1350	O	1-402																	X			
34	KM09-6-29	8/26/9	1403	O	1-402																	X			
35	KM09-6-30	8/26/9	1409	O	1-402																	X			
36	KM09-6-31	8/26/9	1413	O	1-402																	X			
37	KM09-6E-COMP	8/26/9	1413	O	1-802															X					
38	KM09-6-32	8/26/9	1417	O	1-402																	X			
39	KM09-6-33	8/26/9	1424	O	1-402																	X			
40	KM09-6-34	8/26/9	1430	O	1-402																	X			

	Signature	Company	Date	Time
Relinquished by	[signature]	AMEC GeoMatrix	8/26/9	1520
Received by	Van	Speedy	8/26/09	1520
Relinquished by	Van	Speedy	8/26/09	17:30
Received by	[signature]	[signature]	8/26/09	1730
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:
Project number 14697.000, please have this on all sheets. LABELS have 001, which is incorrect.
O = correct
HOLD ~~for~~ for directions, once COMP samples are analyzed.

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: AMEC Geomatrix
Project Number: 14697.000
Project Name: Kelly-Moore
Project Manager: T. GRAY
Sampled by: C. DOWMAN / C. BROWN

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days) (TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 08-197

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664		EPA 8082A PCBs		HOLD			% Moisture
41	KM09-6-35	8/26/9	1435	O	1-402																	X			
42	KM09-6-36	8/26/9	1441	O	1-402																	X			

	Signature	Company	Date	Time
Relinquished by	[signature]	AMEC Geomatrix	8/26/9	1520
Received by	Van	Speedy	8/26/09	1520
Relinquished by	Van	Speedy	8/26/09	17:30
Received by	[signature]	OSE	8/26/09	1730
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:
O = Concrete dust

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

Laboratory Reference No. 0908-208

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

September 8, 2009

Tasya Gray
AMEC Geomatrix Consultants, Inc.
One Union Square
600 University Street, Suite 1020
Seattle, WA 98101

Re: Analytical Data for Project 14697.000
Laboratory Reference No. 0908-208

Dear Tasya:

Enclosed are the analytical results and associated quality control data for samples submitted on August 27, 2009.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 8, 2009
Samples Submitted: August 27, 2009
Laboratory Reference: 0908-208
Project: 14697.000

Case Narrative

Samples were collected on August 27, 2009, and received by the laboratory on August 27, 2009. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

PCBs EPA 8082 Analysis

The surrogate recovery for the Method Blank (188%) and the sample EB-02-082709 (196%) was above the quality control limits of 39 – 128%. Since the sample was non-detect for PCBs and the surrogate recoveries showed high bias, no further action was performed.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 8, 2009
Samples Submitted: August 27, 2009
Lab Traveler: 0908-208
Project: 14697.000

PCBs by EPA 8082

Matrix: Concrete Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-6F-COMP**					
Laboratory ID:	08-208-02					
Aroclor 1016	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1221	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1232	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1242	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1248	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1254	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1260	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*96*	*33-122*				
Client ID:	**KM09-6G-COMP**					
Laboratory ID:	08-208-09					
Aroclor 1016	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1221	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1232	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1242	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1248	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1254	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1260	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*94*	*33-122*				
Client ID:	**KM09-6H-COMP**					
Laboratory ID:	08-208-18					
Aroclor 1016	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1221	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1232	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1242	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1248	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1254	**0.33**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1260	**0.70**	0.20	EPA 8082	9-1-09	9-2-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*104*	*33-122*				

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 8, 2009
Samples Submitted: August 27, 2009
Lab Traveler: 0908-208
Project: 14697.000

PCBs by EPA 8082

Matrix: Concrete Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-6I-COMP**					
Laboratory ID:	08-208-28					
Aroclor 1016	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1221	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1232	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1242	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1248	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1254	**0.36**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1260	**0.72**	0.20	EPA 8082	9-1-09	9-2-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*97*	*33-122*				
Client ID:	**KM09-7A-COMP**					
Laboratory ID:	08-208-37					
Aroclor 1016	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1221	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1232	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1242	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1248	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1254	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1260	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*97*	*33-122*				
Client ID:	**KM09-7B-COMP**					
Laboratory ID:	08-208-47					
Aroclor 1016	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1221	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1232	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1242	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1248	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1254	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1260	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*99*	*33-122*				

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 8, 2009
Samples Submitted: August 27, 2009
Lab Traveler: 0908-208
Project: 14697.000

PCBs by EPA 8082
QUALITY CONTROL

Matrix: Solids
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0901S1					
Aroclor 1016	**ND**	0.020	EPA 8082	9-1-09	9-1-09	
Aroclor 1221	**ND**	0.020	EPA 8082	9-1-09	9-1-09	
Aroclor 1232	**ND**	0.020	EPA 8082	9-1-09	9-1-09	
Aroclor 1242	**ND**	0.020	EPA 8082	9-1-09	9-1-09	
Aroclor 1248	**ND**	0.020	EPA 8082	9-1-09	9-1-09	
Aroclor 1254	**ND**	0.020	EPA 8082	9-1-09	9-1-09	
Aroclor 1260	**ND**	0.020	EPA 8082	9-1-09	9-1-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*92*	*33-122*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
MATRIX SPIKES											
Laboratory ID:	08-221-02										
	MS	MSD	MS	MSD		MS	MSD				
Aroclor 1260	**0.537**	**0.515**	0.500	0.500	ND	**107**	**103**	24-125	4	18	
Surrogate:											
DCB						*101*	*96*	*33-122*			

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 8, 2009
Samples Submitted: August 27, 2009
Lab Traveler: 0908-208
Project: 14697.000

PCBs by EPA 8082

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**EB-02-082709**					
Laboratory ID:	08-208-35					
Aroclor 1016	**ND**	0.099	EPA 8082	9-1-09	9-2-09	
Aroclor 1221	**ND**	0.099	EPA 8082	9-1-09	9-2-09	
Aroclor 1232	**ND**	0.099	EPA 8082	9-1-09	9-2-09	
Aroclor 1242	**ND**	0.099	EPA 8082	9-1-09	9-2-09	
Aroclor 1248	**ND**	0.099	EPA 8082	9-1-09	9-2-09	
Aroclor 1254	**ND**	0.099	EPA 8082	9-1-09	9-2-09	
Aroclor 1260	**ND**	0.099	EPA 8082	9-1-09	9-2-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*196*	*39-128*				Q

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 8, 2009
Samples Submitted: August 27, 2009
Lab Traveler: 0908-208
Project: 14697.000

PCBs by EPA 8082
QUALITY CONTROL

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0901W1					
Aroclor 1016	**ND**	0.050	EPA 8082	9-1-09	9-2-09	
Aroclor 1221	**ND**	0.050	EPA 8082	9-1-09	9-2-09	
Aroclor 1232	**ND**	0.050	EPA 8082	9-1-09	9-2-09	
Aroclor 1242	**ND**	0.050	EPA 8082	9-1-09	9-2-09	
Aroclor 1248	**ND**	0.050	EPA 8082	9-1-09	9-2-09	
Aroclor 1254	**ND**	0.050	EPA 8082	9-1-09	9-2-09	
Aroclor 1260	**ND**	0.050	EPA 8082	9-1-09	9-2-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*188*	*39-128*				Q

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS											
Laboratory ID:	SB0901W1										
	SB	SBD	SB	SBD		SB	SBD				
Aroclor 1260	**0.405**	**0.453**	0.500	0.500	N/A	**81**	**91**	58-113	11	11	
Surrogate:											
DCB						*81*	*89*	*39-128*			

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in the diesel range are impacting the lube oil range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: AMEC GeoMatrix
Project Number: 14697.008
Project Name: Kelly-Moore
Project Manager: T. Gray
Sampled by: C. Downman / C. Brown

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days)
(TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 08-208

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	EPA 8082A-PCB		HOLD				% Moisture
1	KM09-6-37	8/27/9	0801	O	1-4oz																X				
2	KM09-6F-COMP		0801	O	1-8oz														X						
3	KM09-6-38		0808	O	1-4oz																X				
4	KM09-6-39		0814	O	1-4oz																X				
5	KM09-6-40		0820	O	1-4oz																X				
6	KM09-6-41		0824	O	1-4oz																X				
7	KM09-6-42		0829	O	1-4oz																X				
8	KM09-6-43		845	O	1-4oz																X				
9	KM09-6G-COMP		847	O	1-8oz														X						
10	KM09-6-44	↓	851	O	1-4oz																X				

	Signature	Company	Date	Time
Relinquished by	[illegible]	AMEC	8/27/09	3pm
Received by	[illegible]	Speedy	8/27/09	3pm
Relinquished by	Brian Smith	Speedy	8/27/09	5:10
Received by	[illegible]	OSE	8/27/09	1710
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:
O = concrete dust

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Amec Geomatrix
Project Number: 14697.000
Project Name: Kelly-Moore
Project Manager: T. Gray
Sampled by: C. Dowman/C. Brown

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☐ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☒ Standard (7 working days) (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: 08-208

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	EPA 8082A-PCB	Hold				% Moisture
11	KM09-6-45	8/27/09	0905	O	1-4oz															X				
12	KM09-6-46		0915	O	1-4oz															X				
13	KM09-6-47		0920	O	1-4oz															X				
14	KM09-6-48		0926	O	1-4oz															X				
15	KM09-6-49		0933	O	1-4oz															X				
16	KM09-6-50		0940	O	1-4oz															X				
17	KM09-6-51		0943	O	1-4oz															X				
18	KM09-6H-comp		0955	O	1-8oz														X					
19	KM09-6-52		0955	O	1-4oz															X				
20	KM09-6-53		1000	O	1-4oz															X				

	Signature	Company	Date	Time
Relinquished by	[signature]	Amec	8/27/09	3pm
Received by	[signature]	Speedy	8/27/09	3pm
Relinquished by	[signature]	Speedy	8/27	5:10
Received by	[signature]	OSE	8/27/09	1710
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions: O=concrete dust

Chromatograms with final report ☐

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Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Amec Geomatrix
Project Number: 14697.000
Project Name: Kelly Moore
Project Manager: T. Gray
Sampled by: C. Dowman, C. Brown

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days) (TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 08-208

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	Hold						% Moisture
21	KM09-6-54	8/27/09	1007	O	1-4oz														X						
22	KM09-6-55	↓	1015	O	1-4oz														X						
23	KM09-6-56		1020	O	1-4oz														X						
24	KM09-6-57		1025	O	1-4oz														X						
25	KM09-6-58		1030	O	1-4oz														X						
26	KM09-6-59		1035	O	1-4oz														X						
27	KM09-6-60		1040	O	1-4oz														X						
28	KM09-6E comp		1047	O	1-8oz								X												
29	KM09-6-61		1047	O	1-4oz														X						
30	KM09-6-62	↓	1051	O	1-4oz														X						

	Signature	Company	Date	Time
Relinquished by	[illegible]	Amec	8/27/09	3pm
Received by	Brian Fritt	Speedy	8/27/09	3pm
Relinquished by	Brian Fritt	Speedy	8/27	5:10
Received by	[illegible]	OSE	8/27/09	1710
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:
O = concrete dust

Chromatograms with final report ☐

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Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Amec Geomatrix
Project Number: 14697.000
Project Name: Kelly Moore
Project Manager: L. Gray
Sampled by: C. Dowman, C. Brown

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days) (TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 08-208

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	Hold					% Moisture
31	KM09-6-63	8/27/09	1105	O	1-4oz														X					
32	KM09-6-64		1110	O	1-4oz														X					
33	KM09-6-65		1112	O	1-4oz														X					
34	KM09-6-66		1115	O	1-4oz														X					
35	EB-02-082709		1210	W	1-1L								X											
36	KM09-7-01		1247	O	1-4oz														X					
37	KM09-7A-Comp		1247	O	1-8oz								X											
38	KM09-7-02		1258	O	1-4oz														X					
39	KM09-7-03		1302	O	1-4oz														X					
40	KM09-7-04		1307	O	1-4oz														X					

	Signature	Company	Date	Time
Relinquished by	[signature]	Amec	8/27/09	3:00
Received by	[signature]	Speedy	8/27/09	3:00
Relinquished by	[signature]	Speedy	8/27	5:10
Received by	[signature]	OSE	8/27/09	1710
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:
O = concrete dust
W = water

Chromatograms with final report ☐

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Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: AMEC GeoMatrix
Project Number: 14697.000
Project Name: Kelly-Moore
Project Manager: T. GRAY
Sampled by: C. DOWMAN / C. BROWN

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days) (TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 08-208

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664		Hold				% Moisture
41	KM09-7-05	8/27/9	1314	O	1-4oz															X				
42	KM09-7-06	↓	1320	O	1-4oz															X				
43	KM09-7-07		1325	O	1-4oz															X				
44	KM09-7-08		1330	O	1-4oz															X				
45	KM09-7-09		1334	O	1-4oz															X				
46	KM09-7-10		1348	O	1-4oz															X				
47	KM09-7B-comp		1348	O	1-8oz								X											
48	KM09-7-11		1357	O	1-4oz															X				
49	KM09-7-12		1400	O	1-4oz															X				
50	KM09-7-13	↓	1406	O	1-4oz															X				

	Signature	Company	Date	Time
Relinquished by	[signature]	AMEC	8/27/09	3:00
Received by	Brian Smith	Speedy	8/27/09	3:00
Relinquished by	Brian Smith	Speedy	8/27	5:10
Received by	[signature]	OSE	8/27/09	1710
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions: O = concrete dust.

Chromatograms with final report ☐

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Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Amec Geomatrix
Project Number: 14697.000
Project Name: Kelly Moose
Project Manager: T. Gray
Sampled by: C. Bowman, C. Brown

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days) (TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 08-208

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	HOLD						% Moisture
51	KM09-7-14	8/27/09	1410	O	1-4oz														X						
52	KM09-7-15	↓	1415	O	1x4oz														X						
53	KM09-7-16	↓	1418	O	1x4oz														X						
54	KM09-7-17	↓	1425	O	1x4oz														X						
55	KM09-7-18	↓	1428	O	1x4oz														X						

8/27/09

	Signature	Company	Date	Time
Relinquished by	[illegible]	Amec	8/27/09	3:00
Received by	Brian Fuith	Speedy	8/27/09	3:00
Relinquished by	Brian Fuith	Speedy	8/27	5:10
Received by	[illegible]	OSE	8/27/09	1710
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions: O=concrete dust

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

Laboratory Reference No. 0908-208B

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

September 16, 2009

Tasya Gray
AMEC Geomatrix Consultants, Inc.
One Union Square
600 University Street, Suite 1020
Seattle, WA 98101

Re: Analytical Data for Project 14697.000
Laboratory Reference No. 0908-208B

Dear Tasya:

Enclosed are the analytical results and associated quality control data for samples submitted on August 27, 2009.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 16, 2009
Samples Submitted: August 27, 2009
Laboratory Reference: 0908-208B
Project: 14697.000

Case Narrative

Samples were collected on August 27, 2009, and received by the laboratory on August 27, 2009. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 16, 2009
Samples Submitted: August 27, 2009
Lab Traveler: 0908-208B
Project: 14697.000

PCBs by EPA 8082

Matrix: Concrete Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-6-52**					
Laboratory ID:	08-208-19					
Aroclor 1016	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*103*	*33-122*				
Client ID:	**KM09-6-53**					
Laboratory ID:	08-208-20					
Aroclor 1016	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*99*	*33-122*				
Client ID:	**KM09-6-54**					
Laboratory ID:	08-208-21					
Aroclor 1016	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1260	**0.60**	0.50	EPA 8082	9-12-09	9-14-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*100*	*33-122*				

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 16, 2009
Samples Submitted: August 27, 2009
Lab Traveler: 0908-208B
Project: 14697.000

PCBs by EPA 8082

Matrix: Concrete Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-6-55**					
Laboratory ID:	08-208-22					
Aroclor 1016	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*87*	*33-122*				
Client ID:	**KM09-6-56**					
Laboratory ID:	08-208-23					
Aroclor 1016	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*85*	*33-122*				
Client ID:	**KM09-6-57**					
Laboratory ID:	08-208-24					
Aroclor 1016	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*91*	*33-122*				

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 16, 2009
Samples Submitted: August 27, 2009
Lab Traveler: 0908-208B
Project: 14697.000

PCBs by EPA 8082

Matrix: Concrete Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-6-58**					
Laboratory ID:	08-208-25					
Aroclor 1016	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*97*	*33-122*				
Client ID:	**KM09-6-59**					
Laboratory ID:	08-208-26					
Aroclor 1016	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1260	**1.5**	0.50	EPA 8082	9-12-09	9-14-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*107*	*33-122*				
Client ID:	**KM09-6-60**					
Laboratory ID:	08-208-27					
Aroclor 1016	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1254	**1.7**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1260	**3.2**	0.50	EPA 8082	9-12-09	9-14-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*112*	*33-122*				

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 16, 2009
Samples Submitted: August 27, 2009
Lab Traveler: 0908-208B
Project: 14697.000

PCBs by EPA 8082

Matrix: Concrete Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-6-61**					
Laboratory ID:	08-208-29					
Aroclor 1016	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*110*	*33-122*				
Client ID:	**KM09-6-62**					
Laboratory ID:	08-208-30					
Aroclor 1016	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1254	**1.9**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1260	**3.5**	0.50	EPA 8082	9-12-09	9-14-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*102*	*33-122*				
Client ID:	**KM09-6-63**					
Laboratory ID:	08-208-31					
Aroclor 1016	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*101*	*33-122*				

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: September 16, 2009
Samples Submitted: August 27, 2009
Lab Traveler: 0908-208B
Project: 14697.000

PCBs by EPA 8082

Matrix: Concrete Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-6-64**					
Laboratory ID:	08-208-32					
Aroclor 1016	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*96*	*33-122*				
Client ID:	**KM09-6-65**					
Laboratory ID:	08-208-33					
Aroclor 1016	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*113*	*33-122*				
Client ID:	**KM09-6-66**					
Laboratory ID:	08-208-34					
Aroclor 1016	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-12-09	9-14-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*106*	*33-122*				

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 16, 2009
Samples Submitted: August 27, 2009
Lab Traveler: 0908-208B
Project: 14697.000

PCBs by EPA 8082
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0912S1					
Aroclor 1016	**ND**	0.050	EPA 8082	9-12-09	9-14-09	
Aroclor 1221	**ND**	0.050	EPA 8082	9-12-09	9-14-09	
Aroclor 1232	**ND**	0.050	EPA 8082	9-12-09	9-14-09	
Aroclor 1242	**ND**	0.050	EPA 8082	9-12-09	9-14-09	
Aroclor 1248	**ND**	0.050	EPA 8082	9-12-09	9-14-09	
Aroclor 1254	**ND**	0.050	EPA 8082	9-12-09	9-14-09	
Aroclor 1260	**ND**	0.050	EPA 8082	9-12-09	9-14-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*96*	*33-122*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
MATRIX SPIKES											
Laboratory ID:	09-100-01										
	MS	MSD	MS	MSD		MS	MSD				
Aroclor 1260	**0.516**	**0.476**	0.500	0.500	ND	**103**	**95**	24-125	8	18	
Surrogate:											
DCB						*70*	*101*	*33-122*			

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in the diesel range are impacting the lube oil range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: AMEC GeoMatrix
Project Number: 14697.000
Project Name: Kelly-Moore
Project Manager: T. Gray
Sampled by: C. Dowman / C. Brown

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days) (TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 08-208

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	EPA 8082A-PCB		HOLD				% Moisture
1	KM09-6-37	8/27/9	0801	O	1-4oz																X				
2	KM09-6F-COMP		0801	O	1-8oz														X						
3	KM09-6-38		0808	O	1-4oz																X				
4	KM09-6-39		0814	O	1-4oz																X				
5	KM09-6-40		0820	O	1-4oz																X				
6	KM09-6-41		0824	O	1-4oz																X				
7	KM09-6-42		0829	O	1-4oz																X				
8	KM09-6-43		845	O	1-4oz																X				
9	KM09-6G-COMP		847	O	1-8oz														X						
10	KM09-6-44	↓	851	O	1-4oz																X				

	Signature	Company	Date	Time
Relinquished by	[signature]	AMEC	8/27/09	3pm
Received by	[signature]	Speedy	8/27/09	3pm
Relinquished by	[signature]	Speedy	8/27/09	5:10
Received by	[signature]	[illegible]	8/27/09	1710
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:
O = concrete dust
Added 9/10/09. DB.

