October 6, 2014

Mr. David Winfrey
Senior Associate General Counsel
Walmart US Legal-GBU Operations
Walmart Stores, Inc.
702 Southwest 8th Street
Bentonville, AR 72716-0185

Re: Initial PCB Assessment Sampling
Indianapolis Return Center – 3333 North Franklin Road
Indianapolis, Indiana

Dear Mr. Winfrey:

Apex Companies, LLC (Apex) has prepared this report detailing the sampling of certain interior areas of the Indianapolis Return Center located at 3333 North Franklin Road in Indianapolis, Indiana. This sampling was performed to provide an initial assessment as to whether polychlorinated biphenyls (PCBs) initially identified in waste sweepings generated from the cleaning of a battery recharge area within the facility by others in July 2014 were present at other locations within the facility. The purpose of this sampling was to assess for the presence and concentrations of PCBs within the battery charging area and other portions of the 3333 North Franklin Road facility. This assessment was not intended to fulfill the site characterization requirements of 40 CFR 761 Subpart N.

Project Background:

An evaluation for the presence of PCBs in certain interior areas of the Indianapolis Return Center was performed in response to the detection of approximately 48.06 parts per million (ppm) PCBs, quantified as Aroclor 1260, in waste sweepings generated from the cleaning of a battery recharging area within the facility.

Apex conducted a cursory inspection of the interior of the building on Thursday, August 7, 2014. This inspection was conducted to determine sample locations and the logistics associated with sample collection. Apex returned on Friday, August 8, 2014 and Saturday, August 9, 2014 to conduct sampling when the facility was not in operation.

To evaluate for the presence of PCBs and to obtain preliminary data regarding concentrations and distribution of the contaminant within the facility, the following samples were collected:

- 11 indoor air samples;
- 43 bulk samples (bulk materials included: concrete, paint, eroded caulk, accumulated dust, drywall and fiberglass insulation); and
- 100 wipe samples from various surfaces within the facility.

Since PCBs were initially found in the battery charging area, more samples were collected from this portion of the facility than from other areas inside the building.

Bulk and Wipe Samples

Sample collection was conducted using the methods described in the United States Environmental Protection Agency (EPA) guidance document, *"How to Test for PCBs and Characterize Suspect Materials"* and in compliance with the prescribed analytical methodologies. All samples were submitted to ALS Environmental, a National Environmental Laboratory Accreditation Program certified laboratory for analysis.

Bulk Samples

Bulk samples of building materials suspected to contain PCBs, including caulk, paint, wood, dust and concrete, were collected in accordance with the sample collection methods described in 40 CFR 761.286. A total of 43 bulk samples were collected and submitted for laboratory analysis.

Bulk samples were collected from both non-porous (e.g., caulk) and porous materials (e.g., settled dust, concrete, paint, fiberglass and dry wall). These bulk materials were sampled using tools such as impact drills, chisels, utility knives, and other hand tools pursuant to the methods described in the EPA's *"How to Test for PCBs and Characterize Suspect Materials"* guidance document. Additionally, pursuant to that document, ALS Environmental was consulted regarding the required weight of each collected bulk sample. Each bulk sample consisted of a minimum of 5 grams of material per the laboratory's requirements.

In the case of concrete samples, holes were drilled in the surface and the resulting concrete dust was collected from a depth of no greater than 2 cm. At each drilling location, a small, disposable paper bowl was placed upside-down over the concrete during drilling in order to contain any dust generated via the sampling. The sample holes were filled with a new caulk material subsequent to sample collection.

Wipe samples

Wipe samples were collected from non-porous surfaces (e.g., sealed floors, metal, fiberglass paneling, foil insulation coverings) in accordance with the methods described in 40CFR 761.123. Individual disposable 100 square centimeter templates, purchased from EMSL Analytical, were used for each wipe sample. Wipes that were pre-wetted with hexane and stored in clean, sealed glass vials were supplied by ALS Environmental.

Select potentially porous surfaces such as painted machinery and painted structural poles were also sampled in accordance with the methods described in 40CFR 761.123 using disposable 100 square centimeter templates and laboratory provided wipes. Wipe samples were taken in these cases due to the impracticability of taking bulk samples from items such as machinery.

A total of 100 wipe samples were collected and submitted for laboratory analysis along with two blank wipes.

All non-disposable tools including the scales used to weigh the bulk samples were decontaminated with reagent grade hexane provided by ALS Environmental before and following the collection of each sample. All disposable personal protective equipment and the disposable tools used in bulk and wipe sampling (gloves, paper bowls, and 100 square centimeter templates) were containerized after the collection of each sample and not reused between samples.

All collected bulk and wipe samples were submitted under the appropriate chain of custody to ALS Environmental, a National Environmental Laboratory Accreditation Program certified laboratory. The laboratory extracted bulk samples using a modified SW-846 Method 3550 (ultrasonic extraction) from EPA's SW-846 Test Methods for Evaluating Solid Waste and extracted wipe samples using a modified SW-846 3500 series method (extraction in an ultrasonic bath). Ultrasonic extraction was chosen by the laboratory over SW-846 Method 3540C (Soxhlet extraction), as Soxhlet extraction requires approximately

24 hours of extraction time. Soxhlet extraction for all samples was not feasible due to the combination of high sample volume, the rapid turnaround time desired, and the limited number of Soxhlet extractors at the laboratory.

SW-846 Method 8082 was employed to analyze the bulk and wipe sample extracts for PCBs, as described in 40CFR 761.272. All samples were analyzed and reported for Aroclors 1016, 1221, 1232, 1242, 1248, 1254, and 1260 per SW-846 Method 8082. The samples were also analyzed for Aroclors 1262 and 1268, and when applicable, the laboratory quantified and reported the amounts of these additional Aroclors.

Figures illustrating the bulk and wipe sample locations are provided in **Appendix A**. Photographs documenting the sample locations are provided in **Appendix B**. Analytical results are located in **Appendix C**.

Indoor Air Samples

Samples to determine concentrations of PCBs in indoor air were collected using Tisch Environmental Polyurethane Foam (PUF) Samplers in accordance with EPA Method TO-4A. This procedure is based on adsorption of PCBs in vapor form as well as PCBs attached to airborne dust. ALS Environmental prepared the PUF sample cartridge (i.e., Whatman QMA-4 quartz filter and polyurethane foam plug) in accordance with the methods set forth in EPA Method TO-4A. These PUF sample cartridges were provided to Apex for sample collection and blank submittals.

After the pump on the Tisch Enviornmental PUF sampler was allowed to warm-up for approximately five minutes, the sampler was calibrated and the Magnehelic gauge readings recorded. The sampler was then turned off and a “zero” reading on the Magnehelic gauge was verified. The Magnehelic gauge reading was recorded during sampling. The flow rate and volume of the sample were calculated in accordance with the equations provided in the Tisch Environmental Inc. Operations Manual for the TE-PUF Polyurethane Foam High Volume Air Sampler. Calibration records and flow rate and volume calculations are provided in **Appendix D**.

Prior to inserting the laboratory-prepared sample cartridge into the sampler, the sampler was rinsed with reagent grade hexane provided by ALS Environmental.

The indoor air sampling times were limited to 4-6 hours due to the requirement that indoor air sampling be performed during non-working hours and due to the time involved in setting up and taking down the Tisch Environmental PUF samplers.

Upon completion of sampling, nitrile gloves were worn as the glass fiber filter was removed using hexane-rinsed forceps. The filters were folded in half twice with the sample side inward and placed on the PUF. The filter and PUF were wrapped in the original laboratory supplied hexane rinsed aluminum foil, placed in a laboratory supplied container, labeled, and packaged with ice to preserve the samples in accordance with the EPA Method TO-4A. A total of twelve air samples were collected. Due to an improperly installed PUF plug, only eleven samples were submitted for analysis along with one blank PUF plug. The samples were transported by courier to ALS for analysis. Laboratory extraction of the PUF was conducted using Soxhlet extraction via SW-846 Method 3540 according to EPA Method TO-4A and Aroclor analysis was conducted via SW-846 Method 8082.

Figures depicting air sample locations are located in **Appendix A**. Photographs documenting the sample locations are provided in **Appendix B**. Analytical results are located in **Appendix C**.

All samples were analyzed and reported for Aroclors 1016, 1221, 1232, 1242, 1248, 1254, and 1260 per SW-846 Method 8082. The samples were also analyzed for Aroclors 1262 and 1268, and when applicable, the laboratory quantified and reported the amounts of these additional Aroclors.

The laboratory analytical reports, certificates of analysis, and chains of custody for bulk, wipe, and air samples are located in **Appendix E**.

Sampling Results

The results of the sampling event were as follows:

- ***Air Samples***: Detectable concentrations of PCBs were present in all 11 of the collected samples. All air samples contained mixtures of Aroclor 1254 and Aroclor 1260. However, only Aroclor 1254 was able to be quantified by the laboratory. The maximum concentration of PCBs detected in the air samples was 0.4 $\mu g/m^3$ (as Aroclor 1254).
- ***Bulk Samples***: The maximum concentration of PCBs detected in a bulk sample was 3,000 mg/kg (as Aroclor 1260). This sample was described as "eroded caulk" and was collected from an expansion joint in the floor. Of the 43 bulk samples collected, 41 had positive results for PCBs (95%). With the exception of one sample, described as "drywall," which had a PCB concentration of 0.50 mg/kg as Aroclor 1254, all of the samples in which PCBs were detected were quantified as Aroclor 1260. In one sample, described as "concrete," the laboratory noted that a mixture of Aroclor 1254 and Aroclor 1260 was present in the sample but the laboratory was only able to quantify Aroclor 1260.
- ***Wipe Samples***: The maximum concentration of PCBs detected in a wipe sample was 240 $\mu g/100cm^2$ (as Aroclor 1260). This sample was collected from a painted area of the concrete floor adjacent to an exterior wall. Of the 100 wipe samples collected, 67 had positive results for PCBs (67%). With the exception of seven samples, which had PCB concentrations quantified as Aroclor 1254, all of the wipe samples in which PCBs were detected were quantified as Aroclor 1260. In six of the wipe samples, in which PCBs were quantified as Aroclor 1260, the laboratory noted that a mixture of Aroclor 1254 and Aroclor 1260 was present in each sample.

These data indicate that PCBs are present in various media within the facility.

Data Quality Assessment

A data quality assessment was performed to determine the usability of the analytical data in drawing conclusions about the initial assessment sampling. In general, the data were of usable quality. Several of the wipe samples had low surrogate recoveries for either one or both of the surrogates, and therefore have the potential to be biased low. Several of the bulk samples had high surrogate recoveries, and therefore the samples have the potential to be biased high. All of the samples with potentially biased results had detectable levels of either Aroclor 1254 or Aroclor 1260. These affected samples can be found in the table below. Since the purpose of the sampling event was to assess the presence of PCBs in the facility, and other unbiased samples contained detectable concentrations, the potential biases to the data do not affect the conclusions of the sampling efforts.

Sample	Result	Affected Surrogate	Potential Bias
W-ETP-99	12 $\mu g/100\ cm^2$	Decahlorobiphenyl	Low
W-ETP-105	15 $\mu g/100\ cm^2$	Decachlorobiphenyl, Tetrachloro-m-xylene	Low
W-ETP-116	6.4 $\mu g/100\ cm^2$	Decahlorobiphenyl	Low
W-ETP-117	9.2 $\mu g/100\ cm^2$	Decachlorobiphenyl, Tetrachloro-m-xylene	Low
W-ETP-119	12 $\mu g/100\ cm^2$	Decachlorobiphenyl, Tetrachloro-m-xylene	Low
B-ETP-4	470 mg/kg	Decahlorobiphenyl	High
B-ETP-21	1,700 mg/kg	Decahlorobiphenyl	High

Sample	Result	Affected Surrogate	Potential Bias
B-ETP-22	570 mg/kg	Decahlorobiphenyl	High
B-ETP-23	3,000 mg/kg	Decahlorobiphenyl	High
B-ETP-32	1,600 mg/kg	Decahlorobiphenyl	High
B-ETP-43	1,400 mg/kg	Decahlorobiphenyl	High

Another factor that potentially affected the data was the use of modified SW-846 Method 3550 (ultrasonic extraction) for the bulk samples and a modified SW-846 3500 series method (extraction in an ultrasonic bath) for the wipe samples. Ultrasonic extraction may result in lower extraction efficiencies than Soxhlet extraction, therefore posing a potential for lower concentrations of PCBs in samples extracted using ultrasonic extraction. However, since many of the samples extracted by the ultrasonic extraction methods contained detectable concentrations of PCBs, the overall conclusions of the sampling efforts are not affected by the lower extraction efficiencies of the extraction methods used.

Conclusions

Apex conducted bulk, wipe, and indoor air sampling in the Indianapolis Return Center located at 3333 North Franklin Road in Indianapolis, Indiana in order to obtain an initial evaluation of the presence of PCBs and to obtain preliminary data regarding concentrations and distribution within the facility.

PCBs were detected in multiple forms of sampled media using bulk and wipe sampling techniques. Results of the sampling efforts indicated that all of the indoor air samples, 95% of the bulk samples, and 67% of the wipe samples contained detectable concentrations of PCBs.

Please contact the undersigned with any questions that you may have regarding this report or the project in general.

Sincerely,

Apex Companies, LLC

Kate Engler
Senior Environmental Scientist

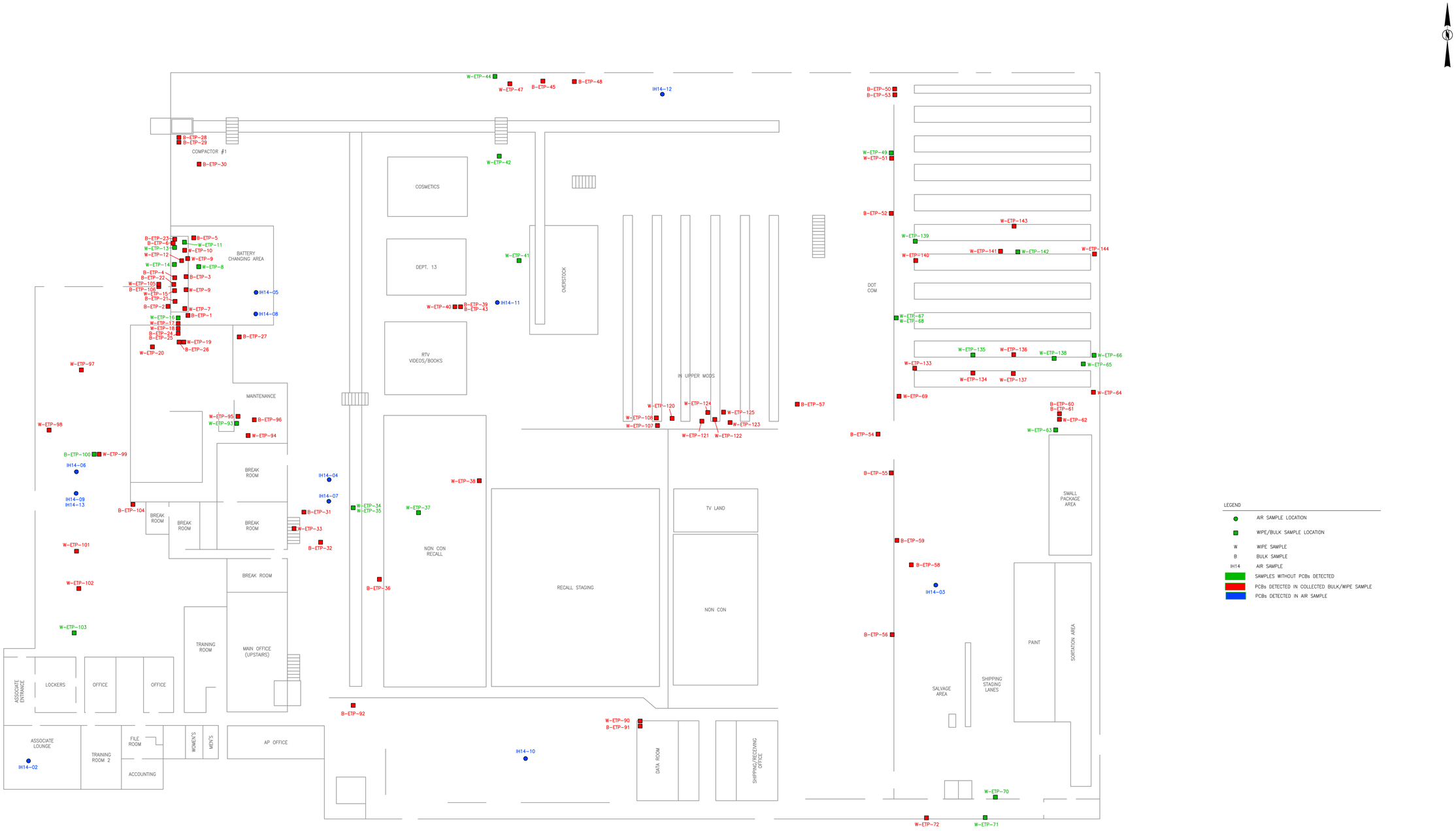
Apex Companies, LLC

Roger Nordlinger
Senior Vice President

Apex Companies, LLC

David A. Melycher
Program Manager

Appendix A



CHECKED BY: ETP/KE	APEX	SAMPLE LOCATION DIAGRAM FIRST FLOOR 3333 N. FRANKLIN ROAD INDIANAPOLIS, INDIANA	FIGURE 1
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SCALE: AS SHOWN			
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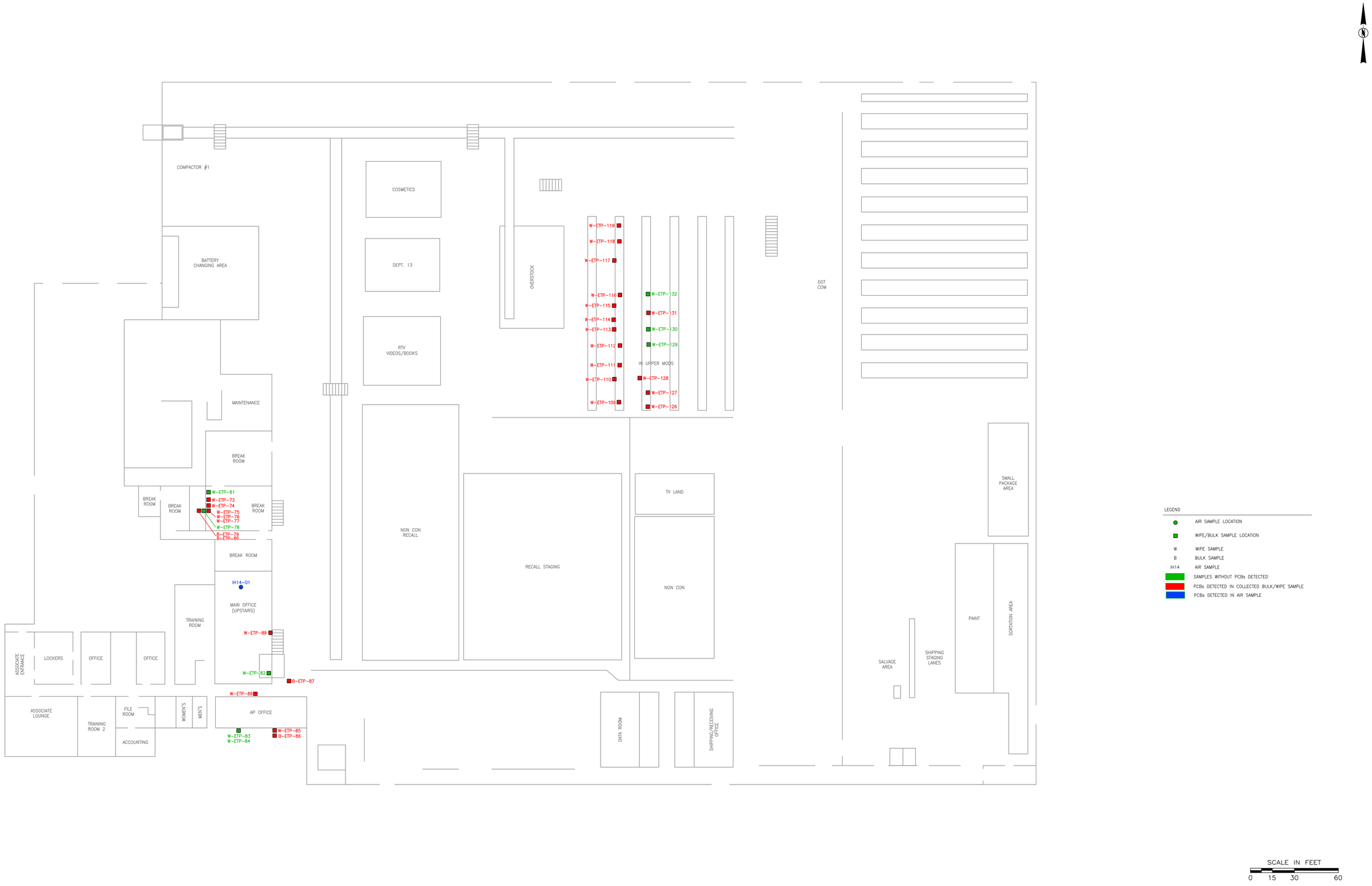
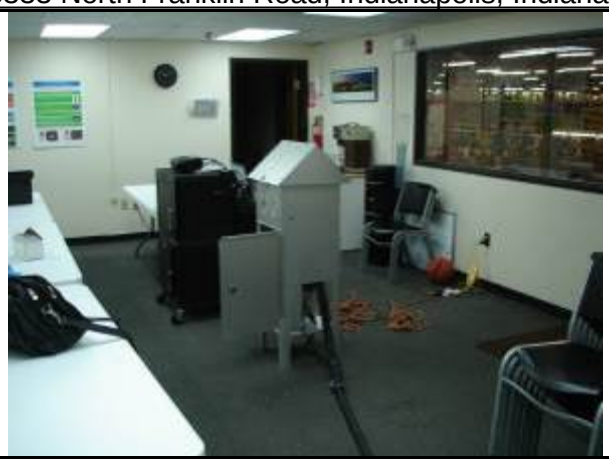
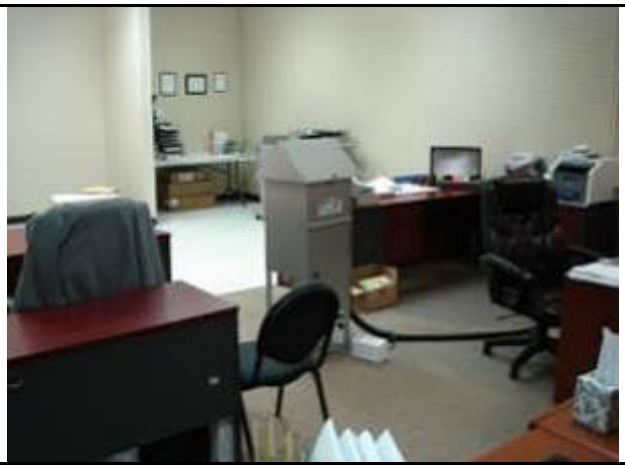
PROJECT NO.: IRC.IH14			



CHECKED BY: ETP/KE	APEX	SAMPLE LOCATION DIAGRAM SECOND FLOOR 3333 N. FRANKLIN ROAD INDIANAPOLIS, INDIANA	FIGURE 2
DRAWN BY: OS			
DATE: 10-1-14			
SCALE: AS SHOWN			
CAD NO.: IRC.IH14C			
PROJECT NO.: IRC.IH14			

Appendix B

Sample IH14-01 (Photograph 1) PUF sampler in upper office	
Sample IH14-01 (Photograph 2) PUF sampler in upper office	
Sample IH14-01 (Photograph 3) PUF sampler in upper office	

Sample IH14-02 (Photograph 1) PUF sampler in main office	
Sample IH14-02 (Photograph 2) PUF sampler in main office	
Sample IH14-02 (Photograph 3) PUF sampler in main office	

Sample IH14-03 (Photograph 1) PUF sampler in salvage	
Sample IH14-03 (Photograph 2) PUF sampler in salvage	
Sample IH14-03 (Photograph 3) PUF sampler in salvage	

Sample IH14-04 (Photograph 1) PUF sampler outside break room	
Sample IH14-04 (Photograph 2) PUF sampler outside break room	
Sample IH14-04 (Photograph 3) PUF sampler outside break room	

Sample IH14-05 (Photograph 1) PUF sampler adjacent to battery charging	
Sample IH14-05 (Photograph 2) PUF sampler adjacent to battery charging	
Sample IH14-05 (Photograph 3) PUF sampler adjacent to battery charging	

Sample IH14-06 (Photograph 1) PUF sampler in unused office space. Sample not collected	
Sample IH14-06 (Photograph 2) PUF sampler in unused office space. Sample not collected.	
Sample IH14-06 (Photograph 3) PUF sampler in unused office space. Sample not collected.	

Sample IH14-07 (Photograph 1) PUF sampler outside break room	

Sample IH14-07 (Photograph 2) PUF sampler outside break room	

Sample IH14-08 (Photograph 1) PUF sampler adjacent to battery charging	

Sample IH14-08 (Photograph 2) PUF sampler adjacent to battery charging	

Sample IH14-09 (Photograph 1) PUF sampler in unused office space.	

Sample IH14-10 (Photograph 1) PUF sampler in used assets	

Sample IH14-10 (Photograph 2) PUF sampler in used assets	

Sample IH14-11 (Photograph 1) PUF sampler east of cosmetics	

Sample IH14-11 (Photograph 2) PUF sampler east of cosmetics	

Sample IH14-12 (Photograph 1) PUF sampler by north overhead doors	

Sample IH14-12 (Photograph 2) PUF sampler by north overhead doors	

Sample B-ETP-01 (Photograph 1)

Battery charging area floor. Site of previous sample.

Sample B-ETP-01 (Photograph 2)

Battery charging area floor. Site of previous sample.

Sample B-ETP-01 (Photograph 3)

Repair after sampling

Sample B-ETP-01 (Photograph 4)

Floor repair

Sample B-ETP-02 (Photograph 1) Battery charging area floor. Site of previous sample.	
Sample B-ETP-02 (Photograph 2) Battery charging area floor. Site of previous sample.	
Sample B-ETP-02 (Photograph 3) Floor repair	

Sample B-ETP-03 (Photograph 1) Battery charging area floor. Site of previous sample.	
Sample B-ETP-03 (Photograph 2) Battery charging area floor. Site of previous sample.	
Sample B-ETP-03 (Photograph 3) Floor repair	

Sample B-ETP-04 (Photograph 1) Battery charging area floor. Site of previous sample.	
Sample B-ETP-04 (Photograph 2) Battery charging area floor. Site of previous sample.	
Sample B-ETP-04 (Photograph 3) Repair after sampling	
Sample B-ETP-04 (Photograph 4) Floor repair	

Sample B-ETP-05 (Photograph 1)

Battery charging area floor. Site of previous sample.

Sample B-ETP-05 (Photograph 2)

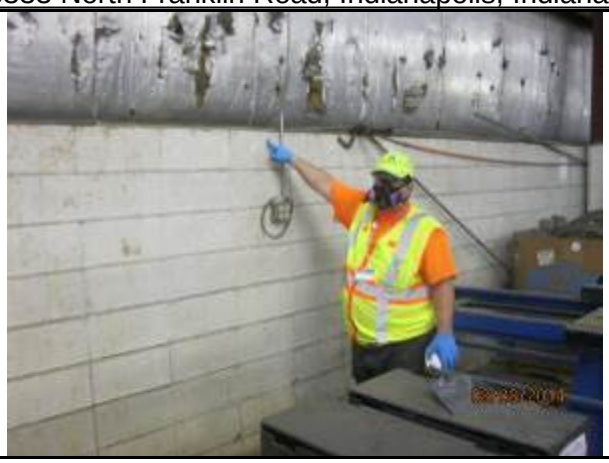
Battery charging area floor. Site of previous sample.

Sample B-ETP-05 (Photograph 3)

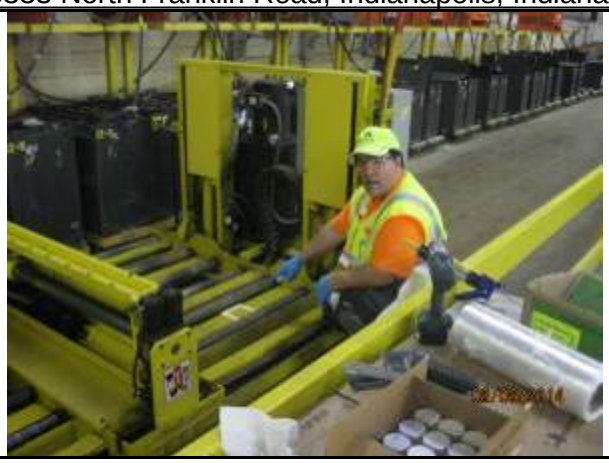
Floor repair

Sample B-ETP-05 (Photograph 4)

Equipment de-con

Sample B-ETP-06 (Photograph 1) Battery charging area wall. Site of previous sample.	
Sample B-ETP-06 (Photograph 2) Battery charging area wall. Site of previous sample.	
Sample B-ETP-06 (Photograph 3) Wall repair	

Sample W-ETP-07 (Photograph 1) Battery Charging rack	
Sample W-ETP-07 (Photograph 2) Battery Charging rack	
Sample W-ETP-07 (Photograph 3) Battery Charging rack	
Sample W-ETP-07 (Photograph 4) Battery Charging rack	

Sample W-ETP-8 (Photograph 1) Battery trolley	

Sample W-ETP-8 (Photograph 2) Battery trolley	

Sample W-ETP-09 (Photograph 1) Battery 12-C case	

Sample W-ETP-09 (Photograph 2) Battery 12-C case	

Sample W-ETP-10 (Photograph 1) Below charger 32	

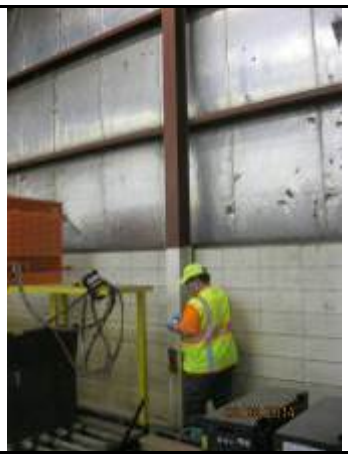
Sample W-ETP-10 (Photograph 2) Below charger 32	

Sample W-ETP-11 (Photograph 1) Inside battery case 13	

Sample W-ETP-11 (Photograph 2) Inside battery case 13	

Sample W-ETP-12 (Photograph 1) Charger rack, below W-6	

Sample W-ETP-12 (Photograph 2) Charger rack, below W-6	

Sample W-ETP-13 (Photograph 1) I-beam behind charging rack	

Sample W-ETP-13 (Photograph 2) I-beam behind charging rack	

Sample W-ETP-14 (Photograph 1) I-beam behind charging rack	

Sample W-ETP-14 (Photograph 2) I-beam behind charging rack	

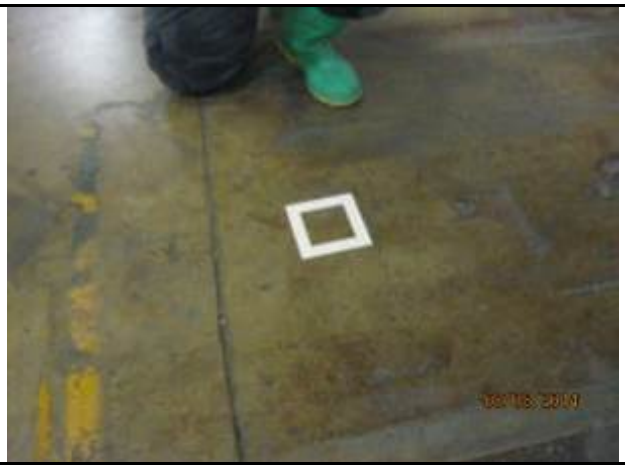
Sample W-ETP-15 (Photograph 1) I-beam behind charging rack	

Sample W-ETP-15 (Photograph 2) I-beam behind charging rack	

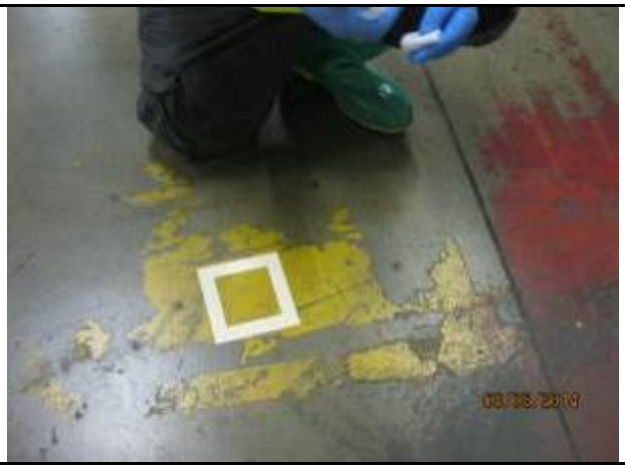
Sample W-ETP-16 (Photograph 1) Hose filter by battery rack	

Sample W-ETP-16 (Photograph 2) Hose filter by battery rack	

Sample W-ETP-17 (Photograph 1) Sealed floor by battery rack	

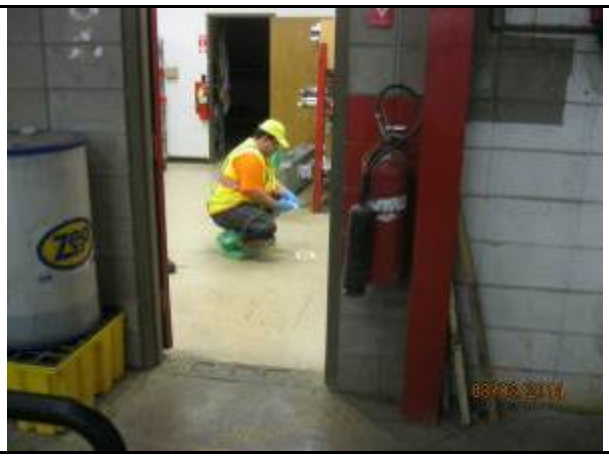
Sample W-ETP-17 (Photograph 2) Sealed floor by battery rack	