Chromatograms with final report ☐

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Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Amec Geomatrix
Project Number: 14697.000
Project Name: Kelly-Moore
Project Manager: T. Gray
Sampled by: C. Dowman/C. Brown

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days) (TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 08-208

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	EPA 8082A-PCB	Hold					% Moisture
11	KM09-6-45	8/27/09	0905	O	1-4oz															X					
12	KM09-6-46		0915	O	1-4oz															X					
13	KM09-6-47		0920	O	1-4oz															X					
14	KM09-6-48		0926	O	1-4oz															X					
15	KM09-6-49		0933	O	1-4oz															X					
16	KM09-6-50		0940	O	1-4oz															X					
17	KM09-6-51		0943	O	1-4oz															X					
18	KM09-6H-comp		0955	O	1-8oz														X						
19	KM09-6-52		0955	O	1-4oz														⊗	X					
20	KM09-6-53		1000	O	1-4oz														⊗	X					

	Signature	Company	Date	Time
Relinquished by	[signature]	Amec	8/27/09	3pm
Received by	[signature]	Speedy	8/27/09	3pm
Relinquished by	[signature]	Speedy	8/27	5:10
Received by	[signature]	OSE	8/27/09	1710
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:
O = concrete dust
⊗ Added 9/10/09. DB

Chromatograms with final report ☐

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Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Amec Geomatrix
Project Number: 14697.000
Project Name: Kelly Moore
Project Manager: T. Gray
Sampled by: C. Dowman, C. Brown

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days) (TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 08-208

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	Hold	PCBs 8082				% Moisture
21	KM09-6-54	8/27/09	1007	O	1-4oz														⊗					
22	KM09-6-55		1015	O	1-4oz														⊗					
23	KM09-6-56		1020	O	1-4oz														⊗					
24	KM09-6-57		1025	O	1-4oz														⊗					
25	KM09-6-58		1030	O	1-4oz														⊗					
26	KM09-6-59		1035	O	1-4oz														⊗					
27	KM09-6-60		1040	O	1-4oz														⊗					
28	KM09-6E comp		1047	O	1-8oz								X											
29	KM09-6-61		1047	O	1-4oz														⊗					
30	KM09-6-62	↓	1051	O	1-4oz														⊗					

	Signature	Company	Date	Time
Relinquished by	[illegible]	Amec	8/27/09	3pm
Received by	Brian Smith	Speedy	8/27/09	3pm
Relinquished by	Brian Smith	Speedy	8/27	5:10
Received by	[illegible]	OSE	8/27/09	1710
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:
O = concrete dust
⊗ Added 9/10/09 DB

Chromatograms with final report ☐

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Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Amec Geomatrix
Project Number: 14697.000
Project Name: Kelly Moore
Project Manager: L. Gray
Sampled by: C. Dowman, C. Brown

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days) (TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 08-208

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	Hold						% Moisture
31	KM09-6-63	8/27/09	1105	O	1-4oz								⊗						~~X~~						
32	KM09-6-64		1110	O	1-4oz								⊗						~~X~~						
33	KM09-6-65		1112	O	1-4oz								⊗						~~X~~						
34	KM09-6-66		1115	O	1-4oz								⊗						~~X~~						
35	EB-02-082709		1210	W	1-1L								X												
36	KM09-7-01		1247	O	1-4oz														X						
37	KM09-7A-Comp		1247	O	1-8oz								X												
38	KM09-7-02		1258	O	1-4oz														X						
39	KM09-7-03		1302	O	1-4oz														X						
40	KM09-7-04		1307	O	1-4oz														X						

	Signature	Company	Date	Time
Relinquished by	[signature]	Amec	8/27/09	3:00
Received by	[signature]	Speedy	8/27/09	3:00
Relinquished by	[signature]	Speedy	8/27	5:10
Received by	[signature]	[illegible]	8/27/09	1710
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:
O = concrete dust
W = water
⊗ Added 9/10/09. DB

Chromatograms with final report ☐

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Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: AMEC GeoMatrix
Project Number: 14697.000
Project Name: Kelly-Moore
Project Manager: T. GRAY
Sampled by: C. DOWMAN / C. BROWN

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days) (TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 08-208

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664		Total					% Moisture
41	KM09-7-05	8/27/9	1314	O	1-4oz															X					
42	KM09-7-06		1320	O	1-4oz															X					
43	KM09-7-07		1325	O	1-4oz															X					
44	KM09-7-08		1330	O	1-4oz															X					
45	KM09-7-09		1334	O	1-4oz															X					
46	KM09-7-10		1348	O	1-4oz															X					
47	KM09-7B-comp		1348	O	1-8oz								X												
48	KM09-7-11		1357	O	1-4oz															X					
49	KM09-7-12		1400	O	1-4oz															X					
50	KM09-7-13		1400	O	1-4oz															X					

	Signature	Company	Date	Time
Relinquished by	[illegible]	AMEC	8/27/09	3:00
Received by	Brian Smith	Speedy	8/27/09	3:00
Relinquished by	Brian Smith	Speedy	8/27	5:10
Received by	[illegible]	OSE	8/27/09	1710
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions: O = concrete dust.

Chromatograms with final report ☐

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Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Amec Geomatrix
Project Number: 14697.000
Project Name: Kelly Moore
Project Manager: T. Gray
Sampled by: C. Dowman, C. Brown

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days) (TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 08-208

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	HOLD						% Moisture
51	KM09-7-14	8/27/09	1410	O	1-4oz														X						
52	KM09-7-15	↓	1415	O	1x4oz														X						
53	KM09-7-16		1418	O	1x4oz														X						
54	KM09-7-17		1425	O	1x4oz														X						
55	KM09-7-18	↓	1428	O	1x4oz														X						

8/27/09

	Signature	Company	Date	Time
Relinquished by	[signature]	Amec	8/27/09	3:00
Received by	Brian Frith	Speedy	8/27/09	3:00
Relinquished by	Brian Frith	Speedy	8/27	5:10
Received by	[signature]	OSE	8/27/09	1710
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions: O=concrete dust

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

Laboratory Reference No.0908-213

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

September 4, 2009

Tasya Gray
AMEC Geomatrix Consultants, Inc.
One Union Square
600 University Street, Suite 1020
Seattle, WA 98101

Re: Analytical Data for Project 14697.000
Laboratory Reference No. 0908-213

Dear Tasya:

Enclosed are the analytical results and associated quality control data for samples submitted on August 28, 2009.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 4, 2009
Samples Submitted: August 28, 2009
Laboratory Reference: 0908-213
Project: 14697.000

Case Narrative

Samples were collected on August 27 and 28, 2009, and received by the laboratory on August 28, 2009. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

PCBs EPA 8082 (water) Analysis

The surrogate recovery for the Method Blank (188%) was above the quality control limits of 39 – 128%. Since the sample was non-detect for PCBs and the surrogate recovery showed high bias, no further action was performed.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 4, 2009
Samples Submitted: August 28, 2009
Lab Traveler: 0908-213
Project: 14697.000

PCBs by EPA 8082

Matrix: Concrete Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-7C-COMP**					
Laboratory ID:	08-213-01					
Aroclor 1016	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1221	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1232	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1242	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1248	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1254	**1.5**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1260	**1.1**	0.20	EPA 8082	9-1-09	9-2-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*101*	*33-122*				
Client ID:	**KM09-7D-COMP**					
Laboratory ID:	08-213-12					
Aroclor 1016	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1221	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1232	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1242	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1248	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1254	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1260	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*96*	*33-122*				
Client ID:	**KM09-7E-COMP**					
Laboratory ID:	08-213-20					
Aroclor 1016	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1221	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1232	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1242	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1248	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1254	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1260	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*97*	*33-122*				

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 4, 2009
Samples Submitted: August 28, 2009
Lab Traveler: 0908-213
Project: 14697.000

PCBs by EPA 8082

Matrix: Wood/ Concrete Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-8C-COMP**					
Laboratory ID:	08-213-46					
Aroclor 1016	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1221	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1232	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1242	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1248	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1254	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1260	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*98*	*33-122*				
Client ID:	**KM09-8D-COMP**					
Laboratory ID:	08-213-52					
Aroclor 1016	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1221	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1232	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1242	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1248	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1254	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1260	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*92*	*33-122*				
Client ID:	**KM09-8-Dup**					
Laboratory ID:	08-213-53					
Aroclor 1016	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1221	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1232	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1242	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1248	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1254	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Aroclor 1260	**ND**	0.20	EPA 8082	9-1-09	9-2-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*98*	*33-122*				

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 4, 2009
Samples Submitted: August 28, 2009
Lab Traveler: 0908-213
Project: 14697.000

PCBs by EPA 8082
QUALITY CONTROL

Matrix: Solids
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0901S1					
Aroclor 1016	**ND**	0.020	EPA 8082	9-1-09	9-1-09	
Aroclor 1221	**ND**	0.020	EPA 8082	9-1-09	9-1-09	
Aroclor 1232	**ND**	0.020	EPA 8082	9-1-09	9-1-09	
Aroclor 1242	**ND**	0.020	EPA 8082	9-1-09	9-1-09	
Aroclor 1248	**ND**	0.020	EPA 8082	9-1-09	9-1-09	
Aroclor 1254	**ND**	0.020	EPA 8082	9-1-09	9-1-09	
Aroclor 1260	**ND**	0.020	EPA 8082	9-1-09	9-1-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*92*	*33-122*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
MATRIX SPIKES											
Laboratory ID:	08-221-02										
	MS	MSD	MS	MSD		MS	MSD				
Aroclor 1260	**0.537**	**0.515**	0.500	0.500	ND	**107**	**103**	24-125	4	18	
Surrogate:											
DCB						*101*	*96*	*33-122*			

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and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 4, 2009
Samples Submitted: August 28, 2009
Lab Traveler: 0908-213
Project: 14697.000

PCBs by EPA 8082

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**EB-03-082809**					
Laboratory ID:	08-213-30					
Aroclor 1016	**ND**	0.090	EPA 8082	9-1-09	9-2-09	
Aroclor 1221	**ND**	0.090	EPA 8082	9-1-09	9-2-09	
Aroclor 1232	**ND**	0.090	EPA 8082	9-1-09	9-2-09	
Aroclor 1242	**ND**	0.090	EPA 8082	9-1-09	9-2-09	
Aroclor 1248	**ND**	0.090	EPA 8082	9-1-09	9-2-09	
Aroclor 1254	**ND**	0.090	EPA 8082	9-1-09	9-2-09	
Aroclor 1260	**ND**	0.090	EPA 8082	9-1-09	9-2-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*113*	*39-128*				

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: September 4, 2009
Samples Submitted: August 28, 2009
Lab Traveler: 0908-213
Project: 14697.000

PCBs by EPA 8082
QUALITY CONTROL

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0901W1					
Aroclor 1016	**ND**	0.050	EPA 8082	9-1-09	9-2-09	
Aroclor 1221	**ND**	0.050	EPA 8082	9-1-09	9-2-09	
Aroclor 1232	**ND**	0.050	EPA 8082	9-1-09	9-2-09	
Aroclor 1242	**ND**	0.050	EPA 8082	9-1-09	9-2-09	
Aroclor 1248	**ND**	0.050	EPA 8082	9-1-09	9-2-09	
Aroclor 1254	**ND**	0.050	EPA 8082	9-1-09	9-2-09	
Aroclor 1260	**ND**	0.050	EPA 8082	9-1-09	9-2-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*188*	*39-128*				Q

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS											
Laboratory ID:	SB0901W1										
	SB	SBD	SB	SBD		SB	SBD				
Aroclor 1260	**0.405**	**0.453**	0.500	0.500	N/A	**81**	**91**	58-113	11	11	
Surrogate:											
DCB						*81*	*89*	*39-128*			

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 4, 2009
Samples Submitted: August 28, 2009
Lab Traveler: 0908-213
Project: 14697.000

PCBs by EPA 8082

Matrix: Wipe
Units: ug/100cm2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-8A-Comp**					
Laboratory ID:	08-213-31					
Aroclor 1016	**ND**	0.83	EPA 8082	8-31-09	9-1-09	
Aroclor 1221	**ND**	0.83	EPA 8082	8-31-09	9-1-09	
Aroclor 1232	**ND**	0.83	EPA 8082	8-31-09	9-1-09	
Aroclor 1242	**ND**	0.83	EPA 8082	8-31-09	9-1-09	
Aroclor 1248	**ND**	0.83	EPA 8082	8-31-09	9-1-09	
Aroclor 1254	**ND**	0.83	EPA 8082	8-31-09	9-1-09	
Aroclor 1260	**ND**	0.83	EPA 8082	8-31-09	9-1-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*82*	*68-125*				
Client ID:	**KM09-8B-Comp**					
Laboratory ID:	08-213-39					
Aroclor 1016	**ND**	0.83	EPA 8082	8-31-09	9-1-09	
Aroclor 1221	**ND**	0.83	EPA 8082	8-31-09	9-1-09	
Aroclor 1232	**ND**	0.83	EPA 8082	8-31-09	9-1-09	
Aroclor 1242	**ND**	0.83	EPA 8082	8-31-09	9-1-09	
Aroclor 1248	**ND**	0.83	EPA 8082	8-31-09	9-1-09	
Aroclor 1254	**ND**	0.83	EPA 8082	8-31-09	9-1-09	
Aroclor 1260	**ND**	0.83	EPA 8082	8-31-09	9-1-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*82*	*68-125*				

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: September 4, 2009
Samples Submitted: August 28, 2009
Lab Traveler: 0908-213
Project: 14697.000

PCBs by EPA 8082
QUALITY CONTROL

Matrix: Wipe
Units: ug/100cm2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0831P1					
Aroclor 1016	**ND**	0.83	EPA 8082	8-31-09	9-1-09	
Aroclor 1221	**ND**	0.83	EPA 8082	8-31-09	9-1-09	
Aroclor 1232	**ND**	0.83	EPA 8082	8-31-09	9-1-09	
Aroclor 1242	**ND**	0.83	EPA 8082	8-31-09	9-1-09	
Aroclor 1248	**ND**	0.83	EPA 8082	8-31-09	9-1-09	
Aroclor 1254	**ND**	0.83	EPA 8082	8-31-09	9-1-09	
Aroclor 1260	**ND**	0.83	EPA 8082	8-31-09	9-1-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*84*	*68-125*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS											
Laboratory ID:	SB0831P1										
	SB	SBD	SB	SBD		SB	SBD				
Aroclor 1260	**8.03**	**7.70**	8.33	8.33	N/A	**96**	**92**	86-120	4	5	
Surrogate:											
DCB						*84*	*82*	*68-125*			

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OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in the diesel range are impacting the lube oil range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Amec Geomatrix
Project Number: 14697.000
Project Name: Kelly Moore
Project Manager: T. Gray
Sampled by: C. Dowman, C. Brown

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days) (TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 08-213

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	Hold						% Moisture
1	KM09-7C-Comp	8/27/09	1446	O	1x8oz								X												
2	KM09-7-19		1446	O	1x4oz														X						
3	KM09-7-20		1450	O	1x4oz														X						
4	KM09-7-21		1457	O	1x4oz														X						
5	KM09-7-22		1508	O	1x4oz														X						
6	KM09-7-23		1512	O	1x4oz														X						
7	KM09-7-24		1516	O	1x4oz														X						
8	KM09-7-25		1522	O	1x4oz														X						
9	KM09-7-26		1527	O	1x4oz														X						
10	KM09-7-27		1530	O	1x4oz														X						

	Signature	Company	Date	Time
Relinquished by	[signature]	Amec Geomatrix	8/28/09	1505
Received by	[signature]	Speedy Mengr	8/28/9	1505
Relinquished by	[signature]	" "	"	1648
Received by	[signature]	OSE	8/28/09	1648
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions: O = concrete dust

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Amec Geomatrix
Project Number: 14697.000
Project Name: Kelly-Moore
Project Manager: T. Gray
Sampled by: C. Dowman, C. Brown

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days) (TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 08-213

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	Hold					% Moisture
11	KM09-7-28	8/28/09	755	O	1x4oz								~~X~~						X					
12	KM09-7D-comp		755	O	1x8oz								X											
13	KM09-7-29		756	O	1x4oz														X					
14	KM09-7-30		758	O	1x4oz														X					
15	KM09-7-31		0801	O	1x4oz														X					
16	KM09-7-32		0806	O	1x4oz														X					
17	KM09-7-33		0808	O	1x4oz														X					
18	KM09-7-34		0812	O	1x4oz														X					
19	KM09-7-35		0815	O	1x4oz														X					
20	KM09-7E-comp		0826	O	1x4oz								X											

	Signature	Company	Date	Time
Relinquished by	[signature]	Amec Geomatrix	8/28/9	1505
Received by	[signature]	Speedy Msngr	8/28/9	1505
Relinquished by	[signature]	" "	"	1648
Received by	[signature]	OSE	8/28/09	1648
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions: O = concrete dust

Chromatograms with final report ☐

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Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Amec Geomatrix
Project Number: 14697.000
Project Name: Kelly Moore
Project Manager: T. Gray
Sampled by: C. Dowman / C. Brown

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days) (TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 08-213

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	Hold					% Moisture
21	KM09-7-36	8/28/09	826	O	1x4oz														X					
22	KM09-7-37		0836	O	1x4oz														X					
23	KM09-7-38		0808	O	1x4oz														X					
24	KM09-7-39		0912	O	1x4oz														X					
25	KM09-7-40		0915	O	1x4oz														X					
26	KM09-7-41		0918	O	1x4oz														X					
27	KM09-7-42		0922	O	1x4oz														X					
28	KM09-7-43		0926	O	1x4oz														X					
29	KM09-7-44		0932	O	1x4oz														X					
30	EB-03-082809		0935	O	1x1L								X											

	Signature	Company	Date	Time
Relinquished by	[signature]	Amec Geomatrix	8/28/9	1505
Received by	[signature]	Speedy Msngr	8/28/9	1505
Relinquished by	[signature]	" "	"	1648
Received by	[signature]	OSE	8/28/09	1648
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions: O=concrete dust

Chromatograms with final report ☐

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Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Anec Geomatrix
Project Number: 14697.000
Project Name: Kelly Moore
Project Manager: T. Gray
Sampled by: C. Dowman, C. Brown

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days) (TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 08-213

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	Hold						% Moisture
31	KM09-8A-Comp	8/28/09	1130	W	1-4oz								X												
32	KM09-8-06		1130	W	1-4oz														X						
33	KM09-8-07		1135	W	1-4oz														X						
34	KM09-8-08		1140	W	1-4oz														X						
35	KM09-8-09		1143	W	1-4oz														X						
36	KM09-8-10		1148	W	1-4oz														X						
37	KM09-8-11		1152	W	1-4oz														X						
38	KM09-8-12		1158	W	1-4oz														X						
39	KM09-8B-Comp		1158	W	1-4oz								X												
40	KM09-8-13		1203	W	1-4oz														X						

	Signature	Company	Date	Time
Relinquished by	[signature]	Anec Geomatrix	8/28/9	1505
Received by	[signature]	Speedy Msngr	8/28/9	1505
Relinquished by	[signature]	" "	"	1648
Received by	[signature]	OSE	8/28/09	1648
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions: Wipe sample

Chromatograms with final report ☐

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Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Amec Geomatrix
Project Number: 14697.000
Project Name: Kelly-Moore
Project Manager: T. GRAY
Sampled by: C. DOWMAN / C. Brown

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days)
(TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 08-213

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664		HOLD				% Moisture
41	KM09-B-14	8/28/9	1206	W	1-4oz															X				
42	KM09-8-15		1210	W	1-4oz															X				
43	KM09-8-16		1215	W	1-4oz															X				
44	KM09-8-17		1218	W	1-4oz															X				
45	KM09-8-01		1343	OT	1-4oz															X				
46	KM09-8C-COMP		1343	OT	1-4oz								X											
47	KM09-8-02		1347	OT	1-4oz															X				
48	KM09-8-03		1359	OT	1-4oz															X				
49	KM09-8-04		1354	OT	1-4oz															X				
50	KM09-8-05		1359	OT	1-4oz															X				

	Signature	Company	Date	Time
Relinquished by	[signature]	Amec Geomatrix	8/28/9	1505
Received by	[signature]	Speedy Msngr	8/28/9	1505
Relinquished by	[signature]	" "	"	1648
Received by	[signature]	OSE	8/28/09	1648
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:
W = wipe sample
OT = wood

Chromatograms with final report ☐

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Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: AMEC GeoMatrix
Project Number: 14697.000
Project Name: Kelly-Moore
Project Manager: T. GRAY
Sampled by: C. DOWMAN / C. BROWN

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days)
(TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 08-213

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664		HOLD					% Moisture
51	KM09-8-18	8/28/9	1425	O	1-4oz															X					
52	KM09-8D-Comp		1425	O	1-4oz								X												
53	KM09-8-DUP		1426	O	1-4oz								X												
54	KM09-8-19		1430	O	1-4oz															X					
55	KM09-8-20		1434	O	1-4oz															X					
56	KM09-8-21		1439	O	1-4oz															X					
57	KM09-8-22		1442	O	1-4oz															X					
58	KM09-8-23		1446	O	1-4oz															X					
59	KM09-8-24		1450	O	1-4oz															X					
60	KM09-8-25		1452	O	1-4oz															X					

	Signature	Company	Date	Time
Relinquished by	[signature]	AMEC GeoMatrix	8/28/9	1505
Received by	[signature]	Speedy Mengr.	8/28/9	1505
Relinquished by	[signature]	" "	"	1648
Received by	[signature]	OSE	8/28/09	1648
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:
O = Dust of concrete

Chromatograms with final report ☐

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Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Anec GeoMatrix
Project Number: 14697.000
Project Name: Kelly-Moore
Project Manager: T. GRAY
Sampled by: C. DOWNAN / C. BROWN

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days) (TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 08-213

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664		HOLD				% Moisture
61	KM09-8-26	8/28/8	1456	O	1-4oz															X				

	Signature	Company	Date	Time
Relinquished by	[signature]	Anec GeoMatrix	8/28/9	1505
Received by	[signature]	Speedy Msngr	8/28/9	1505
Relinquished by	[signature]	" "	"	1648
Received by	[signature]	[illegible]	8/28/09	1648
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:
O = Dust of Concrete

Chromatograms with final report ☐

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Laboratory Reference No.0908-213B

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

September 17, 2009

Tasya Gray
AMEC Geomatrix Consultants, Inc.
One Union Square
600 University Street, Suite 1020
Seattle, WA 98101

Re: Analytical Data for Project 14697.000
Laboratory Reference No. 0908-213B

Dear Tasya:

Enclosed are the analytical results and associated quality control data for samples submitted on August 28, 2009.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 17, 2009
Samples Submitted: August 28, 2009
Laboratory Reference: 0908-213B
Project: 14697.000

Case Narrative

Samples were collected on August 27 and 28, 2009, and received by the laboratory on August 28, 2009. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 17, 2009
Samples Submitted: August 28, 2009
Lab Traveler: 0908-213B
Project: 14697.000

PCBs by EPA 8082

Matrix: Concrete Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-7-19**					
Laboratory ID:	08-213-02					
Aroclor 1016	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*92*	*33-122*				
Client ID:	**KM09-7-20**					
Laboratory ID:	08-213-03					
Aroclor 1016	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*95*	*33-122*				
Client ID:	**KM09-7-21**					
Laboratory ID:	08-213-04					
Aroclor 1016	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*108*	*33-122*				

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: September 17, 2009
Samples Submitted: August 28, 2009
Lab Traveler: 0908-213B
Project: 14697.000

PCBs by EPA 8082

Matrix: Concrete Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-7-22**					
Laboratory ID:	08-213-05					
Aroclor 1016	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*93*	*33-122*				
Client ID:	**KM09-7-23**					
Laboratory ID:	08-213-06					
Aroclor 1016	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*96*	*33-122*				
Client ID:	**KM09-7-24**					
Laboratory ID:	08-213-07					
Aroclor 1016	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1254	**17**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1260	**8.8**	0.50	EPA 8082	9-14-09	9-15-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*96*	*33-122*				

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Date of Report: September 17, 2009
Samples Submitted: August 28, 2009
Lab Traveler: 0908-213B
Project: 14697.000

PCBs by EPA 8082

Matrix: Concrete Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-7-25**					
Laboratory ID:	08-213-08					
Aroclor 1016	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*85*	*33-122*				
Client ID:	**KM09-7-26**					
Laboratory ID:	08-213-09					
Aroclor 1016	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*106*	*33-122*				
Client ID:	**KM09-7-27**					
Laboratory ID:	08-213-10					
Aroclor 1016	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*99*	*33-122*				

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: September 17, 2009
Samples Submitted: August 28, 2009
Lab Traveler: 0908-213B
Project: 14697.000

PCBs by EPA 8082
QUALITY CONTROL

Matrix: Solids
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0914S1					
Aroclor 1016	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-14-09	9-15-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*94*	*33-122*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
MATRIX SPIKES											
Laboratory ID:	08-213-02										
	MS	MSD	MS	MSD		MS	MSD				
Aroclor 1260	**4.56**	**4.31**	5.00	5.00	ND	**91**	**86**	24-125	6	18	
Surrogate:											
DCB						*92*	*87*	*33-122*			

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in the diesel range are impacting the lube oil range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Amec Geomatrix
Project Number: 14697.000
Project Name: Kelly Moore
Project Manager: T. Gray
Sampled by: C. Dowman, C. Brown

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days) (TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 08-213

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	Hold					% Moisture
1	KM09-7C-Comp	8/27/09	1446	O	1x8oz								X											
2	KM09-7-19		1446	O	1x4oz								⊗											
3	KM09-7-20		1450	O	1x4oz								⊗											
4	KM09-7-21		1457	O	1x4oz								⊗											
5	KM09-7-22		1508	O	1x4oz								⊗											
6	KM09-7-23		1512	O	1x4oz								⊗											
7	KM09-7-24		1516	O	1x4oz								⊗											
8	KM09-7-25		1522	O	1x4oz								⊗											
9	KM09-7-26		1527	O	1x4oz								⊗											
10	KM09-7-27		1530	O	1x4oz								⊗											

	Signature	Company	Date	Time
Relinquished by	[signature]	Amec Geomatrix	8/28/09	1505
Received by	[signature]	Speedy Mengr	8/28/9	1505
Relinquished by	[signature]	" "	"	1648
Received by	[signature]	QSE	8/28/09	1648
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:
O = concrete dust
⊗ Added 9/10/09. DB

Chromatograms with final report ☐

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Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Amec Geomatrix
Project Number: 14697.000
Project Name: Kelly-Moore
Project Manager: T. Gray
Sampled by: C. Dowman, C. Brown

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days) (TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 08-213

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	Hold					% Moisture
11	KM09-7-28	8/28/09	755	O	1x4oz								~~X~~						X					
12	KM09-7D-comp	↓	755	O	1x8oz								X											
13	KM09-7-29		756	O	1x4oz														X					
14	KM09-7-30		758	O	1x4oz														X					
15	KM09-7-31		0801	O	1x4oz														X					
16	KM09-7-32		0806	O	1x4oz														X					
17	KM09-7-33		0808	O	1x4oz														X					
18	KM09-7-34		0812	O	1x4oz														X					
19	KM09-7-35		0815	O	1x4oz														X					
20	KM09-7E-comp		0826	O	1x4oz								X											

	Signature	Company	Date	Time
Relinquished by	[signature]	Amec Geomatrix	8/28/9	1505
Received by	[signature]	Speedy Mngr	8/28/9	1505
Relinquished by	[signature]	" "	"	1648
Received by	[signature]	OSE	8/28/09	1648
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions: O = concrete dust

Chromatograms with final report ☐

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Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Amec Geomatrix
Project Number: 14697.000
Project Name: Kelly Moore
Project Manager: T. Gray
Sampled by: C. Dowman / C. Brown

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days) (TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 08-213

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	Hold					% Moisture
21	KM09-7-36	8/28/09	826	O	1x4oz														X					
22	KM09-7-37		0836	O	1x4oz														X					
23	KM09-7-38		0908	O	1x4oz														X					
24	KM09-7-39		0912	O	1x4oz														X					
25	KM09-7-40		0915	O	1x4oz														X					
26	KM09-7-41		0918	O	1x4oz														X					
27	KM09-7-42		0922	O	1x4oz														X					
28	KM09-7-43		0926	O	1x4oz														X					
29	KM09-7-44		0932	O	1x4oz														X					
30	EB-03-082809		0935	O	1x1L								X											

	Signature	Company	Date	Time
Relinquished by	[signature]	Amec Geomatrix	8/28/9	1505
Received by	[signature]	Speedy Msngr	8/28/9	1505
Relinquished by	[signature]	" "	"	1648
Received by	[signature]	OSE	8/28/09	1648
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:
O=concrete dust

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Anec Geomatrix
Project Number: 14697.000
Project Name: Kelly Moore
Project Manager: T. Gray
Sampled by: C. Dowman, C. Brown

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days) (TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 08-213

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	Hold						% Moisture
31	KM09-8A-Comp	8/28/09	1130	W	1-4oz								X												
32	KM09-8-06		1130	W	1-4oz														X						
33	KM09-8-07		1135	W	1-4oz														X						
34	KM09-8-08		1140	W	1-4oz														X						
35	KM09-8-09		1143	W	1-4oz														X						
36	KM09-8-10		1148	W	1-4oz														X						
37	KM09-8-11		1152	W	1-4oz														X						
38	KM09-8-12		1158	W	1-4oz														X						
39	KM09-8B-Comp		1158	W	1-4oz								X												
40	KM09-8-13		1203	W	1-4oz														X						

	Signature	Company	Date	Time
Relinquished by	[signature]	Anec Geomatrix	8/28/9	1505
Received by	[signature]	Speedy Msngr	8/28/9	1505
Relinquished by	[signature]	" "	"	1648
Received by	[signature]	OSE	8/28/09	1648
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions: Wt wipe sample

Chromatograms with final report ☐

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Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Amec Geomatrix
Project Number: 14697.000
Project Name: Kelly-Moore
Project Manager: T. GRAY
Sampled by: C. DOWMAN / C. BROWN

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days) (TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 08-213

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664						% Moisture
41	KM09-B-14	8/28/9	1206	W	1-4oz															X				
42	KM09-8-15		1210	W	1-4oz															X				
43	KM09-8-16		1215	W	1-4oz															X				
44	KM09-8-17		1218	W	1-4oz															X				
45	KM09-8-01		1343	OT	1-4oz															X				
46	KM09-8C-comp		1343	OT	1-4oz								X											
47	KM09-8-02		1347	OT	1-4oz															X				
48	KM09-8-03		1352	OT	1-4oz															X				
49	KM09-8-04		1354	OT	1-4oz															X				
50	KM09-8-05		1359	OT	1-4oz															X				

	Signature	Company	Date	Time
Relinquished by	[signature]	Amec Geomatrix	8/28/9	1505
Received by	[signature]	Speedy Msngr	8/28/9	1505
Relinquished by	[signature]	" "	"	1648
Received by	[signature]	OSE	8/28/09	1648
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:
W = wipe sample
OT = wood

Chromatograms with final report ☐

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Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: AMEC GEOMATRIX
Project Number: 14697.000
Project Name: Kelly-Moore
Project Manager: T. GRAY
Sampled by: C. DOWMAN / C. BROWN

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days) (TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 08-213

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664		HOLD					% Moisture
51	KM09-8-18	8/28/9	1423	O	1-402															X					
52	KM09-8D-COMP		1425	O	1-402								X												
53	KM09-8-DUP		1426	O	1-402								X												
54	KM09-8-19		1430	O	1-402															X					
55	KM09-8-20		1434	O	1-402															X					
56	KM09-8-21		1439	O	1-402															X					
57	KM09-8-22		1442	O	1-402															X					
58	KM09-8-23		1446	O	1-402															X					
59	KM09-8-24		1450	O	1-402															X					
60	KM09-8-25		1452	O	1-402															X					

	Signature	Company	Date	Time
Relinquished by	[signature]	AMEC GEOMATRIX	8/28/9	1505
Received by	[signature]	Speedy Mengr.	8/28/9	1505
Relinquished by	[signature]	" "	"	1648
Received by	[signature]	OSE	8/28/09	1648
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:
O = Dust of concrete

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Anec GeoMatrix
Project Number: 14697.000
Project Name: Kelly-Moore
Project Manager: T. GRAY
Sampled by: C. DOWNAN / C. BROWN

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☐ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☒ Standard (7 working days) (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: 08-213

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664		HOLD				% Moisture
61	KM09-8-26	8/28/8	1456	O	1-4oz															X				

	Signature	Company	Date	Time
Relinquished by	[signature]	Anec GeoMatrix	8/28/9	1505
Received by	[signature]	Speedy Msngr	8/28/9	1505
Relinquished by	[signature]	" "	"	1648
Received by	[signature]	OSE	8/28/09	1648
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions: α = Dust of Concrete

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

Laboratory Reference No.0908-230

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

September 4, 2009

Tasya Gray
AMEC Geomatrix Consultants, Inc.
One Union Square
600 University Street, Suite 1020
Seattle, WA 98101

Re: Analytical Data for Project 14697.000
Laboratory Reference No. 0908-230

Dear Tasya:

Enclosed are the analytical results and associated quality control data for samples submitted on August 31, 2009.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 4, 2009
Samples Submitted: August 31, 2009
Laboratory Reference: 0908-230
Project: 14697.000

Case Narrative

Samples were collected on August 31, 2009, and received by the laboratory on August 31, 2009. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 4, 2009
Samples Submitted: August 31, 2009
Lab Traveler: 0908-230
Project: 14697.000

PCBs by EPA 8082

Matrix: Concrete Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-8E-Comp**					
Laboratory ID:	08-230-01					
Aroclor 1016	**ND**	0.20	EPA 8082	9-3-09	9-3-09	
Aroclor 1221	**ND**	0.20	EPA 8082	9-3-09	9-3-09	
Aroclor 1232	**ND**	0.20	EPA 8082	9-3-09	9-3-09	
Aroclor 1242	**ND**	0.20	EPA 8082	9-3-09	9-3-09	
Aroclor 1248	**ND**	0.20	EPA 8082	9-3-09	9-3-09	
Aroclor 1254	**2.4**	0.20	EPA 8082	9-3-09	9-3-09	
Aroclor 1260	**2.3**	0.20	EPA 8082	9-3-09	9-3-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*63*	*33-122*				
Client ID:	**KM09-8F-Comp**					
Laboratory ID:	08-230-09					
Aroclor 1016	**ND**	0.20	EPA 8082	9-3-09	9-3-09	
Aroclor 1221	**ND**	0.20	EPA 8082	9-3-09	9-3-09	
Aroclor 1232	**ND**	0.20	EPA 8082	9-3-09	9-3-09	
Aroclor 1242	**ND**	0.20	EPA 8082	9-3-09	9-3-09	
Aroclor 1248	**ND**	0.20	EPA 8082	9-3-09	9-3-09	
Aroclor 1254	**1.1**	0.20	EPA 8082	9-3-09	9-3-09	
Aroclor 1260	**0.91**	0.20	EPA 8082	9-3-09	9-3-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*73*	*33-122*				
Client ID:	**KM09-8G-Comp**					
Laboratory ID:	08-230-16					
Aroclor 1016	**ND**	0.20	EPA 8082	9-3-09	9-3-09	
Aroclor 1221	**ND**	0.20	EPA 8082	9-3-09	9-3-09	
Aroclor 1232	**ND**	0.20	EPA 8082	9-3-09	9-3-09	
Aroclor 1242	**ND**	0.20	EPA 8082	9-3-09	9-3-09	
Aroclor 1248	**ND**	0.20	EPA 8082	9-3-09	9-3-09	
Aroclor 1254	**ND**	0.20	EPA 8082	9-3-09	9-3-09	
Aroclor 1260	**7.5**	0.20	EPA 8082	9-3-09	9-3-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*58*	*33-122*				

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 4, 2009
Samples Submitted: August 31, 2009
Lab Traveler: 0908-230
Project: 14697.000

PCBs by EPA 8082

Matrix: Concrete Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-8H-Comp**					
Laboratory ID:	08-230-24					
Aroclor 1016	**ND**	0.20	EPA 8082	9-3-09	9-3-09	
Aroclor 1221	**ND**	0.20	EPA 8082	9-3-09	9-3-09	
Aroclor 1232	**ND**	0.20	EPA 8082	9-3-09	9-3-09	
Aroclor 1242	**ND**	0.20	EPA 8082	9-3-09	9-3-09	
Aroclor 1248	**ND**	0.20	EPA 8082	9-3-09	9-3-09	
Aroclor 1254	**2.7**	0.20	EPA 8082	9-3-09	9-3-09	
Aroclor 1260	**1.8**	0.20	EPA 8082	9-3-09	9-3-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*74*	*33-122*				
Client ID:	**KM09-8I-Comp**					
Laboratory ID:	08-230-33					
Aroclor 1016	**ND**	0.20	EPA 8082	9-3-09	9-3-09	
Aroclor 1221	**ND**	0.20	EPA 8082	9-3-09	9-3-09	
Aroclor 1232	**ND**	0.20	EPA 8082	9-3-09	9-3-09	
Aroclor 1242	**ND**	0.20	EPA 8082	9-3-09	9-3-09	
Aroclor 1248	**ND**	0.20	EPA 8082	9-3-09	9-3-09	
Aroclor 1254	**0.64**	0.20	EPA 8082	9-3-09	9-3-09	
Aroclor 1260	**0.34**	0.20	EPA 8082	9-3-09	9-3-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*65*	*33-122*				
Client ID:	**KM09-8J-Comp**					
Laboratory ID:	08-230-42					
Aroclor 1016	**ND**	0.20	EPA 8082	9-3-09	9-3-09	
Aroclor 1221	**ND**	0.20	EPA 8082	9-3-09	9-3-09	
Aroclor 1232	**ND**	0.20	EPA 8082	9-3-09	9-3-09	
Aroclor 1242	**ND**	0.20	EPA 8082	9-3-09	9-3-09	
Aroclor 1248	**ND**	0.20	EPA 8082	9-3-09	9-3-09	
Aroclor 1254	**0.23**	0.20	EPA 8082	9-3-09	9-3-09	
Aroclor 1260	**ND**	0.20	EPA 8082	9-3-09	9-3-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*67*	*33-122*				

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 4, 2009
Samples Submitted: August 31, 2009
Lab Traveler: 0908-230
Project: 14697.000

PCBs by EPA 8082
QUALITY CONTROL

Matrix: Solids
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0902S1					
Aroclor 1016	**ND**	0.020	EPA 8082	9-3-09	9-3-09	
Aroclor 1221	**ND**	0.020	EPA 8082	9-3-09	9-3-09	
Aroclor 1232	**ND**	0.020	EPA 8082	9-3-09	9-3-09	
Aroclor 1242	**ND**	0.020	EPA 8082	9-3-09	9-3-09	
Aroclor 1248	**ND**	0.020	EPA 8082	9-3-09	9-3-09	
Aroclor 1254	**ND**	0.020	EPA 8082	9-3-09	9-3-09	
Aroclor 1260	**ND**	0.020	EPA 8082	9-3-09	9-3-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*74*	*33-122*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
MATRIX SPIKES											
Laboratory ID:	08-230-01										
	MS	MSD	MS	MSD		MS	MSD				
Aroclor 1260	**6.41**	**6.50**	5.00	5.00	2.33	**82**	**83**	24-125	1	18	
Surrogate:											
DCB						*80*	*78*	*33-122*			

This report pertains to the samples analyzed in accordance with the chain of custody,
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OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in the diesel range are impacting the lube oil range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Amec Geomatrix
Project Number: 14697.000
Project Name: Kelly-Moore
Project Manager: T. Gray
Sampled by: C. Brown, E. Erikson

Turnaround Request (in working days)
(Check One)
- ☐ Same Day
- ☐ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☒ Standard (7 working days) (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: 08-230

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	Hold					% Moisture
1	KM09-8E-comp	8/31/09	815	O	1x8oz								X											
2	KM09-8-27	↓	815	O	1x4oz														X					
3	KM09-8-28		825	O	1x4oz														X					
4	KM09-8-29		830	O	1x4oz														X					
5	KM09-8-30		835	O	1x4oz														X					
6	KM09-8-31		842	O	1x4oz														X					
7	KM09-8-32		848	O	1x4oz														X					
8	KM09-8-33		856	O	1x4oz																			
9	KM09-8F-comp		856	O	1x8oz								X											
10	KM09-8-34	↓	900	O	1x4oz														X					

	Signature	Company	Date	Time
Relinquished by	[signature]	Amec GMX	8/31/09	1350
Received by	[signature]	[signature]	8/31/09	1350
Relinquished by	[signature]	[signature]	8/31/09	1555
Received by	[signature]	OSE	8/31/09	1555
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions: O=concrete dust.

Chromatograms with final report ☐

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Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Amec Geomatrix
Project Number: 14697 000
Project Name: Kelly Moore
Project Manager: L. Gray
Sampled by: C. Brown, E. Erikson

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days) (TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 08-230

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	Hold						% Moisture
11	KM09-8-35	8/31/09	905	O	1x4oz														X						
12	KM09-8-36		909	O	1x4oz														X						
13	KM09-8-37		913	O	1x4oz														X						
14	KM09-8-38		917	O	1x4oz														X						
15	KM09-8-40		930	O	1x4oz														X						
16	KM09-8G-comp		930	O	1x8oz								X						X	CB					
17	KM09-8-41		936	O	1x4oz														X						
18	KM09-8-42		940	O	1x4oz														X						
19	KM09-8-39		945	O	1x4oz														X						
20	KM09-8-43		951	O	1x4oz														X						

	Signature	Company	Date	Time
Relinquished by	[signature]	AmecGMX	8/31/09	1350
Received by	[signature]	Speedy	8/31/09	1350
Relinquished by	[signature]	Speedy	8/31/09	1555
Received by	[signature]	OSE	8/31/09	1555
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:
O = concrete dust

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: AmecGeomatrix
Project Number: 14697.000
Project Name: Kelly-Moore
Project Manager: L. Gray
Sampled by: C. Brown, E. Erikson

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☐ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☒ Standard (7 working days) (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: 08-230

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	Hold					% Moisture
21	KM09-8-44	8/31/09	957	O	1x4oz														X					
22	KM09-8-45		1005	O	1x4oz														X					
23	KM09-8-46		1010	O	1x4oz														X					
24	KM09-8H-Comp		1015	O	1x8oz								X											
25	KM09-8-47		1015	O	1x4oz														X					
26	KM09-8-48		1028	O	1x4oz														X					
27	KM09-8-49		1032	O	1x4oz														X					
28	KM09-8-50		1038	O	1x4oz														X					
29	KM09-8-51		1043	O	1x4oz														X					
30	KM09-8-52		1047	O	1x4oz														X					

	Signature	Company	Date	Time
Relinquished by	[signature]	AmecGeomatrix	8/31/09	1850
Received by	[signature]	Speedy	8/31/09	1350
Relinquished by	[signature]	Speedy	8/31/09	1555
Received by	[signature]	OSE	8/31/09	1555
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions: O=concrete dust

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Amec Geomatrix
Project Number: 14697-000
Project Name: Kelly Moore
Project Manager: T. Gray
Sampled by: C. Brown, E. Erikson

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days) (TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 08-230

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	Hold					% Moisture
31	KM09-8-53	8/31/09	1053	O	1x4oz														X					
32	KM09-8-54		1057	O	1x4oz														X					
33	KM09-8I-comp		1148	O	1x8oz								X											
34	KM09-8-55		1148	O	1x4oz														X					
35	KM09-8-56		1154	O	1x4oz														X					
36	KM09-8-57		1158	O	1x4oz														X					
37	KM09-8-58		1202	O	1x4oz														X					
38	KM09-8-59		1207	O	1x4oz														X					
39	KM09-8-60		1213	O	1x4oz														X					
40	KM09-8-61		1217	O	1x4oz														X					

	Signature	Company	Date	Time
Relinquished by	[signature]	Amec GMX	8/31/09	1350
Received by	[signature]	Speedy	8/31/09	1350
Relinquished by	[signature]	Speedy	8/31/09	1555
Received by	[signature]	OSE	8/31/09	1555
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:

Chromatograms with final report ☐

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Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: AmecGeomatrix
Project Number: 14697000
Project Name: Kelly-Moore
Project Manager: T. Gray
Sampled by: C. Brown, E. Erikson

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days) (TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 08-230

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	pH					% Moisture
41	KM09-8-62	8/31/09	1221	O	1x4oz														X					
42	KM09-8-Comp		1257	O	1x8oz								X											
43	KM09-8-63		1257	O	1x4oz														X					
44	KM09-8-64		1302	O	1x4oz														X					
45	KM09-8-65		1308	O	1x4oz														X					
46	KM09-8-66		1312	O	1x4oz														X					
47	KM09-8-67		1316	O	1x4oz														X					
48	KM09-8-68		1320	O	1x4oz														X					

	Signature	Company	Date	Time
Relinquished by		Amec	8/31/09	1350
Received by		Speedy	8/31/09	13:50
Relinquished by		Speedy	8/31/09	1555
Received by		OSE	8/31/09	1555
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

Laboratory Reference No.0909-003

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

September 9, 2009

Tasya Gray
AMEC Geomatrix Consultants, Inc.
One Union Square
600 University Street, Suite 1020
Seattle, WA 98101

Re: Analytical Data for Project 14697.000
Laboratory Reference No. 0909-003

Dear Tasya:

Enclosed are the analytical results and associated quality control data for samples submitted on September 1, 2009.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 9, 2009
Samples Submitted: September 1, 2009
Laboratory Reference: 0909-003
Project: 14697.000

Case Narrative

Samples were collected on August 31 and September 1, 2009, and received by the laboratory on September 1, 2009. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 9, 2009
Samples Submitted: September 1, 2009
Lab Traveler: 0909-003
Project: 14697.000

PCBs by EPA 8082

Matrix: Concrete Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-8K-Comp**					
Laboratory ID:	09-003-02					
Aroclor 1016	**ND**	0.050	EPA 8082	9-4-09	9-8-09	
Aroclor 1221	**ND**	0.050	EPA 8082	9-4-09	9-8-09	
Aroclor 1232	**ND**	0.050	EPA 8082	9-4-09	9-8-09	
Aroclor 1242	**ND**	0.050	EPA 8082	9-4-09	9-8-09	
Aroclor 1248	**ND**	0.050	EPA 8082	9-4-09	9-8-09	
Aroclor 1254	**ND**	0.050	EPA 8082	9-4-09	9-8-09	
Aroclor 1260	**ND**	0.050	EPA 8082	9-4-09	9-8-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*80*	*33-122*				
Client ID:	**KM09-8-78**					
Laboratory ID:	09-003-12					
Aroclor 1016	**ND**	50	EPA 8082	9-4-09	9-9-09	U1
Aroclor 1221	**ND**	50	EPA 8082	9-4-09	9-9-09	U1
Aroclor 1232	**ND**	50	EPA 8082	9-4-09	9-9-09	U1
Aroclor 1242	**ND**	10	EPA 8082	9-4-09	9-9-09	
Aroclor 1248	**ND**	10	EPA 8082	9-4-09	9-9-09	
Aroclor 1254	**16**	10	EPA 8082	9-4-09	9-9-09	
Aroclor 1260	**28**	10	EPA 8082	9-4-09	9-9-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	---	*33-122*				S
Client ID:	**KM09-8-79**					
Laboratory ID:	09-003-13					
Aroclor 1016	**ND**	10	EPA 8082	9-4-09	9-8-09	
Aroclor 1221	**ND**	10	EPA 8082	9-4-09	9-8-09	
Aroclor 1232	**ND**	10	EPA 8082	9-4-09	9-8-09	
Aroclor 1242	**ND**	10	EPA 8082	9-4-09	9-8-09	
Aroclor 1248	**ND**	10	EPA 8082	9-4-09	9-8-09	
Aroclor 1254	**ND**	10	EPA 8082	9-4-09	9-8-09	
Aroclor 1260	**100**	10	EPA 8082	9-4-09	9-8-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	---	*33-122*				S

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 9, 2009
Samples Submitted: September 1, 2009
Lab Traveler: 0909-003
Project: 14697.000

PCBs by EPA 8082
QUALITY CONTROL

Matrix: Solids
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0904S1					
Aroclor 1016	**ND**	0.050	EPA 8082	9-4-09	9-8-09	
Aroclor 1221	**ND**	0.050	EPA 8082	9-4-09	9-8-09	
Aroclor 1232	**ND**	0.050	EPA 8082	9-4-09	9-8-09	
Aroclor 1242	**ND**	0.050	EPA 8082	9-4-09	9-8-09	
Aroclor 1248	**ND**	0.050	EPA 8082	9-4-09	9-8-09	
Aroclor 1254	**ND**	0.050	EPA 8082	9-4-09	9-8-09	
Aroclor 1260	**ND**	0.050	EPA 8082	9-4-09	9-8-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*99*	*33-122*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
MATRIX SPIKES											
Laboratory ID:	09-003-16										
	MS	MSD	MS	MSD		MS	MSD				
Aroclor 1260	**13.0**	**14.5**	0.500	0.500	14.4	**NA**	**NA**	24-125	11	18	A
Surrogate:											
DCB						---	---	*33-122*			S
SPIKE BLANKS											
Laboratory ID:	SB0904S1										
	SB	SBD	SB	SBD		SB	SBD				
Aroclor 1260	**0.393**	**0.411**	0.500	0.500	N/A	**79**	**82**	58-122	4	14	
Surrogate:											
DCB						*95*	*92*	*33-122*			

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 9, 2009
Samples Submitted: September 1, 2009
Lab Traveler: 0909-003
Project: 14697.000

PCBs by EPA 8082

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**EB-04-083109**					
Laboratory ID:	09-003-11					
Aroclor 1016	**ND**	0.11	EPA 8082	9-3-09	9-3-09	
Aroclor 1221	**ND**	0.11	EPA 8082	9-3-09	9-3-09	
Aroclor 1232	**ND**	0.11	EPA 8082	9-3-09	9-3-09	
Aroclor 1242	**ND**	0.11	EPA 8082	9-3-09	9-3-09	
Aroclor 1248	**ND**	0.11	EPA 8082	9-3-09	9-3-09	
Aroclor 1254	**ND**	0.11	EPA 8082	9-3-09	9-3-09	
Aroclor 1260	**ND**	0.11	EPA 8082	9-3-09	9-3-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*109*	*39-128*				

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 9, 2009
Samples Submitted: September 1, 2009
Lab Traveler: 0909-003
Project: 14697.000

PCBs by EPA 8082
QUALITY CONTROL

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0903W1					
Aroclor 1016	**ND**	0.050	EPA 8082	9-3-09	9-3-09	
Aroclor 1221	**ND**	0.050	EPA 8082	9-3-09	9-3-09	
Aroclor 1232	**ND**	0.050	EPA 8082	9-3-09	9-3-09	
Aroclor 1242	**ND**	0.050	EPA 8082	9-3-09	9-3-09	
Aroclor 1248	**ND**	0.050	EPA 8082	9-3-09	9-3-09	
Aroclor 1254	**ND**	0.050	EPA 8082	9-3-09	9-3-09	
Aroclor 1260	**ND**	0.050	EPA 8082	9-3-09	9-3-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*87*	*39-128*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS											
Laboratory ID:	SB0903W1										
	SB	SBD	SB	SBD		SB	SBD				
Aroclor 1260	**0.489**	**0.479**	0.500	0.500	N/A	**98**	**96**	58-113	2	11	
Surrogate:											
DCB						*97*	*94*	*39-128*			

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in the diesel range are impacting the lube oil range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: AMEC Geomatrix
Project Number: 14697.00 D
Project Name: Kelly Moore Phase II
Project Manager: Tasya Gray
Sampled by: CB and EE

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days) (TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 09-003

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	Hold						% Moisture
1	KM09-8-69	8/31/09	1:29pm	O	1														X						
2	KM09-8K-comp	8/31/09	1:29pm	O	1								X												
3	KM09-8-70	8/31/09	1:59pm	O	1														X						
4	KM09-8-71	8/31/09	2:05	O	1														X						
5	KM09-8-72	8/31/09	2:09	O	1														X						
6	KM09-8-73	8/31/09	2:12	O	1														X						
7	KM09-8-74	8/31/09	2:18	O	1														X						
8	KM09-8-75	8/31/09	2:22	O	1														X						
9	KM09-8-76	8/31/09	2:28	O	1														X						
10	KM09-8-77	8/31/09	2:33	O	1														X						

	Signature	Company	Date	Time
Relinquished by	Emerald Eulton	AMEC Geomatrix	9/1/09	1:15
Received by	[illegible]	OSE	9/1/09	1315
Relinquished by				
Received by				
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions: O = concrete powder

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: AMEC Geomatrix
Project Number: 14697.000
Project Name: Kelly Moore ~~Phase II~~
Project Manager: Tasya Gray
Sampled by: CD and EE

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days)
(TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 09-003

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	Total metals (Ag, As, Ba, Cd, Cr, Pb, Se)					% Moisture
11	EB-04-083109	8/31/09	2:45	water	1								X											
12	KM09-8-78	8/31/09	2:52	O	1								X											
13	KM09-8-79	8/31/09	2:59	O	1								X											
~~14~~	~~KM09-8-80~~	~~8/31/09~~	~~3:05~~	~~O~~	~~1~~								~~X~~											
15	KM09-D-8	9/1/09	10:05	S	1								X			X								X
16	KM09-D-5	9/1/09	~~1035~~ 1040	S	1								X			X								
17	KM09-D-2	9/1/09	1050	S	1								X			X								
18	KM09-D-1	9/1/09	1110	S	1								X			X								
19	KM09-D-7	9/1/09	1120	S	1								X			X								
20	KM09-S-1	9/1/09	1132	wipe	1														X				10x10cm²	

NOT COLLECTED DJB

	Signature	Company	Date	Time
Relinquished by	Emerald Emilson	AMEC Geomatrix	9/1/09	1:15
Received by	[illegible]	[illegible]	9/1/09	1315
Relinquished by				
Received by				
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:
O = concrete/dirt powder
S = soil - solids
10x10cm square for wipe

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Amec Geomatrix
Project Number: 14697.000
Project Name: Kelly Moore
Project Manager: T. Gray
Sampled by: CB & EE

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☐ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☒ Standard (7 working days) (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: 09-003

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	Total metals (As, Ba, Cd, Cr, Pb, Se)					% Moisture
21	KM09-S-2	9/1/09	1138	wipe	1														X					

	Signature	Company	Date	Time
Relinquished by	Eme Ed Eidson	AMEC Geomatrix	9/1/09	1:15
Received by	[illegible]	OSE	9/1/09	1315
Relinquished by				
Received by				
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions: 10x10cm square for wipe

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

Laboratory Reference No. 0909-003B

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

September 9, 2009

Tasya Gray
AMEC Geomatrix Consultants, Inc.
One Union Square
600 University Street, Suite 1020
Seattle, WA 98101

Re: Analytical Data for Project 14697.000
Laboratory Reference No. 0909-003B

Dear Tasya:

Enclosed are the analytical results and associated quality control data for samples submitted on September 1, 2009.

Please note that the Total Metals data will follow in the final report.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 9, 2009
Samples Submitted: September 1, 2009
Laboratory Reference: 0909-003B
Project: 14697.000

Case Narrative

Samples were collected on August 31 and September 1, 2009, and received by the laboratory on September 1, 2009. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 9, 2009
Samples Submitted: September 1, 2009
Lab Traveler: 0909-003B
Project: 14697.000

PCBs by EPA 8082

Matrix: Concrete Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-D-8**					
Laboratory ID:	09-003-15					
Aroclor 1016	**ND**	0.050	EPA 8082	9-4-09	9-9-09	
Aroclor 1221	**ND**	0.050	EPA 8082	9-4-09	9-9-09	
Aroclor 1232	**ND**	0.050	EPA 8082	9-4-09	9-9-09	
Aroclor 1242	**ND**	0.050	EPA 8082	9-4-09	9-9-09	
Aroclor 1248	**ND**	0.050	EPA 8082	9-4-09	9-9-09	
Aroclor 1254	**0.33**	0.050	EPA 8082	9-4-09	9-9-09	
Aroclor 1260	**0.40**	0.050	EPA 8082	9-4-09	9-9-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*72*	*33-122*				
Client ID:	**KM09-D-5**					
Laboratory ID:	09-003-16					
Aroclor 1016	**ND**	5.0	EPA 8082	9-4-09	9-8-09	
Aroclor 1221	**ND**	5.0	EPA 8082	9-4-09	9-8-09	
Aroclor 1232	**ND**	5.0	EPA 8082	9-4-09	9-8-09	
Aroclor 1242	**ND**	5.0	EPA 8082	9-4-09	9-8-09	
Aroclor 1248	**ND**	5.0	EPA 8082	9-4-09	9-8-09	
Aroclor 1254	**17**	5.0	EPA 8082	9-4-09	9-8-09	
Aroclor 1260	**14**	5.0	EPA 8082	9-4-09	9-8-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*---*	*33-122*				S
Client ID:	**KM09-D-2**					
Laboratory ID:	09-003-17					
Aroclor 1016	**ND**	0.050	EPA 8082	9-4-09	9-9-09	
Aroclor 1221	**ND**	0.050	EPA 8082	9-4-09	9-9-09	
Aroclor 1232	**ND**	0.050	EPA 8082	9-4-09	9-9-09	
Aroclor 1242	**ND**	0.050	EPA 8082	9-4-09	9-9-09	
Aroclor 1248	**ND**	0.050	EPA 8082	9-4-09	9-9-09	
Aroclor 1254	**0.25**	0.050	EPA 8082	9-4-09	9-9-09	
Aroclor 1260	**0.32**	0.050	EPA 8082	9-4-09	9-9-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*51*	*33-122*				

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 9, 2009
Samples Submitted: September 1, 2009
Lab Traveler: 0909-003B
Project: 14697.000

PCBs by EPA 8082

Matrix: Concrete Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-D-1**					
Laboratory ID:	09-003-18					
Aroclor 1016	**ND**	0.050	EPA 8082	9-4-09	1-0-00	
Aroclor 1221	**ND**	0.050	EPA 8082	9-4-09	1-0-00	
Aroclor 1232	**ND**	0.050	EPA 8082	9-4-09	1-0-00	
Aroclor 1242	**ND**	0.050	EPA 8082	9-4-09	1-0-00	
Aroclor 1248	**ND**	0.050	EPA 8082	9-4-09	1-0-00	
Aroclor 1254	**0.18**	0.050	EPA 8082	9-4-09	1-0-00	
Aroclor 1260	**0.31**	0.050	EPA 8082	9-4-09	1-0-00	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*61*	*33-122*				
Client ID:	**KM09-D-7**					
Laboratory ID:	09-003-19					
Aroclor 1016	**ND**	1.0	EPA 8082	9-4-09	9-8-09	
Aroclor 1221	**ND**	1.0	EPA 8082	9-4-09	9-8-09	
Aroclor 1232	**ND**	1.0	EPA 8082	9-4-09	9-8-09	
Aroclor 1242	**ND**	1.0	EPA 8082	9-4-09	9-8-09	
Aroclor 1248	**ND**	1.0	EPA 8082	9-4-09	9-8-09	
Aroclor 1254	**2.8**	1.0	EPA 8082	9-4-09	9-8-09	
Aroclor 1260	**1.6**	1.0	EPA 8082	9-4-09	9-8-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*---*	*33-122*				S

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 9, 2009
Samples Submitted: September 1, 2009
Lab Traveler: 0909-003B
Project: 14697.000

PCBs by EPA 8082
QUALITY CONTROL

Matrix: Solids
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0904S1					
Aroclor 1016	**ND**	0.050	EPA 8082	9-4-09	9-8-09	
Aroclor 1221	**ND**	0.050	EPA 8082	9-4-09	9-8-09	
Aroclor 1232	**ND**	0.050	EPA 8082	9-4-09	9-8-09	
Aroclor 1242	**ND**	0.050	EPA 8082	9-4-09	9-8-09	
Aroclor 1248	**ND**	0.050	EPA 8082	9-4-09	9-8-09	
Aroclor 1254	**ND**	0.050	EPA 8082	9-4-09	9-8-09	
Aroclor 1260	**ND**	0.050	EPA 8082	9-4-09	9-8-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*99*	*33-122*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
MATRIX SPIKES											
Laboratory ID:	09-003-16										
	MS	MSD	MS	MSD		MS	MSD				
Aroclor 1260	**13.0**	**14.5**	0.500	0.500	14.4	**NA**	**NA**	24-125	11	18	A
Surrogate:											
DCB						---	---	*33-122*			S

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in the diesel range are impacting the lube oil range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: AMEC Geomatrix
Project Number: 14697.00 D
Project Name: Kelly Moore Phase II
Project Manager: Tasya Gray
Sampled by: CB and EE

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days) (TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 09-003

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	Hold						% Moisture
1	KM09-8-69	8/31/09	1:29pm	O	1														X						
2	KM09-8K-comp	8/31/09	1:29pm	O	1								X												
3	KM09-8-70	8/31/09	1:59pm	O	1														X						
4	KM09-8-71	8/31/09	2:05	O	1														X						
5	KM09-8-72	8/31/09	2:09	O	1														X						
6	KM09-8-73	8/31/09	2:12	O	1														X						
7	KM09-8-74	8/31/09	2:18	O	1														X						
8	KM09-8-75	8/31/09	2:22	O	1														X						
9	KM09-8-76	8/31/09	2:28	O	1														X						
10	KM09-8-77	8/31/09	2:33	O	1														X						

	Signature	Company	Date	Time
Relinquished by	Emerald Eulton	AMEC Geomatrix	9/1/09	1:15
Received by	[illegible]	OSE	9/1/09	1315
Relinquished by				
Received by				
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions: O = concrete powder

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: AMEC Geomatrix
Project Number: 14697.000
Project Name: Kelly Moore ~~Phase II~~
Project Manager: Tasya Gray
Sampled by: CD and EE

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days)
(TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 09-003

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	Total metals (Ag, As, Ba, Cd, Cr, Pb, Se)					% Moisture
11	EB-04-083109	8/31/09	2:45	water	1								X											
12	KM09-8-78	8/31/09	2:52	O	1								X											
13	KM09-8-79	8/31/09	2:59	O	1								X											
~~14~~	~~KM09-8-80~~	~~8/31/09~~	~~3:05~~	~~O~~	~~1~~								~~X~~											
15	KM09-D-8	9/1/09	10:05	S	1								X			X								X
16	KM09-D-5	9/1/09	~~1035~~ 1040	S	1								X			X								
17	KM09-D-2	9/1/09	1050	S	1								X			X								
18	KM09-D-1	9/1/09	1110	S	1								X			X								
19	KM09-D-7	9/1/09	1120	S	1								X			X								
20	KM09-S-1	9/1/09	1132	wipe	1														X				10x10cm²	

NOT COLLECTED DJB

	Signature	Company	Date	Time
Relinquished by	Emerald Emilson	AMEC Geomatrix	9/1/09	1:15
Received by	[illegible]	[illegible]	9/1/09	1315
Relinquished by				
Received by				
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:
O = concrete/dirt powder
S = soil - solids
10x10cm square for wipe

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Amec Geomatrix
Project Number: 14697.000
Project Name: Kelly Moore
Project Manager: T. Gray
Sampled by: CB & EE

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☐ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☒ Standard (7 working days) (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: 09-003

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	Total metals (As, Ba, Cd, Cr, Pb, Se)					% Moisture
21	KM09-S-2	9/1/09	1138	wipe	1														X					

	Signature	Company	Date	Time
Relinquished by	Eme Ed Eidson	AMEC Geomatrix	9/1/09	1:15
Received by	[illegible]	OSE	9/1/09	1315
Relinquished by				
Received by				
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions: 10x10cm square for wipe

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

Laboratory Reference No. 0909-054

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

September 17, 2009

Tasya Gray
AMEC Geomatrix Consultants, Inc.
One Union Square
600 University Street, Suite 1020
Seattle, WA 98101

Re: Analytical Data for Project 14697.000
Laboratory Reference No. 0909-054

Dear Tasya:

Enclosed are the analytical results and associated quality control data for samples submitted on September 4, 2009.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 17, 2009
Samples Submitted: September 4, 2009
Laboratory Reference: 0909-054
Project: 14697.000

Case Narrative

Samples were collected on September 4, 2009, and received by the laboratory on September 4, 2009. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

PCBs EPA 8082 Analysis

The surrogate recovery was outside of control limits on all samples. Because all other surrogate recoveries from the extraction batch were in control and this phenomenon was confined to this sample group, it is believed to be caused by matrix interference. Samples were re-analyzed with similar results.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

Total Metals EPA 6010B/7471A (solid) Analysis

Due to the high concentrations of Lead and Mercury in the QC sample, the amount spiked was insufficient for meaningful MS/MSD recovery data. The Spike Blank recovery was 99% for Lead and 105% for Mercury.