Sample W-ETP-18 (Photograph 1) Yellow floor paint	

Sample W-ETP-18 (Photograph 2) Yellow floor paint	

Sample W-ETP-19 (Photograph 1) Red floor paint	

Sample W-ETP-19 (Photograph 2) Red floor paint	

Sample W-ETP-20 (Photograph 1) Vinyl floor	

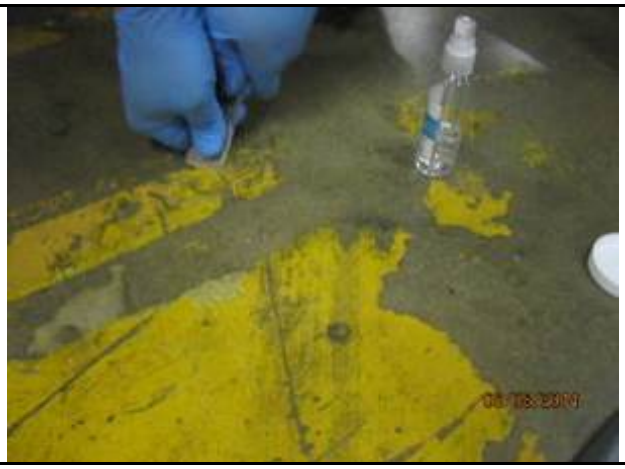
Sample W-ETP-20 (Photograph 2) Vinyl floor	

Sample B-ETP-21 (Photograph 1) Wall to floor interface behind battery rack	

Sample B-ETP-22 (Photograph 1) Wall to floor interface behind battery rack	

Sample B-ETP-23 (Photograph 1) Wall to floor interface behind battery rack	

Sample B-ETP-24 (Photograph 1) Paint sample at site of W-EPT-18	

Sample B-ETP-24 (Photograph 2) Paint sample at site of W-EPT-18	

Sample B-ETP-25 (Photograph 1) Concrete sample at site of W-EPT-18 and B-EPT-24	

Sample B-ETP-25 (Photograph 2) Concrete sample at site of W-EPT-18 and B-EPT-24	

Sample B-ETP-25 (Photograph 3) Floor repair	

Sample B-ETP-26 (Photograph 1) Concrete sample at site of W-EPT-19	
Sample B-ETP-26 (Photograph 2) Concrete sample at site of W-EPT-19	
Sample B-ETP-26 (Photograph 3) Floor repair	

Sample B-ETP-27 (Photograph 1) Expansion joint caulk	

Sample B-ETP-28 (Photograph 1) Wall to floor interface	

Sample B-ETP-28 (Photograph 2) Wall to floor interface	

Sample B-ETP-29 (Photograph 1) Dust sample from concrete ledge	

Sample B-ETP-29 (Photograph 2) Dust sample from concrete ledge	

Sample B-ETP-30 (Photograph 1) Concrete sample in floor near bolt in floor	
Sample B-ETP-30 (Photograph 2) Concrete sample in floor near bolt in floor	
Sample B-ETP-30 (Photograph 3) Floor repair	

Sample B-ETP-31 (Photograph 1) Concrete sample in floor near bolt in floor	
Sample B-ETP-31 (Photograph 2) Concrete sample in floor near bolt in floor	
Sample B-ETP-31 (Photograph 3) Floor repair	

Sample B-ETP-32 (Photograph 1) Expansion joint caulk	

Sample W-ETP-33 (Photograph 1) Wipe sample on stairs	

Sample W-ETP-34 (Photograph 1) Forklift 24	

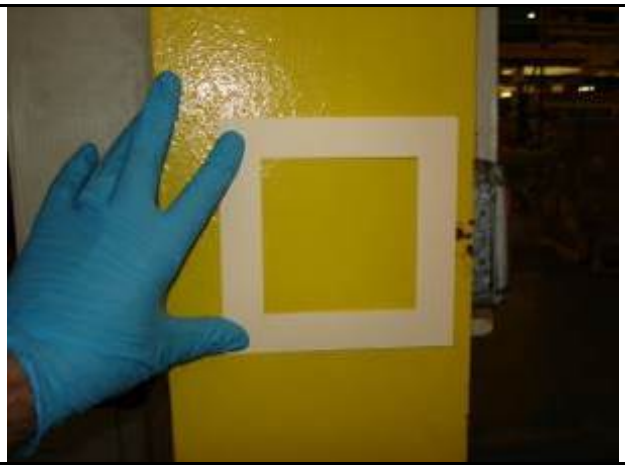
Sample W-ETP-34 (Photograph 2) Forklift 24	

Sample W-ETP-35 (Photograph 1) Conveyor section 24	

Sample W-ETP-35 (Photograph 2) Conveyor section 24	

Sample B-ETP-36 (Photograph 1) Concrete sample in floor near bolt in floor	
Sample B-ETP-36 (Photograph 2) Concrete sample in floor near bolt in floor.	
Sample B-ETP-36 (Photograph 3) Floor repair	

Sample W-ETP-37 (Photograph 1) Wipe sample on support column	

Sample W-ETP-37 (Photograph 2) Wipe sample on support column	

Sample W-ETP-38 (Photograph 1) Wipe sample on stairs	

Sample W-ETP-38 (Photograph 2) Wipe sample on stairs	

Sample B-ETP-39 (Photograph 1) Concrete sample at site of W-EPT-39	

Sample B-ETP-39 (Photograph 2) Floor Repair	

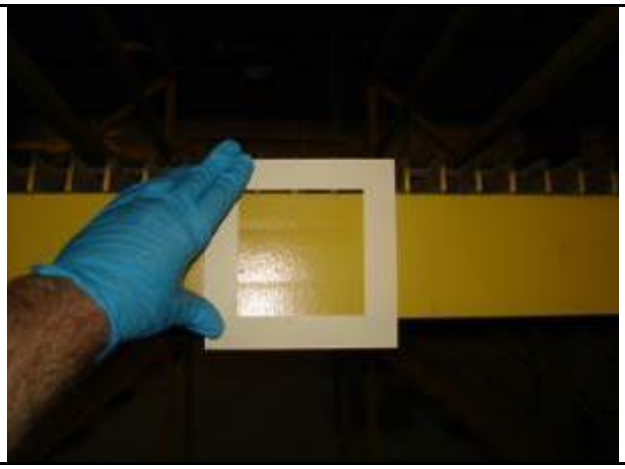
Sample W-ETP-40 (Photograph 1) Wipe sample near support column	

Sample W-ETP-40 (Photograph 2) Wipe sample near support column.	

Sample W-ETP-41 (Photograph 1) Green conveyor wipe sample	

Sample W-ETP-41 (Photograph 2) Green conveyor wipe sample	

Sample W-ETP-42 (Photograph 1) Wipe sample on yellow stairs	

Sample W-ETP-42 (Photograph 2) Wipe sample on yellow stairs	

Sample B-ETP-43 (Photograph 1) Dust and paint sample from column base	

Sample W-ETP-44 (Photograph 1) I-beam wipe sample	

Sample W-ETP-44 (Photograph 2) I-beam wipe sample	

Sample B-ETP-45 (Photograph 1) Wall to floor interface sample	

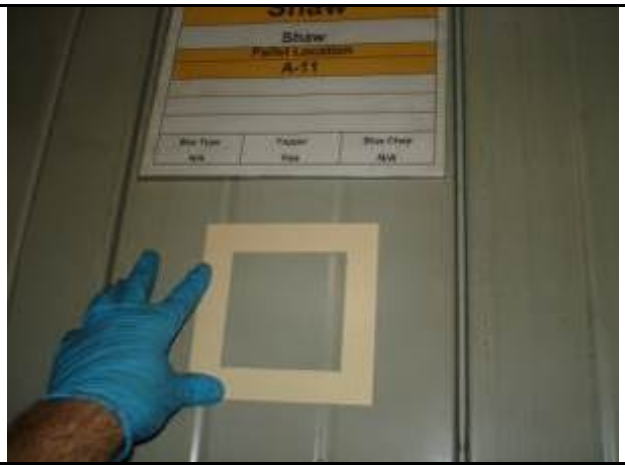
Sample B-ETP-45 (Photograph 2) Wall to floor interface sample	

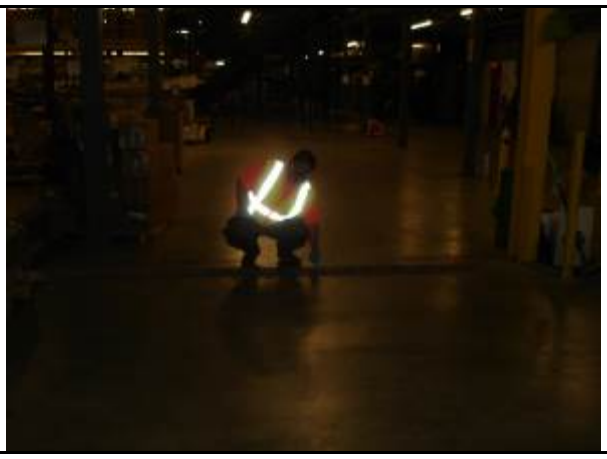
Sample W-ETP-47 (Photograph 1) Floor wipe sample	

Sample B-ETP-48 (Photograph 1) Bulk dust sample	

Sample B-ETP-48 (Photograph 2) Bulk dust sample	

Sample W-ETP-49 (Photograph 1) Steel wall wipe sample	

Sample W-ETP-49 (Photograph 2) Steel wall wipe sample	

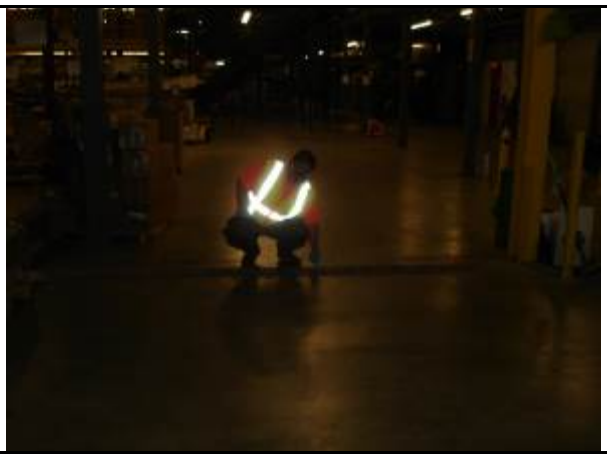
Sample B-ETP-50 (Photograph 1) Concrete sample from CMU joint at building expansion	
Sample B-ETP-50 (Photograph 2) Concrete sample from CMU joint at building expansion	
Sample B-ETP-50 (Photograph 3) Floor repair	

Sample W-ETP-51 (Photograph 1) Wipe sample from ledge of concrete wall	

Sample W-ETP-51 (Photograph 2) Wipe sample from ledge of concrete wall	

Sample B-ETP-52 (Photograph 1) Dust sample from ledge of concrete wall	

Sample B-ETP-52 (Photograph 2) Dust sample from ledge of concrete wall	

Sample B-ETP-53 (Photograph 1) Wood sample from joint at building expansion. Same location as B-ETP-50.	

Sample B-ETP-54 (Photograph 1) Bulk sample from expansion joint	
Sample B-ETP-54 (Photograph 2) Bulk sample from expansion joint	
Sample B-ETP-54 (Photograph 3) Floor repair	

Sample B-ETP-55 (Photograph 1) Dust sample from ledge of concrete wall	

Sample B-ETP-55 (Photograph 2) Dust sample from ledge of concrete wall	

Sample B-ETP-56 (Photograph 1) Dust sample from ledge of concrete wall	

Sample B-ETP-57 (Photograph 1) Concrete sample in floor near bolt in floor.	
Sample B-ETP-57 (Photograph 2) Concrete sample in floor near bolt in floor.	
Sample B-ETP-57 (Photograph 3) Floor repair	

Sample B-ETP-58 (Photograph 1) Bulk sample at expansion joint	
Sample B-ETP-58 (Photograph 2) Bulk sample at expansion joint	
Sample B-ETP-58 (Photograph 3) Floor repair	

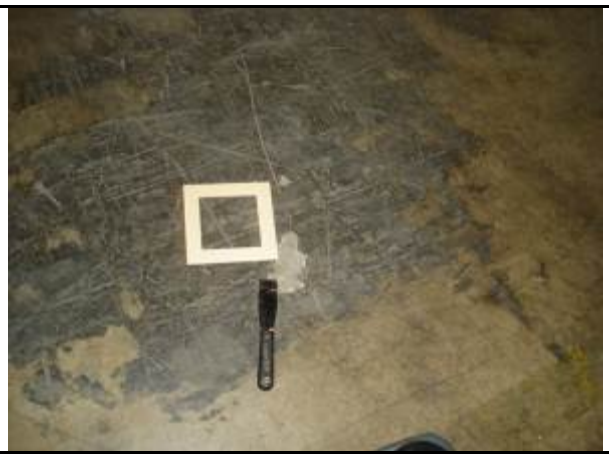
Sample B-ETP-59 (Photograph 1) Dust from corner	

Sample B-ETP-60 (Photograph 1) Bulk sample of paint on floor	

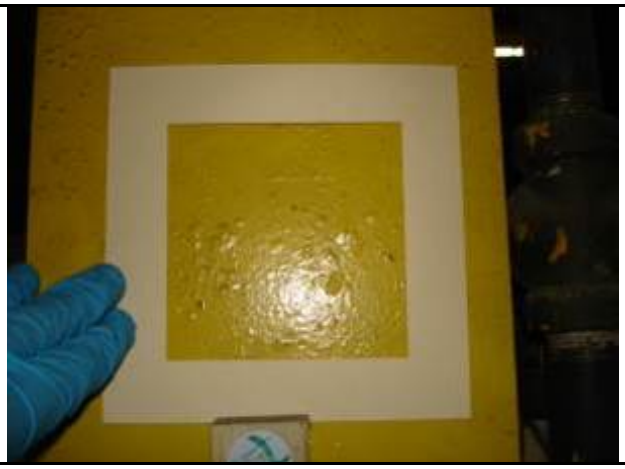
Sample B-ETP-60 (Photograph 2) Bulk sample of paint on floor	

Sample B-ETP-61 (Photograph 1) Concrete sample at site of B-ETP-60	

Sample B-ETP-61 (Photograph 2) Floor repair	

Sample W-ETP-62 (Photograph 1) Wipe sample at site of B-EBT-60	

Sample W-ETP-63 (Photograph 1) Wipe sample on column	

Sample W-ETP-63 (Photograph 2) Wipe sample on column	

Sample W-ETP-64 (Photograph 1) Wipe sample of sealed and painted floor	

Sample W-ETP-64 (Photograph 2) Wipe sample of sealed and painted floor	

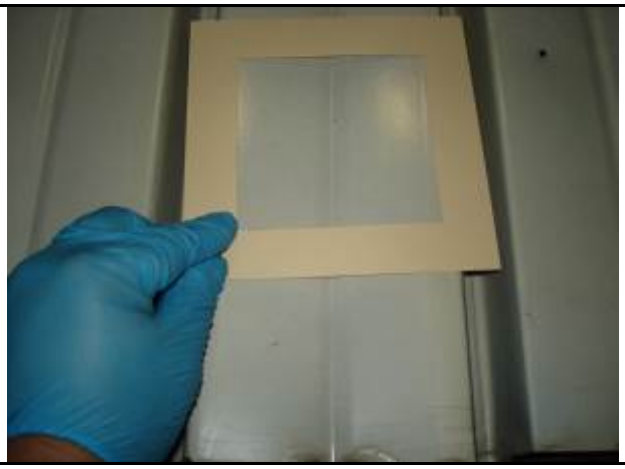
Sample W-ETP-65 (Photograph 1) Wipe sample of sealed concrete floor	

Sample W-ETP-65 (Photograph 2) Wipe sample of sealed concrete floor	

Sample W-ETP-66 (Photograph 1) Wipe sample of metal wall	

Sample W-ETP-66 (Photograph 2) Wipe sample of metal wall	

Sample W-ETP-67 (Photograph 1) Wipe sample of metal wall	

Sample W-ETP-67 (Photograph 2) Wipe sample of metal wall	

Sample W-ETP-68 (Photograph 1) Wipe sample of CMU wall	

Sample W-ETP-68 (Photograph 2) Wipe sample of CMU wall	

Sample W-ETP-68 (Photograph 1) Wipe sample of painted floor	

Sample W-ETP-68 (Photograph 2) Wipe sample of painted floor	

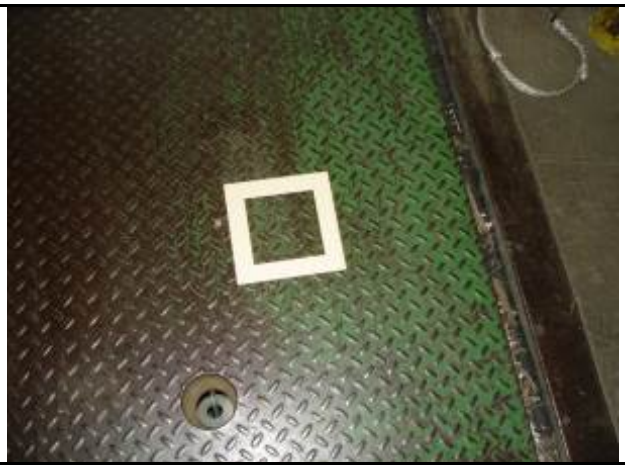
Sample W-ETP-70 (Photograph 1) Wipe sample of painted floor	

Sample W-ETP-70 (Photograph 2) Wipe sample of painted floor	

Sample W-ETP-71 (Photograph 1) Wipe sample of metal door	

Sample W-ETP-71 (Photograph 2) Wipe sample of metal door	

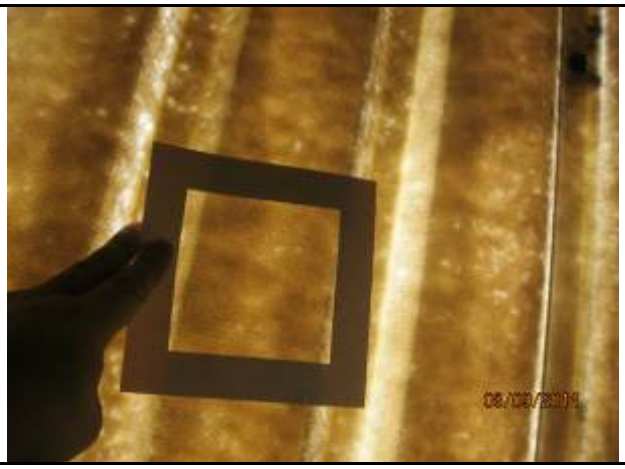
Sample W-ETP-72 (Photograph 1) Wipe sample of metal loading platform	

Sample W-ETP-72 (Photograph 2) Wipe sample of metal loading platform	

Sample W-ETP-73 (Photograph 1) Wipe sample on HVAC	

Sample W-ETP-73 (Photograph 2) Wipe sample on HVAC	

Sample W-ETP-74 (Photograph 1) Wipe sample in fiberglass wall	

Sample W-ETP-74 (Photograph 2) Wipe sample on fiberglass wall	

Sample W-ETP-75 (Photograph 1) Wipe sample on HVAC	

Sample W-ETP-75 (Photograph 2) Wipe sample on HVAC	

Sample W-ETP-76 (Photograph 1) Wipe sample on foil wall	

Sample W-ETP-76 (Photograph 2) Wipe sample on foil wall	

Sample W-ETP-77 (Photograph 1) Wipe sample on metal	

Sample W-ETP-77 (Photograph 2) Wipe sample on metal	

Sample W-ETP-78 (Photograph 1) Wipe sample on fiberglass wall	

Sample B-ETP-79 (Photograph 1) Bulk sample of fiberglass	

Sample B-ETP-79 (Photograph 2) Bulk sample of fiberglass	

Sample B-ETP-80 (Photograph 1) Bulk sample of fiberglass on HVAC	

Sample B-ETP-80 (Photograph 2) Bulk sample of fiberglass on HVAC	

Sample W-ETP-81 (Photograph 1) Wipe sample on gas heater	

Sample W-ETP-81 (Photograph 2) Wipe sample on gas heater	

Sample W-ETP-82 (Photograph 1) Wipe sample of floor	

Sample W-ETP-83 (Photograph 1) Wipe sample of foil wall	

Sample W-ETP-84 (Photograph 1) Wipe sample of fiberglass wall	

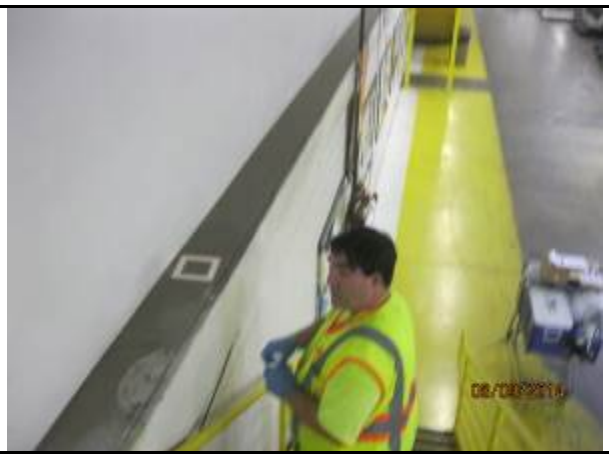
Sample W-ETP-85 (Photograph 1) Wipe sample of I-beam	

Sample B-ETP-86 (Photograph 1) Bulk sample of dust on I-beam	

Sample B-ETP-87 (Photograph 1) Bulk concrete floor sample	
Sample B-ETP-87 (Photograph 2) Bulk concrete floor sample.	
Sample B-ETP-87 (Photograph 3) Bulk concrete floor sample	
Sample B-ETP-87 (Photograph 4) Floor repair	

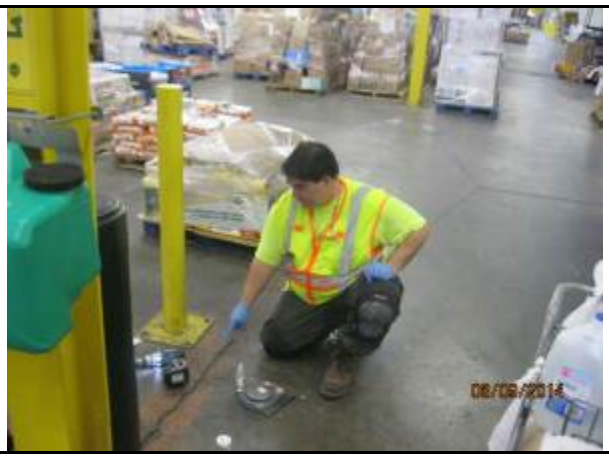
Sample W-ETP-88 (Photograph 1) Wipe sample on metal pipe	

Sample W-ETP-88 (Photograph 2) Wipe sample on metal pipe	

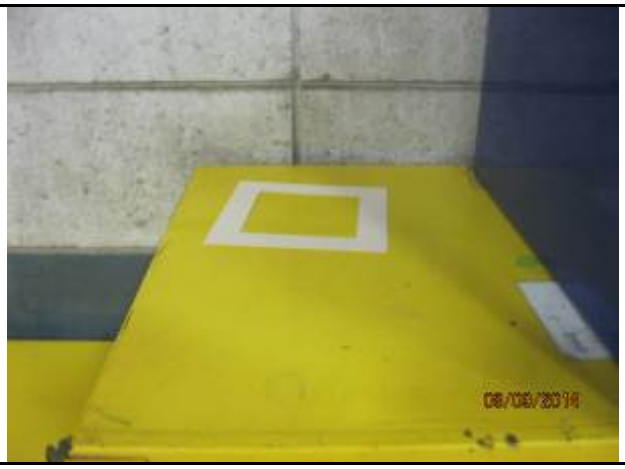
Sample W-ETP-89 (Photograph 1) Wipe sample on ledge	

Sample W-ETP-90 (Photograph 1) Wipe sample on stairs	

Sample B-ETP-91 (Photograph 1) Bulk sample of dust under stairs	

Sample B-ETP-92 (Photograph 1) Bulk sample of crack in concrete	
Sample B-ETP-92 (Photograph 2) Bulk sample of crack in concrete	
Sample B-ETP-92 (Photograph 3) Floor repair	

Sample W-ETP-93 (Photograph 1) Wipe sample on flammable cabinet	

Sample W-ETP-93 (Photograph 2) Wipe sample on flammable cabinet	

Sample W-ETP-94 (Photograph 1) Wipe sample on painted floor	

Sample W-ETP-94 (Photograph 2) Wipe sample on painted floor	

Sample W-ETP-95 (Photograph 1) Wipe sample on work bench	

Sample B-ETP-96 (Photograph 1) Bulk sample of floor next to bolt	

Sample B-ETP-96 (Photograph 2) Floor repair	

Sample W-ETP-97 (Photograph 1) Wipe sample of concrete/mastic floor	

Sample W-ETP-97 (Photograph 2) Wipe sample of concrete/mastic floor	

Sample W-ETP-98 (Photograph 1) Wipe sample of vinyl floor	

Sample W-ETP-98 (Photograph 2) Wipe sample of vinyl floor	

Sample W-ETP-99 (Photograph 1) Wipe sample of concrete/mastic floor	

Sample W-ETP-99 (Photograph 2) Wipe sample of concrete/mastic floor	

Sample B-ETP-100 (Photograph 1) Bulk sample of concrete crack at sample W-ETP-99	
Sample B-ETP-100 (Photograph 2) Bulk sample of concrete crack at sample W-ETP-99	
Sample B-ETP-100 (Photograph 3) Floor repair	

Sample W-ETP-101 (Photograph 1) Wipe sample of vinyl floor	

Sample W-ETP-101 (Photograph 2) Wipe sample of vinyl floor	

Sample W-ETP-102 (Photograph 1) Wipe sample of vinyl floor	

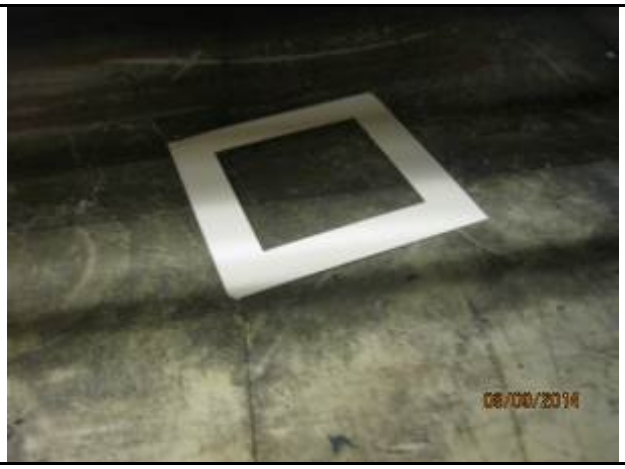
Sample W-ETP-102 (Photograph 2) Wipe sample of vinyl floor	

Sample W-ETP-103 (Photograph 1) Wipe sample of vinyl floor	

Sample W-ETP-103 (Photograph 2) Wipe sample of vinyl floor	

Sample B-ETP-104 (Photograph 1) Bulk sample of drywall	

Sample W-ETP-105 (Photograph 1) Wipe sample under roller rack	

Sample W-ETP-105 (Photograph 2) Wipe sample under roller rack	

Sample B-ETP-106 (Photograph 1) Bulk sample of dust under roller rack	

Sample B-ETP-106 (Photograph 2) Bulk sample of dust under roller rack	

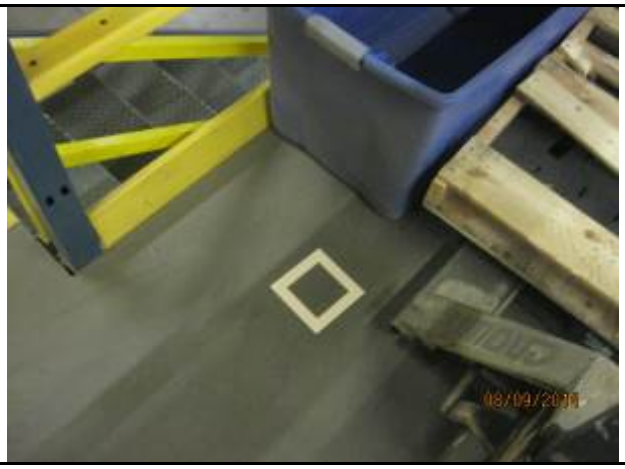
Sample W-ETP-107 (Photograph 1) Wipe sample of sealed concrete	

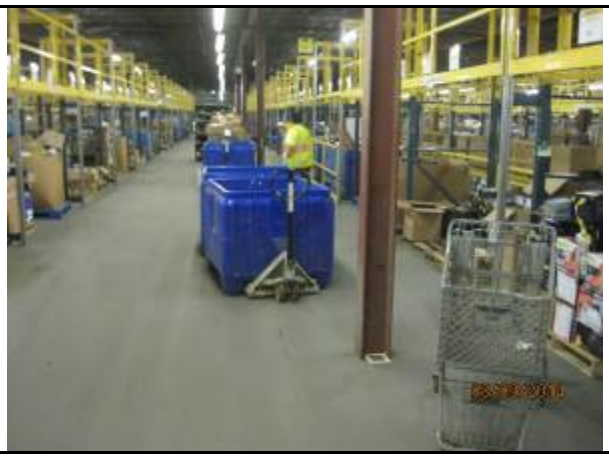
Sample W-ETP-107 (Photograph 2) Wipe sample of sealed concrete	

Sample W-ETP-108 (Photograph 1) Wipe sample of stairs	

Sample W-ETP-108 (Photograph 2) Wipe sample of stairs	

Sample W-ETP-109 (Photograph 1) Wipe sample of Mezzanine	

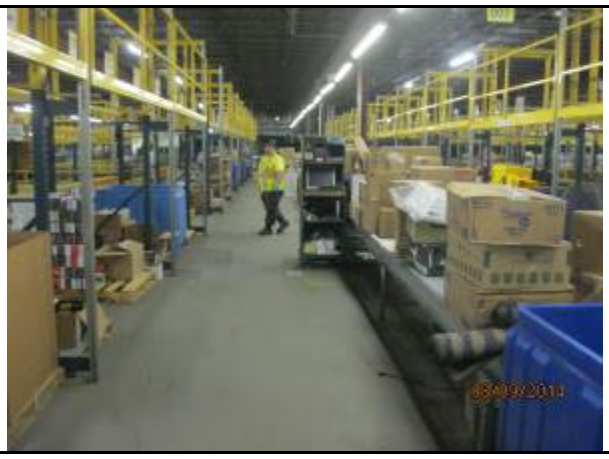
Sample W-ETP-109 (Photograph 2) Wipe sample of Mezzanine	

Sample W-ETP-110 (Photograph 1) Wipe sample of Mezzanine	

Sample W-ETP-110 (Photograph 2) Wipe sample of Mezzanine	

Sample W-ETP-111 (Photograph 1) Wipe sample of Mezzanine	

Sample W-ETP-111 (Photograph 2) Wipe sample of Mezzanine	

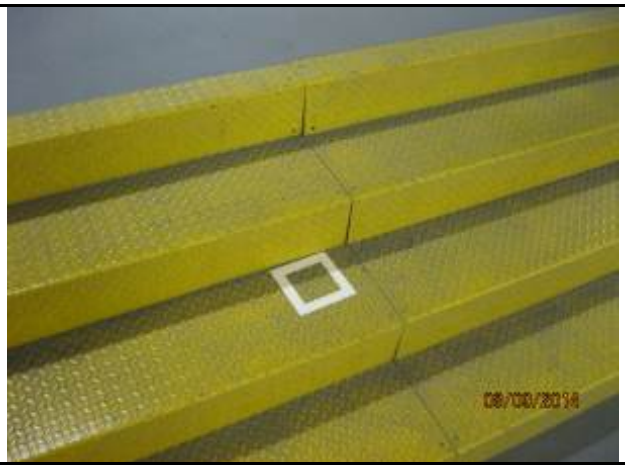
Sample W-ETP-112 (Photograph 1) Wipe sample of Mezzanine	

Sample W-ETP-112 (Photograph 2) Wipe sample of Mezzanine	

Sample W-ETP-113 (Photograph 1) Wipe sample of Mezzanine	

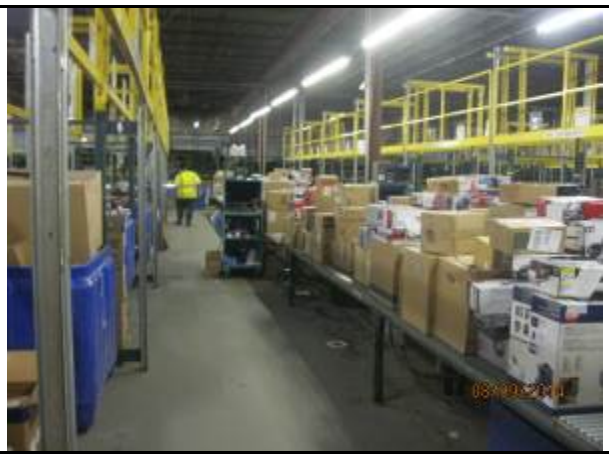
Sample W-ETP-113 (Photograph 2) Wipe sample of Mezzanine.	

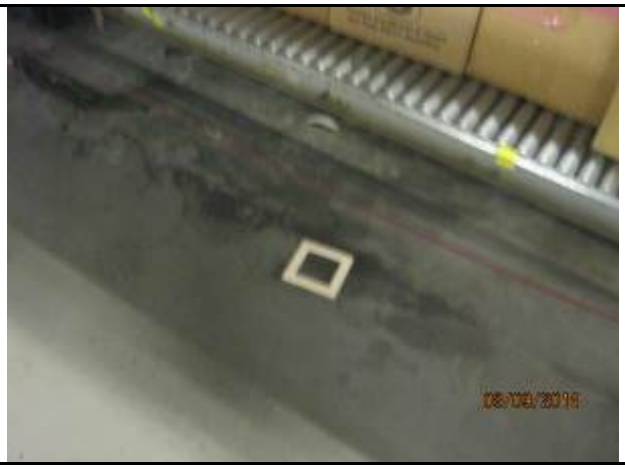
Sample W-ETP-114 (Photograph 1) Wipe sample of Mezzanine	

Sample W-ETP-114 (Photograph 2) Wipe sample of Mezzanine	

Sample W-ETP-115 (Photograph 1) Wipe sample of Mezzanine	

Sample W-ETP-115 (Photograph 2) Wipe sample of Mezzanine	

Sample W-ETP-116 (Photograph 1) Wipe sample of Mezzanine.	

Sample W-ETP-116 (Photograph 2) Wipe sample of Mezzanine	

Sample W-ETP-117 (Photograph 1) Wipe sample of Mezzanine	

Sample W-ETP-117 (Photograph 2) Wipe sample of Mezzanine.	