The Matrix Spike/ Matrix Spike Duplicate recoveries for Barium and Selenium are outside control limits due to matrix interferences. The Spike Blank recoveries were 93% for Barium and 96% for Selenium.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 17, 2009
Samples Submitted: September 4, 2009
Lab Traveler: 0909-054
Project: 14697.000

PCBs by EPA 8082

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-D-4**					
Laboratory ID:	09-054-01					
Aroclor 1016	**ND**	0.54	EPA 8082	9-12-09	9-15-09	
Aroclor 1221	**ND**	0.54	EPA 8082	9-12-09	9-15-09	
Aroclor 1232	**ND**	0.54	EPA 8082	9-12-09	9-15-09	
Aroclor 1242	**ND**	0.54	EPA 8082	9-12-09	9-15-09	
Aroclor 1248	**ND**	0.54	EPA 8082	9-12-09	9-15-09	
Aroclor 1254	**0.58**	0.54	EPA 8082	9-12-09	9-15-09	
Aroclor 1260	**1.0**	0.54	EPA 8082	9-12-09	9-15-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*155*	*33-122*				Q
Client ID:	**KM09-D-3**					
Laboratory ID:	09-054-02					
Aroclor 1016	**ND**	0.11	EPA 8082	9-12-09	9-15-09	
Aroclor 1221	**ND**	0.11	EPA 8082	9-12-09	9-15-09	
Aroclor 1232	**ND**	0.11	EPA 8082	9-12-09	9-15-09	
Aroclor 1242	**ND**	0.11	EPA 8082	9-12-09	9-15-09	
Aroclor 1248	**ND**	0.11	EPA 8082	9-12-09	9-15-09	
Aroclor 1254	**1.7**	0.11	EPA 8082	9-12-09	9-15-09	
Aroclor 1260	**2.3**	0.11	EPA 8082	9-12-09	9-15-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*128*	*33-122*				Q
Client ID:	**KM09-D-10**					
Laboratory ID:	09-054-03					
Aroclor 1016	**ND**	0.93	EPA 8082	9-12-09	9-15-09	
Aroclor 1221	**ND**	0.93	EPA 8082	9-12-09	9-15-09	
Aroclor 1232	**ND**	0.93	EPA 8082	9-12-09	9-15-09	
Aroclor 1242	**ND**	0.93	EPA 8082	9-12-09	9-15-09	
Aroclor 1248	**ND**	0.93	EPA 8082	9-12-09	9-15-09	
Aroclor 1254	**14**	0.93	EPA 8082	9-12-09	9-15-09	
Aroclor 1260	**16**	0.93	EPA 8082	9-12-09	9-15-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*154*	*33-122*				Q

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 17, 2009
Samples Submitted: September 4, 2009
Lab Traveler: 0909-054
Project: 14697.000

PCBs by EPA 8082
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0912S2					
Aroclor 1016	**ND**	0.050	EPA 8082	9-12-09	9-14-09	
Aroclor 1221	**ND**	0.050	EPA 8082	9-12-09	9-14-09	
Aroclor 1232	**ND**	0.050	EPA 8082	9-12-09	9-14-09	
Aroclor 1242	**ND**	0.050	EPA 8082	9-12-09	9-14-09	
Aroclor 1248	**ND**	0.050	EPA 8082	9-12-09	9-14-09	
Aroclor 1254	**ND**	0.050	EPA 8082	9-12-09	9-14-09	
Aroclor 1260	**ND**	0.050	EPA 8082	9-12-09	9-14-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*94*	*33-122*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
MATRIX SPIKES											
Laboratory ID:	09-091-08										
	MS	MSD	MS	MSD		MS	MSD				
Aroclor 1260	**0.342**	**0.310**	0.500	0.500	ND	**68**	**62**	24-125	10	18	
Surrogate:											
DCB						*91*	*84*	*33-122*			

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 17, 2009
Samples Submitted: September 4, 2009
Laboratory Reference: 0909-054
Project: 14697.000

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 9-9-09
Date Analyzed: 9-9&10-09

Matrix: Solid
Units: mg/kg (ppm)

Lab ID: 09-054-01
Client ID: **KM09-D-4**

Analyte	Method	Result	PQL
Arsenic	6010B	**19**	11
Barium	6010B	**260**	27
Cadmium	6010B	**3.9**	0.54
Chromium	6010B	**400**	0.54
Lead	6010B	**640**	5.4
Mercury	7471A	**4.7**	2.7
Selenium	6010B	**ND**	11
Silver	6010B	**2.3**	0.54

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 17, 2009
Samples Submitted: September 4, 2009
Laboratory Reference: 0909-054
Project: 14697.000

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 9-9-09
Date Analyzed: 9-9&10-09

Matrix: Solid
Units: mg/kg (ppm)

Lab ID: 09-054-02
Client ID: **KM09-D-3**

Analyte	Method	Result	PQL
Arsenic	6010B	**13**	11
Barium	6010B	**1400**	53
Cadmium	6010B	**17**	2.1
Chromium	6010B	**580**	1.1
Lead	6010B	**2300**	11
Mercury	7471A	**21**	11
Selenium	6010B	**ND**	21
Silver	6010B	**3.7**	1.1

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 17, 2009
Samples Submitted: September 4, 2009
Laboratory Reference: 0909-054
Project: 14697.000

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 9-9-09
Date Analyzed: 9-9&10-09

Matrix: Solid
Units: mg/kg (ppm)

Lab ID: 09-054-03
Client ID: **KM09-D-10**

Analyte	Method	Result	PQL
Arsenic	6010B	**33**	19
Barium	6010B	**970**	46
Cadmium	6010B	**12**	0.93
Chromium	6010B	**260**	0.93
Lead	6010B	**2500**	9.3
Mercury	7471A	**19**	9.3
Selenium	6010B	**ND**	19
Silver	6010B	**2.0**	0.93

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Date of Report: September 17, 2009
Samples Submitted: September 4, 2009
Laboratory Reference: 0909-054
Project: 14697.000

TOTAL METALS
EPA 6010B/7471A
METHOD BLANK QUALITY CONTROL

Date Extracted: 9-9-09
Date Analyzed: 9-9&10-09

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: MB0909S3&MB0909S4

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	5.0
Barium	6010B	**ND**	2.5
Cadmium	6010B	**ND**	0.50
Chromium	6010B	**ND**	0.50
Lead	6010B	**ND**	5.0
Mercury	7471A	**ND**	0.25
Selenium	6010B	**ND**	10
Silver	6010B	**ND**	0.50

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Date of Report: September 17, 2009
Samples Submitted: September 4, 2009
Laboratory Reference: 0909-054
Project: 14697.000

TOTAL METALS
EPA 6010B/7471A
DUPLICATE QUALITY CONTROL

Date Extracted: 9-9-09
Date Analyzed: 9-9&10-09

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 09-003-16

Analyte	Sample Result	Duplicate Result	RPD	PQL	Flags
Arsenic	**90.3**	**81.9**	10	10	
Barium	**298**	**281**	6	25	
Cadmium	**ND**	**ND**	NA	1.0	
Chromium	**147**	**147**	0	5.0	
Lead	**1480**	**1540**	5	50	
Mercury	**10.1**	**10.2**	1	5.0	
Selenium	**ND**	**ND**	NA	10	
Silver	**1.49**	**1.51**	2	0.50	

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Date of Report: September 17, 2009
Samples Submitted: September 4, 2009
Laboratory Reference: 0909-054
Project: 14697.000

TOTAL METALS
EPA 6010B/7471A
MS/MSD QUALITY CONTROL

Date Extracted: 9-9-09
Date Analyzed: 9-9&10-09

Matrix: Soil
Units: mg/kg (ppm)

Lab ID: 09-003-16

Analyte	Spike Level	MS	Percent Recovery	MSD	Percent Recovery	RPD	Flags
Arsenic	100	**167**	76	**169**	79	2	
Barium	100	**369**	71	**304**	5	19	V
Cadmium	50	**43.1**	86	**44.6**	89	3	
Chromium	100	**239**	91	**241**	94	1	
Lead	250	**1450**	0	**1680**	83	15	A
Mercury	0.50	**11.5**	286	**10.0**	0	14	A
Selenium	100	**68.5**	68	**81.0**	81	17	V
Silver	25	**21.2**	79	**22.6**	84	6	

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Date of Report: September 17, 2009
Samples Submitted: September 4, 2009
Laboratory Reference: 0909-054
Project: 14697.000

TOTAL MECURY
EPA 7471A

Date Extracted: 9-9-09
Date Analyzed: 9-9-09

Matrix: Wipe
Units: ug/Wipe

Lab ID: 09-054-04
Client ID: **KM09-S-3**

Analyte	Method	Result	PQL
Mercury	7471A	**1.9**	0.50

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Date of Report: September 17, 2009
Samples Submitted: September 4, 2009
Laboratory Reference: 0909-054
Project: 14697.000

TOTAL MECURY
EPA 7471A

Date Extracted: 9-9-09
Date Analyzed: 9-9-09

Matrix: Wipe
Units: ug/Wipe

Lab ID: 09-054-05
Client ID: **KM09-S-4**

Analyte	Method	Result	PQL
Mercury	7471A	**0.32**	0.25

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Date of Report: September 17, 2009
Samples Submitted: September 4, 2009
Laboratory Reference: 0909-054
Project: 14697.000

TOTAL MECURY
EPA 7471A
METHOD BLANK QUALITY CONTROL

Date Extracted:	9-9-09
Date Analyzed:	9-9-09
Matrix:	Wipe
Units:	ug/Wipe
Lab ID:	MB0909WP1

Analyte	Method	Result	PQL
Mercury	7471A	**ND**	0.25

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Date of Report: September 17, 2009
Samples Submitted: September 4, 2009
Laboratory Reference: 0909-054
Project: 14697.000

TOTAL MECURY
EPA 7471A
SB/SBD QUALITY CONTROL

Date Extracted: 9-9-09
Date Analyzed: 9-9-09

Matrix: Wipe
Units: ug/Wipe

Lab ID: SB0909WP1

Analyte	Spike Level	SB	Percent Recovery	SBD	Percent Recovery	RPD	Flags
Mercury	0.25	**0.268**	107	**0.263**	105	2	

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Date of Report: September 17, 2009
Samples Submitted: September 4, 2009
Laboratory Reference: 0909-054
Project: 14697.000

% MOISTURE

Date Analyzed: 9-9-09

Client ID	Lab ID	% Moisture
KM09-D-4	09-054-01	7
KM09-D-3	09-054-02	53
KM09-D-10	09-054-03	46

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OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in the diesel range are impacting the lube oil range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

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Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Amec GMX
Project Number: 14697.000
Project Name: Kelly Moore
Project Manager: T. Gray
Sampled by: C. Brown

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days) (TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 09-054

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664							% Moisture
1	KM09-D-4	9/4/09	1245	S	1								X			X									X
2	KM09-D-3		1215	S	1								X			X									↓
3	KM09-D-10		1310	S	1								X			X									↓
4	KM09-S-3		1315	W	1											X	← MERCURY ONLY								
5	KM09-S-4		1318	W	1											X	← MERCURY ONLY								

Clay Beegen

extra gauze in cooler for background if needed.

	Signature	Company	Date	Time
Relinquished by	Clay Beegen	Amec GMX	9/4/09	1415
Received by	[illegible]	Speedy Mngr	9-4-09	1509
Relinquished by	[illegible]	" "	"	1630
Received by	[illegible]	OSE	9/4/09	1630
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:
drum sampling task.
W=10x10cm wipe
KM09-S-3 in same location as KM09-S-1
KM09-S-4 in same location as KM09-S-2

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

Laboratory Reference No. 0909-167

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

September 24, 2009

Tasya Gray
AMEC Geomatrix Consultants, Inc.
One Union Square
600 University Street, Suite 1020
Seattle, WA 98101

Re: Analytical Data for Project 14697.000
Laboratory Reference No. 0909-167

Dear Tasya:

Enclosed are the analytical results and associated quality control data for samples submitted on September 17, 2009.

Please note that the data for the PCBs water analysis is *preliminary* pending re-analysis of the sample.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: September 24, 2009
Samples Submitted: September 17, 2009
Laboratory Reference: 0909-167
Project: 14697.000

Case Narrative

Samples were collected on September 17, 2009, and received by the laboratory on September 17, 2009. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

PCBs EPA 8082 (solids) Analysis

The surrogate recovery for the Method Blank (129%) and the sample KM09-7-48 (125%) was above the quality control limits of 33 – 122%. Since the sample was non-detect for PCBs and the surrogate recoveries showed high bias, no further action was performed.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

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Date of Report: September 24, 2009
Samples Submitted: September 17, 2009
Lab Traveler: 0909-167
Project: 14697.000

PCBs by EPA 8082

Matrix: Concrete Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-6-67**					
Laboratory ID:	09-167-01					
Aroclor 1016	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*98*	*33-122*				
Client ID:	**KM09-6-68**					
Laboratory ID:	09-167-02					
Aroclor 1016	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*118*	*33-122*				
Client ID:	**KM09-6-69**					
Laboratory ID:	09-167-03					
Aroclor 1016	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*92*	*33-122*				

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Date of Report: September 24, 2009
Samples Submitted: September 17, 2009
Lab Traveler: 0909-167
Project: 14697.000

PCBs by EPA 8082

Matrix: Concrete Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-6-70**					
Laboratory ID:	09-167-04					
Aroclor 1016	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*102*	*33-122*				
Client ID:	**KM09-6-71**					
Laboratory ID:	09-167-05					
Aroclor 1016	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*92*	*33-122*				
Client ID:	**KM09-6-72**					
Laboratory ID:	09-167-06					
Aroclor 1016	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*96*	*33-122*				

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Date of Report: September 24, 2009
Samples Submitted: September 17, 2009
Lab Traveler: 0909-167
Project: 14697.000

PCBs by EPA 8082

Matrix: Concrete Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-6-73**					
Laboratory ID:	09-167-07					
Aroclor 1016	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*106*	*33-122*				
Client ID:	**KM09-6-74**					
Laboratory ID:	09-167-08					
Aroclor 1016	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*99*	*33-122*				
Client ID:	**KM09-6-75**					
Laboratory ID:	09-167-09					
Aroclor 1016	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*115*	*33-122*				

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Date of Report: September 24, 2009
Samples Submitted: September 17, 2009
Lab Traveler: 0909-167
Project: 14697.000

PCBs by EPA 8082

Matrix: Concrete Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-6-76**					
Laboratory ID:	09-167-10					
Aroclor 1016	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*112*	*33-122*				
Client ID:	**KM09-6-77**					
Laboratory ID:	09-167-11					
Aroclor 1016	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*99*	*33-122*				
Client ID:	**KM09-6-78**					
Laboratory ID:	09-167-12					
Aroclor 1016	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*108*	*33-122*				

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Date of Report: September 24, 2009
Samples Submitted: September 17, 2009
Lab Traveler: 0909-167
Project: 14697.000

PCBs by EPA 8082

Matrix: Concrete Dust/Wood Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-7-45**					
Laboratory ID:	09-167-13					
Aroclor 1016	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*112*	*33-122*				
Client ID:	**KM09-7-48**					
Laboratory ID:	09-167-17					
Aroclor 1016	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*125*	*33-122*				Q
Client ID:	**KM09-8-80**					
Laboratory ID:	09-167-18					
Aroclor 1016	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*98*	*33-122*				

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: September 24, 2009
Samples Submitted: September 17, 2009
Lab Traveler: 0909-167
Project: 14697.000

PCBs by EPA 8082

Matrix: Wood Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-8-81**					
Laboratory ID:	09-167-19					
Aroclor 1016	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1242	**0.60**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1254	**4.3**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*108*	*33-122*				
Client ID:	**KM09-8-82**					
Laboratory ID:	09-167-20					
Aroclor 1016	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1254	**2.1**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*108*	*33-122*				
Client ID:	**KM09-8-83**					
Laboratory ID:	09-167-22					
Aroclor 1016	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1254	**1.7**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*104*	*33-122*				

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: September 24, 2009
Samples Submitted: September 17, 2009
Lab Traveler: 0909-167
Project: 14697.000

PCBs by EPA 8082

Matrix: Wood Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-8-84**					
Laboratory ID:	09-167-23					
Aroclor 1016	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1254	**0.69**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*119*	*33-122*				
Client ID:	**KM09-8-85**					
Laboratory ID:	09-167-24					
Aroclor 1016	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-23-09	9-24-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*100*	*33-122*				

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Date of Report: September 24, 2009
Samples Submitted: September 17, 2009
Lab Traveler: 0909-167
Project: 14697.000

PCBs by EPA 8082
QUALITY CONTROL

Matrix: Solids
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0923S1					
Aroclor 1016	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1221	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1232	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1242	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1248	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1254	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Aroclor 1260	**ND**	0.50	EPA 8082	9-23-09	9-23-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*129*	*33-122*				Q

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
MATRIX SPIKES											
Laboratory ID:	09-167-01										
	MS	MSD	MS	MSD		MS	MSD				
Aroclor 1260	**4.74**	**5.45**	5.00	5.00	ND	**95**	**109**	24-125	14	18	
Surrogate:											
DCB						*102*	*117*	*33-122*			

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: September 24, 2009
Samples Submitted: September 17, 2009
Lab Traveler: 0909-167
Project: 14697.000

PCBs by EPA 8082

Matrix: Wipe
Units: ug/100cm2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-7-46**					
Laboratory ID:	09-167-14					
Aroclor 1016	**ND**	2.0	EPA 8082	9-22-09	9-22-09	
Aroclor 1221	**ND**	2.0	EPA 8082	9-22-09	9-22-09	
Aroclor 1232	**ND**	2.0	EPA 8082	9-22-09	9-22-09	
Aroclor 1242	**ND**	2.0	EPA 8082	9-22-09	9-22-09	
Aroclor 1248	**ND**	2.0	EPA 8082	9-22-09	9-22-09	
Aroclor 1254	**ND**	2.0	EPA 8082	9-22-09	9-22-09	
Aroclor 1260	**ND**	2.0	EPA 8082	9-22-09	9-22-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*108*	*68-125*				
Client ID:	**KM09-7-47**					
Laboratory ID:	09-167-15					
Aroclor 1016	**ND**	2.0	EPA 8082	9-22-09	9-22-09	
Aroclor 1221	**ND**	2.0	EPA 8082	9-22-09	9-22-09	
Aroclor 1232	**ND**	2.0	EPA 8082	9-22-09	9-22-09	
Aroclor 1242	**ND**	2.0	EPA 8082	9-22-09	9-22-09	
Aroclor 1248	**ND**	2.0	EPA 8082	9-22-09	9-22-09	
Aroclor 1254	**ND**	2.0	EPA 8082	9-22-09	9-22-09	
Aroclor 1260	**ND**	2.0	EPA 8082	9-22-09	9-22-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*108*	*68-125*				
Client ID:	**KM09-7-49**					
Laboratory ID:	09-167-16					
Aroclor 1016	**ND**	2.0	EPA 8082	9-22-09	9-22-09	
Aroclor 1221	**ND**	2.0	EPA 8082	9-22-09	9-22-09	
Aroclor 1232	**ND**	2.0	EPA 8082	9-22-09	9-22-09	
Aroclor 1242	**ND**	2.0	EPA 8082	9-22-09	9-22-09	
Aroclor 1248	**ND**	2.0	EPA 8082	9-22-09	9-22-09	
Aroclor 1254	**ND**	2.0	EPA 8082	9-22-09	9-22-09	
Aroclor 1260	**ND**	2.0	EPA 8082	9-22-09	9-22-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*107*	*68-125*				

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 24, 2009
Samples Submitted: September 17, 2009
Lab Traveler: 0909-167
Project: 14697.000

PCBs by EPA 8082
QUALITY CONTROL

Matrix: Wipe
Units: ug/100cm2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0922P1					
Aroclor 1016	**ND**	2.0	EPA 8082	9-22-09	9-22-09	
Aroclor 1221	**ND**	2.0	EPA 8082	9-22-09	9-22-09	
Aroclor 1232	**ND**	2.0	EPA 8082	9-22-09	9-22-09	
Aroclor 1242	**ND**	2.0	EPA 8082	9-22-09	9-22-09	
Aroclor 1248	**ND**	2.0	EPA 8082	9-22-09	9-22-09	
Aroclor 1254	**ND**	2.0	EPA 8082	9-22-09	9-22-09	
Aroclor 1260	**ND**	2.0	EPA 8082	9-22-09	9-22-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*102*	*68-125*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS											
Laboratory ID:	SB0922P1										
	SB	SBD	SB	SBD		SB	SBD				
Aroclor 1260	**29.1**	**28.8**	25.0	25.0	N/A	**116**	**115**	86-120	1	5	
Surrogate:											
DCB						*104*	*107*	*68-125*			

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Date of Report: September 24, 2009
Samples Submitted: September 17, 2009
Lab Traveler: 0909-167
Project: 14697.000

PCBs by EPA 8082

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**EB09-05-091709**					
Laboratory ID:	09-167-25					
Aroclor 1016	**ND**	0.051	EPA 8082	9-22-09	9-23-09	
Aroclor 1221	**ND**	0.051	EPA 8082	9-22-09	9-23-09	
Aroclor 1232	**ND**	0.051	EPA 8082	9-22-09	9-23-09	
Aroclor 1242	**ND**	0.051	EPA 8082	9-22-09	9-23-09	
Aroclor 1248	**ND**	0.051	EPA 8082	9-22-09	9-23-09	
Aroclor 1254	**ND**	0.051	EPA 8082	9-22-09	9-23-09	
Aroclor 1260	**ND**	0.051	EPA 8082	9-22-09	9-23-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*102*	*39-128*				

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: September 24, 2009
Samples Submitted: September 17, 2009
Lab Traveler: 0909-167
Project: 14697.000

PCBs by EPA 8082
QUALITY CONTROL

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB0922W1					
Aroclor 1016	**ND**	0.050	EPA 8082	9-22-09	9-23-09	
Aroclor 1221	**ND**	0.050	EPA 8082	9-22-09	9-23-09	
Aroclor 1232	**ND**	0.050	EPA 8082	9-22-09	9-23-09	
Aroclor 1242	**ND**	0.050	EPA 8082	9-22-09	9-23-09	
Aroclor 1248	**ND**	0.050	EPA 8082	9-22-09	9-23-09	
Aroclor 1254	**ND**	0.050	EPA 8082	9-22-09	9-23-09	
Aroclor 1260	**ND**	0.050	EPA 8082	9-22-09	9-23-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*107*	*39-128*				

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OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in the diesel range are impacting the lube oil range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Amec Geomatrix
Project Number: 14697.000
Project Name: Kelly Moore Paints
Project Manager: Tasya Gray
Sampled by: Chris Brown, Emerald Erickson

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☒ 3 Day
☒ Standard (7 working days) (TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 09-167

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664						% Moisture
1	KM09-6-67	9/17/09	841	D	1x4oz								X											
2	KM09-6-68		845	D	1x4oz								X											
3	KM09-6-69		903	D	1x4oz								X											
4	KM09-6-70		910	D	1x4oz								X											
5	KM09-6-71		915	D	1x4oz								X											
6	KM09-6-72		920	D	1x4oz								X											
7	KM09-6-73		945	D	1x4oz								X											
8	KM09-6-74		950	D	1x4oz								X											
9	KM09-6-75		1000	D	1x4oz								X											
10	KM09-6-76		1010	D	1x4oz								X											

	Signature	Company	Date	Time
Relinquished by	[signature]	Amec GMX	9/17/09	1515
Received by	Van Hochett	Speedy	9/17/09	1515
Relinquished by	Van	Speedy	9/17/09	16:30
Received by	[signature]	[signature]	9/17/09	1630
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions: D=concrete dust

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Amec Geomatrix
Project Number: 14697.000
Project Name: Kelly-Moore Paints
Project Manager: T. Gray
Sampled by: C. Brown, E. Erickson

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☒ 3 Day CB
☐ Standard (7 working days) (TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 09-167

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664						% Moisture
11	KM09-6-77	9/17/09	1015	D	1x4oz								X											
12	KM09-6-78		1020										X											
13	KM09-7-45		1045										X											
14	KM09-7-46		1103	W CB									X											
15	KM09-7-47		1104	W CB									X											
16	KM09-7-49		1105	W CB									X											
17	KM09-8-7-48		1115	D W									X											
18	KM09-8-80		1200	D									X											
19	KM09-8-81		1210	Dw									X											
20	KM09-8-82		1220	Dw									X											

	Signature	Company	Date	Time
Relinquished by	Clay Brown	Amec GMX	9/17/09	1515
Received by	Van Hackett	Speedy	9/17/09	1515
Relinquished by	Van	Speedy	9/17/09	16:30
Received by	[illegible]	OnSite Env	9/17/09	1630
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:
D=concrete dust.
W=wipe sample 10cm²
Dw=wood dust

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: Amec Geomatrix
Project Number: 14697.000
Project Name: Kelly Moore Paints
Project Manager: T. Gray
Sampled by: C. Brown, E. Erickson

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☒ 3 Day CB
☒ Standard (7 working days)
(TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 09-167

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664						% Moisture
~~21~~	~~KM09-8-82~~ Duplicate	~~9/17/09~~	~~1220~~ CB	~~DW~~	~~1x4oz~~								~~X~~											
22	KM09-8-83		1225	DW	1x4oz								X	X										
23	KM09-8-84		1235	DW	1x4oz								X	X										
24	KM09-8-85		1245	DW	1x4oz								X	X										
25	EB09-05-091709	↓	1300	W	~~1x4oz~~ CB 2								X	X										

Chris Brown

	Signature	Company	Date	Time
Relinquished by	Chris Brown	Amec GMX	9/17/09	1515
Received by	Van Hockett	Speedy	9/17/09	1515
Relinquished by	Van	Speedy	9/17/09	16:30
Received by	[illegible]	OnSite Eu	9/17/09	1630
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions: DW = wood dust/shavings

Chromatograms with final report ☐

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Laboratory Reference No. 0910-011

OnSite Environmental Inc.

14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

October 5, 2009

AMEC Geomatrix Consultants, Inc.
One Union Square
600 University Street, Suite 1020
Seattle, WA 98101

Re: Analytical Data for Project 14697
Laboratory Reference No. 0910-011

Dear Taysa:

Enclosed are the analytical results and associated quality control data for samples submitted on October 1, 2009.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: October 5, 2009
Samples Submitted: October 1, 2009
Laboratory Reference: 0910-011
Project: 14697

Case Narrative

Samples were collected on October 1, 2009, and received by the laboratory on October 1, 2009. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: October 5, 2009
Samples Submitted: October 1, 2009
Lab Traveler: 0910-011
Project: 14697

PCBs by EPA 8082

Matrix: Wipe
Units: ug/100cm2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KMI-PLATE 3**					
Laboratory ID:	10-011-03					
Aroclor 1016	**ND**	2.0	EPA 8082	10-2-09	10-2-09	
Aroclor 1221	**ND**	2.0	EPA 8082	10-2-09	10-2-09	
Aroclor 1232	**ND**	2.0	EPA 8082	10-2-09	10-2-09	
Aroclor 1242	**ND**	2.0	EPA 8082	10-2-09	10-2-09	
Aroclor 1248	**ND**	2.0	EPA 8082	10-2-09	10-2-09	
Aroclor 1254	**2.7**	2.0	EPA 8082	10-2-09	10-2-09	
Aroclor 1260	**ND**	2.0	EPA 8082	10-2-09	10-2-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*101*	*68-125*				
Client ID:	**KMI-PLATE 4**					
Laboratory ID:	10-011-04					
Aroclor 1016	**ND**	2.0	EPA 8082	10-2-09	10-2-09	
Aroclor 1221	**ND**	2.0	EPA 8082	10-2-09	10-2-09	
Aroclor 1232	**ND**	2.0	EPA 8082	10-2-09	10-2-09	
Aroclor 1242	**ND**	2.0	EPA 8082	10-2-09	10-2-09	
Aroclor 1248	**ND**	2.0	EPA 8082	10-2-09	10-2-09	
Aroclor 1254	**ND**	2.0	EPA 8082	10-2-09	10-2-09	
Aroclor 1260	**ND**	2.0	EPA 8082	10-2-09	10-2-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*99*	*68-125*				
Client ID:	**KMI-PLATE 5**					
Laboratory ID:	10-011-05					
Aroclor 1016	**ND**	2.0	EPA 8082	10-2-09	10-2-09	
Aroclor 1221	**ND**	2.0	EPA 8082	10-2-09	10-2-09	
Aroclor 1232	**ND**	2.0	EPA 8082	10-2-09	10-2-09	
Aroclor 1242	**ND**	2.0	EPA 8082	10-2-09	10-2-09	
Aroclor 1248	**ND**	2.0	EPA 8082	10-2-09	10-2-09	
Aroclor 1254	**ND**	2.0	EPA 8082	10-2-09	10-2-09	
Aroclor 1260	**ND**	2.0	EPA 8082	10-2-09	10-2-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*105*	*68-125*				

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: October 5, 2009
Samples Submitted: October 1, 2009
Lab Traveler: 0910-011
Project: 14697

PCBs by EPA 8082

Matrix: Wipe
Units: ug/100cm2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KMI-PLATE 6**					
Laboratory ID:	10-011-06					
Aroclor 1016	**ND**	2.0	EPA 8082	10-2-09	10-2-09	
Aroclor 1221	**ND**	2.0	EPA 8082	10-2-09	10-2-09	
Aroclor 1232	**ND**	2.0	EPA 8082	10-2-09	10-2-09	
Aroclor 1242	**ND**	2.0	EPA 8082	10-2-09	10-2-09	
Aroclor 1248	**ND**	2.0	EPA 8082	10-2-09	10-2-09	
Aroclor 1254	**2.8**	2.0	EPA 8082	10-2-09	10-2-09	
Aroclor 1260	**ND**	2.0	EPA 8082	10-2-09	10-2-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*104*	*68-125*				

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: October 5, 2009
Samples Submitted: October 1, 2009
Lab Traveler: 0910-011
Project: 14697

PCBs by EPA 8082
QUALITY CONTROL

Matrix: Wipe
Units: ug/100cm2

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1002P1					
Aroclor 1016	**ND**	2.0	EPA 8082	10-2-09	10-2-09	
Aroclor 1221	**ND**	2.0	EPA 8082	10-2-09	10-2-09	
Aroclor 1232	**ND**	2.0	EPA 8082	10-2-09	10-2-09	
Aroclor 1242	**ND**	2.0	EPA 8082	10-2-09	10-2-09	
Aroclor 1248	**ND**	2.0	EPA 8082	10-2-09	10-2-09	
Aroclor 1254	**ND**	2.0	EPA 8082	10-2-09	10-2-09	
Aroclor 1260	**ND**	2.0	EPA 8082	10-2-09	10-2-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*105*	*68-125*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS											
Laboratory ID:	SB1002P1										
	SB	SBD	SB	SBD		SB	SBD				
Aroclor 1260	**23.2**	**22.7**	20.0	20.0	N/A	**116**	**114**	86-120	2	5	
Surrogate:											
DCB						*99*	*105*	*68-125*			

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: October 5, 2009
Samples Submitted: October 1, 2009
Laboratory Reference: 0910-011
Project: 14697

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 10-2-09
Date Analyzed: 10-2-09

Matrix: Wipe
Units: ug/Wipe

Lab ID: 10-011-01
Client ID: **KMI-PLATE 1**

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	10
Barium	6010B	**32**	2.5
Cadmium	6010B	**ND**	0.50
Chromium	6010B	**14**	0.50
Lead	6010B	**180**	5.0
Mercury	7471A	**1.1**	1.0
Selenium	6010B	**ND**	10
Silver	6010B	**ND**	0.50

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: October 5, 2009
Samples Submitted: October 1, 2009
Laboratory Reference: 0910-011
Project: 14697

TOTAL METALS
EPA 6010B/7471A

Date Extracted: 10-2-09
Date Analyzed: 10-2-09

Matrix: Wipe
Units: ug/Wipe

Lab ID: 10-011-02
Client ID: **KMI-PLATE 2**

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	10
Barium	6010B	**240**	2.5
Cadmium	6010B	**ND**	0.50
Chromium	6010B	**22**	0.50
Lead	6010B	**260**	5.0
Mercury	7471A	**2.8**	1.0
Selenium	6010B	**ND**	10
Silver	6010B	**1.2**	0.50

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: October 5, 2009
Samples Submitted: October 1, 2009
Laboratory Reference: 0910-011
Project: 14697

TOTAL METALS
EPA 6010B/7471A
METHOD BLANK QUALITY CONTROL

Date Extracted: 10-2-09
Date Analyzed: 10-2-09

Matrix: Wipe
Units: ug/Wipe

Lab ID: MB1002WP1&MB1002WP2

Analyte	Method	Result	PQL
Arsenic	6010B	**ND**	10
Barium	6010B	**ND**	2.5
Cadmium	6010B	**ND**	0.50
Chromium	6010B	**ND**	0.50
Lead	6010B	**ND**	5.0
Mercury	7471A	**ND**	0.10
Selenium	6010B	**ND**	10
Silver	6010B	**ND**	0.50

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: October 5, 2009
Samples Submitted: October 1, 2009
Laboratory Reference: 0910-011
Project: 14697

TOTAL METALS
EPA 6010B/7471A
SB/SBD QUALITY CONTROL

Date Extracted: 10-2-09
Date Analyzed: 10-2-09

Matrix: Wipe
Units: ug/Wipe

Lab ID: SB1002WP1&SB1002WP2

Analyte	Spike Level	SB	Percent Recovery	SBD	Percent Recovery	RPD	Flags
Arsenic	200	**185**	92	**192**	96	4	
Barium	100	**99.5**	100	**103**	103	3	
Cadmium	100	**98.5**	98	**101**	101	3	
Chromium	200	**192**	96	**198**	99	3	
Lead	500	**465**	93	**479**	96	3	
Mercury	0.25	**0.247**	99	**0.256**	102	4	
Selenium	200	**178**	89	**191**	95	7	
Silver	50	**49.6**	99	**51.1**	102	3	

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in the diesel range are impacting the lube oil range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Chain of Custody

OnSite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: AMEC GEOMATRIX
Project Number: 14697
Project Name: KELLY MOORE
Project Manager: ~~EGR~~ T GRAM
Sampled by: KA

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☐ 1 Day
- ☒ 2 Day
- ☐ 3 Day
- ☐ Standard (7 working days) (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: 10-011

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D / SIM	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664						% Moisture
1	KMI-PLATE 1	10/1/09		WIPE	2											X								
2	KMI-PLATE 2	10/1/09		WIPE	2											X								
3	KMI-PLATE 3	10/1/09		WIPE	1								X											
4	KMI-PLATE 4	10/1/09		WIPE	1								X											
5	KMI-PLATE 5	10/1/09		WIPE	1								X											
6	KMI-PLATE 6	10/1/09		WIPE	1								X											

	Signature	Company	Date	Time
Relinquished by	[signature]	INCENIUM	10-1-09	152
Received by	[signature]	Speedy Messenger	10/1/09	1:53
Relinquished by	[signature]	Speedy Messenger	10/1/09	2:42
Received by	[signature]	OSE	10/1/09	1442
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Client Copy

Laboratory Reference No. 0910-218

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

November 6, 2009

Tasya Gray
AMEC Geomatrix Consultants, Inc.
One Union Square
600 University Street, Suite 1020
Seattle, WA 98101

Re: Analytical Data for Project 14697.000
Laboratory Reference No. 0910-218

Dear Tasya:

Enclosed are the analytical results and associated quality control data for samples submitted on October 28, 2009.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: November 6, 2009
Samples Submitted: October 28, 2009
Laboratory Reference: 0910-218
Project: 14697.000

Case Narrative

Samples were collected on October 27, 2009, and received by the laboratory on October 28, 2009. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

PCBs EPA 8082 Analysis

Sample 10-249-10 was used as the MS/MSD. Due to sample inhomogeneity, the spike recovery of Aroclor 1260 in the MS (147%) was above quality control limits of 24-125%. Since the RPD all other QC associated with this sample batch were within limits, no further action was performed.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: November 6, 2009
Samples Submitted: October 28, 2009
Lab Traveler: 0910-218
Project: 14697.000

PCBs by EPA 8082

Matrix: Concrete Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-7F-COMP**					
Laboratory ID:	10-218-01					
Aroclor 1016	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1221	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1232	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1242	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1248	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1254	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1260	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*98*	*33-122*				
Client ID:	**KM09-6M-COMP**					
Laboratory ID:	10-218-06					
Aroclor 1016	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1221	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1232	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1242	**0.26**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1248	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1254	**1.6**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1260	**1.4**	0.20	EPA 8082	11-3-09	11-3-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*102*	*33-122*				
Client ID:	**KM09-6L-COMP**					
Laboratory ID:	10-218-11					
Aroclor 1016	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1221	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1232	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1242	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1248	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1254	**0.27**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1260	**0.23**	0.20	EPA 8082	11-3-09	11-3-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*100*	*33-122*				

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: November 6, 2009
Samples Submitted: October 28, 2009
Lab Traveler: 0910-218
Project: 14697.000

PCBs by EPA 8082
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1103S1					
Aroclor 1016	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1221	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1232	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1242	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1248	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1254	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1260	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*95*	*33-122*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
MATRIX SPIKES											
Laboratory ID:	10-249-10										
	MS	MSD	MS	MSD		MS	MSD				
Aroclor 1260	**1.59**	**1.42**	0.500	0.500	0.855	**147**	**113**	24-125	11	18	I
Surrogate:											
DCB						*104*	*102*	*33-122*			

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: November 6, 2009
Samples Submitted: October 28, 2009
Lab Traveler: 0910-218
Project: 14697.000

PCBs by EPA 8082

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**EB06-102709**					
Laboratory ID:	10-218-16					
Aroclor 1016	**ND**	0.049	EPA 8082	11-1-09	11-1-09	
Aroclor 1221	**ND**	0.049	EPA 8082	11-1-09	11-1-09	
Aroclor 1232	**ND**	0.049	EPA 8082	11-1-09	11-1-09	
Aroclor 1242	**ND**	0.049	EPA 8082	11-1-09	11-1-09	
Aroclor 1248	**ND**	0.049	EPA 8082	11-1-09	11-1-09	
Aroclor 1254	**ND**	0.049	EPA 8082	11-1-09	11-1-09	
Aroclor 1260	**ND**	0.049	EPA 8082	11-1-09	11-1-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*94*	*39-128*				

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: November 6, 2009
Samples Submitted: October 28, 2009
Lab Traveler: 0910-218
Project: 14697.000

PCBs by EPA 8082
QUALITY CONTROL

Matrix: Water
Units: ug/L (ppb)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1101W1					
Aroclor 1016	**ND**	0.050	EPA 8082	11-1-09	11-1-09	
Aroclor 1221	**ND**	0.050	EPA 8082	11-1-09	11-1-09	
Aroclor 1232	**ND**	0.050	EPA 8082	11-1-09	11-1-09	
Aroclor 1242	**ND**	0.050	EPA 8082	11-1-09	11-1-09	
Aroclor 1248	**ND**	0.050	EPA 8082	11-1-09	11-1-09	
Aroclor 1254	**ND**	0.050	EPA 8082	11-1-09	11-1-09	
Aroclor 1260	**ND**	0.050	EPA 8082	11-1-09	11-1-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*93*	*39-128*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
SPIKE BLANKS											
Laboratory ID:	SB1101W1										
	SB	SBD	SB	SBD		SB	SBD				
Aroclor 1260	**0.482**	**0.504**	0.500	0.500	N/A	**96**	**101**	58-113	4	11	
Surrogate:											
DCB						*87*	*90*	*39-128*			

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in the diesel range are impacting the lube oil range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

This report pertains to the samples analyzed in accordance with the chain of custody, and is intended only for the use of the individual or company to whom it is addressed.