Sample W-ETP-118 (Photograph 1) Wipe sample of Mezzanine	

Sample W-ETP-118 (Photograph 2) Wipe sample of Mezzanine	

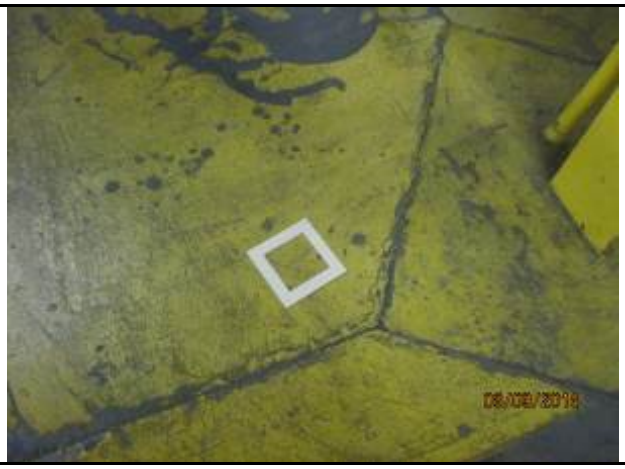
Sample W-ETP-119 (Photograph 1) Wipe sample of Mezzanine	

Sample W-ETP-119 (Photograph 2) Wipe sample of Mezzanine	

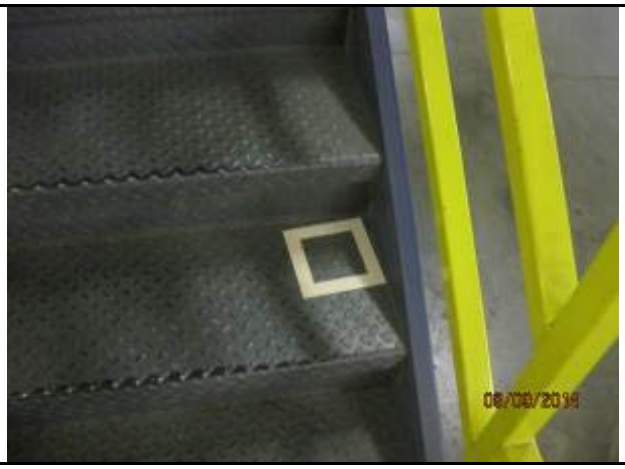
Sample W-ETP-120 (Photograph 1) Wipe sample of painted floor	

Sample W-ETP-120 (Photograph 2) Wipe sample of painted floor	

Sample W-ETP-121 (Photograph 1) Wipe sample of painted floor	

Sample W-ETP-121 (Photograph 2) Wipe sample of painted floor	

Sample W-ETP-122 (Photograph 1) Wipe sample of stairs	

Sample W-ETP-122 (Photograph 2) Wipe sample of stairs	

Sample W-ETP-123 (Photograph 1) Wipe sample of painted floor	

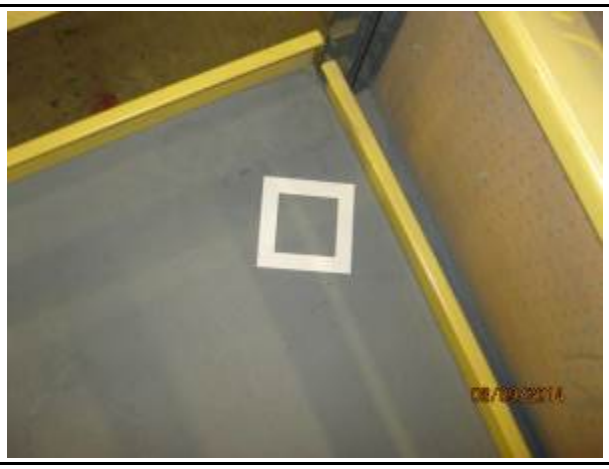
Sample W-ETP-123 (Photograph 2) Wipe sample of painted floor	

Sample W-ETP-124 (Photograph 1) Wipe sample of painted floor	

Sample W-ETP-124 (Photograph 2) Wipe sample of painted floor	

Sample W-ETP-125 (Photograph 1) Wipe sample of painted floor	

Sample W-ETP-126 (Photograph 1) Wipe sample of mezzanine	

Sample W-ETP-126 (Photograph 2) Wipe sample of mezzanine	

Sample W-ETP-127 (Photograph 1) Wipe sample of mezzanine	

Sample W-ETP-127 (Photograph 2) Wipe sample of mezzanine	

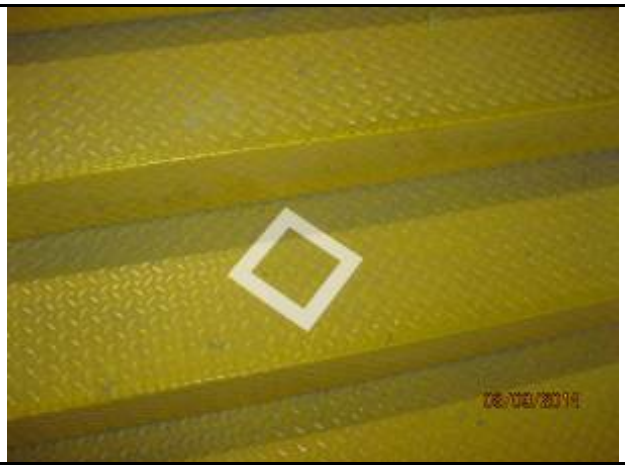
Sample W-ETP-128 (Photograph 1) Wipe sample of mezzanine	

Sample W-ETP-128 (Photograph 2) Wipe sample of mezzanine	

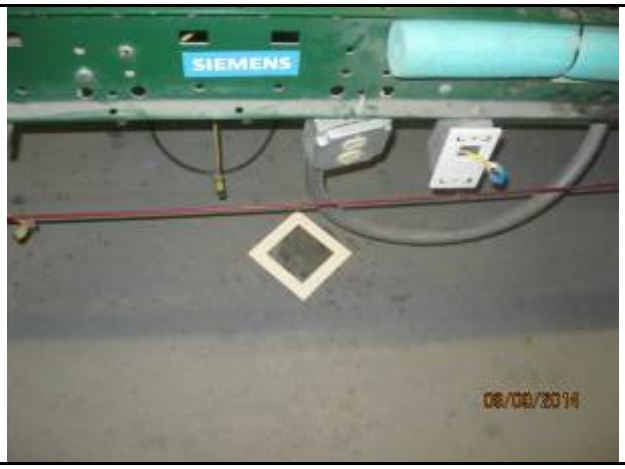
Sample W-ETP-129 (Photograph 1) Wipe sample of mezzanine	

Sample W-ETP-129 (Photograph 2) Wipe sample of mezzanine	

Sample W-ETP-130 (Photograph 1) Wipe sample of mezzanine	

Sample W-ETP-130 (Photograph 2) Wipe sample of mezzanine	

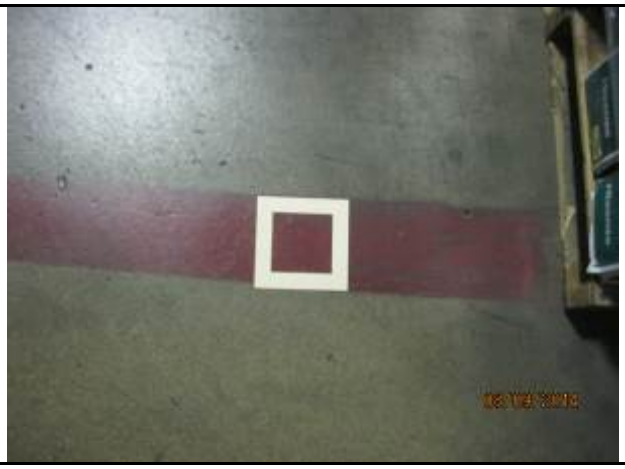
Sample W-ETP-131 (Photograph 1) Wipe sample of mezzanine	

Sample W-ETP-131 (Photograph 2) Wipe sample of mezzanine	

Sample W-ETP-132 (Photograph 1) Wipe sample of mezzanine	

Sample W-ETP-132 (Photograph 2) Wipe sample of mezzanine	

Sample W-ETP-133 (Photograph 1) Wipe sample of painted floor	

Sample W-ETP-133 (Photograph 2) Wipe sample of painted floor	

Sample W-ETP-134 (Photograph 1) Wipe sample of painted floor	

Sample W-ETP-134 (Photograph 2) Wipe sample of painted floor	

Sample W-ETP-135 (Photograph 1) Wipe sample of painted floor	

Sample W-ETP-135 (Photograph 2) Wipe sample of painted floor.	

Sample W-ETP-136 (Photograph 1) Wipe sample of painted floor.	

Sample W-ETP-136 (Photograph 2) Wipe sample of painted floor	

Sample W-ETP-137 (Photograph 1) Wipe sample of painted floor	

Sample W-ETP-137 (Photograph 2) Wipe sample of painted floor	

Sample W-ETP-138 (Photograph 1) Wipe sample of painted floor	

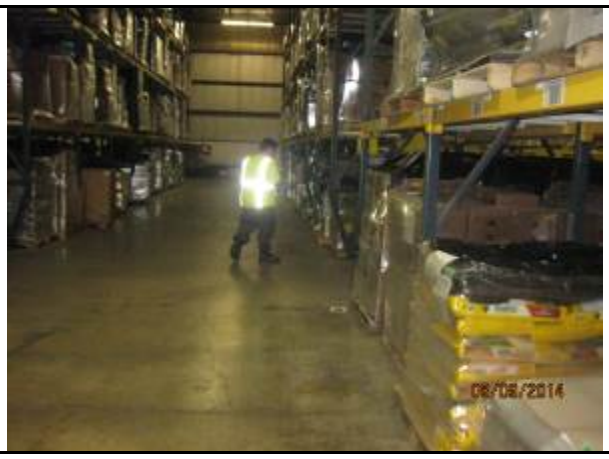
Sample W-ETP-138 (Photograph 2) Wipe sample of painted floor	

Sample W-ETP-139 (Photograph 1) Wipe sample of painted floor	

Sample W-ETP-139 (Photograph 2) Wipe sample of painted floor	

Sample W-ETP-140 (Photograph 1) Wipe sample of painted floor	

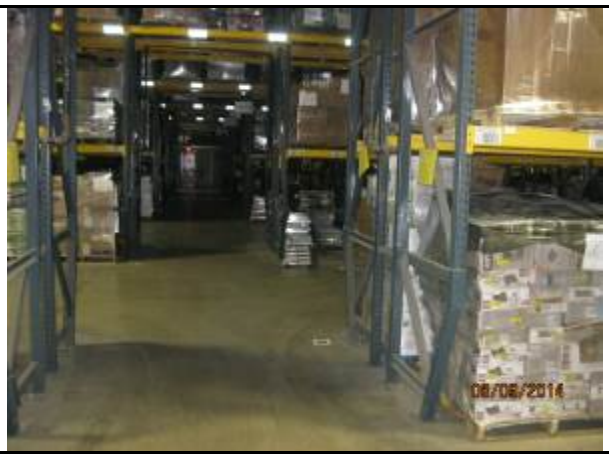
Sample W-ETP-140 (Photograph 2) Wipe sample of painted floor	

Sample W-ETP-141 (Photograph 1) Wipe sample of painted floor	

Sample W-ETP-141 (Photograph 2) Wipe sample of painted floor	

Sample W-ETP-142 (Photograph 1) Wipe sample of painted floor.	

Sample W-ETP-142 (Photograph 2) Wipe sample of painted floor	

Sample W-ETP-143 (Photograph 1) Wipe sample of painted floor	

Sample W-ETP-143 (Photograph 2) Wipe sample of painted floor	

Sample W-ETP-144 (Photograph 1) Wipe sample of painted floor	

Sample W-ETP-144 (Photograph 2) Wipe sample of painted floor	

Appendix C

TABLE 1
Analytical Summary
Bulk Samples

Indianapolis Return Center
3333 N. Franklin Road
Indianapolis, Indiana

Indy Return Ctr.IH14.01

Sample ID	Sampling Date	Media	PCB Aroclor 1260 (mg/kg)	PCB Aroclor 1254 (mg/kg)
B-ETP-1 / CON#641603	8/8/2014	concrete bulk	110	ND<4.9
B-ETP-2 / CON#641602	8/8/2014	concrete bulk	56	ND<2.4
B-ETP-3 / CON#641594	8/8/2014	concrete bulk	17	ND<0.50
B-ETP-4 / CON#641595	8/8/2014	concrete bulk	470	ND<9.8
B-ETP-5 / CON#641586	8/8/2014	concrete bulk	19	ND<0.46
B-ETP-6 / CON#641587	8/8/2014	concrete bulk	2.5	ND<0.46
B-ETP-21 / CON#641588	8/8/2014	eroded caulk bulk	1,700	ND<24
B-ETP-22 / CON#641589	8/8/2014	eroded caulk bulk	570	ND<25
B-ETP-23 / CON#641580	8/8/2014	eroded caulk bulk	3,000	ND<51
B-ETP-24 / CON#641581	8/8/2014	paint chip bulk	500	ND<22
B-ETP-25 / CON#38997	8/8/2014	concrete bulk	56	ND<2.5
B-ETP-26 / CON#38998	8/8/2014	concrete bulk	15	ND<0.46
B-ETP-27 / CON#38989	8/8/2014	caulk bulk	360	ND<9.3
B-ETP-28 / CON#38990	8/8/2014	caulk bulk	26	ND<0.48
B-ETP-29 / CON#38981	8/8/2014	dust bulk	40	ND<2.2
B-ETP-30 / CON#38982	8/8/2014	concrete bulk	8.0	ND<0.45
B-ETP-31 / CON#38995	8/8/2014	concrete bulk	23	ND<0.48
B-ETP-32 / CON#38996	8/8/2014	caulk /paint bulk	1,600	ND<47
B-ETP-36 / CON#38979	8/9/2014	caulk bulk	6.8	ND<0.46
B-ETP-39 / CON#38985	8/9/2014	concrete/paint bulk	160	ND<8.9
B-ETP-43 / CON#38991	8/9/2014	dust/paint bulk	1,400	ND<100
B-ETP-45 / CON#38983	8/9/2014	caulk bulk	490	ND<98
B-ETP-48 / CON#38975	8/9/2014	dust bulk	1,200	ND<51
B-ETP-50 / CON#38980	8/9/2014	concrete bulk	0.88	ND<0.46
B-ETP-52 / CON#38994	8/9/2014	dust bulk	61	ND<4.4
B-ETP-53 / CON#38987	8/9/2014	wood bulk	91	ND<5.0
B-ETP-54 / CON#38988	8/9/2014	concrete/caulk bulk	200	ND<4.6
B-ETP-55 / CON#38977	8/9/2014	dust bulk	45	ND<4.4
B-ETP-56 / CON#38978	8/9/2014	dust bulk	47	ND<4.6
B-ETP-57 / CON#38992	8/9/2014	concrete bulk	4.8	ND<0.47
B-ETP-58 / CON#38976	8/9/2014	concrete/caulk bulk	7.8	ND<0.48
B-ETP-59 / CON#38993	8/9/2014	dust/paint bulk	17	ND<0.44
B-ETP-60 / CON#38986	8/9/2014	paint bulk	17	ND<0.47
B-ETP-61 / CON#38984	8/9/2014	concrete bulk	0.68	ND<0.44
B-ETP-79 / CON#38910	8/9/2014	fiberglass bulk	3.0	ND<0.65
B-ETP-80 /CON#38908	8/9/2014	fiberglass bulk	10	ND<0.64
B-ETP-86 / CON#38906	8/9/2014	dust bulk	24	ND<0.51
B-ETP-87 / CON#38904	8/9/2014	concrete bulk	46	ND<2.3
B-ETP-91 / CON#38909	8/9/2014	dust bulk	52	ND<3.2
B-ETP-92 / CON#38907	8/9/2014	concrete/caulk bulk	87	ND<5.0
B-ETP-96 / CON#38905	8/9/2014	concrete bulk	27	ND<0.48
B-ETP-100 / CON#38903	8/9/2014	concrete bulk	ND<0.51	ND<0.51
B-ETP-104 / CON#38918	8/9/2014	drywall bulk	ND<0.44	0.50

Notes:

- mg/kg = 1 ppm

TABLE 2
Analytical Summary
Wipe Samples

Indianapolis Return Center
3333 N. Franklin Road
Indianapolis, Indiana

Indy Return Ctr.IH14.01

Sample ID	Sampling Date	Media	PCB Aroclor 1260 (µg/100 cm^2)	PCB Aroclor 1254 (µg/100 cm^2)
W-ETP-7 / CON#641600	8/8/2014	dust wipe	8.7	ND<1.0
W-ETP-8 / CON#641601	8/8/2014	dust wipe	ND<1.0	ND<1.0
W-ETP-9 / CON#641592	8/8/2014	dust wipe	1.4	ND<1.0
W-ETP-10 / CON#641593	8/8/2014	dust wipe	2.9	ND<1.0
W-ETP-11 / CON#641584	8/8/2014	dust wipe	ND<1.0	ND<1.0
W-ETP-12 / CON#641585	8/8/2014	dust wipe	3.6	ND<1.0
W-ETP-13 / CON#641598	8/8/2014	dust wipe	ND<1.0	ND<1.0
W-ETP-14 / CON#641599	8/8/2014	dust wipe	ND<1.0	ND<1.0
W-ETP-15 / CON#641590	8/8/2014	dust wipe	1.8	ND<1.0
W-ETP-16 / CON#641591	8/8/2014	dust wipe	ND<1.0	ND<1.0
W-ETP-17 / CON#641582	8/8/2014	dust wipe	12	ND<1.0
W-ETP-18 / CON#641583	8/8/2014	dust wipe	6.5	ND<1.0
W-ETP-19 / CON#641597	8/8/2014	dust wipe	5.6	ND<1.0
W-ETP-20 / CON#641596	8/8/2014	eroded caulk wipe	1.4	ND<1.0
W-ETP-33 / CON#641185	8/9/2014	dust wipe	4.0	ND<1.0
W-ETP-34 / CON#641175	8/9/2014	dust wipe	ND<1.0	ND<1.0
W-ETP-35 / CON#641172	8/9/2014	dust wipe	ND<1.0	ND<1.0
W-ETP-37 / CON#64117	8/9/2014	dust wipe	ND<1.0	ND<1.0
W-ETP-38 / CON#641186	8/9/2014	dust wipe	5.3	ND<1.0
W-ETP-40 / CON#641181	8/9/2014	dust wipe	3.4	ND<1.0
W-ETP-41 /CON#681176	8/9/2014	dust wipe	ND<1.0	ND<1.0
W-ETP-42 / CON#68178	8/9/2014	dust wipe	ND<1.0	ND<1.0
W-ETP-44 / CON#641174	8/9/2014	dust wipe	ND<1.0	ND<1.0
W-ETP-46 / CON#681187	8/9/2014	blank wipe	ND<1.0	ND<1.0
W-ETP-47 / CON#641176	8/9/2014	dust wipe	240	ND<20
W-ETP-49 / CON#641184	8/9/2014	dust wipe	ND<1.0	ND<1.0
W-ETP-51 / CON#671179	8/9/2014	dust wipe	16	ND<1.0
W-ETP-62 / CON#681183	8/9/2014	dust wipe	4.9	ND<1.0
W-ETP-63 / CON#681182	8/9/2014	dust wipe	ND<1.0	ND<1.0
W-ETP-64 / CON#641180	8/9/2014	dust wipe	3.5	ND<1.0
W-ETP-65 / CON#641195	8/9/2014	dust wipe	ND<1.0	ND<1.0
W-ETP-66 / CON#641188	8/9/2014	dust wipe	ND<1.0	ND<1.0
W-ETP-67 / CON#641190	8/9/2014	dust wipe	ND<1.0	ND<1.0
W-ETP-68 / CON#641191	8/9/2014	dust wipe	ND<1.0	ND<1.0
W-ETP-69 / CON#641194	8/9/2014	dust wipe	1.4	ND<1.0
W-ETP-70 / CON#641193	8/9/2014	dust wipe	ND<1.0	ND<1.0
W-ETP-71 / CON#641192	8/9/2014	dust wipe	ND<1.0	ND<1.0
W-ETP-72 / CON#641189	8/9/2014	dust wipe	1.4	ND<1.0
W-ETP-73 / CON#972353	8/9/2014	dust wipe	1.5	ND<1.0
W-ETP-74 / CON#972843	8/9/2014	dust wipe	1.3	ND<1.0
W-ETP-75 / CON#972841	8/9/2014	dust wipe	12	ND<1.0
W-ETP-76 / CON#972859	8/9/2014	dust wipe	15	ND<1.0
W-ETP-77 / CON#972848	8/9/2014	dust wipe	41	ND<5.0
W-ETP-78 / CON#972839	8/9/2014	dust wipe	ND<1.0	ND<1.0
W-ETP-81 / CON#972857	8/9/2014	dust wipe	ND<1.0	ND<1.0

TABLE 2
Analytical Summary
Wipe Samples

Indianapolis Return Center
3333 N. Franklin Road
Indianapolis, Indiana

Indy Return Ctr.IH14.01

Sample ID	Sampling Date	Media	PCB Aroclor 1260 (µg/100 cm^2)	PCB Aroclor 1254 (µg/100 cm^2)
W-ETP-7 / CON#641600	8/8/2014	dust wipe	8.7	ND<1.0
W-ETP-82 / CON#972856	8/9/2014	dust wipe	ND<1.0	ND<1.0
W-ETP-83 / CON#972842	8/9/2014	dust wipe	ND<1.0	ND<1.0
W-ETP-84 / CON#972844	8/9/2014	dust wipe	ND<1.0	ND<1.0
W-ETP-85 / CON#972847	8/9/2014	dust wipe	33	ND<1.0
W-ETP-88 / CON#972744	8/9/2014	dust wipe	26	ND<1.0
W-ETP-89 / CON#972855	8/9/2014	dust wipe	19	ND<1.0
W-ETP-90 / CON#972774	8/9/2014	dust wipe	35	ND<1.0
W-ETP-93 / CON#972840	8/9/2014	dust wipe	ND<1.0	ND<1.0
W-ETP-94 / CON#972782	8/9/2014	dust wipe	3.8	ND<1.0
W-ETP-95 / CON#972781	8/9/2014	dust wipe	6.0	ND<1.0
W-ETP-97 /CON#972811	8/9/2014	dust wipe	ND<1.0	9.3
W-ETP-98 / CON#972743	8/9/2014	dust wipe	ND<1.0	4.2
W-ETP-99 / CON#972812	8/9/2014	dust wipe	ND<1.0	12
W-ETP-101 / CON#972772	8/9/2014	dust wipe	ND<1.0	3.1
W-ETP-102 / CON#972810	8/9/2014	dust wipe	ND<1.0	3.5
W-ETP-103 / CON#972771	8/9/2014	dust wipe	ND<1.0	ND<1.0
W-ETP-105 / CON#972767	8/9/2014	dust wipe	ND<1.0	15
W-ETP-106 / CON#38916	8/9/2014	dust wipe	ND<0.51	24
W-ETP-107 / CON#972808	8/9/2014	dust wipe	13	ND<1.0
W-ETP-108 / CON#972768	8/9/2014	dust wipe	2.9	ND<1.0
W-ETP-109 / CON#972779	8/9/2014	dust wipe	2.1	ND<1.0
W-ETP-110 / CON#972726	8/9/2014	dust wipe	1.1	ND<1.0
W-ETP-111 / CON#972770	8/9/2014	dust wipe	2.4	ND<1.0
W-ETP-112 / CON#972778	8/9/2014	dust wipe	2.2	ND<1.0
W-ETP-113 / CON#972783	8/9/2014	dust wipe	5.1	ND<1.0
W-ETP-114 / CON#972769	8/9/2014	dust wipe	1.9	ND<1.0
W-ETP-115 / CON#972776	8/9/2014	dust wipe	7.0	ND<1.0
W-ETP-116 / CON#972775	8/9/2014	dust wipe	6.4	ND<1.0
W-ETP-117 / CON#972750	8/9/2014	dust wipe	9.2	ND<1.0
W-ETP-118 / CON#972785	8/9/2014	dust wipe	1.6	ND<1.0
W-ETP-119 / CON#972784	8/9/2014	dust wipe	12	ND<1.0
W-ETP-120 / CON#972777	8/9/2014	dust wipe	3.0	ND<1.0
W-ETP-121 / CON#513592	8/9/2014	dust wipe	3.0	ND<1.0
W-ETP-122 / CON#513593	8/9/2014	dust wipe	2.5	ND<1.0
W-ETP-123 / CON#513590	8/9/2014	dust wipe	3.6	ND<1.0
W-ETP-124 / CON#513588	8/9/2014	dust wipe	10	ND<1.0
W-ETP-125 / CON#513594	8/9/2014	dust wipe	4.2	ND<1.0
W-ETP-126 / CON#513591	8/9/2014	dust wipe	2.3	ND<1.0
W-ETP-127 / CON#513589	8/9/2014	dust wipe	1.5	ND<1.0
W-ETP-128 / CON#513587	8/9/2014	dust wipe	2.7	ND<1.0
W-ETP-129 / CON#513602	8/9/2014	dust wipe	ND<1.0	ND<1.0
W-ETP-130 / CON#513600	8/9/2014	dust wipe	ND<1.0	ND<1.0
W-ETP-131 / CON#513598	8/9/2014	dust wipe	1.3	ND<1.0
W-ETP-132 / CON#513596	8/9/2014	dust wipe	ND<1.0	ND<1.0
W-ETP-133 / CON#513595	8/9/2014	dust wipe	1.2	ND<1.0

TABLE 2
Analytical Summary
Wipe Samples

Indianapolis Return Center
3333 N. Franklin Road
Indianapolis, Indiana

Indy Return Ctr.IH14.01

Sample ID	Sampling Date	Media	PCB Aroclor 1260 (µg/100 cm^2)	PCB Aroclor 1254 (µg/100 cm^2)
W-ETP-7 / CON#641600	8/8/2014	dust wipe	8.7	ND<1.0
W-ETP-134 / CON#513597	8/9/2014	dust wipe	1.0	ND<1.0
W-ETP-135 / CON#513599	8/9/2014	dust wipe	ND<1.0	ND<1.0
W-ETP-136 / CON#513601	8/9/2014	dust wipe	1.3	ND<1.0
W-ETP-137 / CON#513603	8/9/2014	dust wipe	1.0	ND<1.0
W-ETP-138 / CON#513608	8/9/2014	dust wipe	ND<1.0	ND<1.0
W-ETP-139 / CON#513610	8/9/2014	dust wipe	ND<1.0	ND<1.0
W-ETP-140 /CON#513604	8/9/2014	dust wipe	1.8	ND<1.0
W-ETP-141 / CON#513609	8/9/2014	dust wipe	1.6	ND<1.0
W-ETP-142 / CON#513607	8/9/2014	dust wipe	ND<1.0	ND<1.0
W-ETP-143 / CON#513606	8/9/2014	dust wipe	1.5	ND<1.0
W-ETP-144 / CON#513605	8/9/2014	dust wipe	1.2	ND<1.0
ETP-145	8/9/2014	blank wipe	ND<1.0	ND<1.0

Notes:

- Wipe samples were collected using one dedicated 100 cm^2 template per sample

TABLE 3
Analytical Summary
Air Samples

Indianapolis Return Center
3333 N. Franklin Road
Indianapolis, Indiana

Indy Return Ctr.IH14.01

Sample ID	Sampling Date	PCB Aroclor 1260		PCB Aroclor 1254	
		(µg/sample)	(µg/m^3)	(µg/sample)	(µg/m^3)
IH14-01	8/8/2014	ND<0.50	ND<0.0056	1.9	0.021
IH14-02	8/8/2014	ND<2.5	ND<0.026	24	0.26
IH14-03	8/8/2014	ND<0.50	ND<0.0050	2.1	0.020
IH14-04	8/8/2014	ND<0.50	ND<0.0055	5.5	0.061
IH14-05	8/8/2014	ND<0.50	ND<0.0052	8.9	0.093
IH14-06	8/8/2014	NA*	NA*	NA*	NA*
IH14-07	8/10/2014	ND<0.50	ND<0.0061	7.1	0.086
IH14-08	8/10/2014	ND<0.50	ND<0.0063	4.8	0.060
IH14-09	8/10/2014	ND<2.5	ND<0.030	34	0.40
IH14-10	8/10/2014	ND<0.50	ND<0.0072	4.7	0.068
IH14-11	8/10/2014	ND<0.50	ND<0.0072	5.4	0.078
IH14-12	8/10/2014	ND<0.50	ND<0.0073	4.0	0.058
IH14-13 (blank)	8/10/2014	ND<0.50	NA	ND<0.50	NA

NA = not analyzed
* = sample equipment defective

Appendix D

TISCH ENVIRONMENTAL PUF POLYURETHANE FOAM SAMPLER COLLECTION LOG

APEX

Calibration Date: 8/8/14

Page ___ of ___

CLIENT INFO		
	Name:	Wal Mart
	Address:	
	City, State, Zip:	

SITE INFO		
	Name:	Indy Return Center
	Address:	
	City, State, Zip:	

Project #:	
Technician:	

Instrument Vendor:	
Parameter Measured:	

Sample ID	Sampler Serial No.	Location	Start Time	Stop Time	Temp (°F)	Barometric Pressure (in Hg)	Magnehelic Gauge Reading				Notes including Malfunctions, Maintenance and Corrective Actions
							Start	Off	6 hrs	End	
1H14-01	Tisch 1723	~~AA~~ Upper Office	7:51p	~~[illegible]~~ 01:51a	Start: 77°F End: 77	Start: 30.38 End: 30.38	79	0	79	79	Lot # 080614
1H14-02	Tisch 1732	Main Office	8:30p	02:19	Start: 77° End: 77	Start: 30.40 E: 30.41	83	0	[illegible]	83	Lot # 080614
1H14-03	Tisch 1728	Salvage	8:55p	02:39	Start: 83 End: 78.3	Start: 30.39 End: 30.39	88	0	n/a	86	Lot # 080614
1H14-04	Tisch 1736	Outside Break Room	9:18p	02:51	S: 82.9 E 82.2	S: 30.39 E: 30.40	79	0	n/a	79 ~~80~~	Lot # 080614
1H14-05	Tisch 1729	Adjacent to battery charging	9:33p	3:03	S: 85.1 E: 81.1	S: 30.38 E: 30.38	80	0	n/a	77	Lot # 080614
1H14-06	Tisch 1709	Catacombs	9:47p	03:08	S: 83.0 E: 81.8	S: 30.39 E: 30.40	80	0	n/a	80	~~Lot # 080614~~ Sample not collected

Collected by (print): Eli Blum	Collected by (signature): Eli Blum

Comments:

TISCH ENVIRONMENTAL PUF POLYURETHANE FOAM SAMPLER COLLECTION LOG

APEX

Calibration Date: 8/9/14

CLIENT INFO		
	Name:	Wal Mart
	Address:	
	City, State, Zip:	

SITE INFO		
	Name:	Indy Return Center
	Address:	
	City, State, Zip:	

Project #:	
Technician:	

Instrument Vendor:	
Parameter Measured:	

Sample ID	Sampler Serial No.	Location	Start Time	Stop Time	Temp (°F)	Barometric Pressure (in Hg)	Magnehelic Gauge Reading				Notes including Malfunctions, Maintenance and Corrective Actions
							Start	Off	6 hrs	End	
1H14-07	Tisch 1732	Outside Break Room	6:44p	11:49p	S:86.0 E:84	S:30.37 E:30.39	77	0	n/a	77	Lot 080614
1H14-08	Tisch 1736	Adjacent to battery charging	7:15p	12:07a	S:87.3 E:85	S:30.35 E:30.39	80	0	n/a	80	Lot 080614
1H14-09	Tisch 1728	Catacombs	7:37p	12:19a	S:83 E:83.5	S:30.35 E:30.39	86	0	n/a	85	Lot # 080614
1H14-10	Tisch 1709	~~South Overhead Doors~~ Used Assets	8:24p	12:28a	S:86.4 E:83.1	S:30.36 E:30.39	76	0	n/a	76	Lot # 080614
1H14-11	Tisch 1729	East of Cosmetics	8:32p	12:52a	S:86.9 E:84.8	S:30.37 E:30.39	77	0	n/a	78	Lot # 080614
1H14-12	Tisch 1723	North overhead Doors	9:11p	1:11a	S:84.7 E:81.3	S:30.39 E:30.39	75	0	n/a	75	Lot # 080614

Collected by (print): Eli Blum	Collected by (signature): Eli Blum
Comments:	

1H14-13 is a blank

Lot # 080614

Fill in the yellow boxes			IH14-01		
	Magnehelic gage readings				
	Start		79		
	Stop		79		
magn	Average		79		
	From calibration records				
Pav	Pressure in mm Hg		772	1.016	
Tav	Temperature in K		298	1.010	
m	Sampler slope		227.693		
b	Sampler intercept		-47.6146		
	Minutes		360		
	Flow Calculation	0.004 56.618	249	LPM	
	Retype Flow		249		
	Volume Calculation		89,640	Liters	

Fill in the yellow boxes			IH14-02		
	Magnehelic gage readings				
	Start		83		
	Stop		83		
magn	Average		83		
	From calibration records				
Pav	Pressure in mm Hg		772	1.016	
Tav	Temperature in K		298	1.010	
m	Sampler slope		36.7833		
b	Sampler intercept		-0.7297		
	Minutes		349		
	Flow Calculation	0.027 9.958	271	LPM	
	Retype Flow		271		
	Volume Calculation		94,579	Liters	

Fill in the yellow boxes			IH14-03		
	Magnehelic gage readings				
	Start		88		
	Stop		86		
magn	Average		87		
	From calibration records				
Pav	Pressure in mm Hg		772	1.016	
Tav	Temperature in K		301	1.020	
m	Sampler slope		40.2979		
b	Sampler intercept		-2.3069		
	Minutes		344		
	Flow Calculation	0.025 11.803	293	LPM	
	Retype Flow		293		
	Volume Calculation		100,792	Liters	

Fill in the yellow boxes			IH14-04		
	Magnehelic gage readings				
	Start		79		
	Stop		79		
magn	Average		79		
	From calibration records				
Pav	Pressure in mm Hg		772	1.016	
Tav	Temperature in K		301	1.020	
m	Sampler slope		34.0789		
b	Sampler intercept		-0.1793		
	Minutes		333		
	Flow Calculation	0.029 9.228	271	LPM	
	Retype Flow		271		
	Volume Calculation		90,243	Liters	