Chain of Custody

OnSite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Amec GMX
Project Number: 14697.000
Project Name: Kelly Moore Paints
Project Manager: Tasya Gray
Sampled by: Chris Brown

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☐ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☒ Standard (7 working days) (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: 10-218

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D / SIM	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	HOLD					% Moisture
1	KM09-7F-Comp	10/27/09	921	D	1								X											
2	KM09-7-49		921	D	1														X					
3	KM09-7-50		927	D	1														X					
4	KM09-7-51		931	D	1														X					
5	KM09-7-52		935	D	1														X					
6	KM09-6M-Comp		1055	D	1								X											
7	KM09-6-~~76~~ 80 DB		1055	D	1														X					
8	KM09-6-77		1059	D	1														X					
9	KM09-6-78		1103	D	1														X					
10	KM09-6-79		1107	D	1														X					

	Signature	Company	Date	Time
Relinquished by	[illegible]	Amec GMX	10/28/09	11:22
Received by	[illegible]	Speedy	10/28/09	11:22
Relinquished by	[illegible]	Speedy	10/28/09	11:56
Received by	[illegible]	OSE	10/28/09	1156
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:

D = Concrete dust

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Client Copy

Chain of Custody

OnSite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Amec GMX
Project Number: 14697.000
Project Name: Kelly Moore Paints
Project Manager: Iasya Gray
Sampled by: Chris Brown

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days)
(TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 10-218

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D / SIM	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	HOLD					% Moisture
11	KM09-6L-Comp	10/27/09	1200	D	1								X											
12	KM09-6-73	↓	1200	D	1														X					
13	KM09-6-74		1204	D	1														X					
14	KM09-6-75		1208	D	1														X					
15	KM09-6-76		1214	D	1														X					
16	EB06-102709		1405	W/2									X											

	Signature	Company	Date	Time
Relinquished by	[signature]	Amec GMX	10/28/09	11:22
Received by	[signature]	Speedy	10/28/09	11:22
Relinquished by	[signature]	Speedy	10/28/09	11:56
Received by	[signature]	OSE	10/28/09	1156
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions: D=Concrete dust

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Client Copy

Laboratory Reference No. 0910-218B

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

November 18, 2009

Tasya Gray
AMEC Geomatrix Consultants, Inc.
One Union Square
600 University Street, Suite 1020
Seattle, WA 98101

Re: Analytical Data for Project 14697.000
Laboratory Reference No. 0910-218B

Dear Tasya:

Enclosed are the analytical results and associated quality control data for samples submitted on October 28, 2009.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: November 18, 2009
Samples Submitted: October 28, 2009
Laboratory Reference: 0910-218B
Project: 14697.000

Case Narrative

Samples were collected on October 27, 2009, and received by the laboratory on October 28, 2009. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: November 18, 2009
Samples Submitted: October 28, 2009
Lab Traveler: 0910-218B
Project: 14697.000

PCBs by EPA 8082

Matrix: Concrete Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-6-80**					
Laboratory ID:	10-218-07					
Aroclor 1016	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Aroclor 1221	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Aroclor 1232	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Aroclor 1242	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Aroclor 1248	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Aroclor 1254	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Aroclor 1260	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*94*	*33-122*				
Client ID:	**KM09-6-77**					
Laboratory ID:	10-218-08					
Aroclor 1016	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Aroclor 1221	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Aroclor 1232	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Aroclor 1242	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Aroclor 1248	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Aroclor 1254	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Aroclor 1260	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*87*	*33-122*				
Client ID:	**KM09-6-78**					
Laboratory ID:	10-218-09					
Aroclor 1016	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1221	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1232	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1242	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1248	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1254	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1260	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*78*	*33-122*				

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: November 18, 2009
Samples Submitted: October 28, 2009
Lab Traveler: 0910-218B
Project: 14697.000

PCBs by EPA 8082

Matrix: Concrete Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-6-79**					
Laboratory ID:	10-218-10					
Aroclor 1016	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1221	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1232	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1242	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1248	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1254	**1.1**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1260	**0.79**	0.50	EPA 8082	11-17-09	11-17-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*78*	*33-122*				
Client ID:	**KM09-6-73**					
Laboratory ID:	10-218-12					
Aroclor 1016	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1221	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1232	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1242	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1248	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1254	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1260	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*81*	*33-122*				
Client ID:	**KM09-6-74**					
Laboratory ID:	10-218-13					
Aroclor 1016	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1221	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1232	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1242	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1248	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1254	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1260	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*79*	*33-122*				

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Date of Report: November 18, 2009
Samples Submitted: October 28, 2009
Lab Traveler: 0910-218B
Project: 14697.000

PCBs by EPA 8082

Matrix: Concrete Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-6-75**					
Laboratory ID:	10-218-14					
Aroclor 1016	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1221	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1232	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1242	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1248	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1254	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1260	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*80*	*33-122*				
Client ID:	**KM09-6-76**					
Laboratory ID:	10-218-15					
Aroclor 1016	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1221	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1232	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1242	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1248	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1254	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1260	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*93*	*33-122*				

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Date of Report: November 18, 2009
Samples Submitted: October 28, 2009
Lab Traveler: 0910-218B
Project: 14697.000

PCBs by EPA 8082
QUALITY CONTROL

Matrix: Solid
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1117S1					
Aroclor 1016	**ND**	0.050	EPA 8082	11-17-09	11-18-09	
Aroclor 1221	**ND**	0.050	EPA 8082	11-17-09	11-18-09	
Aroclor 1232	**ND**	0.050	EPA 8082	11-17-09	11-18-09	
Aroclor 1242	**ND**	0.050	EPA 8082	11-17-09	11-18-09	
Aroclor 1248	**ND**	0.050	EPA 8082	11-17-09	11-18-09	
Aroclor 1254	**ND**	0.050	EPA 8082	11-17-09	11-18-09	
Aroclor 1260	**ND**	0.050	EPA 8082	11-17-09	11-18-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*101*	*33-122*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
MATRIX SPIKES											
Laboratory ID:	11-064-01										
	MS	MSD	MS	MSD		MS	MSD				
Aroclor 1260	**0.471**	**0.418**	0.500	0.500	ND	**94**	**84**	24-125	12	18	
Surrogate:											
DCB						*90*	*87*	*33-122*			

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OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in the diesel range are impacting the lube oil range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

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Chain of Custody

OnSite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Amec GMX
Project Number: 14697.000
Project Name: Kelly Moore Paints
Project Manager: Tasya Gray
Sampled by: Chris Brown

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days) (TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 10-218

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D / SIM	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	HOLD					% Moisture
1	KM09-7F-Comp	10/27/09	921	D	1								X											
2	KM09-7-49		921	D	1														X					
3	KM09-7-50		927	D	1														X					
4	KM09-7-51		931	D	1														X					
5	KM09-7-52		935	D	1														X					
6	KM09-6M-Comp		1055	D	1								X											
7	KM09-6-~~76~~80 DB.		1055	D	1								⊗						X					
8	KM09-6-77		1059	D	1								⊗						X					
9	KM09-6-78		1103	D	1								⊗						X					
10	KM09-6-79		1107	D	1								⊗						X					

	Signature	Company	Date	Time
Relinquished by	[illegible]	Amec GMX	10/28/09	11:22
Received by	[illegible]	Specty	10/28/09	11:22
Relinquished by	[illegible]	Specty	10/28/09	11:56
Received by	[illegible]	[illegible]	10/28/09	1156
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:
D = Concrete dust
⊗ Added 11/10/09. DB.

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Client Copy

Chain of Custody

OnSite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: Amec GMX
Project Number: 14697.000
Project Name: Kelly Moore Paints
Project Manager: Iasya Gray
Sampled by: Chris Brown

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days)
(TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 10-218

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D / SIM	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	HOLD					% Moisture
11	KM09-6L-Comp	10/27/09	1200	D	1								X											
12	KM09-6-73	↓	1200	D	1								⊗					X						
13	KM09-6-74		1204	D	1								⊗					X						
14	KM09-6-75		1208	D	1								⊗					X						
15	KM09-6-76		1214	D	1								⊗					X						
16	EB06-102709		1405	W	2								X											

	Signature	Company	Date	Time
Relinquished by	[signature]	Amec GMX	10/28/09	11:22
Received by	[signature]	Speedy	10/28/09	11:22
Relinquished by	[signature]	Speedy	10/28/09	11:56
Received by	[signature]	OSE	10/28/09	1156
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:
D=Concrete dust
⊗Added 11/10/09.DB

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Client Copy

Laboratory Reference No. 0910-249

OnSite Environmental Inc.
14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

November 6, 2009

Charles Dowman
AMEC Geomatrix Consultants, Inc.
One Union Square
600 University Street, Suite 1020
Seattle, WA 98101

Re: Analytical Data for Project 14697.000
Laboratory Reference No. 0910-249

Dear Charles:

Enclosed are the analytical results and associated quality control data for samples submitted on October 30, 2009.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: November 6, 2009
Samples Submitted: October 30, 2009
Laboratory Reference: 0910-249
Project: 14697.000

Case Narrative

Samples were collected on October 30, 2009, and received by the laboratory on October 30, 2009. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

PCBs EPA 8082 Analysis

Sample KM09-6K-COMP was used as the MS/MSD. Due to sample inhomogeneity, the spike recovery of Aroclor 1260 in the MS (147%) was above quality control limits of 24-125%. Since the RPD all other QC associated with this sample batch were within limits, no further action was performed.

Any other QA/QC issues associated with this extraction and analysis will be indicated with a footnote reference and discussed in detail on the Data Qualifier page.

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: November 6, 2009
Samples Submitted: October 30, 2009
Lab Traveler: 0910-249
Project: 14697.000

PCBs by EPA 8082

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-6J-COMP**					
Laboratory ID:	10-249-02					
Aroclor 1016	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1221	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1232	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1242	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1248	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1254	**0.88**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1260	**1.3**	0.20	EPA 8082	11-3-09	11-3-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*103*	*33-122*				
Client ID:	**KM09-6K-COMP**					
Laboratory ID:	10-249-10					
Aroclor 1016	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1221	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1232	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1242	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1248	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1254	**0.23**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1260	**0.86**	0.20	EPA 8082	11-3-09	11-3-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*103*	*33-122*				

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Date of Report: November 6, 2009
Samples Submitted: October 30, 2009
Lab Traveler: 0910-249
Project: 14697.000

PCBs by EPA 8082
QUALITY CONTROL

Matrix: Soil
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1103S1					
Aroclor 1016	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1221	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1232	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1242	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1248	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1254	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Aroclor 1260	**ND**	0.20	EPA 8082	11-3-09	11-3-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*95*	*33-122*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
MATRIX SPIKES											
Laboratory ID:	10-249-10										
	MS	MSD	MS	MSD		MS	MSD				
Aroclor 1260	**1.59**	**1.42**	0.500	0.500	0.855	**147**	**113**	24-125	11	18	I
Surrogate:											
DCB						*104*	*102*	*33-122*			

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OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in the diesel range are impacting the lube oil range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

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Chain of Custody

OnSite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: AMEC Geomatrix
Project Number: 14697.000
Project Name: Kelly Moore
Project Manager: C. Dowman
Sampled by: C. Dowman

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days) (TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 10-249

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D / SIM	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664		HOLD				% Moisture
1	KM09-6-81	10/30/09	0855	Dust	1								X							X				
2	KM09-6J-COMP	10/30/09	0856	Dust	1								X											
3	KM09-6-82	10/30/09	0903	Dust	1								X							X				
4	KM09-6-DUP	10/30/09	1005	Dust	1								X							X				
5	KM09-6-83	10/30/09	0914	Dust	1								X							X				
6	KM09-6-84	10/30/09	0921	Dust	1								X							X				
7	KM09-6-85	10/30/09	0930	Dust	1								X							X				
8	KM09-6-86	10/30/09	0936	Dust	1								X							X				
9	KM09-6-87	10/30/09	0946	Dust	1								X							X				
10	KM09-6K-COMP	10/30/09	0946	Dust	1								X											

	Signature	Company	Date	Time
Relinquished by	C. Dowman	AMEC Geomatrix	10/30/09	1830
Received by	[illegible]	OSE	10/30/09	1300
Relinquished by				
Received by				
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Client Copy

Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: AMEC Geomatrix
Project Number: 14697.000
Project Name: Kelly-Moore
Project Manager: C. DOWMAN
Sampled by: C. DOWMAN

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☐ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☒ Standard (7 working days) (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: 10-249

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664		HOLD				% Moisture
11	KM09-6-88	10/30/09	0954	Dust	1								X							X				
12	KM09-6-89	10/30/09	1006	Dust	1								X							X				
13	KM09-6-90	10/30/09	1014	Dust	1								X							X				
14	KM09-6-91	10/30/09	1027	Dust	1								X							X				
15	KM09-6-92	10/30/09	1033	Dust	1								X							X				

	Signature	Company	Date	Time
Relinquished by	C. DOWMAN	AMEC Geomatrix	10/30/09	1130
Received by		OSE	10/30/09	1300
Relinquished by				
Received by				
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

Laboratory Reference No. 0910-249B

OnSite Environmental Inc.

14648 NE 95th Street, Redmond, WA 98052 • (425) 883-3881

November 18, 2009

Charles Dowman
AMEC Geomatrix Consultants, Inc.
One Union Square
600 University Street, Suite 1020
Seattle, WA 98101

Re: Analytical Data for Project 14697.000
Laboratory Reference No. 0910-249B

Dear Charles:

Enclosed are the analytical results and associated quality control data for samples submitted on October 30, 2009.

The standard policy of OnSite Environmental Inc. is to store your samples for 30 days from the date of receipt. If you require longer storage, please contact the laboratory.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning the data, or need additional information, please feel free to call me.

Sincerely,

David Baumeister
Project Manager

Enclosures

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: November 18, 2009
Samples Submitted: October 30, 2009
Laboratory Reference: 0910-249B
Project: 14697.000

Case Narrative

Samples were collected on October 30, 2009, and received by the laboratory on October 30, 2009. They were maintained at the laboratory at a temperature of 2°C to 6°C except as noted below.

General QA/QC issues associated with the analytical data enclosed in this laboratory report will be indicated with a reference to a comment or explanation on the Data Qualifier page. More complex and involved QA/QC issues will be discussed in detail below.

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: November 18, 2009
Samples Submitted: October 30, 2009
Lab Traveler: 0910-249B
Project: 14697.000

PCBs by EPA 8082

Matrix: Concrete Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-6-81**					
Laboratory ID:	10-249-01					
Aroclor 1016	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1221	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1232	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1242	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1248	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1254	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1260	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*94*	*33-122*				
Client ID:	**KM09-6-82**					
Laboratory ID:	10-249-03					
Aroclor 1016	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1221	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1232	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1242	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1248	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1254	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1260	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*98*	*33-122*				
Client ID:	**KM09-6-DUP**					
Laboratory ID:	10-249-04					
Aroclor 1016	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1221	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1232	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1242	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1248	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1254	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1260	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*94*	*33-122*				

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Date of Report: November 18, 2009
Samples Submitted: October 30, 2009
Lab Traveler: 0910-249B
Project: 14697.000

PCBs by EPA 8082

Matrix: Concrete Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-6-83**					
Laboratory ID:	10-249-05					
Aroclor 1016	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1221	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1232	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1242	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1248	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1254	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1260	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*91*	*33-122*				
Client ID:	**KM09-6-84**					
Laboratory ID:	10-249-06					
Aroclor 1016	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1221	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1232	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1242	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1248	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1254	**1.6**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1260	**2.6**	0.50	EPA 8082	11-17-09	11-17-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*78*	*33-122*				
Client ID:	**KM09-6-85**					
Laboratory ID:	10-249-07					
Aroclor 1016	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1221	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1232	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1242	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1248	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1254	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1260	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*73*	*33-122*				

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Date of Report: November 18, 2009
Samples Submitted: October 30, 2009
Lab Traveler: 0910-249B
Project: 14697.000

PCBs by EPA 8082

Matrix: Concrete Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-6-86**					
Laboratory ID:	10-249-08					
Aroclor 1016	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1221	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1232	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1242	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1248	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1254	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1260	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*92*	*33-122*				
Client ID:	**KM09-6-87**					
Laboratory ID:	10-249-09					
Aroclor 1016	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1221	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1232	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1242	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1248	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1254	**0.58**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1260	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*84*	*33-122*				
Client ID:	**KM09-6-88**					
Laboratory ID:	10-249-11					
Aroclor 1016	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1221	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1232	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1242	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1248	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1254	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Aroclor 1260	**ND**	0.50	EPA 8082	11-17-09	11-17-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*98*	*33-122*				

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: November 18, 2009
Samples Submitted: October 30, 2009
Lab Traveler: 0910-249B
Project: 14697.000

PCBs by EPA 8082

Matrix: Concrete Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-6-89**					
Laboratory ID:	10-249-12					
Aroclor 1016	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Aroclor 1221	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Aroclor 1232	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Aroclor 1242	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Aroclor 1248	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Aroclor 1254	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Aroclor 1260	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*93*	*33-122*				
Client ID:	**KM09-6-90**					
Laboratory ID:	10-249-13					
Aroclor 1016	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Aroclor 1221	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Aroclor 1232	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Aroclor 1242	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Aroclor 1248	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Aroclor 1254	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Aroclor 1260	**2.8**	0.50	EPA 8082	11-17-09	11-18-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*89*	*33-122*				
Client ID:	**KM09-6-91**					
Laboratory ID:	10-249-14					
Aroclor 1016	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Aroclor 1221	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Aroclor 1232	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Aroclor 1242	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Aroclor 1248	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Aroclor 1254	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Aroclor 1260	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*98*	*33-122*				

This report pertains to the samples analyzed in accordance with the chain of custody,
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Date of Report: November 18, 2009
Samples Submitted: October 30, 2009
Lab Traveler: 0910-249B
Project: 14697.000

PCBs by EPA 8082

Matrix: Concrete Dust
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
Client ID:	**KM09-6-92**					
Laboratory ID:	10-249-15					
Aroclor 1016	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Aroclor 1221	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Aroclor 1232	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Aroclor 1242	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Aroclor 1248	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Aroclor 1254	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Aroclor 1260	**ND**	0.50	EPA 8082	11-17-09	11-18-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*100*	*33-122*				

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Date of Report: November 18, 2009
Samples Submitted: October 30, 2009
Lab Traveler: 0910-249B
Project: 14697.000

PCBs by EPA 8082
QUALITY CONTROL

Matrix: Solids
Units: mg/Kg (ppm)

Analyte	Result	PQL	Method	Date Prepared	Date Analyzed	Flags
METHOD BLANK						
Laboratory ID:	MB1117S2					
Aroclor 1016	**ND**	0.050	EPA 8082	11-17-09	11-17-09	
Aroclor 1221	**ND**	0.050	EPA 8082	11-17-09	11-17-09	
Aroclor 1232	**ND**	0.050	EPA 8082	11-17-09	11-17-09	
Aroclor 1242	**ND**	0.050	EPA 8082	11-17-09	11-17-09	
Aroclor 1248	**ND**	0.050	EPA 8082	11-17-09	11-17-09	
Aroclor 1254	**ND**	0.050	EPA 8082	11-17-09	11-17-09	
Aroclor 1260	**ND**	0.050	EPA 8082	11-17-09	11-17-09	
Surrogate:	*Percent Recovery*	*Control Limits*				
DCB	*94*	*33-122*				

Analyte	Result		Spike Level		Source Result	Percent Recovery		Recovery Limits	RPD	RPD Limit	Flags
MATRIX SPIKES											
Laboratory ID:	11-102-03										
	MS	MSD	MS	MSD		MS	MSD				
Aroclor 1260	**0.326**	**0.349**	0.500	0.500	ND	**65**	**70**	24-125	7	18	
Surrogate:											
DCB						*68*	*72*	*33-122*			

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

OnSite Environmental Inc.

Data Qualifiers and Abbreviations

A - Due to a high sample concentration, the amount spiked is insufficient for meaningful MS/MSD recovery data.

B - The analyte indicated was also found in the blank sample.

C - The duplicate RPD is outside control limits due to high result variability when analyte concentrations are within five times the quantitation limit.

E - The value reported exceeds the quantitation range and is an estimate.

F - Surrogate recovery data is not available due to the high concentration of coeluting target compounds.

H - The analyte indicated is a common laboratory solvent and may have been introduced during sample preparation, and be impacting the sample result.

I - Compound recovery is outside of the control limits.

J - The value reported was below the practical quantitation limit. The value is an estimate.

K - Sample duplicate RPD is outside control limits due to sample inhomogeneity. The sample was re-extracted and re-analyzed with similar results.

L - The RPD is outside of the control limits.

M - Hydrocarbons in the gasoline range are impacting the diesel range result.

M1 - Hydrocarbons in the gasoline range (toluene-napthalene) are present in the sample.

N - Hydrocarbons in the lube oil range are impacting the diesel range result.

N1 - Hydrocarbons in the diesel range are impacting the lube oil range result.

O - Hydrocarbons indicative of heavier fuels are present in the sample and are impacting the gasoline result.

P - The RPD of the detected concentrations between the two columns is greater than 40.

Q - Surrogate recovery is outside of the control limits.

S - Surrogate recovery data is not available due to the necessary dilution of the sample.

T - The sample chromatogram is not similar to a typical _____.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

U1 - The practical quantitation limit is elevated due to interferences present in the sample.

V - Matrix Spike/Matrix Spike Duplicate recoveries are outside control limits due to matrix effects.

W - Matrix Spike/Matrix Spike Duplicate RPD are outside control limits due to matrix effects.

X - Sample extract treated with a mercury cleanup procedure.

Y - Sample extract treated with an acid/silica gel cleanup procedure.

Z -

ND - Not Detected at PQL
PQL - Practical Quantitation Limit
RPD - Relative Percent Difference

This report pertains to the samples analyzed in accordance with the chain of custody,
and is intended only for the use of the individual or company to whom it is addressed.