Fill in the yellow boxes			IH14-05		
	Magnehelic gage readings				
	Start		80		
	Stop		77		
magn	Average		78.5		
	From calibration records				
Pav	Pressure in mm Hg		772	1.016	
Tav	Temperature in K		303	1.027	
m	Sampler slope		35.1048		
b	Sampler intercept		-1.1184		
	Minutes		330		
	Flow Calculation	0.028 10.168	290	LPM	
	Retype Flow		290		
	Volume Calculation		95,700	Liters	

Fill in the yellow boxes			IH14-06		
	Magnehelic gage readings				
	Start		80		
	Stop		80		
magn	Average		80		
	From calibration records				
Pav	Pressure in mm Hg		772	1.016	
Tav	Temperature in K		301	1.020	
m	Sampler slope		35.1299		
b	Sampler intercept		-0.9146		
	Minutes		321		
	Flow Calculation	0.028 10.020	285	LPM	
	Retype Flow		285		
	Volume Calculation		91,485	Liters	

Fill in the yellow boxes			IH14-07		
	Magnehelic gage readings				
	Start		77		
	Stop		77		
magn	Average		77		
	From calibration records				
Pav	Pressure in mm Hg		771	1.014	
Tav	Temperature in K		303	1.027	
m	Sampler slope		35.0723		
b	Sampler intercept		-0.5068		
	Minutes		305		
	Flow Calculation	0.029 9.464	270	LPM	
	Retype Flow		270		
	Volume Calculation		82,350	Liters	

Fill in the yellow boxes			IH14-08		
	Magnehelic gage readings				
	Start		80		
	Stop		80		
magn	Average		80		
	From calibration records				
Pav	Pressure in mm Hg		771	1.014	
Tav	Temperature in K		304	1.031	
m	Sampler slope		36.6019		
b	Sampler intercept		-0.7202		
	Minutes		292		
	Flow Calculation	0.027 9.865	270	LPM	
	Retype Flow		270		
	Volume Calculation		78,840	Liters	

Fill in the yellow boxes			IH14-09		
	Magnehelic gage readings				
	Start		86		
	Stop		85		
magn	Average		85.5		
	From calibration records				
Pav	Pressure in mm Hg		771	1.014	
Tav	Temperature in K		301	1.020	
m	Sampler slope		32.2188		
b	Sampler intercept		-0.2594		
	Minutes		282		
	Flow Calculation	0.031 9.667	300	LPM	
	Retype Flow		300		
	Volume Calculation		84,600	Liters	

Fill in the yellow boxes			IH14-10		
	Magnehelic gage readings				
	Start		76		
	Stop		76		
magn	Average		76		
	From calibration records				
Pav	Pressure in mm Hg		771	1.014	
Tav	Temperature in K		303	1.027	
m	Sampler slope		32.2561		
b	Sampler intercept		-0.2395		
	Minutes		244		
	Flow Calculation	0.031 9.138	283	LPM	
	Retype Flow		283		
	Volume Calculation		69,052	Liters	

Fill in the yellow boxes			IH14-11		
	Magnehelic gage readings				
	Start		77		
	Stop		78		
magn	Average		77.5		
	From calibration records				
Pav	Pressure in mm Hg		771	1.014	
Tav	Temperature in K		304	1.031	
m	Sampler slope		34.8316		
b	Sampler intercept		-1.0374		
	Minutes		240		
	Flow Calculation	0.029 10.039	288	LPM	
	Retype Flow		288		
	Volume Calculation		69,120	Liters	

Fill in the yellow boxes			IH14-12		
	Magnehelic gage readings				
	Start		75		
	Stop				
magn	Average		75		
	From calibration records				
Pav	Pressure in mm Hg		772	1.016	
Tav	Temperature in K		302	1.024	
m	Sampler slope		31.8646		
b	Sampler intercept		-0.2748		
	Minutes		240		
	Flow Calculation	0.031 9.106	286	LPM	
	Retype Flow		286		
	Volume Calculation		68,640	Liters	

Tisch Environmental Inc.
PUF Sampler Calibration

SITE

Location:	3333 N. Franklin	Date:	8-Aug-14
Sampler:	TE-1000	Tech:	J.Rullman/E.Blum

CONDITIONS

Barometric Pressure (in Hg):	30.38	Corrected Pressure (mm Hg):	772
Temperature (deg F):	77	Temperature (deg K):	298
Average Press. (in Hg):	30.38	Corrected Seasonal (mm Hg):	772
Average Temp. (deg F):	77	Average Temp. (deg K):	298

CALIBRATION ORIFICE

Make:	Tisch	Qstd Slope:	10.23860
Model:	TE-5007	Qstd Intercept:	-0.06645
Serial #:	1723	Date Certified:	

CALIBRATION

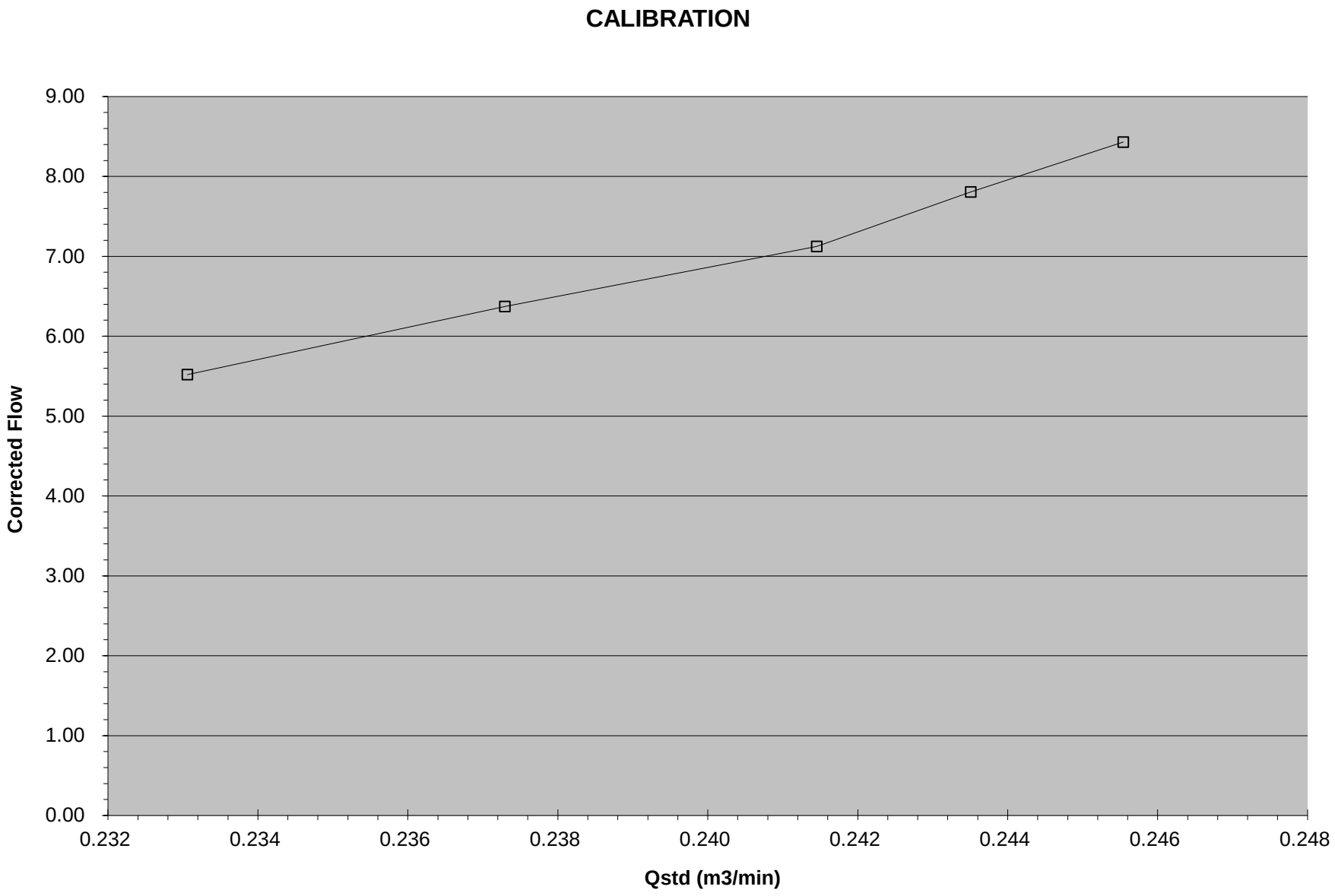
Plate or Test#	H2O (in)	Qstd (m3/min)	FLOW (magn)	FLOW (corrected)	LINEAR REGRESSION	
1	5.90	0.246	70.0	8.43	Slope =	227.6093
2	5.80	0.244	60.0	7.81	Intercept =	-47.6146
3	5.70	0.241	50.0	7.13	Corr. coeff. =	0.9924
4	5.50	0.237	40.0	6.37		
5	5.30	0.233	30.0	5.52	# of Observations	5

Calculations

Qstd = 1/m [Sqrt(H2O (Pa/Pstd)(Tstd/Ta))-b]
Flow (corrected)=Sqrt((magn)(Pa/Pstd)(Tstd/Ta))

Qstd = standard flow rate
Flow (magn)= reading off of magnehelic gauge
Flow (corrected)= corrected flow rate
m = calibrator Qstd slope
b = calibrator Qstd intercept
Ta = actual temperature during calibration (deg K)
Pa = actual pressure during calibration (mm Hg)
Tstd = 298 deg K
Pstd = 760 mm Hg
For subsequent calculation of sampler flow:
1/m ([Sqrt(magn)(Pav/760)(298/Tav)]-b)

m = sampler slope
b = sampler intercept
(magn)= magnehelic reading
Tav = daily average temperature
Pav = daily average pressure


CALIBRATION
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
Corrected Flow
0.232
0.234
0.236
0.238
0.240
0.242
0.244
0.246
0.248
Qstd (m3/min)

Tisch Environmental Inc.
PUF Sampler Calibration

SITE

Location:	3333 N. Franklin	Date:	8-Aug-14
Sampler:	TE-1000	Tech:	J.Rullman/E.Blum

CONDITIONS

Barometric Pressure (in Hg):	30.40	Corrected Pressure (mm Hg):	772
Temperature (deg F):	77	Temperature (deg K):	298
Average Press. (in Hg):	30.40	Corrected Seasonal (mm Hg):	772
Average Temp. (deg F):	77	Average Temp. (deg K):	298

CALIBRATION ORIFICE

Make:	Tisch	Qstd Slope:	10.23860
Model:	TE-5007	Qstd Intercept:	-0.06645
Serial #:	1732	Date Certified:	

CALIBRATION

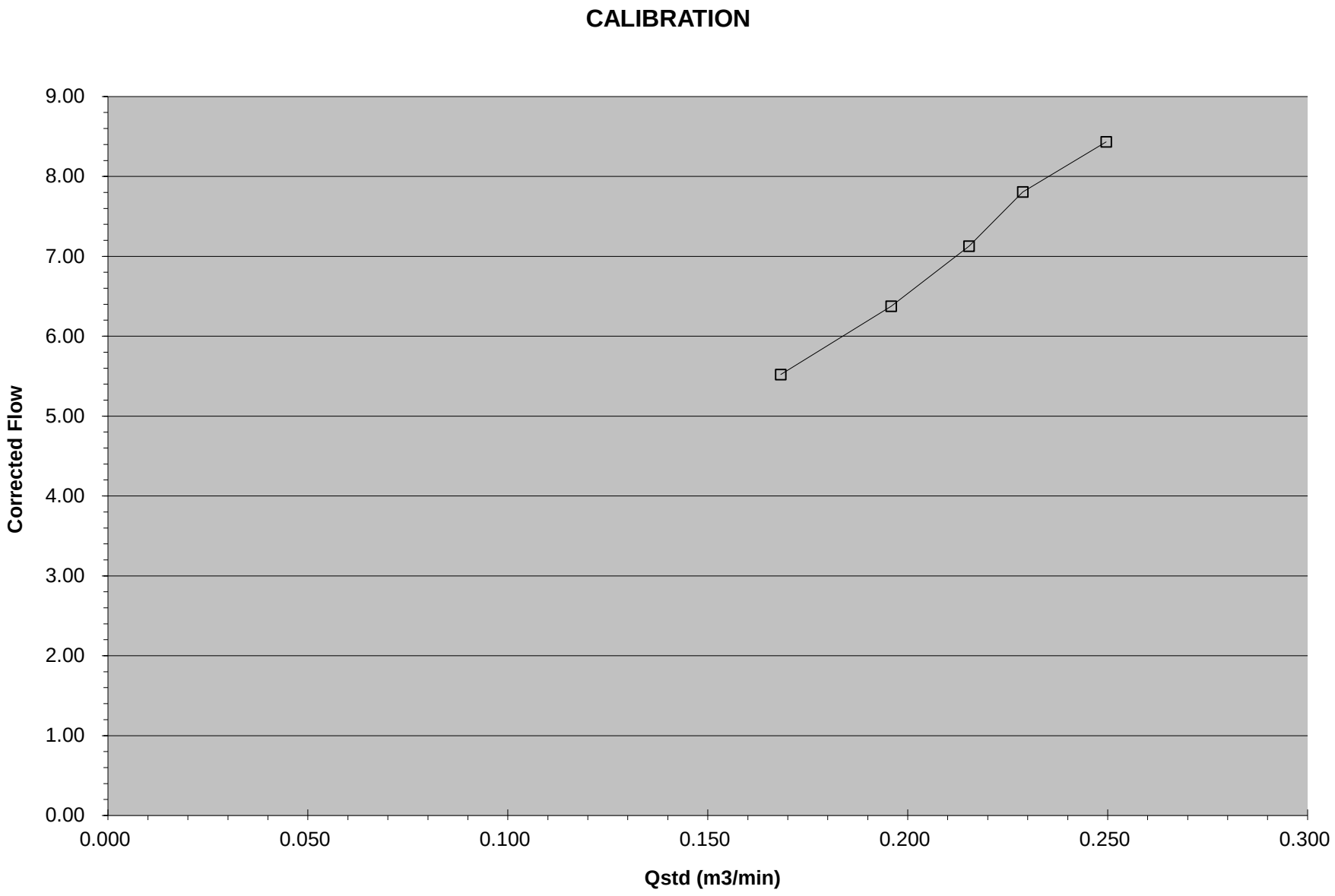
Plate or Test#	H2O (in)	Qstd (m3/min)	FLOW (magn)	FLOW (corrected)	LINEAR REGRESSION	
1	6.10	0.250	70.0	8.43	Slope =	36.7833
2	5.10	0.229	60.0	7.81	Intercept =	-0.7297
3	4.50	0.215	50.0	7.13	Corr. coeff. =	0.9969
4	3.70	0.196	40.0	6.37		
5	2.70	0.168	30.0	5.52	# of Observations	5

Calculations

Qstd = 1/m [Sqrt(H2O (Pa/Pstd)(Tstd/Ta))-b]
Flow (corrected)=Sqrt((magn)(Pa/Pstd)(Tstd/Ta))

Qstd = standard flow rate
Flow (magn)= reading off of magnehelic gauge
Flow (corrected)= corrected flow rate
m = calibrator Qstd slope
b = calibrator Qstd intercept
Ta = actual temperature during calibration (deg K)
Pa = actual pressure during calibration (mm Hg)
Tstd = 298 deg K
Pstd = 760 mm Hg
For subsequent calculation of sampler flow:
1/m ([Sqrt(magn)(Pav/760)(298/Tav)]-b)

m = sampler slope
b = sampler intercept
(magn)= magnehelic reading
Tav = daily average temperature
Pav = daily average pressure


CALIBRATION
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
Corrected Flow
0.000
0.050
0.100
0.150
0.200
0.250
0.300
Qstd (m3/min)

Tisch Environmental Inc.
PUF Sampler Calibration

SITE

Location:	3333 N. Franklin	Date:	8-Aug-14
Sampler:	TE-1000	Tech:	J.Rullman/E.Blum

CONDITIONS

Barometric Pressure (in Hg):	30.39	Corrected Pressure (mm Hg):	772
Temperature (deg F):	83	Temperature (deg K):	301
Average Press. (in Hg):	30.39	Corrected Seasonal (mm Hg):	772
Average Temp. (deg F):	81	Average Temp. (deg K):	300

CALIBRATION ORIFICE

Make:	Tisch	Qstd Slope:	10.23860
Model:	TE-5007	Qstd Intercept:	-0.06645
Serial#:	1728	Date Certified:	

CALIBRATION

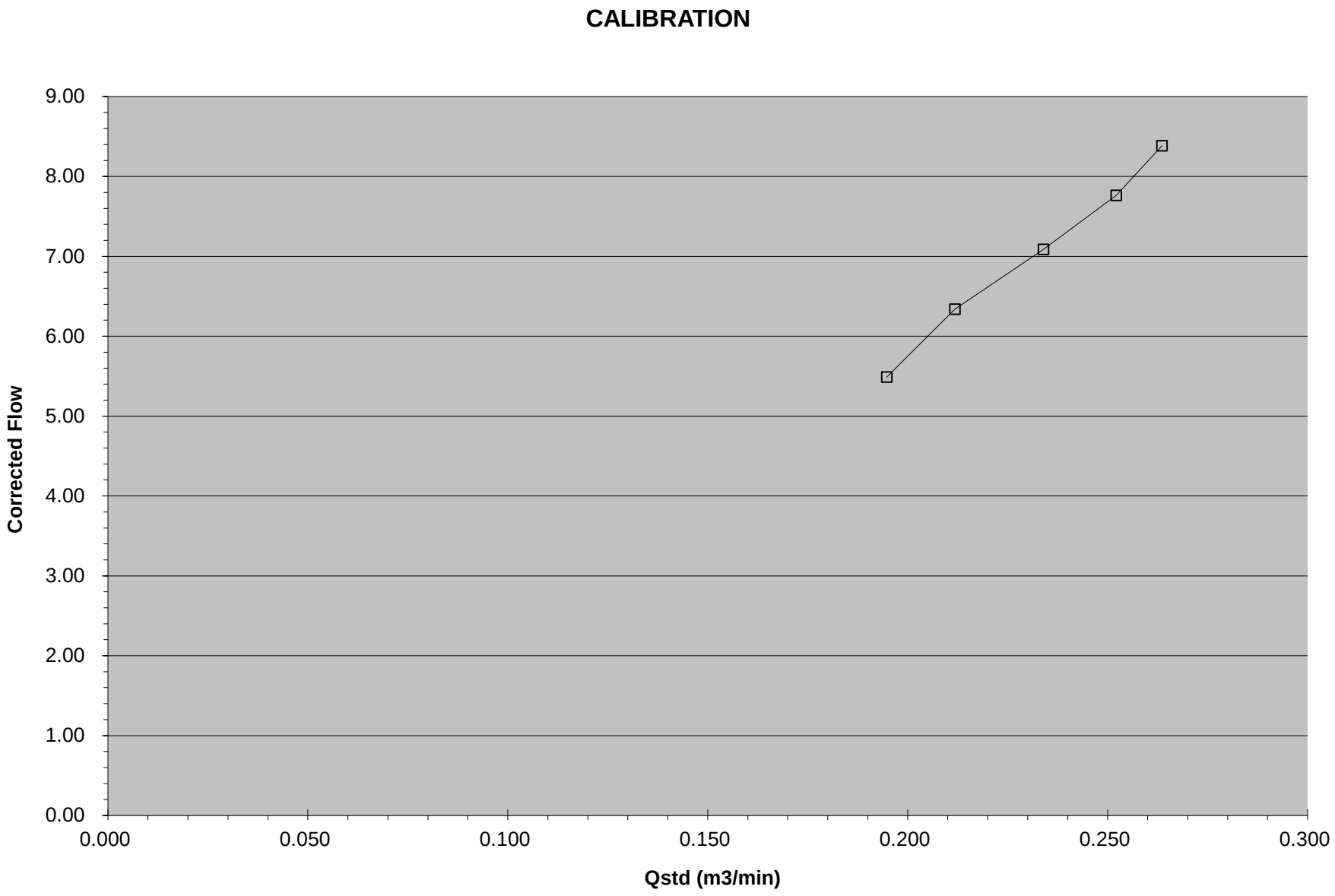
Plate or Test#	H2O (in)	Qstd (m3/min)	FLOW (magn)	FLOW (corrected)	LINEAR REGRESSION	
1	6.90	0.264	70.0	8.38	Slope =	40.2979
2	6.30	0.252	60.0	7.76	Intercept =	-2.3069
3	5.40	0.234	50.0	7.09	Corr. coeff. =	0.9972
4	4.40	0.212	40.0	6.34		
5	3.70	0.195	30.0	5.49	# of Observations	5

Calculations

Qstd = 1/m [Sqrt(H2O (Pa/Pstd)(Tstd/Ta))-b]
Flow (corrected)=Sqrt((magn)(Pa/Pstd)(Tstd/Ta))

Qstd = standard flow rate
Flow (magn)= reading off of magnehelic gauge
Flow (corrected)= corrected flow rate
m = calibrator Qstd slope
b = calibrator Qstd intercept
Ta = actual temperature during calibration (deg K)
Pa = actual pressure during calibration (mm Hg)
Tstd = 298 deg K
Pstd = 760 mm Hg
For subsequent calculation of sampler flow:
1/m ([Sqrt(magn)(Pav/760)(298/Tav)]-b)

m = sampler slope
b = sampler intercept
(magn)= magnehelic reading
Tav = daily average temperature
Pav = daily average pressure


CALIBRATION
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
Corrected Flow
0.000
0.050
0.100
0.150
0.200
0.250
0.300
Qstd (m3/min)

Tisch Environmental Inc.
PUF Sampler Calibration

SITE

Location:	3333 N. Franklin	Date:	8-Aug-14
Sampler:	TE-1000	Tech:	J.Rullman/E.Blum

CONDITIONS

Barometric Pressure (in Hg):	30.39	Corrected Pressure (mm Hg):	772
Temperature (deg F):	83	Temperature (deg K):	301
Average Press. (in Hg):	30.39	Corrected Seasonal (mm Hg):	772
Average Temp. (deg F):	83	Average Temp. (deg K):	301

CALIBRATION ORIFICE

Make:	Tisch	Qstd Slope:	10.23860
Model:	TE-5007	Qstd Intercept:	-0.06645
Serial #:	1736	Date Certified:	

CALIBRATION

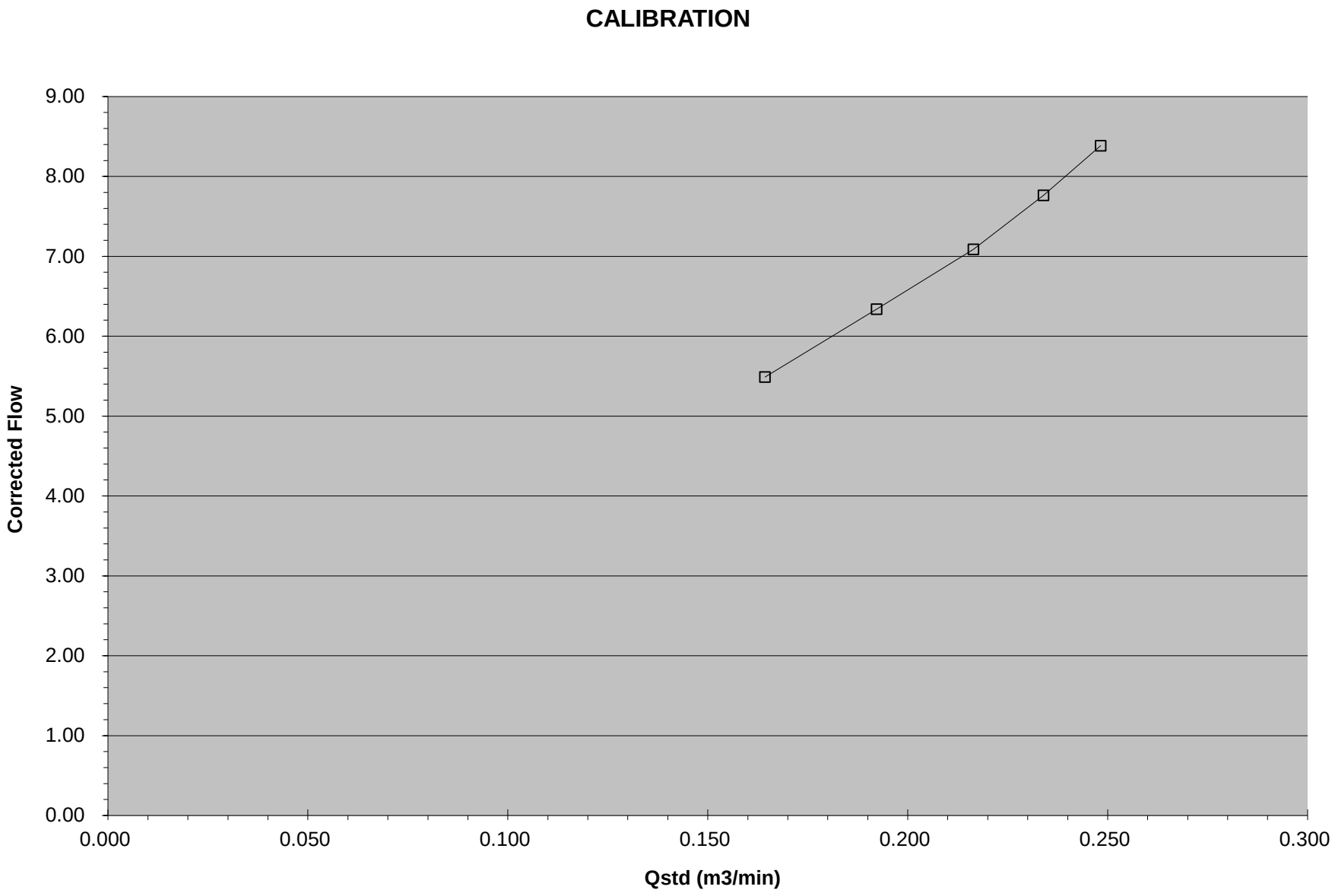
Plate or Test#	H2O (in)	Qstd (m3/min)	FLOW (magn)	FLOW (corrected)	LINEAR REGRESSION	
1	6.10	0.248	70.0	8.38	Slope =	34.0789
2	5.40	0.234	60.0	7.76	Intercept =	-0.1793
3	4.60	0.216	50.0	7.09	Corr. coeff. =	0.9972
4	3.60	0.192	40.0	6.34		
5	2.60	0.164	30.0	5.49	# of Observations	5

Calculations

Qstd = 1/m [Sqrt(H2O (Pa/Pstd)(Tstd/Ta))-b]
Flow (corrected)=Sqrt((magn)(Pa/Pstd)(Tstd/Ta))

Qstd = standard flow rate
Flow (magn)= reading off of magnehelic gauge
Flow (corrected)= corrected flow rate
m = calibrator Qstd slope
b = calibrator Qstd intercept
Ta = actual temperature during calibration (deg K)
Pa = actual pressure during calibration (mm Hg)
Tstd = 298 deg K
Pstd = 760 mm Hg
For subsequent calculation of sampler flow:
1/m ([Sqrt(magn)(Pav/760)(298/Tav)]-b)

m = sampler slope
b = sampler intercept
(magn)= magnehelic reading
Tav = daily average temperature
Pav = daily average pressure


CALIBRATION
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
Corrected Flow
0.000
0.050
0.100
0.150
0.200
0.250
0.300
Qstd (m3/min)

Tisch Environmental Inc.
PUF Sampler Calibration

SITE

Location:	3333 N. Franklin	Date:	8-Aug-14
Sampler:	TE-1000	Tech:	J.Rullman/E.Blum

CONDITIONS

Barometric Pressure (in Hg):	30.38	Corrected Pressure (mm Hg):	772
Temperature (deg F):	85	Temperature (deg K):	303
Average Press. (in Hg):	30.38	Corrected Seasonal (mm Hg):	772
Average Temp. (deg F):	83	Average Temp. (deg K):	301

CALIBRATION ORIFICE

Make:	Tisch	Qstd Slope:	10.23860
Model:	TE-5007	Qstd Intercept:	-0.06645
Serial #:	1736	Date Certified:	

CALIBRATION

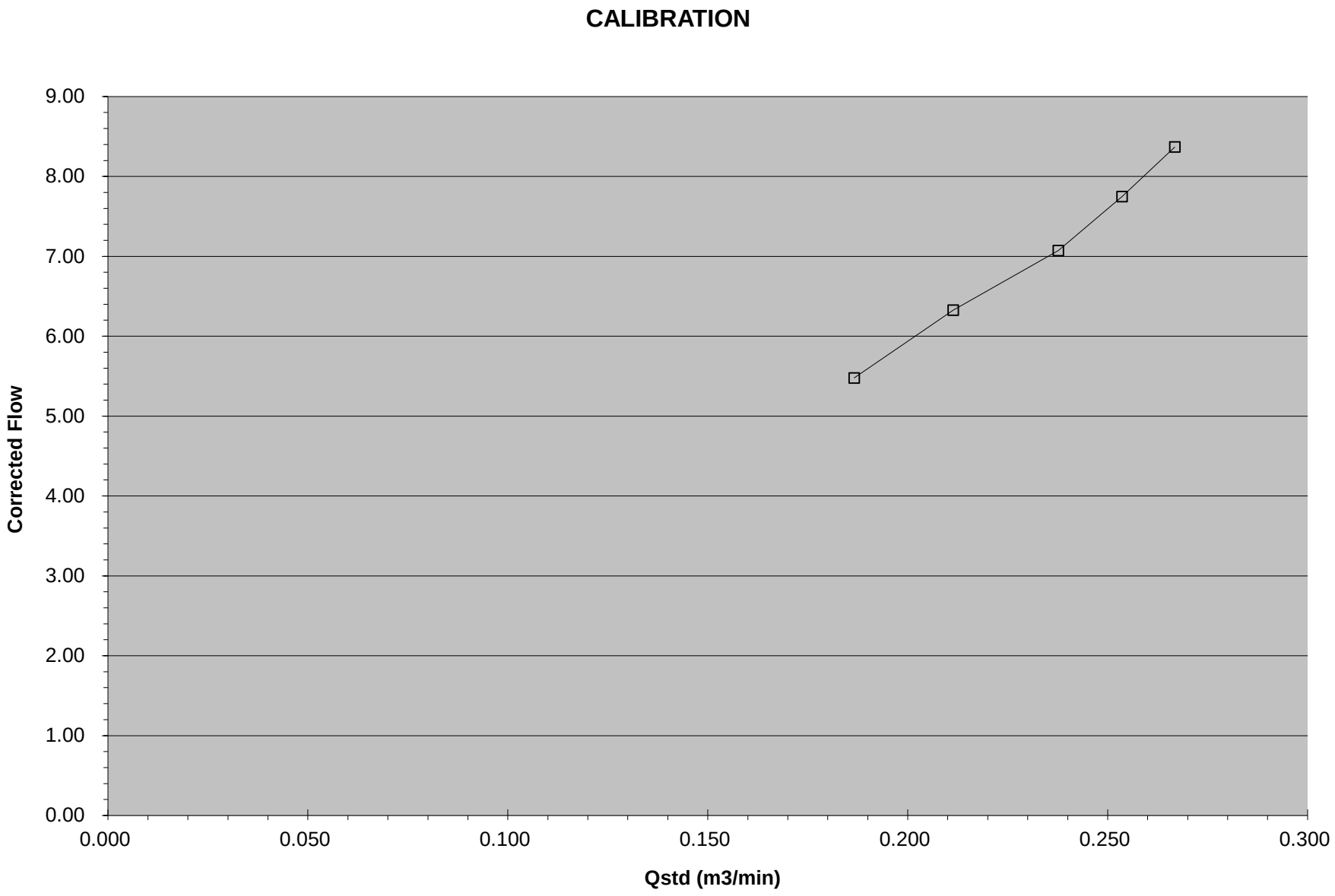
Plate or Test#	H2O (in)	Qstd (m3/min)	FLOW (magn)	FLOW (corrected)	LINEAR REGRESSION	
1	7.10	0.267	70.0	8.37	Slope =	35.1048
2	6.40	0.254	60.0	7.75	Intercept =	-1.1184
3	5.60	0.238	50.0	7.07	Corr. coeff. =	0.9960
4	4.40	0.211	40.0	6.33		
5	3.40	0.187	30.0	5.48	# of Observations	5

Calculations

Qstd = 1/m [Sqrt(H2O (Pa/Pstd)(Tstd/Ta))-b]
Flow (corrected)=Sqrt((magn)(Pa/Pstd)(Tstd/Ta))

Qstd = standard flow rate
Flow (magn)= reading off of magnehelic gauge
Flow (corrected)= corrected flow rate
m = calibrator Qstd slope
b = calibrator Qstd intercept
Ta = actual temperature during calibration (deg K)
Pa = actual pressure during calibration (mm Hg)
Tstd = 298 deg K
Pstd = 760 mm Hg
For subsequent calculation of sampler flow:
1/m ([Sqrt(magn)(Pav/760)(298/Tav)]-b)

m = sampler slope
b = sampler intercept
(magn)= magnehelic reading
Tav = daily average temperature
Pav = daily average pressure


CALIBRATION
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
Corrected Flow
0.000
0.050
0.100
0.150
0.200
0.250
0.300
Qstd (m3/min)

Tisch Environmental Inc.
PUF Sampler Calibration

SITE

Location:	3333 N. Franklin	Date:	8-Aug-14
Sampler:	TE-1000	Tech:	J.Rullman/E.Blum

CONDITIONS

Barometric Pressure (in Hg):	30.39	Corrected Pressure (mm Hg):	772
Temperature (deg F):	83	Temperature (deg K):	301
Average Press. (in Hg):	30.40	Corrected Seasonal (mm Hg):	772
Average Temp. (deg F):	83	Average Temp. (deg K):	301

CALIBRATION ORIFICE

Make:	Tisch	Qstd Slope:	10.23860
Model:	TE-5007	Qstd Intercept:	-0.06645
Serial #:	1709	Date Certified:	

CALIBRATION

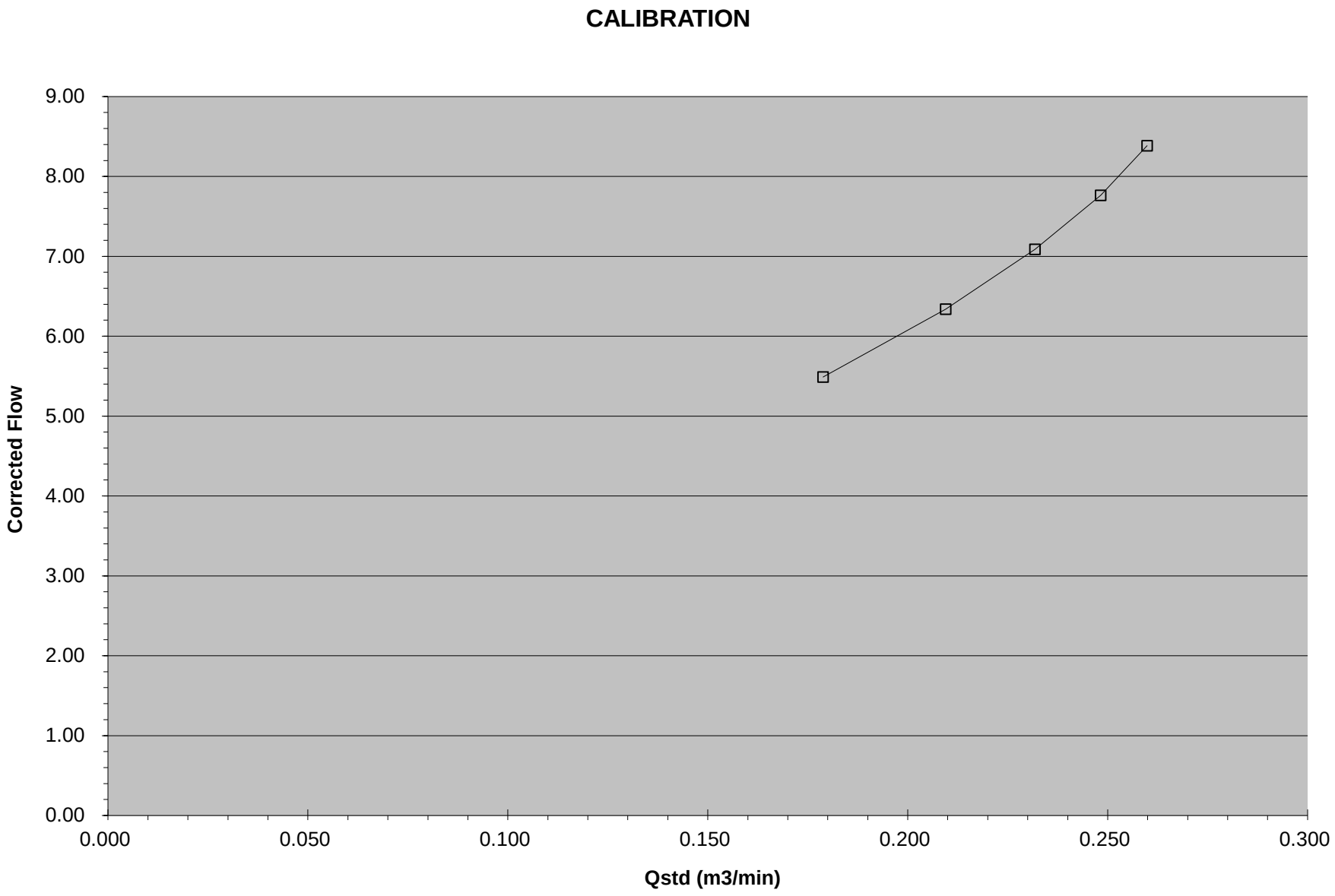
Plate or Test#	H2O (in)	Qstd (m3/min)	FLOW (magn)	FLOW (corrected)	LINEAR REGRESSION	
1	6.70	0.260	70.0	8.39	Slope =	35.1299
2	6.10	0.248	60.0	7.76	Intercept =	-0.9146
3	5.30	0.232	50.0	7.09	Corr. coeff. =	0.9926
4	4.30	0.209	40.0	6.34		
5	3.10	0.179	30.0	5.49	# of Observations	5

Calculations

Qstd = 1/m [Sqrt(H2O (Pa/Pstd)(Tstd/Ta))-b]
Flow (corrected)=Sqrt((magn)(Pa/Pstd)(Tstd/Ta))

Qstd = standard flow rate
Flow (magn)= reading off of magnehelic gauge
Flow (corrected)= corrected flow rate
m = calibrator Qstd slope
b = calibrator Qstd intercept
Ta = actual temperature during calibration (deg K)
Pa = actual pressure during calibration (mm Hg)
Tstd = 298 deg K
Pstd = 760 mm Hg
For subsequent calculation of sampler flow:
1/m ([Sqrt(magn)(Pav/760)(298/Tav)]-b)

m = sampler slope
b = sampler intercept
(magn)= magnehelic reading
Tav = daily average temperature
Pav = daily average pressure


CALIBRATION
Corrected Flow
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
0.000
0.050
0.100
0.150
0.200
0.250
0.300
Qstd (m3/min)

Tisch Environmental Inc.
PUF Sampler Calibration

SITE

Location:	3333 N. Franklin	Date:	9-Aug-14
Sampler:	TE-1000	Tech:	E. Blum

CONDITIONS

Barometric Pressure (in Hg):	30.37	Corrected Pressure (mm Hg):	771
Temperature (deg F):	86	Temperature (deg K):	303
Average Press. (in Hg):	30.38	Corrected Seasonal (mm Hg):	772
Average Temp. (deg F):	85	Average Temp. (deg K):	302

CALIBRATION ORIFICE

Make:	Tisch	Qstd Slope:	10.23860
Model:	TE-5007	Qstd Intercept:	-0.06645
Serial #:	1732	Date Certified:	

CALIBRATION

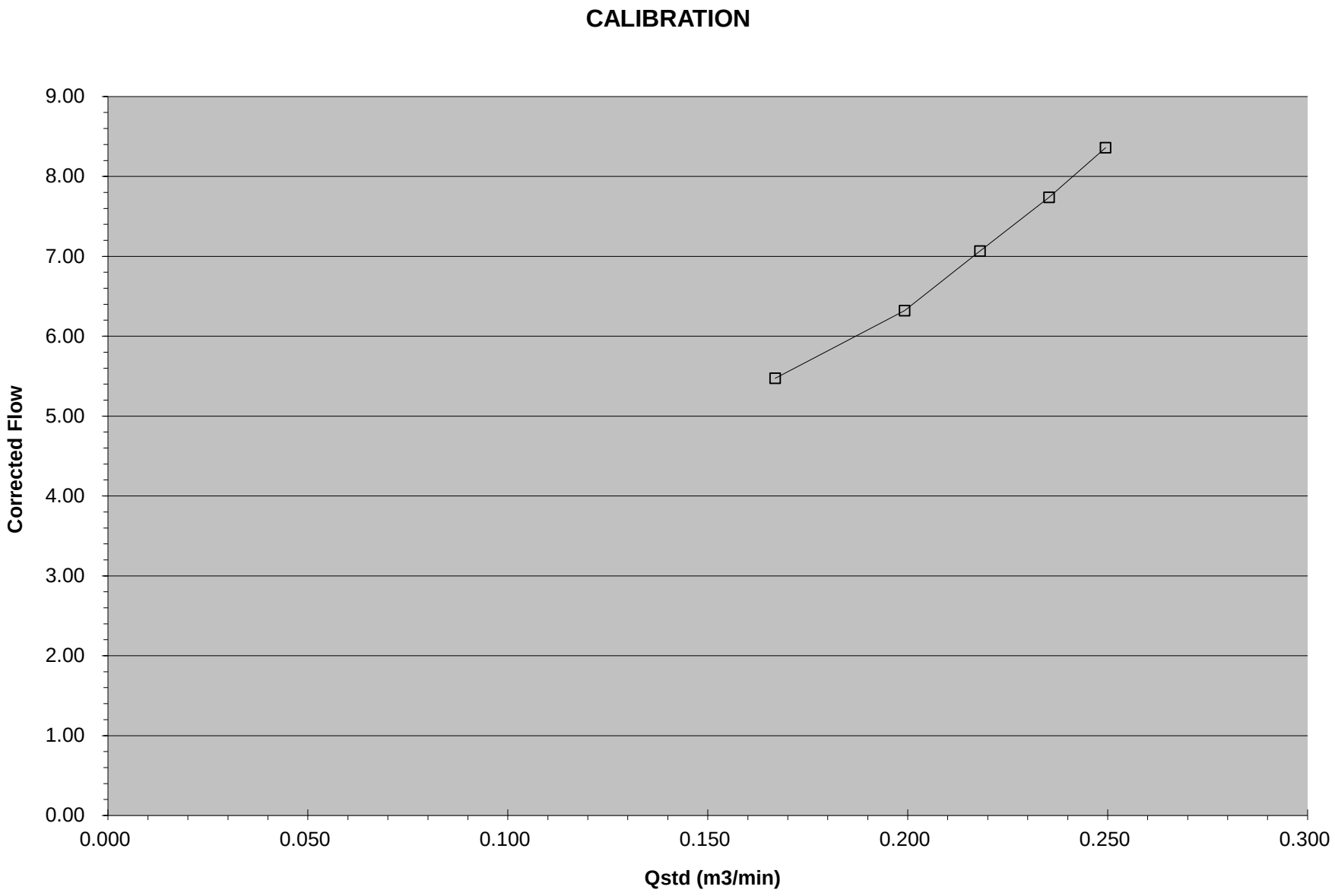
Plate or Test #	H2O (in)	Qstd (m3/min)	FLOW (magn)	FLOW (corrected)	LINEAR REGRESSION	
1	6.20	0.249	70.0	8.36	Slope =	35.0723
2	5.50	0.235	60.0	7.74	Intercept =	-0.5068
3	4.70	0.218	50.0	7.06	Corr. coeff. =	0.9941
4	3.90	0.199	40.0	6.32		
5	2.70	0.167	30.0	5.47	# of Observations	5

Calculations

Qstd = 1/m [Sqrt(H2O (Pa/Pstd)(Tstd/Ta))-b]
Flow (corrected)=Sqrt((magn)(Pa/Pstd)(Tstd/Ta))

Qstd = standard flow rate
Flow (magn)= reading off of magnehelic gauge
Flow (corrected)= corrected flow rate
m = calibrator Qstd slope
b = calibrator Qstd intercept
Ta = actual temperature during calibration (deg K)
Pa = actual pressure during calibration (mm Hg)
Tstd = 298 deg K
Pstd = 760 mm Hg
For subsequent calculation of sampler flow:
1/m ([Sqrt(magn)(Pav/760)(298/Tav)]-b)

m = sampler slope
b = sampler intercept
(magn)= magnehelic reading
Tav = daily average temperature
Pav = daily average pressure


CALIBRATION
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
Corrected Flow
0.000
0.050
0.100
0.150
0.200
0.250
0.300
Qstd (m3/min)

Tisch Environmental Inc.
PUF Sampler Calibration

SITE

Location:	3333 N. Franklin	Date:	9-Aug-14
Sampler:	TE-1000	Tech:	E. Blum

CONDITIONS

Barometric Pressure (in Hg):	30.35	Corrected Pressure (mm Hg):	771
Temperature (deg F):	87	Temperature (deg K):	304
Average Press. (in Hg):	30.37	Corrected Seasonal (mm Hg):	771
Average Temp. (deg F):	86	Average Temp. (deg K):	303

CALIBRATION ORIFICE

Make:	Tisch	Qstd Slope:	10.23860
Model:	TE-5007	Qstd Intercept:	-0.06645
Serial #:	1736	Date Certified:	

CALIBRATION

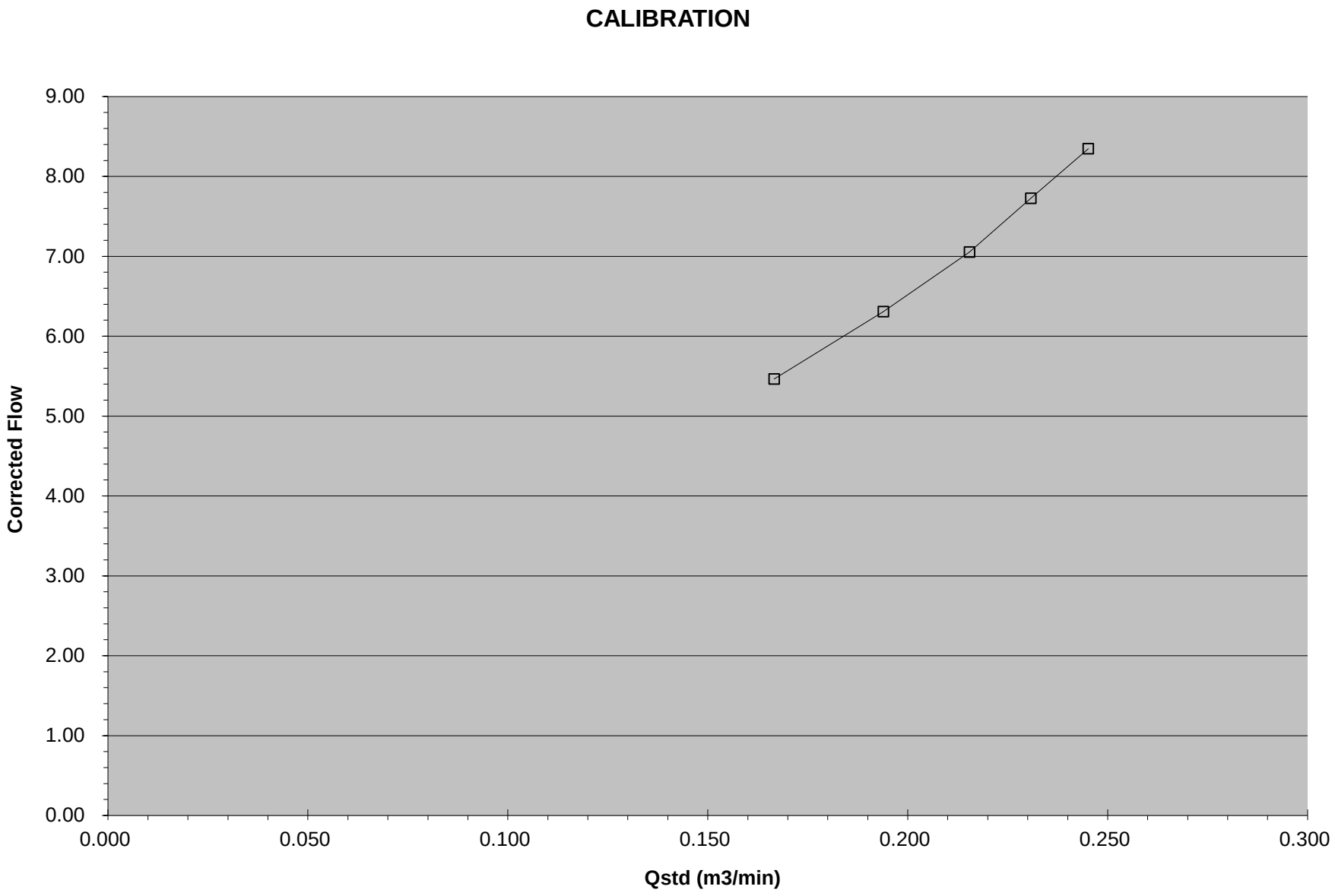
Plate or Test #	H2O (in)	Qstd (m3/min)	FLOW (magn)	FLOW (corrected)	LINEAR REGRESSION	
1	6.00	0.245	70.0	8.35	Slope =	36.6019
2	5.30	0.231	60.0	7.73	Intercept =	-0.7202
3	4.60	0.215	50.0	7.05	Corr. coeff. =	0.9968
4	3.70	0.194	40.0	6.31		
5	2.70	0.167	30.0	5.46	# of Observations	5

Calculations

Qstd = 1/m [Sqrt(H2O (Pa/Pstd)(Tstd/Ta))-b]
Flow (corrected)=Sqrt((magn)(Pa/Pstd)(Tstd/Ta))

Qstd = standard flow rate
Flow (magn)= reading off of magnehelic gauge
Flow (corrected)= corrected flow rate
m = calibrator Qstd slope
b = calibrator Qstd intercept
Ta = actual temperature during calibration (deg K)
Pa = actual pressure during calibration (mm Hg)
Tstd = 298 deg K
Pstd = 760 mm Hg
For subsequent calculation of sampler flow:
1/m ([Sqrt(magn)(Pav/760)(298/Tav)]-b)

m = sampler slope
b = sampler intercept
(magn)= magnehelic reading
Tav = daily average temperature
Pav = daily average pressure


CALIBRATION
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
Corrected Flow
0.000
0.050
0.100
0.150
0.200
0.250
0.300
Qstd (m3/min)

Tisch Environmental Inc.
PUF Sampler Calibration

SITE

Location:	3333 N. Franklin	Date:	9-Aug-14
Sampler:	TE-1000	Tech:	E. Blum

CONDITIONS

Barometric Pressure (in Hg):	30.35	Corrected Pressure (mm Hg):	771
Temperature (deg F):	83	Temperature (deg K):	301
Average Press. (in Hg):	30.37	Corrected Seasonal (mm Hg):	771
Average Temp. (deg F):	83	Average Temp. (deg K):	301

CALIBRATION ORIFICE

Make:	Tisch	Qstd Slope:	10.23860
Model:	TE-5007	Qstd Intercept:	-0.06645
Serial #:	1728	Date Certified:	

CALIBRATION

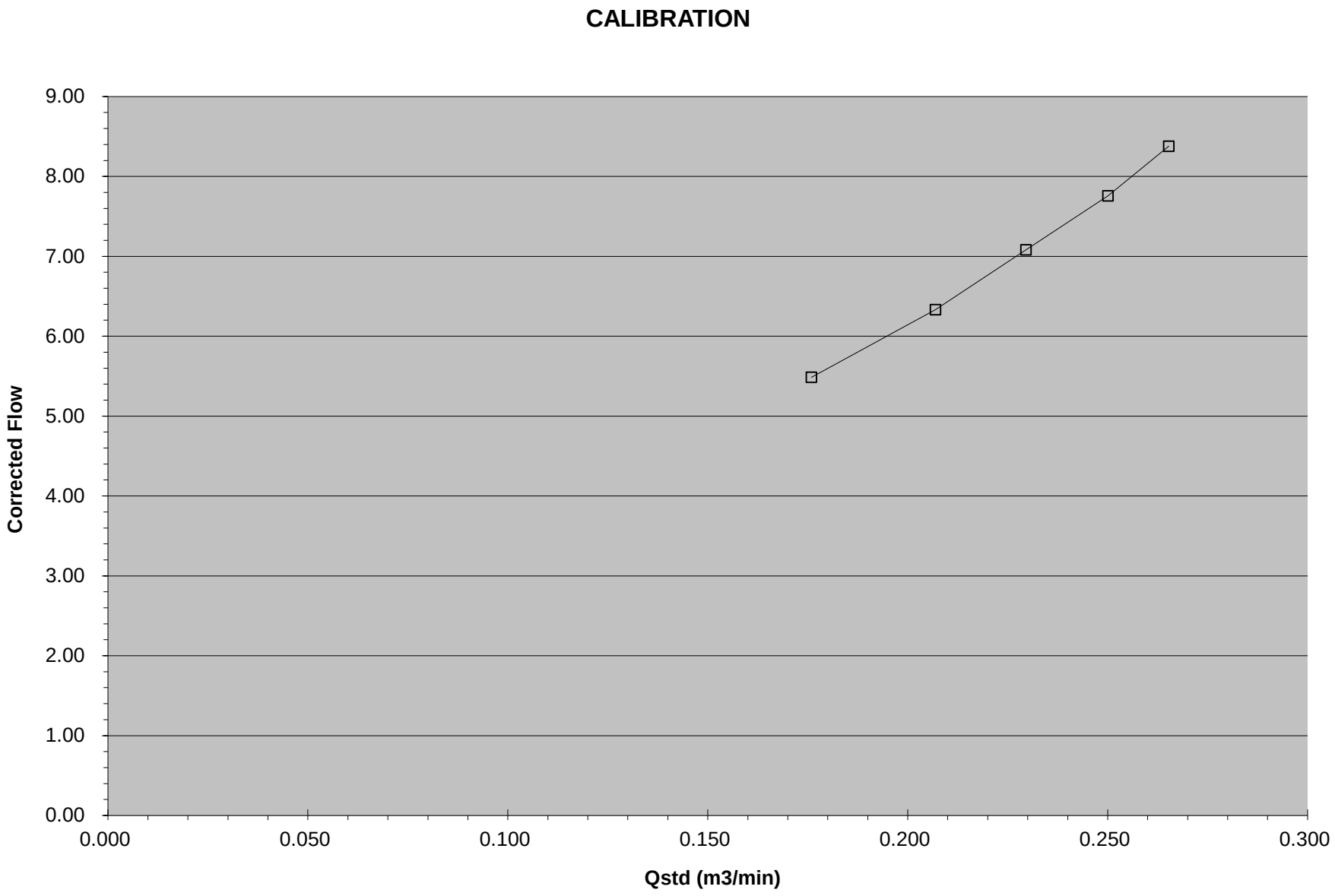
Plate or Test#	H2O (in)	Qstd (m3/min)	FLOW (magn)	FLOW (corrected)	LINEAR REGRESSION	
1	7.00	0.265	70.0	8.38	Slope =	32.2188
2	6.20	0.250	60.0	7.76	Intercept =	-0.2594
3	5.20	0.230	50.0	7.08	Corr. coeff. =	0.9977
4	4.20	0.207	40.0	6.33		
5	3.00	0.176	30.0	5.49	# of Observations	5

Calculations

Qstd = 1/m [Sqrt(H2O (Pa/Pstd)(Tstd/Ta))-b]
Flow (corrected)=Sqrt((magn)(Pa/Pstd)(Tstd/Ta))

Qstd = standard flow rate
Flow (magn)= reading off of magnehelic gauge
Flow (corrected)= corrected flow rate
m = calibrator Qstd slope
b = calibrator Qstd intercept
Ta = actual temperature during calibration (deg K)
Pa = actual pressure during calibration (mm Hg)
Tstd = 298 deg K
Pstd = 760 mm Hg
For subsequent calculation of sampler flow:
1/m ([Sqrt(magn)(Pav/760)(298/Tav)]-b)

m = sampler slope
b = sampler intercept
(magn)= magnehelic reading
Tav = daily average temperature
Pav = daily average pressure


CALIBRATION
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
Corrected Flow
0.000
0.050
0.100
0.150
0.200
0.250
0.300
Qstd (m3/min)

Tisch Environmental Inc.
PUF Sampler Calibration

SITE

Location:	3333 N. Franklin	Date:	9-Aug-14
Sampler:	TE-1000	Tech:	E. Blum

CONDITIONS

Barometric Pressure (in Hg):	30.36	Corrected Pressure (mm Hg):	771
Temperature (deg F):	86	Temperature (deg K):	303
Average Press. (in Hg):	30.38	Corrected Seasonal (mm Hg):	772
Average Temp. (deg F):	85	Average Temp. (deg K):	302

CALIBRATION ORIFICE

Make:	Tisch	Qstd Slope:	10.23860
Model:	TE-5007	Qstd Intercept:	-0.06645
Serial #:	1709	Date Certified:	

CALIBRATION

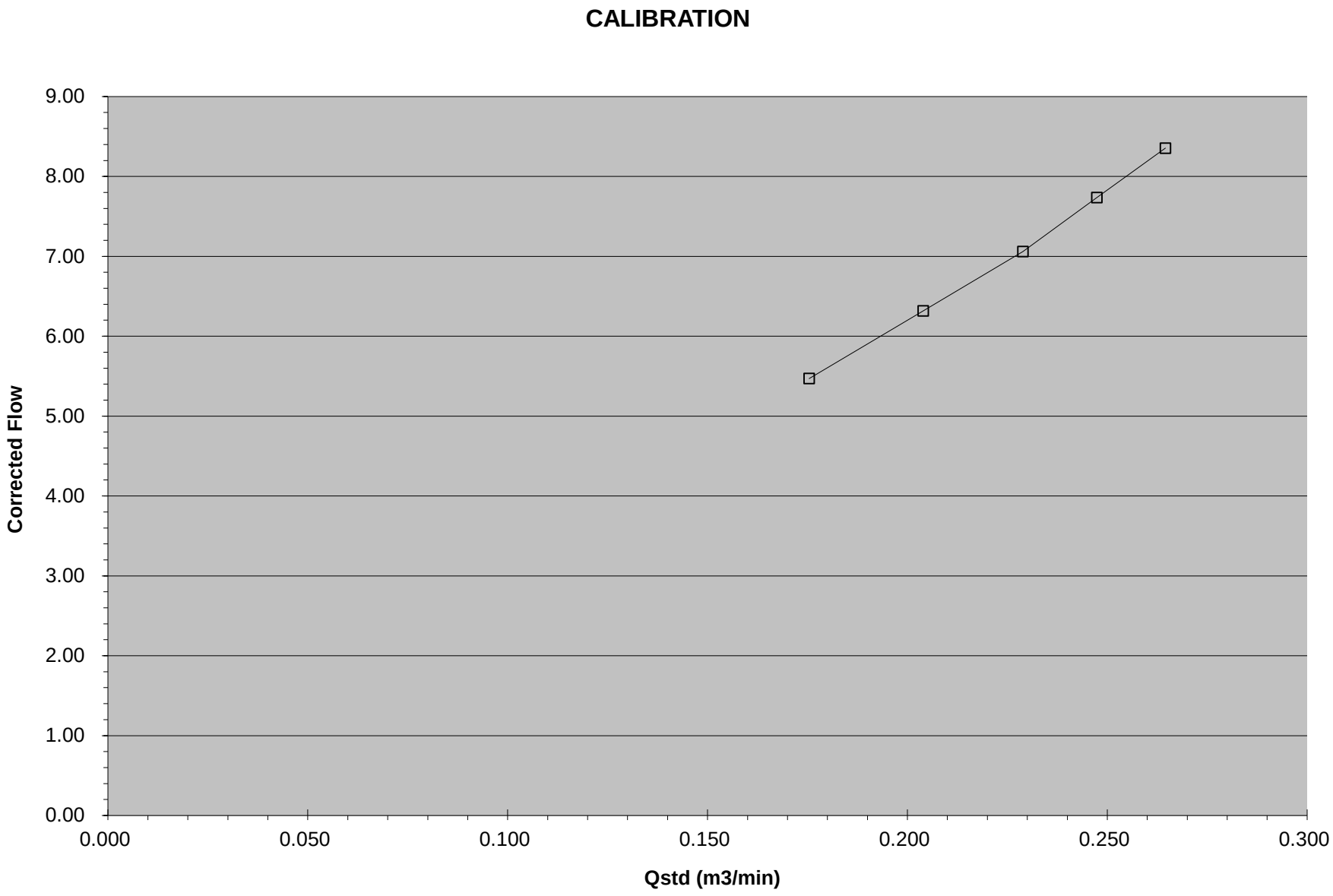
Plate or Test#	H2O (in)	Qstd (m3/min)	FLOW (magn)	FLOW (corrected)	LINEAR REGRESSION	
1	7.00	0.265	70.0	8.35	Slope =	32.2561
2	6.10	0.247	60.0	7.74	Intercept =	-0.2395
3	5.20	0.229	50.0	7.06	Corr. coeff. =	0.9987
4	4.10	0.204	40.0	6.32		
5	3.00	0.175	30.0	5.47	# of Observations	5

Calculations

Qstd = 1/m [Sqrt(H2O (Pa/Pstd)(Tstd/Ta))-b]
Flow (corrected)=Sqrt((magn)(Pa/Pstd)(Tstd/Ta))

Qstd = standard flow rate
Flow (magn)= reading off of magnehelic gauge
Flow (corrected)= corrected flow rate
m = calibrator Qstd slope
b = calibrator Qstd intercept
Ta = actual temperature during calibration (deg K)
Pa = actual pressure during calibration (mm Hg)
Tstd = 298 deg K
Pstd = 760 mm Hg
For subsequent calculation of sampler flow:
1/m ([Sqrt(magn)(Pav/760)(298/Tav)]-b)

m = sampler slope
b = sampler intercept
(magn)= magnehelic reading
Tav = daily average temperature
Pav = daily average pressure


CALIBRATION
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
Corrected Flow
0.000
0.050
0.100
0.150
0.200
0.250
0.300
Qstd (m3/min)

Tisch Environmental Inc.
PUF Sampler Calibration

SITE

Location:	3333 N. Franklin	Date:	9-Aug-14
Sampler:	TE-1000	Tech:	E. Blum

CONDITIONS

Barometric Pressure (in Hg):	30.37	Corrected Pressure (mm Hg):	771
Temperature (deg F):	87	Temperature (deg K):	304
Average Press. (in Hg):	30.38	Corrected Seasonal (mm Hg):	772
Average Temp. (deg F):	86	Average Temp. (deg K):	303

CALIBRATION ORIFICE

Make:	Tisch	Qstd Slope:	10.23860
Model:	TE-5007	Qstd Intercept:	-0.06645
Serial #:	1729	Date Certified:	

CALIBRATION

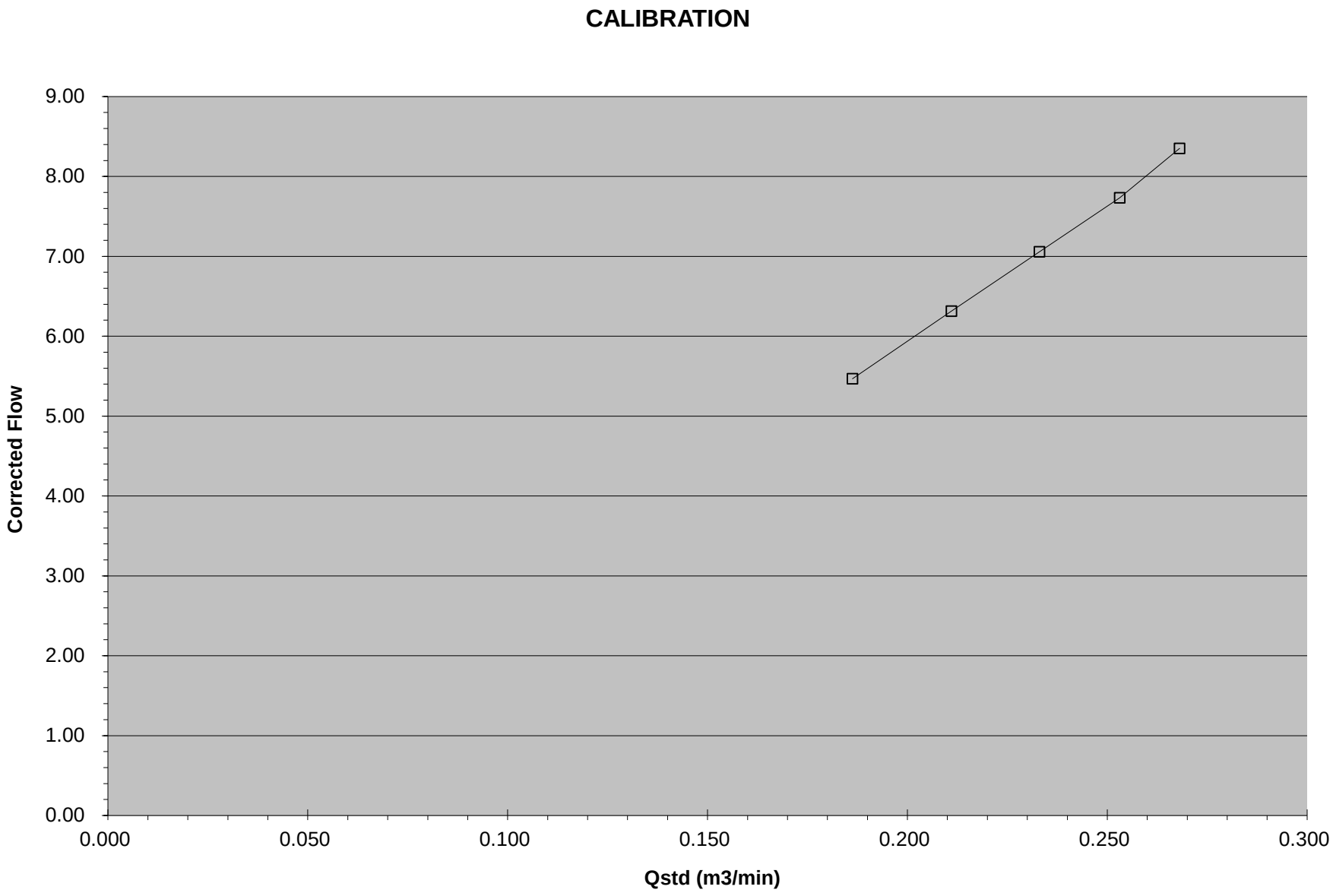
Plate or Test #	H2O (in)	Qstd (m3/min)	FLOW (magn)	FLOW (corrected)	LINEAR REGRESSION	
1	7.20	0.268	70.0	8.35	Slope =	34.8316
2	6.40	0.253	60.0	7.73	Intercept =	-1.0374
3	5.40	0.233	50.0	7.06	Corr. coeff. =	0.9995
4	4.40	0.211	40.0	6.31		
5	3.40	0.186	30.0	5.47	# of Observations	5

Calculations

Qstd = 1/m [Sqrt(H2O (Pa/Pstd)(Tstd/Ta))-b]
Flow (corrected)=Sqrt((magn)(Pa/Pstd)(Tstd/Ta))

Qstd = standard flow rate
Flow (magn)= reading off of magnehelic gauge
Flow (corrected)= corrected flow rate
m = calibrator Qstd slope
b = calibrator Qstd intercept
Ta = actual temperature during calibration (deg K)
Pa = actual pressure during calibration (mm Hg)
Tstd = 298 deg K
Pstd = 760 mm Hg
For subsequent calculation of sampler flow:
1/m ([Sqrt(magn)(Pav/760)(298/Tav)]-b)

m = sampler slope
b = sampler intercept
(magn)= magnehelic reading
Tav = daily average temperature
Pav = daily average pressure


CALIBRATION
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
Corrected Flow
0.000
0.050
0.100
0.150
0.200
0.250
0.300
Qstd (m3/min)

Tisch Environmental Inc.
PUF Sampler Calibration

SITE

Location:	3333 N. Franklin	Date:	9-Aug-14
Sampler:	TE-1000	Tech:	E. Blum

CONDITIONS

Barometric Pressure (in Hg):	30.39	Corrected Pressure (mm Hg):	772
Temperature (deg F):	85	Temperature (deg K):	302
Average Press. (in Hg):	30.39	Corrected Seasonal (mm Hg):	772
Average Temp. (deg F):	83	Average Temp. (deg K):	301