Chain of Custody

OnSite Environmental Inc.
14648 NE 95th Street • Redmond, WA 98052
Phone: (425) 883-3881 • www.onsite-env.com

Company: AMEC Geomatrix
Project Number: 14697.000
Project Name: Kelly Moore
Project Manager: C. Dowman
Sampled by: C. Dowman

Turnaround Request (in working days)

(Check One)

- ☐ Same Day
- ☐ 1 Day
- ☐ 2 Day
- ☐ 3 Day
- ☒ Standard (7 working days) (TPH analysis 5 working days)
- ☐ _____ (other)

Laboratory Number: 10-249

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D / SIM	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664		HOLD				% Moisture
1	KM09-6-81	10/30/09	0855	Dust	1								⊗							X				⊗
2	KM09-6J-COMP	10/30/09	0856	Dust	1								X											
3	KM09-6-82	10/30/09	0903	Dust	1								⊗							X				
4	KM09-6-DUP	10/30/09	1005	Dust	1								⊗							X				
5	KM09-6-83	10/30/09	0914	Dust	1								⊗							X				
6	KM09-6-84	10/30/09	0921	Dust	1								⊗							X				
7	KM09-6-85	10/30/09	0930	Dust	1								⊗							X				
8	KM09-6-86	10/30/09	0936	Dust	1								⊗							X				
9	KM09-6-87	10/30/09	0946	Dust	1								⊗							X				
10	KM09-6K-COMP	10/30/09	0946	Dust	1								X											

	Signature	Company	Date	Time
Relinquished by	C. Dowman	AMEC Geomatrix	10/30/09	1830
Received by	[illegible]	OSE	10/30/09	1300
Relinquished by				
Received by				
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:

⊗ Added 11/11/09 - DP

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Client Copy

Chain of Custody

OnSite Environmental Inc.
Phone: (425) 883-3881 • Fax: (425) 885-4603

Company: AMEC Geomatrix
Project Number: 14697.000
Project Name: Kelly-Moore
Project Manager: C. Dowman
Sampled by: C. Dowman

Turnaround Request (in working days)
(Check One)
☐ Same Day ☐ 1 Day
☐ 2 Day ☐ 3 Day
☒ Standard (7 working days) (TPH analysis 5 working days)
☐ _____ (other)

Laboratory Number: 10-249

Requested Analysis

Lab ID	Sample Identification	Date Sampled	Time Sampled	Matrix	# of Cont.	NWTPH-HCID	NWTPH-Gx/BTEX	NWTPH-Dx	Volatiles by 8260B	Halogenated Volatiles by 8260B	Semivolatiles by 8270D	PAHs by 8270D / SIM	PCBs by 8082	Pesticides by 8081A	Herbicides by 8151A	Total RCRA Metals (8)	TCLP Metals	HEM by 1664	HOLD					% Moisture
11	KM09-6-88	10/30/09	0954	Dust	1								X						X					
12	KM09-6-89	10/30/09	1006	Dust	1								X						X					
13	KM09-6-90	10/30/09	1014	Dust	1								X						X					
14	KM09-6-91	10/30/09	1027	Dust	1								X						X					
15	KM09-6-92	10/30/09	1033	Dust	1								X						X					

	Signature	Company	Date	Time
Relinquished by	C. Dowman	AMEC Geomatrix	10/30/09	1130
Received by		OSE	10/30/09	1300
Relinquished by				
Received by				
Relinquished by				
Received by				
Reviewed by/Date		Reviewed by/Date		

Comments/Special Instructions:
Added 11/12/09. DB

Chromatograms with final report ☐

DISTRIBUTION LEGEND: White - OnSite Copy Yellow - Report Copy Pink - Client Copy

APPENDIX C

Waste Disposal Records

09111014787 3628K 8000# 10 yds

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: WAD059315069
2. Page 1 of 1
3. Emergency Response Phone: (408) 841-6337
4. Manifest Tracking Number: 002068550 FLE

5. Generator's Name and Mailing Address: Kelly Moore Paint, 5400 Airport Way S., Seattle, WA 98108
Generator's Site Address (if different than mailing address):
Generator's Phone: (206) 676-3964

6. Transporter 1 Company Name: MP Environmental — U.S. EPA ID Number: CAT000624247
7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address: US Ecology, 10.5 miles NW Hwy 78 Lemley Rd, Grandview, ID 83624
U.S. EPA ID Number: IDD076114654
Facility's Phone: (800) 274-1516

9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
	1. UN3077 Waste Environmentally Hazardous Substances, Solid, N.O.S. (Polychlorinated Biphenyls, Barium, Cadmium, Chromium, Lead, Mercury) 9, PG III	1	CM	3800	KG	D005 D008	D006 D009	D007 D011
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
23013-0 ERG #171 Steel tank, Vent, Stack and Plates

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Robert Jones — Signature: [signature] — Month 11 Day 9 Year 09

16. International Shipments: ☐ Import to U.S. ☐ Export from U.S. — Port of entry/exit:
Transporter signature (for exports only): — Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Ed Biemold — Signature: [signature] — Month 11 Day 9 Year 09
Transporter 2 Printed/Typed Name — Signature — Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space: ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
R. Clarify IDD073114654 per Lindsey May via email [illegible]
Manifest Reference Number:
18b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H132 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Dana McCarthy — Signature: [signature] — Month 11 Day 10 Year 09

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. — DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

CERTIFICATE OF DISPOSAL

December 14,2009

KELLY MOORE PAINTS
5400 AIRPORT WAY SOUTH
SEATTLE, WA 98108

This is to certify that waste as defined on Uniform Hazardous Waste Manifest number 002068550 FLE/ was received by U.S. Ecology, Inc., on 11/10/2009 .The waste(s) were subsequently treated, if required by 40 CFR Part 268 and U.S. Ecology's permits and disposed of by 11/10/2009 in accordance with permits and laws regulating this facility.

Reference Number: 09111016787-002068550 FLE-1-1
Material: 1 ROLL-OFF
Process: Encapsulation
Facility: U.S. ECOLOGY IDAHO, INC.
20400 LEMLEY ROAD
GRAND VIEW, ID 83624
EPA ID: IDD073114654
Waste Type: RCRA HAZARDOUS WASTE
Customer: RINECO CHEMICAL

Printed Name: DONNA PULLEN

Signature: Donna Pullen

Title: RECEIVING SUPERVISOR

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: WAD059315069
2. Page 1 of: 1
3. Emergency Response Phone: 408-841-6337
4. Manifest Tracking Number: 002902553 FLE

5. Generator's Name and Mailing Address
Kelly Moore Paints
5400 Airport Way South
Seattle, WA 98108
Generator's Phone: 206-676-3464 Ken Aghjayan

Generator's Site Address (if different than mailing address)
Kelly Moore Paints
5400 Airport Way South
Seattle, WA 98108

6. Transporter 1 Company Name: Savannah Transport, Inc.
U.S. EPA ID Number: KS0000336891

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
RINECO
1007 Vulcan Road
Benton, AR 72015
Facility's Phone: 501-778-6325
U.S. EPA ID Number: ARD981057870

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, UN1263, Waste Paint, 3, PG II, (D001 @ 100 lbs)	11	DM	4400	P	D001	D035	F003
						F005		
X	2. NA3082, Hazardous waste, liquid, n.o.s. (Acetone, Toluene), 9, PG III	7	TP	1700	G	F003		
X	3. NA3077, Hazardous waste, solid, n.o.s. (Lead, Barium, <50ppm PCB), 9, PG III	9	DM	4000	P	D004	D005	D006
						D007	D008	D009
X	4. NA3082, Hazardous waste, liquid, n.o.s. (Lead, Chromium, <5 ppm PCB), 9, PG III	1	DM	40	G	D004	D005	D006
						D007	D008	D009

14. Special Handling Instructions and Additional Information
1. 0910-19112 ERG#128 Paint Still Bottom Waste
2. 0910-17541 ERG#171 Tank Rinse Water
3. 0910-17469 ERG#171 Non Fuels: Contaminated Soil
4. 0910-17471 ERG#171 Non Fuels: Contaminated Water Pickup 11/03/2009 10:30 AM LOAD # 171686

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Kevin Nutson
Signature: Kevin C. Nutson
Month Day Year: 11 03 09

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: JACK P. TATE
Signature: Jack P. Tate
Month Day Year: 11 3 09
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year:

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H061 2. H061 3. H141 4. H141

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: Whitney Buck
Signature: Whit Buck
Month Day Year: 11 17 09

GENERATOR
TRANSPORTER INT'L
DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: WAD059315069
2. Page 1 of 1
3. Emergency Response Phone: 408-841-6337
4. Manifest Tracking Number: 002892751 FLE

5. Generator's Name and Mailing Address
Kelly Moore Paints
5400 Airport Way South
Seattle, WA 98108
Generator's Phone: 206-676-3464 Ken Aghjayan

Generator's Site Address (if different than mailing address)
Kelly Moore Paints
5400 Airport Way South
Seattle, WA 98108

6. Transporter 1 Company Name: Savannah Transport, Inc.
U.S. EPA ID Number: KS0000336891

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
RINECO
1007 Vulcan Road
Benton, AR 72015
Facility's Phone: 501-778-6325
U.S. EPA ID Number: ARD981057870

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. ~~RQ, NA3082, Hazardous waste, liquid, n.o.s. (Acetone, Toluene), 9, PG III, (F003)~~	~~001~~	TP	~~00080~~	G	F003	F005	
X	2. NA3082, Hazardous waste, liquid, n.o.s. (Acetone, Toluene), 9, PG III	005	TP	01300	G	F003		
X	3. NA3082, Hazardous waste, liquid, n.o.s. (Acetone, Toluene), 9, PG III	001	DM	00050	G	F003		
X	4. RQ, UN1263, Waste Paint, 3, PG II, (D001 @ 100 lbs)	004	DM	EST 02400	P	D001 F005	D035	F003

14. Special Handling Instructions and Additional Information
1. 0910-17317 ERG#171 Tank Wastewater
2. 0910-~~17541~~ ERG#171 Tank Rinse Water — 17317
3. 0910-~~17541~~ ERG#171 Tank Rinse Water — 17317
4. 0804-05267 ERG#128 Paint Still Bottom Waste

Pickup 10/08/2009 12:00 PM LOAD # 170919

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Kevin Nuzzolo
Signature: Kevin C. Nuzzolo
Month Day Year: 10 08 09

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Oscar Amacho
Signature:
Month Day Year: 10 8 09
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year:

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H061 2. H061 3. H061 4. H061

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name: AMBEL SMITH
Signature: Ambel Smith
Month Day Year: 10 15 09

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

RINECO
Innovative waste management

P.O. Box 729
Benton, AR 72018
(800) 377-4692
www.rineco.com

Kelly Moore Paints
Ken Aghjayan
1195 B North 5th Street
San Jose, CA 95112

10/23/2009

Certificate of Disposal

Kelly Moore Paints, Seattle, WA
Manifest # 002892751FLE
Received 10/13/2009

This is to certify that the waste materials received from the above referenced generator and manifest number have been managed and disposed of in accordance with all applicable Federal, State, and Local laws and regulations.

Certificate of Recycling

This is to certify that the following container(s) were received and the steel from the container has been captured and sold as scrap metal for recycling.

Line	# of Containers	Total Lbs. for Recycling
3.	1	50
4.	4	200

All Scrap metal is sent to one of the following scrap metal brokers:

Sol Alman Company
1300 East 9th Street
Little Rock, AR 72202

A. Tenebaum Company, Inc.
P.O. Box 15128 GMF
North Little Rock, AR 72202

By: Monte J. Dilick

Monte J. Dilick, Vice President of Sales & Marketing

1. Rineco ensures that each container is "empty" by the relevant Resource Conservation and Recovery Act and Hazardous Waste Management Code Regulatory standards prior to processing in the Container Decontamination Unit.
2. Weights are based on industry estimates of an average of 50 lbs. per 55 gallon steel drum.
3. The scrap metal is typically shredded, bundled, or otherwise processed by the scrap metal brokers in a manner to facilitate use by manufacturing facilities as a raw material in their processes.

RINECO

819 Vulcan Rd. Building 300 - Haskell
Benton, AR 72015
501- 778-9089 (FAX) 501-778-8505

URGENT **URGENT**

Manifest Correction Report

DATE: Tuesday January 12, 2010 3:52PM

GENERATOR: Kelly Moore Paints

CITY /STATE: Seattle, WA **REGION:** N10

GENERATOR CONTACT: Ken Aghjayan **FAX:** 408-885-9560

MANIFEST #: 002892751FLE

Correction # 44507

CORRECTIONS NEEDED:

Block 13 Lines 2 and 3 Should Contain:" F003, F005"
Block 14 Lines 2 and 3 Should Contain:"0910-17317 ERG#171 Tank Wastewater"

Amy Corvin
RINECO CUSTOMER SERVICE REP

RINECO REGULATORY APPROVAL

If you are a broker, your signature below is certifying that you are authorized as an agent of the generator by contract or agreement to make additions or corrections to Manifests and/or Land Disposal Restrictions.

Generators and/or Brokers please complete this portion

COMPANY NAME Kelly Moore Paints

PRINT OR TYPE NAME KEN AGHJAYAN **DATE:** 01-12-10

SIGNATURE:

Your signature allows RINECO to make necessary changes to your paperwork. Please fax back as soon as possible today, to prevent any delays in receiving your original manifest, CD/R.

44,507

DI265 8988

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: WAD059315069
2. Page 1 of 2
3. Emergency Response Phone: 408-841-6337
4. Manifest Tracking Number: 002895382 FLE

5. Generator's Name and Mailing Address
Kelly Moore Paints
5400 Airport Way South
Seattle, WA 98108
Generator's Phone: 206-676-3464

Generator's Site Address (if different than mailing address)
Kelly Moore Paints
5400 Airport Way South
Seattle, WA 98108

6. Transporter 1 Company Name: Savannah Transport, Inc — U.S. EPA ID Number: KS0000336891

7. Transporter 2 Company Name: Smith Systems Transportation — U.S. EPA ID Number: NED986382133

8. Designated Facility Name and Site Address
Clean Harbors Aragonite
11600 N. Aptus Rd.
Aragonite, UT 84029 435-884-8100
Facility's Phone:
U.S. EPA ID Number: UTD981552177

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. UN3432, Waste Polychlorinated Biphenyls, Solid, 9, PG II	006	DM	Est 00600	K	D004 D005 D006 D007 D008 D009
	2. ~~UN3432, Waste Polychlorinated Biphenyls, Solid, 9, PG II~~		~~DM~~		K	~~D004 D005 D006 D007 D008 D009~~
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. CH401301 - 6x UN1A2/55gd
PCB Remediation Waste-Solids
~~2. CH401301 - PCB Remediation Waste-Solids~~
Unique ID# 174104
Out of Service - 12/16/09

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Kevin Hudson — Signature: Kevin C. Hudson — Month/Day/Year: 12/16/09

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: HAROLD PETTEY — Signature: Harold Pettey — Month/Day/Year: 12/16/09
Transporter 2 Printed/Typed Name: Steve Nelson — Signature: Steve Nelson — Month/Day/Year: 12/16/09

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:
18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H040 2. — 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a
Printed/Typed Name: Lisa Warr — Signature: Lisa Warr — Month/Day/Year: 12/29/09

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number WAD054315069	22. Page 2	23. Manifest Tracking Number 002895382 FLE

24. Generator's Name: Kelly moore paints

25. Transporter 2 Company Name: Clean Harbors environmental Service — U.S. EPA ID Number: MAD034322250

26. Transporter 4 Company Name: Smith Systems — U.S. EPA ID Number: MAD986282133

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		

32. Special Handling Instructions and Additional Information

33. Transporter 3 Acknowledgment of Receipt of Materials

Printed/Typed Name: Darla Klinkhammer — Signature: Darla Klinkhammer — Month 12 Day 21 Year 09

34. Transporter 4 Acknowledgment of Receipt of Materials

Printed/Typed Name: Tappy Whooten — Signature: [illegible] — Month 12 Day 22 Year 09

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

GENERATOR

TRANSPORTER

DESIGNATED FACILITY

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Rineco
819 Vulcan Road
P.O. Box 729, Benton, AR
Office: (501) 778-9089
Fax: (501) 778-8505
Territory Manager: Corey Johnson

Customer Service Rep: Amy Corvin
Region: Wes Holland
Profile #: 0910-17317
Broker Rep #:
Status: Approved

Special Instructions: Yes
Create Date: 10/01/2009
Last Cert Date: 10/01/2009
Expiration Date: 10/01/2010

I. WASTE MATERIAL PROFILE SHEET

In accordance with the Federal and State regulations, it is necessary for the Generator of hazardous waste to properly identify the waste for their records as well as to supply the disposal facility with the information necessary to handle the waste. The information outlined below must be complete, and signed by the generator.

Generator Name: ***Kelly Moore Paints***

USEPA I.D. No. ***WAD059315069***

Address: ***5400 Airport Way South***

State ID No. ***WA***

Seattle, WA 98108

Technical Contact: ***Ken Aghjayan***

Title:

24 Hour Emergency Contact: ***Ken Aghjayan***

24 Hour Phone: ***408-841-6337***

Is this Material located or generated in a foreign country? ***No***

Foreign Address:

II. GENERAL INFORMATION

Material Name: **Tank Wastewater**

No A. Does waste exhibit the characteristic of ignitability as defined in 40 CFR 261.21?

No B. Does waste exhibit the characteristic of corrosivity as defined in 40 CFR 261.22?

No C. Does waste exhibit the characteristic of reactivity as defined in 40 CFR 261.23?

Yes D. Is waste a spent solvent as defined in 40 CFR 261.31?

No E. Is waste a discarded Chemical Product, off spec, container or spill residues as defined in 40 CFR 261.33?

Detailed description of process generating waste: **facility cleaning/closing**

Monthly Volume: 2-5 275 gallon totes

Bulk: **No** Drum: **No** Other: **Yes**

If was other, Explain: totes

III. MATERIAL COMPOSITION

	Concentration			
COMPONENT	**Min**	**Max**	**Actual**	**PPM**

Water	95	99		No
Dirt	1	5		No
Aroclor 1248 CAS#12672-29-6			0.008	Yes
Aroclor 1254 CAS#11097-69-1			0.023	Yes
Aroclor 1260 CAS#11096-82-5			0.027	Yes
Acetone			140	Yes
Toluene			27	Yes
Xylene			38	Yes

IV. PHYSICAL CHARACTERISTICS

Physical State: Liquid
Free Liquid: Yes
Viscosity: Low
Layers: Single
Odor: None
Flash Point: > 200F
BTU:
pH Level:
Actual PH: 6 to 8
Density: 1.0

V. OTHER CHARACTERISTICS

No **Explosive**	No **Dioxin**
No **Radioactive**	No **Shock Sensitive**
No **Sulfide**	No **PCB**
No **Etiological**	No **Cyanid**
No **Pyrophoric**	No **Water Reactive**

VI. SHIPPING INFORMATION

Profile #: **0910-17317**

DOT Hazardous Material: Yes **ER Guide #:** 171
Proper Shipping Name: RQ, Hazardous waste, liquid, n.o.s. (Acetone, Toluene)
Hazard Class and Division: 9 **UN or NA:** NA3082 **Packaging Group:** III
RQ: Yes **If Yes:** F003 **Addl Information:**
USEPA HAZARDOUS WASTE: Yes

Waste ID F003

Numbers: F005

VII. INDICATE IF WASTE CONTAINS ANY OF THE FOLLOWING CHARACTERISTICS as defined by 40 CFR 261.24

Check only if waste exceeds regulatory threshold levels and include analytical date if available.

Constituent		Regulatory level PPM	TCLP PPM	Total PPM	Knowledge
D004	Arsenic	5			No
D005	Barium	100			No
D006	Cadmium	1			No
D007	Chromium	5			No
D008	Lead	5			No
D009	Mercury	0.2			No
D010	Selenium	1			No
D011	Silver	5			No
D012	Endrin	0.02			No
D013	Lindane	0.4			No
D014	Methoxychlor	10			No
D015	Toxaphene	0.5			No
D016	2,4 Dichlorophenoxyacetic acid	10			No
D017	2,4,5 TP Silvex	1			No
D018	Benzene	0.5			No
D019	Carbon Tetrachloride	0.5			No
D020	Chlordane	0.03			No
D021	Chlorobenzene	100			No
D022	Chloroform	6			No
D023	o-Cresol	200			No
D024	m-Cresol	200			No
D025	p-Cresol	200			No
D026	Cresol	200			No
D027	1,4,Dichlorobenzene	7.5			No
D028	1,2,Dichloroethane	0.5			No
D029	1,1 Dichloroethylene	0.7			No
D030	2,4 Dinitrotoluene	0.13			No
D031	Heptachlor	0.008			No
D032	Hexachlorobenzene	0.13			No
D033	Hexachlorobutadiene	0.5			No
D034	Hexachloroethane	3			No
D035	Methyl Ethyl Ketone	200			No
D036	Nitrobenzene	2			No

D037	**Pentachlorophenol**	100	No
D038	**Pyridine**	5	No
D039	**Tetrachloroethylene**	0.7	No
D040	**Trichloroethylene**	0.5	No
D041	**2,4,5 Trichlorophenol**	400	No
D042	**2,4,6 Trichlorophenol**	2	No
D043	**Vinyl Chloride**	0.2	No

VIII. Benzene Waste Operations NESHAP Generator Certification.
Complete only if D018 and/or U019 appear in section 6 (shipping information).

1. Is this waste generated by an industry with any of the following SIC Codes: 2911, 2800-2899, 3312, or 4953?: No
2. Does this stream have Benzene concentration of 10ppm or more?: No
3. Does this stream contain greater than 10% moisture?: No
4. Is this company's Total Annual Benzene (TAB) of 10Mg or greater per year?: No

Rineco
819 Vulcan Road
P.O. Box 729
Benton, AR 72018
800-377-4692
501-778-9089

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RINECO
Innovative waste management

P.O. Box 729
Benton, AR 72018
(800) 377-4692
www.rineco.com

Kelly Moore Paints
Ken Aghjayan
1195 B North 5th Street
San Jose, CA 95112

1/13/2010

Certificate of Disposal

Kelly Moore Paints, Seattle, WA
Manifest # 002902553FLE
Received 11/6/2009

This is to certify that the waste materials received from the above referenced generator and manifest number have been managed and disposed of in accordance with all applicable Federal, State, and Local laws and regulations.

Certificate of Recycling

This is to certify that the following container(s) were received and the steel from the container has been captured and sold as scrap metal for recycling.

Line	# of Containers	Total Lbs. for Recycling
1.	11	575
3.	9	450
4.	1	50

All Scrap metal is sent to one of the following scrap metal brokers:

Sol Alman Company
1300 East 9th Street
Little Rock, AR 72202

A. Tenebaum Company, Inc.
P.O. Box 15128 GMF
North Little Rock, AR 72202

By:

Monte J. Dilick, Vice President of Sales & Marketing

1. Rineco ensures that each container is "empty" by the relevant Resource Conservation and Recovery Act and Hazardous Waste Management Code Regulatory standards prior to processing in the Container Decontamination Unit.
2. Weights are based on industry estimates of an average of 50 lbs. per 55 gallon steel drum.
3. The scrap metal is typically shredded, bundled, or otherwise processed by the scrap metal brokers in a manner to facilitate use by manufacturing facilities as a raw material in their processes.

APPENDIX D

Photographic Documentation

APPENDIX D

SITE PHOTOGRAPHS

Former Kelly-Moore Manufacturing Facility
Seattle, Washington

Photograph 1 Close up of PCB markings posted on the northern entrance to Building 8.

Photograph 2 PCB markings posted on the northern entrance to Building 8.

APPENDIX D

SITE PHOTOGRAPHS

Former Kelly-Moore Manufacturing Facility
Seattle, Washington

Photograph 3 PCB markings posted on the northern doors of Building 8.

Photograph 4 PCB markings posted on the western doors of Building 8.

APPENDIX D

SITE PHOTOGRAPHS

Former Kelly-Moore Manufacturing Facility
Seattle, Washington

Photograph 5 PCB markings posted on the southern doors of Building 8.