CALIBRATION ORIFICE

Make:	Tisch	Qstd Slope:	10.23860
Model:	TE-5007	Qstd Intercept:	-0.06645
Serial #:	1723	Date Certified:	

CALIBRATION

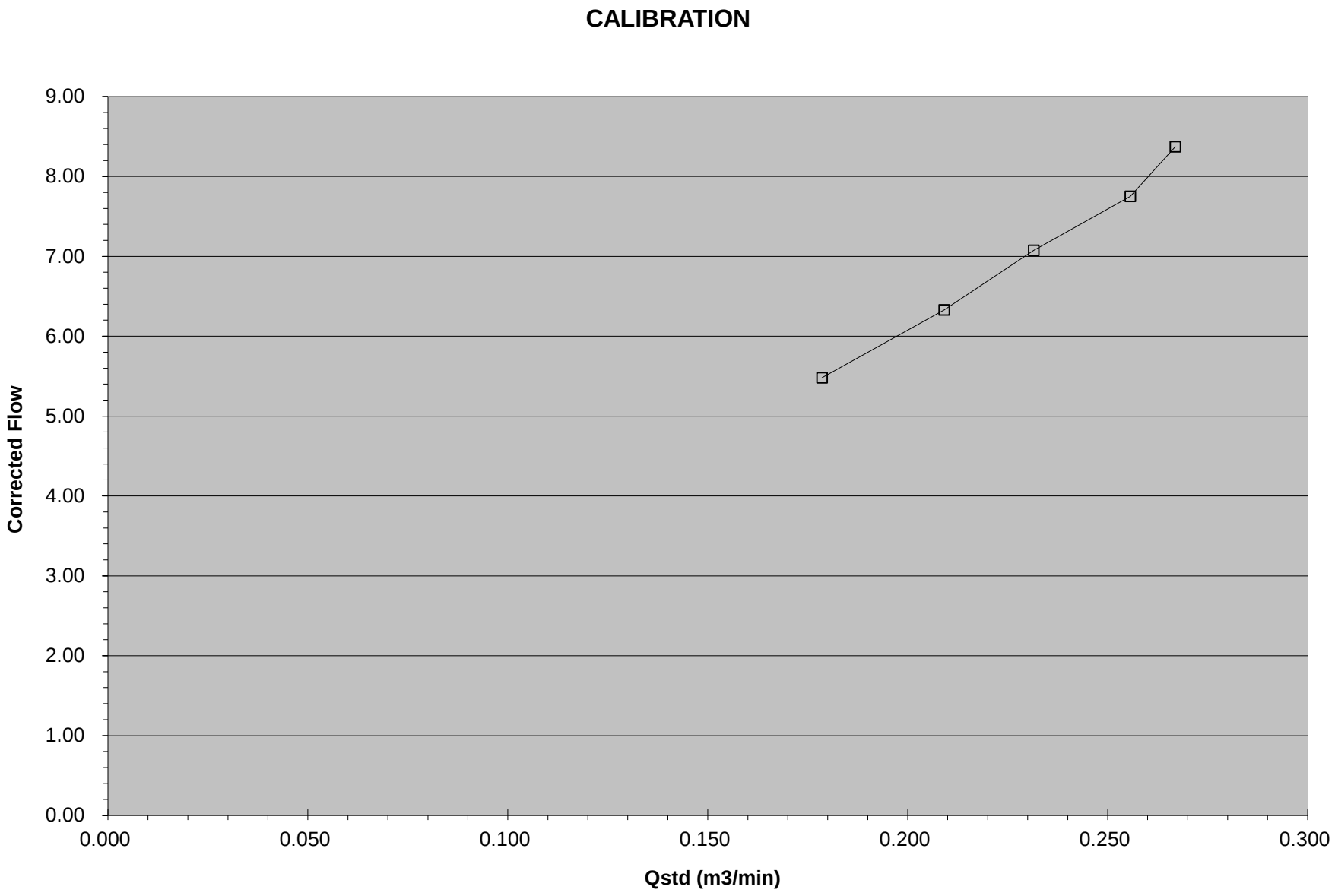
Plate or Test#	H2O (in)	Qstd (m3/min)	FLOW (magn)	FLOW (corrected)	LINEAR REGRESSION	
1	7.10	0.267	70.0	8.37	Slope =	31.8646
2	6.50	0.256	60.0	7.75	Intercept =	-0.2748
3	5.30	0.231	50.0	7.08	Corr. coeff. =	0.9958
4	4.30	0.209	40.0	6.33		
5	3.10	0.179	30.0	5.48	# of Observations	5

Calculations

Qstd = 1/m [Sqrt(H2O (Pa/Pstd)(Tstd/Ta))-b]
Flow (corrected)=Sqrt((magn)(Pa/Pstd)(Tstd/Ta))

Qstd = standard flow rate
Flow (magn)= reading off of magnehelic gauge
Flow (corrected)= corrected flow rate
m = calibrator Qstd slope
b = calibrator Qstd intercept
Ta = actual temperature during calibration (deg K)
Pa = actual pressure during calibration (mm Hg)
Tstd = 298 deg K
Pstd = 760 mm Hg
For subsequent calculation of sampler flow:
1/m ([Sqrt(magn)(Pav/760)(298/Tav)]-b)

m = sampler slope
b = sampler intercept
(magn)= magnehelic reading
Tav = daily average temperature
Pav = daily average pressure


CALIBRATION
9.00
8.00
7.00
6.00
5.00
4.00
3.00
2.00
1.00
0.00
Corrected Flow
0.000
0.050
0.100
0.150
0.200
0.250
0.300
Qstd (m3/min)

Appendix E

14-Aug-2014

Dave Melycher
APEX Companies, Inc.
58 H. Connecticut Avenue
South Windsor, 06074

Tel: (860) 282-1700
Fax: (860) 282-1800

Re: Indy Return Ctr.IH14.00 Work Order: **1408269**

Dear Dave,

ALS Environmental received 72 samples on 09-Aug-2014 10:22 AM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 82.

If you have any questions regarding this report, please feel free to contact me.

Sincerely,

Chris Gibson

Electronically approved by: Chris Gibson

Chris Gibson
Project Manager

ALS Environmental

Date: 14-Aug-14

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: **1408269**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
1408269-01	B-ETP-1/Con#641603	Bulk		8/8/2014 18:45	8/9/2014 10:22	☐
1408269-02	B-ETP-2/Con#641602	Bulk		8/8/2014 18:57	8/9/2014 10:22	☐
1408269-03	B-ETP-3/Con#641594	Bulk		8/8/2014 19:07	8/9/2014 10:22	☐
1408269-04	B-ETP-4/Con#641595	Bulk		8/8/2014 19:15	8/9/2014 10:22	☐
1408269-05	B--ETP-5/Con#641586	Bulk		8/8/2014 19:25	8/9/2014 10:22	☐
1408269-06	B-ETP-6/Con#641587	Bulk		8/8/2014 19:36	8/9/2014 10:22	☐
1408269-07	W-ETP--7/Con#641600	Wipe		8/8/2014 19:47	8/9/2014 10:22	☐
1408269-08	W-ETP-8/Con#641601	Wipe		8/8/2014 19:49	8/9/2014 10:22	☐
1408269-09	W-ETP-9/Con#641592	Wipe		8/8/2014 19:52	8/9/2014 10:22	☐
1408269-10	W-ETP-10/Con#641593	Wipe		8/8/2014 19:54	8/9/2014 10:22	☐
1408269-11	W-ETP-11/Con#641584	Wipe		8/8/2014 19:55	8/9/2014 10:22	☐
1408269-12	W-ETP-12/Con#641585	Wipe		8/8/2014 19:57	8/9/2014 10:22	☐
1408269-13	W-ETP-13/Con#641598	Wipe		8/8/2014 20:00	8/9/2014 10:22	☐
1408269-14	W-ETP-14/Con#641599	Wipe		8/8/2014 20:05	8/9/2014 10:22	☐
1408269-15	W-ETP-15/Con#641590	Wipe		8/8/2014 20:07	8/9/2014 10:22	☐
1408269-16	W-ETP-16/Con#641591	Wipe		8/8/2014 20:03	8/9/2014 10:22	☐
1408269-17	W-ETP-17/Con#641582	Wipe		8/8/2014 20:10	8/9/2014 10:22	☐
1408269-18	W-ETP-18/Con#641583	Wipe		8/8/2014 20:13	8/9/2014 10:22	☐
1408269-19	W-ETP-19/Con#641597	Wipe		8/8/2014 20:14	8/9/2014 10:22	☐
1408269-20	W-ETP-20/Con#641596	Wipe		8/8/2014 20:20	8/9/2014 10:22	☐
1408269-21	B-ETP-21/Con#641588	Bulk		8/8/2014 20:22	8/9/2014 10:22	☐
1408269-22	B-ETP-22/Con#641589	Bulk		8/8/2014 20:23	8/9/2014 10:22	☐
1408269-23	B-ETP-23/Con#641580	Bulk		8/8/2014 20:23	8/9/2014 10:22	☐
1408269-24	B-ETP-24/Con#641581	Bulk		8/8/2014 21:15	8/9/2014 10:22	☐
1408269-25	B-ETP-25/Con#38997	Bulk		8/8/2014 21:28	8/9/2014 10:22	☐
1408269-26	B-ETP-26/Con#38998	Bulk		8/8/2014 21:27	8/9/2014 10:22	☐
1408269-27	B-ETP-27/Con#38989	Bulk		8/8/2014 21:41	8/9/2014 10:22	☐
1408269-28	B-ETP-28/Con#38990	Bulk		8/8/2014 21:49	8/9/2014 10:22	☐
1408269-29	B-ETP-29/Con#38981	Bulk		8/8/2014 21:53	8/9/2014 10:22	☐
1408269-30	B-ETP-30/Con#38982	Bulk		8/8/2014 21:57	8/9/2014 10:22	☐
1408269-31	B-ETP-31/Con#38995	Bulk		8/8/2014 22:05	8/9/2014 10:22	☐
1408269-32	B-ETP-32/Con#38996	Bulk		8/8/2014 22:23	8/9/2014 10:22	☐
1408269-33	W-ETP-33/Con#641185	Wipe		8/9/2014	8/9/2014 10:22	☐
1408269-34	W-ETP-34/Con#641175	Wipe		8/9/2014 00:01	8/9/2014 10:22	☐
1408269-35	W-ETP-35/Con#641172	Wipe		8/9/2014 02:03	8/9/2014 10:22	☐
1408269-36	B-ETP-36/Con#38979	Bulk		8/9/2014 02:10	8/9/2014 10:22	☐
1408269-37	W-ETP-37/Con#641177	Wipe		8/9/2014 02:08	8/9/2014 10:22	☐
1408269-38	W-ETP-28/Con#641186	Wipe		8/9/2014 02:10	8/9/2014 10:22	☐
1408269-39	B-ETP-39/Con#38985	Bulk		8/9/2014 02:15	8/9/2014 10:22	☐

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: **1408269**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
1408269-40	W-ETP-40/Con#641181	Wipe		8/9/2014 02:17	8/9/2014 10:22	☐
1408269-41	W-ETP-41/Con#681176	Wipe		8/9/2014 02:18	8/9/2014 10:22	☐
1408269-42	W-ETP-42/Con#681178	Wipe		8/9/2014 02:22	8/9/2014 10:22	☐
1408269-43	B-ETP-43/Con#38991	Bulk		8/9/2014 02:26	8/9/2014 10:22	☐
1408269-44	W-ETP-44/Con#641174	Wipe		8/9/2014 02:36	8/9/2014 10:22	☐
1408269-45	B-ETP-45/Con#38983	Bulk		8/9/2014 02:33	8/9/2014 10:22	☐
1408269-46	ETP-46/Con#681187	Wipe		8/9/2014 02:43	8/9/2014 10:22	☐
1408269-47	W-ETP-47/Con#641176	Wipe		8/9/2014 02:38	8/9/2014 10:22	☐
1408269-48	B-ETP-48/Con#38975	Bulk		8/9/2014 02:40	8/9/2014 10:22	☐
1408269-49	W-ETP-49/Con#641184	Wipe		8/9/2014 02:52	8/9/2014 10:22	☐
1408269-50	B-ETP-50/Con#38980	Bulk		8/9/2014 02:53	8/9/2014 10:22	☐
1408269-51	W-ETP-/Con#671179	Wipe		8/9/2014 00:54	8/9/2014 10:22	☐
1408269-52	B-ETP-52/Con#38994	Bulk		8/9/2014 01:00	8/9/2014 10:22	☐
1408269-53	B-ETP-53/Con#38987	Bulk		8/9/2014 01:03	8/9/2014 10:22	☐
1408269-54	B-ETP-54/Con#38988	Bulk		8/9/2014 01:10	8/9/2014 10:22	☐
1408269-55	B-ETP-55/Con#38977	Bulk		8/9/2014 01:14	8/9/2014 10:22	☐
1408269-56	B-ETP-56/Con#38973	Bulk		8/9/2014 01:18	8/9/2014 10:22	☐
1408269-57	B-ETP-57/Con#38992	Bulk		8/9/2014 01:20	8/9/2014 10:22	☐
1408269-58	B-ETP-58/Con#38976	Bulk		8/9/2014 01:25	8/9/2014 10:22	☐
1408269-59	B-ETP-59/Con#38993	Bulk		8/9/2014 01:50	8/9/2014 10:22	☐
1408269-60	B-ETP-60/Con#38986	Bulk		8/9/2014 01:36	8/9/2014 10:22	☐
1408269-61	B-ETP-61/Con#38984	Bulk		8/9/2014 01:42	8/9/2014 10:22	☐
1408269-62	W-ETP-62/Con#681183	Wipe		8/9/2014 01:38	8/9/2014 10:22	☐
1408269-63	W-ETP-63/Con#681182	Wipe		8/9/2014 01:48	8/9/2014 10:22	☐
1408269-64	W-ETP-64/Con#641180	Wipe		8/9/2014 01:50	8/9/2014 10:22	☐
1408269-65	W-ETP-65/Con#641195	Wipe		8/9/2014 01:52	8/9/2014 10:22	☐
1408269-66	W-ETP-66/Con#641188	Wipe		8/9/2014 01:53	8/9/2014 10:22	☐
1408269-67	W-ETP-67/Con#61190	Wipe		8/9/2014 01:57	8/9/2014 10:22	☐
1408269-68	W-ETP-68/Con#641191	Wipe		8/9/2014 01:58	8/9/2014 10:22	☐
1408269-69	W-ETP-69/Con#61194	Wipe		8/9/2014 02:03	8/9/2014 10:22	☐
1408269-70	W-ETP-70/Con#641193	Wipe		8/9/2014 02:05	8/9/2014 10:22	☐
1408269-71	W-ETP-71/Con#641192	Wipe		8/9/2014 02:07	8/9/2014 10:22	☐
1408269-72	W-ETP-72/Con#641189	Wipe		8/9/2014 02:10	8/9/2014 10:22	☐

ALS Environmental

Date: 14-Aug-14

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269

Case Narrative

The analytical data provided relates directly to the samples received by ALS Laboratory Group and for only the analyses requested.

Results relate only to the items tested and are not blank corrected unless indicated.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: B-ETP-1/Con#641603
Lab ID: 1408269-01
Collection Date: 8/8/2014 06:45 PM
Matrix: BULK

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.49	mg/Kg	1	8/11/2014
Aroclor 1221	ND		0.98	mg/Kg	1	8/11/2014
Aroclor 1232	ND		0.49	mg/Kg	1	8/11/2014
Aroclor 1242	ND		0.49	mg/Kg	1	8/11/2014
Aroclor 1248	ND		0.49	mg/Kg	1	8/11/2014
Aroclor 1254	ND		4.9	mg/Kg	10	8/11/2014
Aroclor 1260	**110**		**4.9**	**mg/Kg**	10	8/11/2014
Surr: Decachlorobiphenyl	*101*		*22-156*	*%REC*	1	8/11/2014
Surr: Tetrachloro-m-xylene	*103*		*34-145*	*%REC*	1	8/11/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: B-ETP-2/Con#641602
Lab ID: 1408269-02
Collection Date: 8/8/2014 06:57 PM
Matrix: BULK

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.48	mg/Kg	1	8/11/2014
Aroclor 1221	ND		0.96	mg/Kg	1	8/11/2014
Aroclor 1232	ND		0.48	mg/Kg	1	8/11/2014
Aroclor 1242	ND		0.48	mg/Kg	1	8/11/2014
Aroclor 1248	ND		0.48	mg/Kg	1	8/11/2014
Aroclor 1254	ND		2.4	mg/Kg	5	8/11/2014
Aroclor 1260	**56**		**2.4**	**mg/Kg**	5	8/11/2014
Surr: Decachlorobiphenyl	*99.9*		*22-156*	*%REC*	1	8/11/2014
Surr: Tetrachloro-m-xylene	*107*		*34-145*	*%REC*	1	8/11/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: B-ETP-3/Con#641594
Lab ID: 1408269-03
Collection Date: 8/8/2014 07:07 PM
Matrix: BULK

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.50	mg/Kg	1	8/11/2014
Aroclor 1221	ND		1.0	mg/Kg	1	8/11/2014
Aroclor 1232	ND		0.50	mg/Kg	1	8/11/2014
Aroclor 1242	ND		0.50	mg/Kg	1	8/11/2014
Aroclor 1248	ND		0.50	mg/Kg	1	8/11/2014
Aroclor 1254	ND		0.50	mg/Kg	1	8/11/2014
Aroclor 1260	**17**		**0.50**	**mg/Kg**	1	8/11/2014
Surr: Decachlorobiphenyl	*104*		*22-156*	*%REC*	1	8/11/2014
Surr: Tetrachloro-m-xylene	*102*		*34-145*	*%REC*	1	8/11/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408269
Sample ID: B-ETP-4/Con#641595 **Lab ID:** 1408269-04
Collection Date: 8/8/2014 07:15 PM **Matrix:** BULK

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.49	mg/Kg	1	8/11/2014
Aroclor 1221	ND		0.98	mg/Kg	1	8/11/2014
Aroclor 1232	ND		0.49	mg/Kg	1	8/11/2014
Aroclor 1242	ND		0.49	mg/Kg	1	8/11/2014
Aroclor 1248	ND		0.49	mg/Kg	1	8/11/2014
Aroclor 1254	ND		9.8	mg/Kg	20	8/11/2014
Aroclor 1260	**470**		**9.8**	**mg/Kg**	20	8/11/2014
Surr: Decachlorobiphenyl	*174*	S	*22-156*	*%REC*	1	8/11/2014
Surr: Tetrachloro-m-xylene	*103*		*34-145*	*%REC*	1	8/11/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408269
Sample ID: B--ETP-5/Con#641586 **Lab ID:** 1408269-05
Collection Date: 8/8/2014 07:25 PM **Matrix:** BULK

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.46	mg/Kg	1	8/11/2014
Aroclor 1221	ND		0.93	mg/Kg	1	8/11/2014
Aroclor 1232	ND		0.46	mg/Kg	1	8/11/2014
Aroclor 1242	ND		0.46	mg/Kg	1	8/11/2014
Aroclor 1248	ND		0.46	mg/Kg	1	8/11/2014
Aroclor 1254	ND		0.46	mg/Kg	1	8/11/2014
Aroclor 1260	**19**		**0.46**	**mg/Kg**	1	8/11/2014
Surr: Decachlorobiphenyl	*99.6*		*22-156*	*%REC*	1	8/11/2014
Surr: Tetrachloro-m-xylene	*101*		*34-145*	*%REC*	1	8/11/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: B-ETP-6/Con#641587
Lab ID: 1408269-06
Collection Date: 8/8/2014 07:36 PM
Matrix: BULK

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.46	mg/Kg	1	8/11/2014
Aroclor 1221	ND		0.91	mg/Kg	1	8/11/2014
Aroclor 1232	ND		0.46	mg/Kg	1	8/11/2014
Aroclor 1242	ND		0.46	mg/Kg	1	8/11/2014
Aroclor 1248	ND		0.46	mg/Kg	1	8/11/2014
Aroclor 1254	ND		0.46	mg/Kg	1	8/11/2014
Aroclor 1260	**2.5**		**0.46**	**mg/Kg**	1	8/11/2014
Surr: Decachlorobiphenyl	*110*		*22-156*	*%REC*	1	8/11/2014
Surr: Tetrachloro-m-xylene	*103*		*34-145*	*%REC*	1	8/11/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408269
Sample ID: W-ETP--7/Con#641600 **Lab ID:** 1408269-07
Collection Date: 8/8/2014 07:47 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**8.7**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*68.6*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*78.8*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: W-ETP-8/Con#641601
Lab ID: 1408269-08
Collection Date: 8/8/2014 07:49 PM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/13/2014
Surr: Decachlorobiphenyl	*66.6*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*80.8*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408269
Sample ID: W-ETP-9/Con#641592 **Lab ID:** 1408269-09
Collection Date: 8/8/2014 07:52 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**1.4**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*65.8*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*80.2*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408269
Sample ID: W-ETP-10/Con#641593 **Lab ID:** 1408269-10
Collection Date: 8/8/2014 07:54 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**2.9**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*64.6*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*74.4*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: W-ETP-11/Con#641584
Lab ID: 1408269-11
Collection Date: 8/8/2014 07:55 PM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/13/2014
Surr: Decachlorobiphenyl	*75.4*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*91.8*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408269
Sample ID: W-ETP-12/Con#641585 **Lab ID:** 1408269-12
Collection Date: 8/8/2014 07:57 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**3.6**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*62.4*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*74.0*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: W-ETP-13/Con#641598
Lab ID: 1408269-13
Collection Date: 8/8/2014 08:00 PM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/13/2014
Surr: Decachlorobiphenyl	*72.2*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*86.6*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: W-ETP-14/Con#641599
Lab ID: 1408269-14
Collection Date: 8/8/2014 08:05 PM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/13/2014
Surr: Decachlorobiphenyl	*73.0*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*86.8*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408269
Sample ID: W-ETP-15/Con#641590 **Lab ID:** 1408269-15
Collection Date: 8/8/2014 08:07 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**1.8**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*71.8*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*84.4*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: W-ETP-16/Con#641591
Lab ID: 1408269-16
Collection Date: 8/8/2014 08:03 PM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/13/2014
Surr: Decachlorobiphenyl	*78.8*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*94.2*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: W-ETP-17/Con#641582
Lab ID: 1408269-17
Collection Date: 8/8/2014 08:10 PM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**12**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*71.8*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*83.2*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: W-ETP-18/Con#641583
Lab ID: 1408269-18
Collection Date: 8/8/2014 08:13 PM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**6.5**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*82.0*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*96.8*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: W-ETP-19/Con#641597
Lab ID: 1408269-19
Collection Date: 8/8/2014 08:14 PM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**5.6**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*78.2*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*91.6*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: W-ETP-20/Con#641596
Lab ID: 1408269-20
Collection Date: 8/8/2014 08:20 PM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**1.4**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*79.9*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*95.3*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408269
Sample ID: B-ETP-21/Con#641588 **Lab ID:** 1408269-21
Collection Date: 8/8/2014 08:22 PM **Matrix:** BULK

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.47	mg/Kg	1	8/11/2014
Aroclor 1221	ND		0.94	mg/Kg	1	8/11/2014
Aroclor 1232	ND		0.47	mg/Kg	1	8/11/2014
Aroclor 1242	ND		0.47	mg/Kg	1	8/11/2014
Aroclor 1248	ND		0.47	mg/Kg	1	8/11/2014
Aroclor 1254	ND		24	mg/Kg	50	8/11/2014
Aroclor 1260	**1,700**		**24**	**mg/Kg**	50	8/11/2014
Surr: Decachlorobiphenyl	*235*	S	*22-156*	*%REC*	1	8/11/2014
Surr: Tetrachloro-m-xylene	*102*		*34-145*	*%REC*	1	8/11/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408269
Sample ID: B-ETP-22/Con#641589 **Lab ID:** 1408269-22
Collection Date: 8/8/2014 08:23 PM **Matrix:** BULK

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.47	mg/Kg	1	8/11/2014
Aroclor 1221	ND		0.94	mg/Kg	1	8/11/2014
Aroclor 1232	ND		0.47	mg/Kg	1	8/11/2014
Aroclor 1242	ND		0.47	mg/Kg	1	8/11/2014
Aroclor 1248	ND		0.47	mg/Kg	1	8/11/2014
Aroclor 1254	ND		24	mg/Kg	50	8/11/2014
Aroclor 1260	**570**		**24**	**mg/Kg**	50	8/11/2014
Surr: Decachlorobiphenyl	*156*	S	*22-156*	*%REC*	1	8/11/2014
Surr: Tetrachloro-m-xylene	*96.4*		*34-145*	*%REC*	1	8/11/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408269
Sample ID: B-ETP-23/Con#641580 **Lab ID:** 1408269-23
Collection Date: 8/8/2014 08:23 PM **Matrix:** BULK

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.51	mg/Kg	1	8/11/2014
Aroclor 1221	ND		1.0	mg/Kg	1	8/11/2014
Aroclor 1232	ND		0.51	mg/Kg	1	8/11/2014
Aroclor 1242	ND		0.51	mg/Kg	1	8/11/2014
Aroclor 1248	ND		0.51	mg/Kg	1	8/11/2014
Aroclor 1254	ND		51	mg/Kg	100	8/11/2014
Aroclor 1260	**3,000**		**51**	**mg/Kg**	100	8/11/2014
Surr: Decachlorobiphenyl	*279*	S	*22-156*	*%REC*	1	8/11/2014
Surr: Tetrachloro-m-xylene	*95.6*		*34-145*	*%REC*	1	8/11/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408269
Sample ID: B-ETP-24/Con#641581 **Lab ID:** 1408269-24
Collection Date: 8/8/2014 09:15 PM **Matrix:** BULK

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.45	mg/Kg	1	8/11/2014
Aroclor 1221	ND		0.89	mg/Kg	1	8/11/2014
Aroclor 1232	ND		0.45	mg/Kg	1	8/11/2014
Aroclor 1242	ND		0.45	mg/Kg	1	8/11/2014
Aroclor 1248	ND		0.45	mg/Kg	1	8/11/2014
Aroclor 1254	ND		22	mg/Kg	50	8/11/2014
Aroclor 1260	**500**		**22**	**mg/Kg**	50	8/11/2014
Surr: Decachlorobiphenyl	*102*		*22-156*	*%REC*	1	8/11/2014
Surr: Tetrachloro-m-xylene	*94.6*		*34-145*	*%REC*	1	8/11/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408269
Sample ID: B-ETP-25/Con#38997 **Lab ID:** 1408269-25
Collection Date: 8/8/2014 09:28 PM **Matrix:** BULK

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.49	mg/Kg	1	8/11/2014
Aroclor 1221	ND		0.98	mg/Kg	1	8/11/2014
Aroclor 1232	ND		0.49	mg/Kg	1	8/11/2014
Aroclor 1242	ND		0.49	mg/Kg	1	8/11/2014
Aroclor 1248	ND		0.49	mg/Kg	1	8/11/2014
Aroclor 1254	ND		2.5	mg/Kg	5	8/11/2014
Aroclor 1260	**56**		**2.5**	**mg/Kg**	5	8/11/2014
Surr: Decachlorobiphenyl	*92.8*		*22-156*	*%REC*	1	8/11/2014
Surr: Tetrachloro-m-xylene	*98.2*		*34-145*	*%REC*	1	8/11/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: B-ETP-26/Con#38998
Lab ID: 1408269-26
Collection Date: 8/8/2014 09:27 PM
Matrix: BULK

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.46	mg/Kg	1	8/11/2014
Aroclor 1221	ND		0.91	mg/Kg	1	8/11/2014
Aroclor 1232	ND		0.46	mg/Kg	1	8/11/2014
Aroclor 1242	ND		0.46	mg/Kg	1	8/11/2014
Aroclor 1248	ND		0.46	mg/Kg	1	8/11/2014
Aroclor 1254	ND		0.46	mg/Kg	1	8/11/2014
Aroclor 1260	**15**		**0.46**	**mg/Kg**	1	8/11/2014
Surr: Decachlorobiphenyl	*93.8*		*22-156*	*%REC*	1	8/11/2014
Surr: Tetrachloro-m-xylene	*101*		*34-145*	*%REC*	1	8/11/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408269
Sample ID: B-ETP-27/Con#38989 **Lab ID:** 1408269-27
Collection Date: 8/8/2014 09:41 PM **Matrix:** BULK

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.46	mg/Kg	1	8/11/2014
Aroclor 1221	ND		0.93	mg/Kg	1	8/11/2014
Aroclor 1232	ND		0.46	mg/Kg	1	8/11/2014
Aroclor 1242	ND		0.46	mg/Kg	1	8/11/2014
Aroclor 1248	ND		0.46	mg/Kg	1	8/11/2014
Aroclor 1254	ND		9.3	mg/Kg	20	8/11/2014
Aroclor 1260	**360**		**9.3**	**mg/Kg**	20	8/11/2014
Surr: Decachlorobiphenyl	*140*		*22-156*	*%REC*	1	8/11/2014
Surr: Tetrachloro-m-xylene	*99.2*		*34-145*	*%REC*	1	8/11/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408269
Sample ID: B-ETP-28/Con#38990 **Lab ID:** 1408269-28
Collection Date: 8/8/2014 09:49 PM **Matrix:** BULK

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.48	mg/Kg	1	8/11/2014
Aroclor 1221	ND		0.96	mg/Kg	1	8/11/2014
Aroclor 1232	ND		0.48	mg/Kg	1	8/11/2014
Aroclor 1242	ND		0.48	mg/Kg	1	8/11/2014
Aroclor 1248	ND		0.48	mg/Kg	1	8/11/2014
Aroclor 1254	ND		0.48	mg/Kg	1	8/11/2014
Aroclor 1260	**26**		**0.48**	**mg/Kg**	1	8/11/2014
Surr: Decachlorobiphenyl	*85.8*		*22-156*	*%REC*	1	8/11/2014
Surr: Tetrachloro-m-xylene	*94.0*		*34-145*	*%REC*	1	8/11/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: B-ETP-29/Con#38981
Lab ID: 1408269-29
Collection Date: 8/8/2014 09:53 PM
Matrix: BULK

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.45	mg/Kg	1	8/11/2014
Aroclor 1221	ND		0.89	mg/Kg	1	8/11/2014
Aroclor 1232	ND		0.45	mg/Kg	1	8/11/2014
Aroclor 1242	ND		0.45	mg/Kg	1	8/11/2014
Aroclor 1248	ND		0.45	mg/Kg	1	8/11/2014
Aroclor 1254	ND		2.2	mg/Kg	5	8/11/2014
Aroclor 1260	**40**		**2.2**	**mg/Kg**	5	8/11/2014
Surr: Decachlorobiphenyl	*113*		*22-156*	*%REC*	1	8/11/2014
Surr: Tetrachloro-m-xylene	*82.8*		*34-145*	*%REC*	1	8/11/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408269
Sample ID: B-ETP-30/Con#38982 **Lab ID:** 1408269-30
Collection Date: 8/8/2014 09:57 PM **Matrix:** BULK

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.45	mg/Kg	1	8/11/2014
Aroclor 1221	ND		0.89	mg/Kg	1	8/11/2014
Aroclor 1232	ND		0.45	mg/Kg	1	8/11/2014
Aroclor 1242	ND		0.45	mg/Kg	1	8/11/2014
Aroclor 1248	ND		0.45	mg/Kg	1	8/11/2014
Aroclor 1254	ND		0.45	mg/Kg	1	8/11/2014
Aroclor 1260	**8.0**		**0.45**	**mg/Kg**	1	8/11/2014
Surr: Decachlorobiphenyl	*94.0*		*22-156*	*%REC*	1	8/11/2014
Surr: Tetrachloro-m-xylene	*99.6*		*34-145*	*%REC*	1	8/11/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: B-ETP-31/Con#38995
Lab ID: 1408269-31
Collection Date: 8/8/2014 10:05 PM
Matrix: BULK

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.48	mg/Kg	1	8/11/2014
Aroclor 1221	ND		0.96	mg/Kg	1	8/11/2014
Aroclor 1232	ND		0.48	mg/Kg	1	8/11/2014
Aroclor 1242	ND		0.48	mg/Kg	1	8/11/2014
Aroclor 1248	ND		0.48	mg/Kg	1	8/11/2014
Aroclor 1254	ND		0.48	mg/Kg	1	8/11/2014
Aroclor 1260	**23**		**0.48**	**mg/Kg**	1	8/11/2014
Surr: Decachlorobiphenyl	*95.6*		*22-156*	*%REC*	1	8/11/2014
Surr: Tetrachloro-m-xylene	*102*		*34-145*	*%REC*	1	8/11/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408269
Sample ID: B-ETP-32/Con#38996 **Lab ID:** 1408269-32
Collection Date: 8/8/2014 10:23 PM **Matrix:** BULK

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.47	mg/Kg	1	8/11/2014
Aroclor 1221	ND		0.94	mg/Kg	1	8/11/2014
Aroclor 1232	ND		0.47	mg/Kg	1	8/11/2014
Aroclor 1242	ND		0.47	mg/Kg	1	8/11/2014
Aroclor 1248	ND		0.47	mg/Kg	1	8/11/2014
Aroclor 1254	ND		47	mg/Kg	100	8/11/2014
Aroclor 1260	**1,600**		**47**	**mg/Kg**	100	8/11/2014
Surr: Decachlorobiphenyl	*193*	S	*22-156*	*%REC*	1	8/11/2014
Surr: Tetrachloro-m-xylene	*106*		*34-145*	*%REC*	1	8/11/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408269
Sample ID: W-ETP-33/Con#641185 **Lab ID:** 1408269-33
Collection Date: 8/9/2014 **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**4.0**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*82.2*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*97.6*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: W-ETP-34/Con#641175
Lab ID: 1408269-34
Collection Date: 8/9/2014 12:01 AM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/13/2014
Surr: Decachlorobiphenyl	*85.4*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*102*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: W-ETP-35/Con#641172
Lab ID: 1408269-35
Collection Date: 8/9/2014 02:03 AM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/13/2014
Surr: Decachlorobiphenyl	*86.0*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*100*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408269
Sample ID: B-ETP-36/Con#38979 **Lab ID:** 1408269-36
Collection Date: 8/9/2014 02:10 AM **Matrix:** BULK

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.46	mg/Kg	1	8/11/2014
Aroclor 1221	ND		0.93	mg/Kg	1	8/11/2014
Aroclor 1232	ND		0.46	mg/Kg	1	8/11/2014
Aroclor 1242	ND		0.46	mg/Kg	1	8/11/2014
Aroclor 1248	ND		0.46	mg/Kg	1	8/11/2014
Aroclor 1254	ND		0.46	mg/Kg	1	8/11/2014
Aroclor 1260	**6.8**		**0.46**	**mg/Kg**	1	8/11/2014
Surr: Decachlorobiphenyl	*106*		*22-156*	*%REC*	1	8/11/2014
Surr: Tetrachloro-m-xylene	*99.2*		*34-145*	*%REC*	1	8/11/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: W-ETP-37/Con#641177
Lab ID: 1408269-37
Collection Date: 8/9/2014 02:08 AM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/13/2014
Surr: Decachlorobiphenyl	*82.0*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*95.0*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408269
Sample ID: W-ETP-28/Con#641186 **Lab ID:** 1408269-38
Collection Date: 8/9/2014 02:10 AM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**5.3**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*67.8*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*72.6*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: B-ETP-39/Con#38985
Lab ID: 1408269-39
Collection Date: 8/9/2014 02:15 AM
Matrix: BULK

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.45	mg/Kg	1	8/11/2014
Aroclor 1221	ND		0.89	mg/Kg	1	8/11/2014
Aroclor 1232	ND		0.45	mg/Kg	1	8/11/2014
Aroclor 1242	ND		0.45	mg/Kg	1	8/11/2014
Aroclor 1248	ND		0.45	mg/Kg	1	8/11/2014
Aroclor 1254	ND		8.9	mg/Kg	20	8/11/2014
Aroclor 1260	**160**		**8.9**	**mg/Kg**	20	8/11/2014
Surr: Decachlorobiphenyl	*136*		*22-156*	*%REC*	1	8/11/2014
Surr: Tetrachloro-m-xylene	*104*		*34-145*	*%REC*	1	8/11/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408269
Sample ID: W-ETP-40/Con#641181 **Lab ID:** 1408269-40
Collection Date: 8/9/2014 02:17 AM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**3.4**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*94.4*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*94.4*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: W-ETP-41/Con#681176
Lab ID: 1408269-41
Collection Date: 8/9/2014 02:18 AM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/13/2014
Surr: Decachlorobiphenyl	*73.8*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*84.6*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: W-ETP-42/Con#681178
Lab ID: 1408269-42
Collection Date: 8/9/2014 02:22 AM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/13/2014
Surr: Decachlorobiphenyl	*74.2*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*85.8*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: B-ETP-43/Con#38991
Lab ID: 1408269-43
Collection Date: 8/9/2014 02:26 AM
Matrix: BULK

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.51	mg/Kg	1	8/11/2014
Aroclor 1221	ND		1.0	mg/Kg	1	8/11/2014
Aroclor 1232	ND		0.51	mg/Kg	1	8/11/2014
Aroclor 1242	ND		0.51	mg/Kg	1	8/11/2014
Aroclor 1248	ND		0.51	mg/Kg	1	8/11/2014
Aroclor 1254	ND		100	mg/Kg	200	8/11/2014
Aroclor 1260	**1,400**		**100**	**mg/Kg**	200	8/11/2014
Surr: Decachlorobiphenyl	*180*	S	*22-156*	*%REC*	1	8/11/2014
Surr: Tetrachloro-m-xylene	*99.6*		*34-145*	*%REC*	1	8/11/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: W-ETP-44/Con#641174
Lab ID: 1408269-44
Collection Date: 8/9/2014 02:36 AM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/13/2014
Surr: Decachlorobiphenyl	*72.6*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*84.2*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: B-ETP-45/Con#38983
Lab ID: 1408269-45
Collection Date: 8/9/2014 02:33 AM
Matrix: BULK

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.49	mg/Kg	1	8/11/2014
Aroclor 1221	ND		0.98	mg/Kg	1	8/11/2014
Aroclor 1232	ND		0.49	mg/Kg	1	8/11/2014
Aroclor 1242	ND		0.49	mg/Kg	1	8/11/2014
Aroclor 1248	ND		0.49	mg/Kg	1	8/11/2014
Aroclor 1254	ND		98	mg/Kg	200	8/11/2014
Aroclor 1260	**490**		**98**	**mg/Kg**	200	8/11/2014
Surr: Decachlorobiphenyl	*142*		*22-156*	*%REC*	1	8/11/2014
Surr: Tetrachloro-m-xylene	*92.0*		*34-145*	*%REC*	1	8/11/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: ETP-46/Con#681187
Lab ID: 1408269-46
Collection Date: 8/9/2014 02:43 AM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/13/2014
Surr: Decachlorobiphenyl	*79.6*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*93.6*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408269
Sample ID: W-ETP-47/Con#641176 **Lab ID:** 1408269-47
Collection Date: 8/9/2014 02:38 AM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		20	µg/sample	20	8/11/2014
Aroclor 1260	**240**		**20**	**µg/sample**	20	8/11/2014
Surr: Decachlorobiphenyl	*80.6*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*92.6*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: B-ETP-48/Con#38975
Lab ID: 1408269-48
Collection Date: 8/9/2014 02:40 AM
Matrix: BULK

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.51	mg/Kg	1	8/11/2014
Aroclor 1221	ND		1.0	mg/Kg	1	8/11/2014
Aroclor 1232	ND		0.51	mg/Kg	1	8/11/2014
Aroclor 1242	ND		0.51	mg/Kg	1	8/11/2014
Aroclor 1248	ND		0.51	mg/Kg	1	8/11/2014
Aroclor 1254	ND		51	mg/Kg	100	8/11/2014
Aroclor 1260	**1,200**		**51**	**mg/Kg**	100	8/11/2014
Surr: Decachlorobiphenyl	*109*		*22-156*	*%REC*	1	8/11/2014
Surr: Tetrachloro-m-xylene	*102*		*34-145*	*%REC*	1	8/11/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: W-ETP-49/Con#641184
Lab ID: 1408269-49
Collection Date: 8/9/2014 02:52 AM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/13/2014
Surr: Decachlorobiphenyl	*82.8*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*93.8*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408269
Sample ID: B-ETP-50/Con#38980 **Lab ID:** 1408269-50
Collection Date: 8/9/2014 02:53 AM **Matrix:** BULK

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.46	mg/Kg	1	8/11/2014
Aroclor 1221	ND		0.91	mg/Kg	1	8/11/2014
Aroclor 1232	ND		0.46	mg/Kg	1	8/11/2014
Aroclor 1242	ND		0.46	mg/Kg	1	8/11/2014
Aroclor 1248	ND		0.46	mg/Kg	1	8/11/2014
Aroclor 1254	ND		0.46	mg/Kg	1	8/11/2014
Aroclor 1260	**0.88**		**0.46**	**mg/Kg**	1	8/11/2014
Surr: Decachlorobiphenyl	*82.6*		*22-156*	*%REC*	1	8/11/2014
Surr: Tetrachloro-m-xylene	*99.2*		*34-145*	*%REC*	1	8/11/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: W-ETP-/Con#671179
Lab ID: 1408269-51
Collection Date: 8/9/2014 12:54 AM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**16**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*69.2*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*79.8*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: B-ETP-52/Con#38994
Lab ID: 1408269-52
Collection Date: 8/9/2014 01:00 AM
Matrix: BULK

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.44	mg/Kg	1	8/11/2014
Aroclor 1221	ND		0.88	mg/Kg	1	8/11/2014
Aroclor 1232	ND		0.44	mg/Kg	1	8/11/2014
Aroclor 1242	ND		0.44	mg/Kg	1	8/11/2014
Aroclor 1248	ND		0.44	mg/Kg	1	8/11/2014
Aroclor 1254	ND		4.4	mg/Kg	10	8/11/2014
Aroclor 1260	**61**		**4.4**	**mg/Kg**	10	8/11/2014
Surr: Decachlorobiphenyl	*123*		*22-156*	*%REC*	1	8/11/2014
Surr: Tetrachloro-m-xylene	*119*		*34-145*	*%REC*	1	8/11/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: B-ETP-53/Con#38987
Lab ID: 1408269-53
Collection Date: 8/9/2014 01:03 AM
Matrix: BULK

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.50	mg/Kg	1	8/11/2014
Aroclor 1221	ND		1.0	mg/Kg	1	8/11/2014
Aroclor 1232	ND		0.50	mg/Kg	1	8/11/2014
Aroclor 1242	ND		0.50	mg/Kg	1	8/11/2014
Aroclor 1248	ND		0.50	mg/Kg	1	8/11/2014
Aroclor 1254	ND		5.0	mg/Kg	10	8/11/2014
Aroclor 1260	**91**		**5.0**	**mg/Kg**	10	8/11/2014
Surr: Decachlorobiphenyl	*68.8*		*22-156*	*%REC*	1	8/11/2014
Surr: Tetrachloro-m-xylene	*103*		*34-145*	*%REC*	1	8/11/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408269
Sample ID: B-ETP-54/Con#38988 **Lab ID:** 1408269-54
Collection Date: 8/9/2014 01:10 AM **Matrix:** BULK

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.46	mg/Kg	1	8/11/2014
Aroclor 1221	ND		0.91	mg/Kg	1	8/11/2014
Aroclor 1232	ND		0.46	mg/Kg	1	8/11/2014
Aroclor 1242	ND		0.46	mg/Kg	1	8/11/2014
Aroclor 1248	ND		0.46	mg/Kg	1	8/11/2014
Aroclor 1254	ND		4.6	mg/Kg	10	8/11/2014
Aroclor 1260	**200**		**4.6**	**mg/Kg**	10	8/11/2014
Surr: Decachlorobiphenyl	*81.6*		*22-156*	*%REC*	1	8/11/2014
Surr: Tetrachloro-m-xylene	*101*		*34-145*	*%REC*	1	8/11/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408269
Sample ID: B-ETP-55/Con#38977 **Lab ID:** 1408269-55
Collection Date: 8/9/2014 01:14 AM **Matrix:** BULK

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.44	mg/Kg	1	8/11/2014
Aroclor 1221	ND		0.88	mg/Kg	1	8/11/2014
Aroclor 1232	ND		0.44	mg/Kg	1	8/11/2014
Aroclor 1242	ND		0.44	mg/Kg	1	8/11/2014
Aroclor 1248	ND		0.44	mg/Kg	1	8/11/2014
Aroclor 1254	ND		4.4	mg/Kg	10	8/11/2014
Aroclor 1260	**45**		**4.4**	**mg/Kg**	10	8/11/2014
Surr: Decachlorobiphenyl	*88.0*		*22-156*	*%REC*	1	8/11/2014
Surr: Tetrachloro-m-xylene	*104*		*34-145*	*%REC*	1	8/11/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: B-ETP-56/Con#38973
Lab ID: 1408269-56
Collection Date: 8/9/2014 01:18 AM
Matrix: BULK

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.46	mg/Kg	1	8/11/2014
Aroclor 1221	ND		0.93	mg/Kg	1	8/11/2014
Aroclor 1232	ND		0.46	mg/Kg	1	8/11/2014
Aroclor 1242	ND		0.46	mg/Kg	1	8/11/2014
Aroclor 1248	ND		0.46	mg/Kg	1	8/11/2014
Aroclor 1254	ND		4.6	mg/Kg	10	8/11/2014
Aroclor 1260	**47**		**4.6**	**mg/Kg**	10	8/11/2014
Surr: Decachlorobiphenyl	*91.2*		*22-156*	*%REC*	1	8/11/2014
Surr: Tetrachloro-m-xylene	*104*		*34-145*	*%REC*	1	8/11/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: B-ETP-57/Con#38992
Lab ID: 1408269-57
Collection Date: 8/9/2014 01:20 AM
Matrix: BULK

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.47	mg/Kg	1	8/11/2014
Aroclor 1221	ND		0.94	mg/Kg	1	8/11/2014
Aroclor 1232	ND		0.47	mg/Kg	1	8/11/2014
Aroclor 1242	ND		0.47	mg/Kg	1	8/11/2014
Aroclor 1248	ND		0.47	mg/Kg	1	8/11/2014
Aroclor 1254	ND		0.47	mg/Kg	1	8/11/2014
Aroclor 1260	**4.8**		**0.47**	**mg/Kg**	1	8/11/2014
Surr: Decachlorobiphenyl	*84.4*		*22-156*	*%REC*	1	8/11/2014
Surr: Tetrachloro-m-xylene	*108*		*34-145*	*%REC*	1	8/11/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: B-ETP-58/Con#38976
Lab ID: 1408269-58
Collection Date: 8/9/2014 01:25 AM
Matrix: BULK

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.48	mg/Kg	1	8/11/2014
Aroclor 1221	ND		0.96	mg/Kg	1	8/11/2014
Aroclor 1232	ND		0.48	mg/Kg	1	8/11/2014
Aroclor 1242	ND		0.48	mg/Kg	1	8/11/2014
Aroclor 1248	ND		0.48	mg/Kg	1	8/11/2014
Aroclor 1254	ND		0.48	mg/Kg	1	8/11/2014
Aroclor 1260	**7.8**		**0.48**	**mg/Kg**	1	8/11/2014
Surr: Decachlorobiphenyl	*81.8*		*22-156*	*%REC*	1	8/11/2014
Surr: Tetrachloro-m-xylene	*102*		*34-145*	*%REC*	1	8/11/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408269
Sample ID: B-ETP-59/Con#38993 **Lab ID:** 1408269-59
Collection Date: 8/9/2014 01:50 AM **Matrix:** BULK

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.44	mg/Kg	1	8/11/2014
Aroclor 1221	ND		0.88	mg/Kg	1	8/11/2014
Aroclor 1232	ND		0.44	mg/Kg	1	8/11/2014
Aroclor 1242	ND		0.44	mg/Kg	1	8/11/2014
Aroclor 1248	ND		0.44	mg/Kg	1	8/11/2014
Aroclor 1254	ND		0.44	mg/Kg	1	8/11/2014
Aroclor 1260	**17**		**0.44**	**mg/Kg**	1	8/11/2014
Surr: Decachlorobiphenyl	*85.6*		*22-156*	*%REC*	1	8/11/2014
Surr: Tetrachloro-m-xylene	*98.8*		*34-145*	*%REC*	1	8/11/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408269
Sample ID: B-ETP-60/Con#38986 **Lab ID:** 1408269-60
Collection Date: 8/9/2014 01:36 AM **Matrix:** BULK

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.47	mg/Kg	1	8/11/2014
Aroclor 1221	ND		0.94	mg/Kg	1	8/11/2014
Aroclor 1232	ND		0.47	mg/Kg	1	8/11/2014
Aroclor 1242	ND		0.47	mg/Kg	1	8/11/2014
Aroclor 1248	ND		0.47	mg/Kg	1	8/11/2014
Aroclor 1254	ND		0.47	mg/Kg	1	8/11/2014
Aroclor 1260	**17**		**0.47**	**mg/Kg**	1	8/11/2014
Surr: Decachlorobiphenyl	*83.0*		*22-156*	*%REC*	1	8/11/2014
Surr: Tetrachloro-m-xylene	*99.8*		*34-145*	*%REC*	1	8/11/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408269
Sample ID: B-ETP-61/Con#38984 **Lab ID:** 1408269-61
Collection Date: 8/9/2014 01:42 AM **Matrix:** BULK

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.44	mg/Kg	1	8/11/2014
Aroclor 1221	ND		0.88	mg/Kg	1	8/11/2014
Aroclor 1232	ND		0.44	mg/Kg	1	8/11/2014
Aroclor 1242	ND		0.44	mg/Kg	1	8/11/2014
Aroclor 1248	ND		0.44	mg/Kg	1	8/11/2014
Aroclor 1254	ND		0.44	mg/Kg	1	8/11/2014
Aroclor 1260	**0.68**		**0.44**	**mg/Kg**	1	8/11/2014
Surr: Decachlorobiphenyl	*81.8*		*22-156*	*%REC*	1	8/11/2014
Surr: Tetrachloro-m-xylene	*103*		*34-145*	*%REC*	1	8/11/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408269
Sample ID: W-ETP-62/Con#681183 **Lab ID:** 1408269-62
Collection Date: 8/9/2014 01:38 AM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**4.9**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*90.6*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*95.8*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: W-ETP-63/Con#681182
Lab ID: 1408269-63
Collection Date: 8/9/2014 01:48 AM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/13/2014
Surr: Decachlorobiphenyl	*83.6*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*98.6*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: W-ETP-64/Con#641180
Lab ID: 1408269-64
Collection Date: 8/9/2014 01:50 AM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**3.5**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*82.2*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*96.8*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: W-ETP-65/Con#641195
Lab ID: 1408269-65
Collection Date: 8/9/2014 01:52 AM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/13/2014
Surr: Decachlorobiphenyl	*76.8*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*86.8*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: W-ETP-66/Con#641188
Lab ID: 1408269-66
Collection Date: 8/9/2014 01:53 AM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/13/2014
Surr: Decachlorobiphenyl	*80.4*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*95.8*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408269
Sample ID: W-ETP-67/Con#61190 **Lab ID:** 1408269-67
Collection Date: 8/9/2014 01:57 AM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/13/2014
Surr: Decachlorobiphenyl	*78.6*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*92.4*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: W-ETP-68/Con#641191
Lab ID: 1408269-68
Collection Date: 8/9/2014 01:58 AM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/13/2014
Surr: Decachlorobiphenyl	*83.4*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*93.4*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408269
Sample ID: W-ETP-69/Con#61194 **Lab ID:** 1408269-69
Collection Date: 8/9/2014 02:03 AM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**1.4**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*78.2*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*94.4*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: W-ETP-70/Con#641193
Lab ID: 1408269-70
Collection Date: 8/9/2014 02:05 AM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/13/2014
Surr: Decachlorobiphenyl	*78.2*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*92.0*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269
Sample ID: W-ETP-71/Con#641192
Lab ID: 1408269-71
Collection Date: 8/9/2014 02:07 AM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/13/2014
Surr: Decachlorobiphenyl	*84.0*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*94.8*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408269
Sample ID: W-ETP-72/Con#641189 **Lab ID:** 1408269-72
Collection Date: 8/9/2014 02:10 AM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**1.4**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*78.2*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*90.8*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408269

Analytical Comments

Method	Type:	SampID	SeqNo	Analysis	Comments
Batch 23706					
	Analysis	1408269-04A	882821	PCBs bulk	Surrogate fails high due to matrix interference.
	Analysis	1408269-06A	882823	PCBs bulk	Sample contains a mixture of 1254 and 1260.
	Analysis	1408269-32A	882835	PCBs bulk	Surrogate fails high due to matrix interference.
Batch 23720					
	Analysis	1408269-20A	882589	PCBs wipe	Sample contains a mixture of Aroclor 1254 &1260

ALS Environmental

Date: 14-Aug-14

Client: APEX Companies, Inc.
Work Order: 1408269
Project: Indy Return Ctr.IH14.00

QC BATCH REPORT

Batch ID: **23706** Instrument ID **GC3** Method: **SW8082**

MBLK Sample ID **MBLK-23706-23706** Units: **mg/Kg** Analysis Date: **8/11/2014**
Client ID: Run ID: **GC3_140811A** SeqNo: **882816** Prep Date: **8/11/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	ND	0.51								
Aroclor 1221	ND	1.0								
Aroclor 1232	ND	0.51								
Aroclor 1242	ND	0.51								
Aroclor 1248	ND	0.51								
Aroclor 1254	ND	0.51								
Aroclor 1260	ND	0.51								
Surr: Decachlorobiphenyl	0.458	0	*0.4998*	0	*91.6*	*22-156*	0			
Surr: Tetrachloro-m-xylene	0.503	0	*0.4998*	0	*101*	*34-145*	0			

LCS Sample ID **LCS-23706-23706** Units: **mg/Kg** Analysis Date: **8/11/2014**
Client ID: Run ID: **GC3_140811A** SeqNo: **882817** Prep Date: **8/11/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1260	12.52	0.51	10	0	125	50-133	0			
Surr: Decachlorobiphenyl	0.618	0	*0.4998*	0	*124*	*22-156*	0			
Surr: Tetrachloro-m-xylene	0.61	0	*0.4998*	0	*122*	*34-145*	0			

LCSD Sample ID **LCSD-23706-23706** Units: **mg/Kg** Analysis Date: **8/11/2014**
Client ID: Run ID: **GC3_140811A** SeqNo: **882838** Prep Date: **8/11/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1260	11.59	0.51	10	0	116	50-133	12.52	7.72	20	
Surr: Decachlorobiphenyl	0.583	0	*0.4998*	0	*117*	*22-156*	0.618	*5.83*		
Surr: Tetrachloro-m-xylene	0.572	0	*0.4998*	0	*114*	*34-145*	0.61	*6.43*		

The following samples were analyzed in this batch:

1408269-01A	1408269-02A	1408269-03A
1408269-04A	1408269-05A	1408269-06A
1408269-21A	1408269-22A	1408269-23A
1408269-24A	1408269-25A	1408269-26A
1408269-27A	1408269-28A	1408269-29A
1408269-30A	1408269-31A	1408269-32A
1408269-36A	1408269-39A	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: APEX Companies, Inc.
Work Order: 1408269
Project: Indy Return Ctr.IH14.00

QC BATCH REPORT

Batch ID: **23720** Instrument ID **GC3** Method: **SW8082**

MBLK Sample ID **MBLK-23720-23720** Units: **µg/sample** Analysis Date: **8/13/2014**
Client ID: Run ID: **GC3_140813A** SeqNo: **882443** Prep Date: **8/11/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	ND	1.0								
Aroclor 1221	ND	1.0								
Aroclor 1232	ND	1.0								
Aroclor 1242	ND	1.0								
Aroclor 1248	ND	1.0								
Aroclor 1254	ND	1.0								
Aroclor 1260	ND	1.0								
Surr: Decachlorobiphenyl	0.42	0	*0.5*	0	*84*	*52.7-131*	0			
Surr: Tetrachloro-m-xylene	0.506	0	*0.5*	0	*101*	*62.4-115*	0			

LCS Sample ID **LCS-23720-23720** Units: **µg/sample** Analysis Date: **8/13/2014**
Client ID: Run ID: **GC3_140813A** SeqNo: **882444** Prep Date: **8/11/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1260	9.691	1.0	10	0	96.9	67.5-137	0			
Surr: Decachlorobiphenyl	0.412	0	*0.5*	0	*82.4*	*52.7-131*	0			
Surr: Tetrachloro-m-xylene	0.481	0	*0.5*	0	*96.2*	*62.4-115*	0			

LCSD Sample ID **LCSD-23720-23720** Units: **µg/sample** Analysis Date: **8/13/2014**
Client ID: Run ID: **GC3_140813A** SeqNo: **882447** Prep Date: **8/11/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1260	10.28	1.0	10	0	103	67.5-137	9.691	5.92	15	
Surr: Decachlorobiphenyl	0.408	0	*0.5*	0	*81.6*	*52.7-131*	0.412	*0.976*	*15*	
Surr: Tetrachloro-m-xylene	0.489	0	*0.5*	0	*97.8*	*62.4-115*	0.481	*1.65*	*15*	

The following samples were analyzed in this batch:

1408269-07A	1408269-08A	1408269-09A
1408269-10A	1408269-11A	1408269-12A
1408269-13A	1408269-14A	1408269-15A
1408269-16A	1408269-17A	1408269-18A
1408269-19A	1408269-20A	1408269-33A
1408269-34A	1408269-35A	1408269-37A

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: APEX Companies, Inc.
Work Order: 1408269
Project: Indy Return Ctr.IH14.00

QC BATCH REPORT

Batch ID: **23729** Instrument ID **GC3** Method: **SW8082**

MBLK Sample ID **MBLK-23729-23729** Units: **µg/sample** Analysis Date: **8/13/2014**
Client ID: Run ID: **GC3_140813A** SeqNo: **882618** Prep Date: **8/11/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	ND	1.0								
Aroclor 1221	ND	1.0								
Aroclor 1232	ND	1.0								
Aroclor 1242	ND	1.0								
Aroclor 1248	ND	1.0								
Aroclor 1254	ND	1.0								
Aroclor 1260	ND	1.0								
Surr: Decachlorobiphenyl	0.373	0	*0.5*	0	*74.6*	*52.7-131*	0			
Surr: Tetrachloro-m-xylene	0.439	0	*0.5*	0	*87.8*	*62.4-115*	0			

LCS Sample ID **LCS-23729-23729** Units: **µg/sample** Analysis Date: **8/13/2014**
Client ID: Run ID: **GC3_140813A** SeqNo: **882619** Prep Date: **8/11/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1260	7.935	1.0	10	0	79.4	67.5-137	0			
Surr: Decachlorobiphenyl	0.353	0	*0.5*	0	*70.6*	*52.7-131*	0			
Surr: Tetrachloro-m-xylene	0.4	0	*0.5*	0	*80*	*62.4-115*	0			

LCSD Sample ID **LCSD-23729-23729** Units: **µg/sample** Analysis Date: **8/13/2014**
Client ID: Run ID: **GC3_140813A** SeqNo: **882620** Prep Date: **8/11/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1260	7.839	1.0	10	0	78.4	67.5-137	7.935	1.22	15	
Surr: Decachlorobiphenyl	0.336	0	*0.5*	0	*67.2*	*52.7-131*	0.353	*4.93*	*15*	
Surr: Tetrachloro-m-xylene	0.405	0	*0.5*	0	*81*	*62.4-115*	0.4	*1.24*	*15*	

The following samples were analyzed in this batch:

1408269-38A	1408269-40A	1408269-41A
1408269-42A	1408269-44A	1408269-46A
1408269-47A	1408269-49A	1408269-51A
1408269-62A	1408269-63A	1408269-64A
1408269-65A	1408269-66A	1408269-67A
1408269-68A	1408269-69A	1408269-70A
1408269-71A	1408269-72A	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

ALS Environmental

Date: 14-Aug-14

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
WorkOrder: **1408269**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL

Acronym	Description
DUP	Method Duplicate
E	EPA Method
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SDL	Sample Detection Limit
SW	SW-846 Method

Units Reported	Description
µg/sample	
mg/Kg	

ALS Environmental

Sample Receipt Checklist

Client Name: APEX-SOUTHWINDSOR

Date/Time Received: 09-Aug-14 10:22

Work Order: 1408269

Received by: SNH

Checklist completed by Stephanie Harrington (eSignature) 09-Aug-14 (Date)

Reviewed by: (eSignature) (Date)

Matrices:

Carrier name: Client

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Temperature(s)/Thermometer(s):	3.2		
Cooler(s)/Kit(s):			
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☑
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑
pH adjusted?	Yes ☐	No ☐	N/A ☑
pH adjusted by:	_		

Login Notes:

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

CorrectiveAction:

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Cincinnati, Ohio 45242
(Tel) 513.733.5336
(Fax) 513.733.5347
chris.gibson@ALSglobal.com

Chain of Custody Form

Page 1 of 8

14082269

ALS Project Manager:		ALS Work Order #:	

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order	Indy Return Ctr.IH14.00	Project Name	Indy Return Center	A	SW-846-3540C/8082 (for PCB Bulk & Wipe samples)
Work Order	Indy Return Ctr.IH14.00	Project Number	Indy Return Ctr.IH14.00	B	SW-846-3540C EPA Method 4A /8082 (for PCB Air/PUF samples)
Company Name	Apex Companies LLC	Bill To Company	Apex Companies LLC	C	
Send Report To	Dave Melycher	Invoice Attn.	Dave Melycher	D	
Address	58 H Connecticut Avenue	Address	58 H Connecticut Avenue	E	
				F	
City/State/Zip	South Windsor CT 06074	City/State/Zip	South Windsor CT 06074	G	
Phone	860-282-1700	Phone	860-282-1700	H	
Fax	860-282-1800	Fax	860-282-1800	I	
e-Mail Address	DMelycher@apexcos.com			J	

	No.	Sample Description	Date	Time	Matrix	Pres. Key Numbers	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
01	1	B - ETP-1/con# 641603	08/08/14	1845	concrete	8	1	X										
02	2	B - ETP-2/con# 641602		1857	concrete	8		X										
03	3	B - ETP-3/con# 641594		1907	concrete	8		X										
04	4	B - ETP-4/con# 641595		1915	concrete	8		X										
05	5	B - ETP-5/con# 641586		1925	concrete	8		X										
06	6	B - ETP-6/con# 641587		1936	concrete	8		X										
07	7	W - ETP-7/con# 641600		1947	dust	8		X										
08	8	W - ETP-8/con# 641601		1949	dust	8		X										
09	9	W - ETP-9/con# 641592		1952	dust	8		X										
10	10	W - ETP-10/con# 641593		1954	dust	8		X										

Sampler(s): Please Print & Sign: Kyle Eads Apex / [signature]

Shipment Method: drop off

Required Turnaround Time: (Check Box) ☐ 10 Wk Days ☐ 5 Wk Days ☐ 3 Wk Days ☐ 2 Wk Days ☑ 24 Hour ☐ Other _____

Results Due Date:

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Notes:
Relinquished by:	Date:	Time:	Received by (Laboratory): [signature]	Date: 8/9/14	Time: 10:22	

VAP	Cooler Temp	QC Package: (Check Box Below)	
		☐ Level II: Standard QC	☐ Level III: Raw Data
☐ Yes	3.2	☐ TRRP LRC	☐ TRRP Level IV
☐ No		☐ Level IV: SW846 Methods/CLP like	
		☐ Other:	

*Note: Con# is container # on jar

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS.

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(Fax) 513.733.5347
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Chain of Custody Form

ALS Project Manager:		ALS Work Order #:	

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order	Indy Return Ctr.IH14.00	Project Name	Indy Return Center	A	SW-846-3540C/8082 (for PCB Bulk & Wipe samples)
Work Order	Indy Return Ctr.IH14.00	Project Number	Indy Return Ctr.IH14.00	B	SW-846-3540C EPA Method 4A /8082 (for PCB Air/PUF samples)
Company Name	Apex Companies LLC	Bill To Company	Apex Companies LLC	C	
Send Report To	Dave Melycher	Invoice Attn.	Dave Melycher	D	
Address	58 H Connecticut Avenue	Address	58 H Connecticut Avenue	E	
				F	
City/State/Zip	South Windsor CT 06074	City/State/Zip	South Windsor CT 06074	G	
Phone	860-282-1700	Phone	860-282-1700	H	
Fax	860-282-1800	Fax	860-282-1800	I	
e-Mail Address	DMelycher@apexcos.com			J	

	No.	Sample Description	Date	Time	Matrix	Pres. Key Numbers	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	1	W-ETP-11/con# 641584	08/08/14	1955	dust	8	1	X										
2	2	W-ETP-12/con# 641585		1957	dust	8	1	X										
13	3	W-ETP-13/con# 641598		2000	dust	8	1	X										
4	4	W-ETP-14/con# 641599		2005	dust	8	1	X										
15	5	W-ETP-15/con# 641590		2007	dust	8	1	X										
16	6	W-ETP-16/con# 641591		2008	dust	8	1	X										
17	7	W-ETP-17/con# 641582		2010	dust	8	1	X										
18	8	W-ETP-18/con# 641583		2013	dust	8	1	X										
19	9	W-ETP-19/con# 641597		2014	dust	8	1	X										
20	10	W-ETP-20/con# 641596		2020	broken CAULK	8	1	X										

Sampler(s): Please Print & Sign: Kyle Eads, Apex / [illegible]

Shipment Method: drop off

Required Turnaround Time: (Check Box) ☐ 10 Wk Days ☐ 5 Wk Days ☐ 3 Wk Days ☐ 2 Wk Days ☑ 24 Hour ☐ Other _____

Results Due Date:

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Notes:
Relinquished by:	Date:	Time:	Received by (Laboratory): [signature]	Date: 8/9/14	Time: 10:22	

VAP	Cooler Temp	QC Package: (Check Box Below)	
☐ Yes		☐ Level II: Standard QC	☐ Level III: Raw Data
☐ No		☐ TRRP LRC	☐ TRRP Level IV
		☐ Level IV: SW846 Methods/CLP like	
		☐ Other: _____	

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS.

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Chain of Custody Form

ALS Project Manager:		ALS Work Order #:	

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order	Indy Return Ctr.IH14.00	Project Name	Indy Return Center	A	SW-846-3540C/8082 (for PCB Bulk & Wipe samples)
Work Order	Indy Return Ctr.IH14.00	Project Number	Indy Return Ctr.IH14.00	B	SW-846-3540C EPA Method 4A /8082 (for PCB Air/PUF samples)
Company Name	Apex Companies LLC	Bill To Company	Apex Companies LLC	C	
Send Report To	Dave Melycher	Invoice Attn.	Dave Melycher	D	
Address	58 H Connecticut Avenue	Address	58 H Connecticut Avenue	E	
				F	
City/State/Zip	South Windsor CT 06074	City/State/Zip	South Windsor CT 06074	G	
Phone	860-282-1700	Phone	860-282-1700	H	
Fax	860-282-1800	Fax	860-282-1800	I	
e-Mail Address	DMelycher@apexcos.com			J	

	No.	Sample Description	Date	Time	Matrix	Pres. Key Numbers	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
21	1	B-ETP-21/con# 641588	08/29/14	2022	cracked caulk	8	1	X										
22	2	B-ETP-22/con# 641589		2023	cracked caulk	8	1	X										
23	3	B-ETP-23/con# 641580		2023	cracked caulk	8	1	X										
24	4	B-ETP-24/con# 641581		2115	paint chips	8	1	X										
25	5	B-ETP-25/con# 38977		2118	concrete	8	1	X										
26	6	B-ETP-26/con# 38978		2127	concrete	8	1	X										
27	7	B-ETP-27/con# 38979		2141	caulk	8	1	X										
28	8	B-ETP-28/con# 38980		2149	caulk	8	1	X										
29	9	B-ETP-29/con# 38981		2153	dust	8	1	X										
30	10	B-ETP-30/con# 38982		2157	concrete	8	1	X										

Sampler(s): Please Print & Sign: Kyle Eads, Apex / [illegible]

Shipment Method: drop off

Required Turnaround Time: (Check Box) ☐ 10 Wk Days ☐ 5 Wk Days ☐ 3 Wk Days ☐ 2 Wk Days ☒ 24 Hour ☐ Other _____

Results Due Date:

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Notes:
Relinquished by:	Date:	Time:	Received by (Laboratory): [illegible]	Date: 8/9/14	Time: 10:22	

VAP	Cooler Temp	QC Package: (Check Box Below)	
		☐ Level II: Standard QC	☐ Level III: Raw Data
☐ Yes		☐ TRRP LRC	☐ TRRP Level IV
☐ No		☐ Level IV: SW846 Methods/CLP like	
		☐ Other: _____	

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C

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ALS Project Manager:		ALS Work Order #:	

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order	Indy Return Ctr.IH14.00	Project Name	Indy Return Center	A	SW-846-3540C/8082 (for PCB Bulk & Wipe samples)
Work Order	Indy Return Ctr.IH14.00	Project Number	Indy Return Ctr.IH14.00	B	SW-846-3540C EPA Method 4A /8082 (for PCB Air/PUF samples)
Company Name	Apex Companies LLC	Bill To Company	Apex Companies LLC	C	
Send Report To	Dave Melycher	Invoice Attn.	Dave Melycher	D	
Address	58 H Connecticut Avenue	Address	58 H Connecticut Avenue	E	
				F	
City/State/Zip	South Windsor CT 06074	City/State/Zip	South Windsor CT 06074	G	
Phone	860-282-1700	Phone	860-282-1700	H	
Fax	860-282-1800	Fax	860-282-1800	I	
e-Mail Address	DMelycher@apexcos.com			J	

	No.	Sample Description	Date	Time	Matrix	Pres. Key Numbers	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
31	1	B- ETP-31 /con # 38445	08/08/14	2205	concrete	8	1	X										
32	2	B- ETP-32 /con # 38996	08/08/14	2223	caulk/paint	8	1	X										
33	3	W- ETP-33 / con # 641185	08/08/14	0200	dust	8	1	X										
34	4	W- ETP-34 /con # 641175		0201	dust	8	1	X										
35	5	W- ETP-35 / con # 641172		0203	dust	8	1	X										
36	6	B- ETP-36 / con # 38979		0210	caulk	8	1	X										
37	7	W- ETP-37 / con # 641179		0208	dust	8	1	X										
38	8	W- ETP-38 / con # 641186		0210	dust	8	1	X										
39	9	B- ETP-39 / con # 38985		0215	concrete/paint	8	1	X										
40	10	W- ETP-40 / con # 641181		0217	dust	8	1	X										

Sampler(s): Please Print & Sign: Kyle Eads, Apex / [illegible]

Shipment Method: drop off

Required Turnaround Time: (Check Box) ☐ 10 Wk Days ☐ 5 Wk Days ☐ 3 Wk Days ☐ 2 Wk Days ☑ 24 Hour ☐ Other _____

Results Due Date:

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Notes:
Relinquished by:	Date:	Time:	Received by (Laboratory): Shannon	Date: 8/9/14	Time: 10:22	

VAP: ☐ Yes ☐ No

Cooler Temp:

QC Package: (Check Box Below)
☐ Level II: Standard QC ☐ Level III: Raw Data
☐ TRRP LRC ☐ TRRP Level IV
☐ Level IV: SW846 Methods/CLP like
☐ Other: _____

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C

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Chain of Custody Form

Page 5 of 8

ALS Project Manager:		ALS Work Order #:	

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order	Indy Return Ctr.IH14.00	Project Name	Indy Return Center	A	SW-846-3540C/8082 (for PCB Bulk & Wipe samples)
Work Order	Indy Return Ctr.IH14.00	Project Number	Indy Return Ctr.IH14.00	B	SW-846-3540C EPA Method 4A /8082 (for PCB Air/PUF samples)
Company Name	Apex Companies LLC	Bill To Company	Apex Companies LLC	C	
Send Report To	Dave Melycher	Invoice Attn.	Dave Melycher	D	
Address	58 H Connecticut Avenue	Address	58 H Connecticut Avenue	E	
				F	
City/State/Zip	South Windsor CT 06074	City/State/Zip	South Windsor CT 06074	G	
Phone	860-282-1700	Phone	860-282-1700	H	
Fax	860-282-1800	Fax	860-282-1800	I	
e-Mail Address	DMelycher@apexcos.com			J	

	No.	Sample Description	Date	Time	Matrix	Pres. Key Numbers	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
11	1	W- ETP-41/con# 641173	08/09/14	0818	dust	8	1	X										
12	2	W- ETP-42/con# 641178		0822	dust	8	1	X										
13	3	B-ETP-43/con# 38991		0826	dust/part	8	1	X										
14	4	W-ETP-44/con# 641174		0836	dust	8	1	X										
15	5	B-ETP-45/con# 38983		0838	caulk	8	1	X										
16	6	W-ETP-46/con# 641187		0843	~~dust~~ FB	8	1	X										
17	7	W-ETP-47/con# 641176		0838	~~field blank~~ dust	8	1	X										
18	8	B-ETP-48/con# 38975		0840	dust	8	1	X										
19	9	W-ETP-49/con# 641184		0852	dust	8	1	X										
20	10	B-ETP-50/con# 38980		0853	concrete	8	1	X										

Sampler(s): Please Print & Sign	Shipment Method:	Required Turnaround Time: (Check Box)	Results Due Date:
Kyle Eads, Apex /[illegible]	drop off	☐ 10 Wk Days ☐ 5 Wk Days ☐ 3 Wk Days ☐ 2 Wk Days ☑ 24 Hour ☐ Other _____	

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Notes:
Relinquished by:	Date:	Time:	Received by (Laboratory): Shannon C	Date: 8/9/14	Time: 10:22	

VAP	Cooler Temp	QC Package: (Check Box Below)	
☐ Yes		☐ Level II: Standard QC	☐ Level III: Raw Data
☐ No		☐ TRRP LRC	☐ TRRP Level IV
		☐ Level IV: SW846 Methods/CLP like	
		☐ Other: _____	

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C

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Chain of Custody Form

ALS Project Manager:		ALS Work Order #:	

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order	Indy Return Ctr.IH14.00	Project Name	Indy Return Center	A	SW-846-3540C/8082 (for PCB Bulk & Wipe samples)
Work Order	Indy Return Ctr.IH14.00	Project Number	Indy Return Ctr.IH14.00	B	SW-846-3540C EPA Method 4A /8082 (for PCB Air/PUF samples)
Company Name	Apex Companies LLC	Bill To Company	Apex Companies LLC	C	
Send Report To	Dave Melycher	Invoice Attn.	Dave Melycher	D	
Address	58 H Connecticut Avenue	Address	58 H Connecticut Avenue	E	
				F	
City/State/Zip	South Windsor CT 06074	City/State/Zip	South Windsor CT 06074	G	
Phone	860-282-1700	Phone	860-282-1700	H	
Fax	860-282-1800	Fax	860-282-1800	I	
e-Mail Address	DMelycher@apexcos.com			J	

No.	Sample Description	Date	Time	Matrix	Pres. Key Numbers	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
1	W-ETP-51/con# 641179	08/09/14	0054	dust	8	1	X										
2	B-ETP-52/con# 38994		0100	dust	8	1	X										
3	B-ETP-53/con # 38987		0103	wood ~~concrete~~ ~~dust/caulk~~	8	1	X										
4	B-ETP-54/con # 38988		0110	concrete/caulk	8	1	X										
5	B-ETP-55/con# 38977		0114	dust	8	1	X										
6	B-ETP-56/con# 38978		0118	dust	8	1	X										
7	B-ETP-57/con# 38992		0120	concrete	8	1	X										
8	B-ETP-58/con# 38976		0125	concrete/caulk	8	1	X										
9	B-ETP-59/con# 38993		0130	dust/paint	8	1	X										
10	B-ETP-60/con# 38986		0136	paint	8	1	X										

Sampler(s): Please Print & Sign: Kyle Eads, Apex / [signature]

Shipment Method: drop off

Required Turnaround Time: (Check Box) ☐ 10 Wk Days ☐ 5 Wk Days ☐ 3 Wk Days ☐ 2 Wk Days ☒ 24 Hour ☐ Other _____

Results Due Date:

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Notes:
Relinquished by:	Date:	Time:	Received by (Laboratory): [signature]	Date: 8/9/14	Time: 10:22	

VAP	Cooler Temp	QC Package: (Check Box Below)	
☐ Yes		☐ Level II: Standard QC	☐ Level III: Raw Data
☐ No		☐ TRRP LRC	☐ TRRP Level IV
		☐ Level IV: SW846 Methods/CLP like	
		☐ Other:	

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS.

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Chain of Custody Form

ALS Project Manager:		ALS Work Order #:	

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order	Indy Return Ctr.IH14.00	Project Name	Indy Return Center	A	SW-846-3540C/8082 (for PCB Bulk & Wipe samples)
Work Order	Indy Return Ctr.IH14.00	Project Number	Indy Return Ctr.IH14.00	B	SW-846-3540C EPA Method 4A /8082 (for PCB Air/PUF samples)
Company Name	Apex Companies LLC	Bill To Company	Apex Companies LLC	C	
Send Report To	Dave Melycher	Invoice Attn.	Dave Melycher	D	
Address	58 H Connecticut Avenue	Address	58 H Connecticut Avenue	E	
				F	
City/State/Zip	South Windsor CT 06074	City/State/Zip	South Windsor CT 06074	G	
Phone	860-282-1700	Phone	860-282-1700	H	
Fax	860-282-1800	Fax	860-282-1800	I	
e-Mail Address	DMelycher@apexcos.com			J	

	No.	Sample Description	Date	Time	Matrix	Pres. Key Numbers	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
61	1	B-ETP-61/con# 38984	08/09/14	0142	concrete	8	1	X										
62	2	W-ETP-62/con# 641183		0138	dust	8	1	X										
63	3	W-ETP-63/con# 641182		0148		8	1	X										
64	4	W-ETP-64/con# 641180		0150		8	1	X										
65	5	W-ETP-65/con# 641195		0152		8	1	X										
66	6	W-ETP-66/con# 641188		0153		8	1	X										
67	7	W-ETP-67/con# 641190		0157		8	1	X										
68	8	W-ETP-68/con# 641191		0158		8	1	X										
69	9	W-ETP-69/con# 641194		0203		8	1	X										
70	10	W-ETP-70/con# 641193		0205		8	1	X										

Sampler(s): Please Print & Sign	Shipment Method:	Required Turnaround Time: (Check Box)	Results Due Date:
Kyle End / Kyle Eads, Apex	drop off	☐ 10 Wk Days ☐ 5 Wk Days ☐ 3 Wk Days ☐ 2 Wk Days ☒ 24 Hour ☐ Other _____	

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Notes:
Relinquished by:	Date:	Time:	Received by (Laboratory): SHarney	Date: 8/9/14	Time: 10:22	

VAP	Cooler Temp	QC Package: (Check Box Below)	
☐ Yes		☐ Level II: Standard QC	☐ Level III: Raw Data
☐ No		☐ TRRP LRC	☐ TRRP Level IV
		☐ Level IV: SW846 Methods/CLP like	
		☐ Other: _____	

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS.

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(Fax) 513.733.5347
chris.gibson@ALSglobal.com

Chain of Custody Form

ALS Project Manager:		ALS Work Order #:	

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order	Indy Return Ctr.IH14.00	Project Name	Indy Return Center	A	SW-846-3540C/8082 (for PCB Bulk & Wipe samples)
Work Order	Indy Return Ctr.IH14.00	Project Number	Indy Return Ctr.IH14.00	B	SW-846-3540C EPA Method 4A /8082 (for PCB Air/PUF samples)
Company Name	Apex Companies LLC	Bill To Company	Apex Companies LLC	C	
Send Report To	Dave Melycher	Invoice Attn.	Dave Melycher	D	
Address	58 H Connecticut Avenue	Address	58 H Connecticut Avenue	E	
				F	
City/State/Zip	South Windsor CT 06074	City/State/Zip	South Windsor CT 06074	G	
Phone	860-282-1700	Phone	860-282-1700	H	
Fax	860-282-1800	Fax	860-282-1800	I	
e-Mail Address	DMelycher@apexcos.com			J	

	No.	Sample Description	Date	Time	Matrix	Pres. Key Numbers	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
71	1	W-ETP-71/con# 641192	08/09/14	0207	dust	8	1	X										
72	2	W-ETP-72/con# 641189	↓	0210	dust	8	1	X										
	3					8												
	4					8												
	5					8												
	6					8												
	7					8												
	8					8												
	9					8												
	10					8												

Sampler(s): Please Print & Sign	Shipment Method:	Required Turnaround Time: (Check Box)	Results Due Date:
Kyle Eads, Apex / The End	drop off	☐ 10 Wk Days ☐ 5 Wk Days ☐ 3 Wk Days ☐ 2 Wk Days ☒ 24 Hour ☐ Other _____	

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Notes:
Relinquished by:	Date:	Time:	Received by (Laboratory): S Hannon	Date: 8/9/14	Time: 10:22	

VAP	Cooler Temp	QC Package: (Check Box Below)	
☐ Yes		☐ Level II: Standard QC	☐ Level III: Raw Data
☐ No		☐ TRRP LRC	☐ TRRP Level IV
		☐ Level IV: SW846 Methods/CLP like	
		☐ Other: _____	

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS.

Copyright 2007 by ALS Environmental

15-Aug-2014

Dave Melycher
APEX Companies, Inc.
58 H. Connecticut Avenue
South Windsor, CT 06074

Tel: (860) 282-1700
Fax: (860) 282-1800

Re: Indy Return Ctr.IH14.00 Work Order: **1408281**

Dear Dave,

ALS Environmental received 73 samples on 11-Aug-2014 08:02 AM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 85.

If you have any questions regarding this report, please feel free to contact me.

Sincerely,

Chris Gibson

Electronically approved by: Chris Gibson

Chris Gibson
Project Manager

ALS Environmental

Date: 15-Aug-14

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: **1408281**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
1408281-01	W-ETP-73/Con#792353	Wipe		8/9/2014 18:29	8/11/2014 08:02	☐
1408281-02	W-ETP-74/Con#972843	Wipe		8/9/2014 18:33	8/11/2014 08:02	☐
1408281-03	W-ETP-75/Con#972841	Wipe		8/9/2014 18:34	8/11/2014 08:02	☐
1408281-04	W-ETP-76/Con#972859	Wipe		8/9/2014 18:35	8/11/2014 08:02	☐
1408281-05	W-ETP-77/Con#972848	Wipe		8/9/2014 18:37	8/11/2014 08:02	☐
1408281-06	W-ETP-78/Con#972839	Wipe		8/9/2014 18:37	8/11/2014 08:02	☐
1408281-07	B-ETP-79/Con#38910	Wipe		8/9/2014 18:38	8/11/2014 08:02	☐
1408281-08	B-ETP-80/Con#38908	Wipe		8/9/2014 18:39	8/11/2014 08:02	☐
1408281-09	W-ETP-81/Con#972857	Wipe		8/9/2014 18:59	8/11/2014 08:02	☐
1408281-10	W-ETP-82/Con#972856	Wipe		8/9/2014 18:59	8/11/2014 08:02	☐
1408281-11	W-ETP-83/Con#972842	Wipe		8/9/2014 18:58	8/11/2014 08:02	☐
1408281-12	W-ETP-84/Con#972844	Wipe		8/9/2014 19:00	8/11/2014 08:02	☐
1408281-13	W-ETP-85/Con#972847	Wipe		8/9/2014 19:02	8/11/2014 08:02	☐
1408281-14	B-ETP-86/Con#38906	Wipe		8/9/2014 19:07	8/11/2014 08:02	☐
1408281-15	B-ETP-87/Con#38904	Wipe		8/9/2014 19:11	8/11/2014 08:02	☐
1408281-16	W-ETP-88/Con#972744	Wipe		8/9/2014 19:17	8/11/2014 08:02	☐
1408281-17	W-ETP-89/Con#972855	Wipe		8/9/2014 19:20	8/11/2014 08:02	☐
1408281-18	W-ETP-90/Con#972774	Wipe		8/9/2014 19:25	8/11/2014 08:02	☐
1408281-19	B-ETP-91/Con#38909	Wipe		8/9/2014 19:26	8/11/2014 08:02	☐
1408281-20	B-ETP-92/Con#38907	Wipe		8/9/2014	8/11/2014 08:02	☐
1408281-21	W-ETP-93/Con#972840	Wipe		8/9/2014 19:43	8/11/2014 08:02	☐
1408281-22	W-ETP-94/Con#972782	Wipe		8/9/2014 19:44	8/11/2014 08:02	☐
1408281-23	W-ETP-95/Con#972781	Wipe		8/9/2014 19:45	8/11/2014 08:02	☐
1408281-24	B-ETP-96/Con#38905	Wipe		8/9/2014 19:43	8/11/2014 08:02	☐
1408281-25	W-ETP-97-Con#972811	Wipe		8/9/2014 20:00	8/11/2014 08:02	☐
1408281-26	W-ETP-98/Con#972743	Wipe		8/9/2014 20:04	8/11/2014 08:02	☐
1408281-27	W-ETP-99/Con#972812	Wipe		8/9/2014 20:05	8/11/2014 08:02	☐
1408281-28	B-ETP-100/Con#38903	Wipe		8/9/2014 20:10	8/11/2014 08:02	☐
1408281-29	W-ETP-101/Con#972772	Wipe		8/9/2014 20:25	8/11/2014 08:02	☐
1408281-30	W-ETP-102/Con#972810	Wipe		8/9/2014 20:27	8/11/2014 08:02	☐
1408281-31	W-ETP-103/Con#972771	Wipe		8/9/2014 20:28	8/11/2014 08:02	☐
1408281-32	B-ETP-104/Con#38918	Wipe		8/9/2014 20:30	8/11/2014 08:02	☐
1408281-33	W-ETP-105/Con#972767	Wipe		8/9/2014 20:33	8/11/2014 08:02	☐
1408281-34	W-ETP-106/Con#38916	Wipe		8/9/2014 20:35	8/11/2014 08:02	☐
1408281-35	W-ETP-107/Con#972808	Wipe		8/9/2014 22:50	8/11/2014 08:02	☐
1408281-36	W-ETP-108/Con#972768	Wipe		8/9/2014 22:50	8/11/2014 08:02	☐
1408281-37	W-ETP-109/Con#972779	Wipe		8/9/2014 22:50	8/11/2014 08:02	☐
1408281-38	W-ETP-110/Con#972726	Wipe		8/9/2014 22:50	8/11/2014 08:02	☐
1408281-39	W-ETP-111/Con#972770	Wipe		8/9/2014 22:50	8/11/2014 08:02	☐

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: **1408281**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
1408281-40	W-ETP-112/Con#972778	Wipe		8/9/2014 22:50	8/11/2014 08:02	☐
1408281-41	W-ETP-113/Con#972783	Wipe		8/9/2014 22:50	8/11/2014 08:02	☐
1408281-42	W-ETP-114/Con#972769	Wipe		8/9/2014 22:50	8/11/2014 08:02	☐
1408281-43	W-ETP-115/Con#972776	Wipe		8/9/2014 22:50	8/11/2014 08:02	☐
1408281-44	W-ETP-116/Con#972775	Wipe		8/9/2014 22:50	8/11/2014 08:02	☐
1408281-45	W-ETP-117/Con#972750	Wipe		8/9/2014 22:50	8/11/2014 08:02	☐
1408281-46	W-ETP-118/Con#972785	Wipe		8/9/2014 22:50	8/11/2014 08:02	☐
1408281-47	W-ETP-119/Con#972784	Wipe		8/9/2014 22:50	8/11/2014 08:02	☐
1408281-48	W-ETP-120/Con#972777	Wipe		8/9/2014 22:50	8/11/2014 08:02	☐
1408281-49	W-ETP-121/Con#513592	Wipe		8/9/2014 23:00	8/11/2014 08:02	☐
1408281-50	W-ETP-122/Con#513593	Wipe		8/9/2014 11:00	8/11/2014 08:02	☐
1408281-51	W-ETP-123/Con#513590	Wipe		8/9/2014 23:00	8/11/2014 08:02	☐
1408281-52	W-ETP-124/Con#513588	Wipe		8/9/2014 23:00	8/11/2014 08:02	☐
1408281-53	W-ETP-125/Con#513594	Wipe		8/9/2014 23:00	8/11/2014 08:02	☐
1408281-54	W-ETP-126/Con#513591	Wipe		8/9/2014 23:00	8/11/2014 08:02	☐
1408281-55	W-ETP-127/Con#513589	Wipe		8/9/2014 23:00	8/11/2014 08:02	☐
1408281-56	W-ETP-128/Con#513587	Wipe		8/9/2014 23:00	8/11/2014 08:02	☐
1408281-57	W-ETP-129/Con#513602	Wipe		8/9/2014 23:00	8/11/2014 08:02	☐
1408281-58	W-ETP-130/Con#513600	Wipe		8/9/2014 23:00	8/11/2014 08:02	☐
1408281-59	W-ETP-131/Con#513598	Wipe		8/9/2014 23:00	8/11/2014 08:02	☐
1408281-60	W-ETP-132/Con#513596	Wipe		8/9/2014 23:00	8/11/2014 08:02	☐
1408281-61	W-ETP-133/Con#513595	Wipe		8/9/2014 23:30	8/11/2014 08:02	☐
1408281-62	W-ETP-134/Con#513597	Wipe		8/9/2014 23:30	8/11/2014 08:02	☐
1408281-63	W-ETP-135/Con#513599	Wipe		8/9/2014 23:30	8/11/2014 08:02	☐
1408281-64	W-ETP-136/Con#513601	Wipe		8/9/2014 23:30	8/11/2014 08:02	☐
1408281-65	W-ETP-137/Con#513603	Wipe		8/9/2014 23:30	8/11/2014 08:02	☐
1408281-66	W-ETP-138/Con#513608	Wipe		8/9/2014 23:30	8/11/2014 08:02	☐
1408281-67	W-ETP-139/Con#513610	Wipe		8/9/2014 23:30	8/11/2014 08:02	☐
1408281-68	W-ETP-140/Con#513604	Wipe		8/9/2014 23:30	8/11/2014 08:02	☐
1408281-69	W-ETP-141/Con#513609	Wipe		8/9/2014 23:30	8/11/2014 08:02	☐
1408281-70	W-ETP-142/Con#513607	Wipe		8/9/2014 23:30	8/11/2014 08:02	☐
1408281-71	W-ETP-143/Con#513606	Wipe		8/9/2014 23:30	8/11/2014 08:02	☐
1408281-72	W-ETP-144/Con#513605	Wipe		8/9/2014 23:30	8/11/2014 08:02	☐
1408281-73	ETP-145	Wipe		8/9/2014	8/11/2014 08:02	☐

ALS Environmental

Date: 15-Aug-14

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408281

Case Narrative

The analytical data provided relates directly to the samples received by ALS Laboratory Group and for only the analyses requested.

Results relate only to the items tested and are not blank corrected unless indicated.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408281
Sample ID: W-ETP-73/Con#792353
Lab ID: 1408281-01
Collection Date: 8/9/2014 06:29 PM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/12/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**1.5**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*68.8*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*80.4*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408281
Sample ID: W-ETP-74/Con#972843
Lab ID: 1408281-02
Collection Date: 8/9/2014 06:33 PM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/12/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**1.3**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*76.2*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*84.8*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-75/Con#972841 **Lab ID:** 1408281-03
Collection Date: 8/9/2014 06:34 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/12/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**12**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*58.2*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*71.4*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408281
Sample ID: W-ETP-76/Con#972859
Lab ID: 1408281-04
Collection Date: 8/9/2014 06:35 PM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/12/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**15**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*59.2*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*71.4*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-77/Con#972848 **Lab ID:** 1408281-05
Collection Date: 8/9/2014 06:37 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/12/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		5.0	µg/sample	5	8/13/2014
Aroclor 1260	**41**		**5.0**	**µg/sample**	5	8/13/2014
Surr: Decachlorobiphenyl	*74.8*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*72.8*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408281
Sample ID: W-ETP-78/Con#972839
Lab ID: 1408281-06
Collection Date: 8/9/2014 06:37 PM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/12/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/13/2014
Surr: Decachlorobiphenyl	*82.4*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*100*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: B-ETP-79/Con#38910 **Lab ID:** 1408281-07
Collection Date: 8/9/2014 06:38 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.65	mg/Kg	1	8/14/2014
Aroclor 1221	ND		1.3	mg/Kg	1	8/14/2014
Aroclor 1232	ND		0.65	mg/Kg	1	8/14/2014
Aroclor 1242	ND		0.65	mg/Kg	1	8/14/2014
Aroclor 1248	ND		0.65	mg/Kg	1	8/14/2014
Aroclor 1254	ND		0.65	mg/Kg	1	8/14/2014
Aroclor 1260	**3.0**		**0.65**	**mg/Kg**	1	8/14/2014
Surr: Decachlorobiphenyl	*86.6*		*22-156*	*%REC*	1	8/14/2014
Surr: Tetrachloro-m-xylene	*105*		*34-145*	*%REC*	1	8/14/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: B-ETP-80/Con#38908 **Lab ID:** 1408281-08
Collection Date: 8/9/2014 06:39 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.64	mg/Kg	1	8/14/2014
Aroclor 1221	ND		1.3	mg/Kg	1	8/14/2014
Aroclor 1232	ND		0.64	mg/Kg	1	8/14/2014
Aroclor 1242	ND		0.64	mg/Kg	1	8/14/2014
Aroclor 1248	ND		0.64	mg/Kg	1	8/14/2014
Aroclor 1254	ND		0.64	mg/Kg	1	8/14/2014
Aroclor 1260	**10**		**0.64**	**mg/Kg**	1	8/14/2014
Surr: Decachlorobiphenyl	*91.4*		*22-156*	*%REC*	1	8/14/2014
Surr: Tetrachloro-m-xylene	*108*		*34-145*	*%REC*	1	8/14/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408281
Sample ID: W-ETP-81/Con#972857
Lab ID: 1408281-09
Collection Date: 8/9/2014 06:59 PM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/12/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/13/2014
Surr: Decachlorobiphenyl	*75.6*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*87.0*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-82/Con#972856 **Lab ID:** 1408281-10
Collection Date: 8/9/2014 06:59 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/12/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/13/2014
Surr: Decachlorobiphenyl	*71.6*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*87.0*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408281
Sample ID: W-ETP-83/Con#972842
Lab ID: 1408281-11
Collection Date: 8/9/2014 06:58 PM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/12/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/13/2014
Surr: Decachlorobiphenyl	*74.4*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*90.8*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408281
Sample ID: W-ETP-84/Con#972844
Lab ID: 1408281-12
Collection Date: 8/9/2014 07:00 PM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/12/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/13/2014
Surr: Decachlorobiphenyl	*73.2*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*84.8*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-85/Con#972847 **Lab ID:** 1408281-13
Collection Date: 8/9/2014 07:02 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/12/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**33**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*66.8*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*73.4*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: B-ETP-86/Con#38906 **Lab ID:** 1408281-14
Collection Date: 8/9/2014 07:07 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.51	mg/Kg	1	8/14/2014
Aroclor 1221	ND		1.0	mg/Kg	1	8/14/2014
Aroclor 1232	ND		0.51	mg/Kg	1	8/14/2014
Aroclor 1242	ND		0.51	mg/Kg	1	8/14/2014
Aroclor 1248	ND		0.51	mg/Kg	1	8/14/2014
Aroclor 1254	ND		0.51	mg/Kg	1	8/14/2014
Aroclor 1260	**24**		**0.51**	**mg/Kg**	1	8/14/2014
Surr: Decachlorobiphenyl	*88.0*		*22-156*	*%REC*	1	8/14/2014
Surr: Tetrachloro-m-xylene	*105*		*34-145*	*%REC*	1	8/14/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: B-ETP-87/Con#38904 **Lab ID:** 1408281-15
Collection Date: 8/9/2014 07:11 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.46	mg/Kg	1	8/14/2014
Aroclor 1221	ND		0.93	mg/Kg	1	8/14/2014
Aroclor 1232	ND		0.46	mg/Kg	1	8/14/2014
Aroclor 1242	ND		0.46	mg/Kg	1	8/14/2014
Aroclor 1248	ND		0.46	mg/Kg	1	8/14/2014
Aroclor 1254	ND		2.3	mg/Kg	5	8/14/2014
Aroclor 1260	**46**		**2.3**	**mg/Kg**	5	8/14/2014
Surr: Decachlorobiphenyl	*87.2*		*22-156*	*%REC*	1	8/14/2014
Surr: Tetrachloro-m-xylene	*103*		*34-145*	*%REC*	1	8/14/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-88/Con#972744 **Lab ID:** 1408281-16
Collection Date: 8/9/2014 07:17 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/12/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**26**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*72.6*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*77.8*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408281
Sample ID: W-ETP-89/Con#972855
Lab ID: 1408281-17
Collection Date: 8/9/2014 07:20 PM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/12/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**19**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*70.2*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*85.2*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-90/Con#972774 **Lab ID:** 1408281-18
Collection Date: 8/9/2014 07:25 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/12/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**35**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*67.8*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*82.2*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: B-ETP-91/Con#38909 **Lab ID:** 1408281-19
Collection Date: 8/9/2014 07:26 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.64	mg/Kg	1	8/14/2014
Aroclor 1221	ND		1.3	mg/Kg	1	8/14/2014
Aroclor 1232	ND		0.64	mg/Kg	1	8/14/2014
Aroclor 1242	ND		0.64	mg/Kg	1	8/14/2014
Aroclor 1248	ND		0.64	mg/Kg	1	8/14/2014
Aroclor 1254	ND		3.2	mg/Kg	5	8/14/2014
Aroclor 1260	**52**		**3.2**	**mg/Kg**	5	8/14/2014
Surr: Decachlorobiphenyl	*85.2*		*22-156*	*%REC*	1	8/14/2014
Surr: Tetrachloro-m-xylene	*105*		*34-145*	*%REC*	1	8/14/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: B-ETP-92/Con#38907 **Lab ID:** 1408281-20
Collection Date: 8/9/2014 **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.50	mg/Kg	1	8/14/2014
Aroclor 1221	ND		1.0	mg/Kg	1	8/14/2014
Aroclor 1232	ND		0.50	mg/Kg	1	8/14/2014
Aroclor 1242	ND		0.50	mg/Kg	1	8/14/2014
Aroclor 1248	ND		0.50	mg/Kg	1	8/14/2014
Aroclor 1254	ND		5.0	mg/Kg	10	8/14/2014
Aroclor 1260	**87**		**5.0**	**mg/Kg**	10	8/14/2014
Surr: Decachlorobiphenyl	*87.2*		*22-156*	*%REC*	1	8/14/2014
Surr: Tetrachloro-m-xylene	*102*		*34-145*	*%REC*	1	8/14/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408281
Sample ID: W-ETP-93/Con#972840
Lab ID: 1408281-21
Collection Date: 8/9/2014 07:43 PM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/12/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/13/2014
Surr: Decachlorobiphenyl	*74.6*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*87.2*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408281
Sample ID: W-ETP-94/Con#972782
Lab ID: 1408281-22
Collection Date: 8/9/2014 07:44 PM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/12/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**3.8**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*67.6*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*81.4*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408281
Sample ID: W-ETP-95/Con#972781
Lab ID: 1408281-23
Collection Date: 8/9/2014 07:45 PM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/12/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**6.0**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*72.6*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*71.8*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: B-ETP-96/Con#38905 **Lab ID:** 1408281-24
Collection Date: 8/9/2014 07:43 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.48	mg/Kg	1	8/14/2014
Aroclor 1221	ND		0.96	mg/Kg	1	8/14/2014
Aroclor 1232	ND		0.48	mg/Kg	1	8/14/2014
Aroclor 1242	ND		0.48	mg/Kg	1	8/14/2014
Aroclor 1248	ND		0.48	mg/Kg	1	8/14/2014
Aroclor 1254	ND		0.48	mg/Kg	1	8/14/2014
Aroclor 1260	**27**		**0.48**	**mg/Kg**	1	8/14/2014
Surr: Decachlorobiphenyl	*80.2*		*22-156*	*%REC*	1	8/14/2014
Surr: Tetrachloro-m-xylene	*103*		*34-145*	*%REC*	1	8/14/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-97-Con#972811 **Lab ID:** 1408281-25
Collection Date: 8/9/2014 08:00 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/12/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	**9.3**		**1.0**	**µg/sample**	1	8/13/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/13/2014
Surr: Decachlorobiphenyl	*58.4*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*65.4*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408281
Sample ID: W-ETP-98/Con#972743
Lab ID: 1408281-26
Collection Date: 8/9/2014 08:04 PM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/12/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	**4.2**		**1.0**	**µg/sample**	1	8/13/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/13/2014
Surr: Decachlorobiphenyl	*55.0*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*68.4*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-99/Con#972812 **Lab ID:** 1408281-27
Collection Date: 8/9/2014 08:05 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/12/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	**12**		**1.0**	**µg/sample**	1	8/13/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/13/2014
Surr: Decachlorobiphenyl	*49.4*	S	*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*62.4*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408281
Sample ID: B-ETP-100/Con#38903
Lab ID: 1408281-28
Collection Date: 8/9/2014 08:10 PM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.51	mg/Kg	1	8/14/2014
Aroclor 1221	ND		1.0	mg/Kg	1	8/14/2014
Aroclor 1232	ND		0.51	mg/Kg	1	8/14/2014
Aroclor 1242	ND		0.51	mg/Kg	1	8/14/2014
Aroclor 1248	ND		0.51	mg/Kg	1	8/14/2014
Aroclor 1254	ND		0.51	mg/Kg	1	8/14/2014
Aroclor 1260	ND		0.51	mg/Kg	1	8/14/2014
Surr: Decachlorobiphenyl	*85.4*		*22-156*	*%REC*	1	8/14/2014
Surr: Tetrachloro-m-xylene	*101*		*34-145*	*%REC*	1	8/14/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-101/Con#972772 **Lab ID:** 1408281-29
Collection Date: 8/9/2014 08:25 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/12/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1254	**3.1**		**1.0**	**µg/sample**	1	8/14/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/14/2014
Surr: Decachlorobiphenyl	*68.8*		*52.7-131*	*%REC*	1	8/14/2014
Surr: Tetrachloro-m-xylene	*79.2*		*62.4-115*	*%REC*	1	8/14/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-102/Con#972810 **Lab ID:** 1408281-30
Collection Date: 8/9/2014 08:27 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/12/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1254	**3.5**		**1.0**	**µg/sample**	1	8/14/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/14/2014
Surr: Decachlorobiphenyl	*63.8*		*52.7-131*	*%REC*	1	8/14/2014
Surr: Tetrachloro-m-xylene	*80.8*		*62.4-115*	*%REC*	1	8/14/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-103/Con#972771 **Lab ID:** 1408281-31
Collection Date: 8/9/2014 08:28 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/12/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/14/2014
Surr: Decachlorobiphenyl	*57.4*		*52.7-131*	*%REC*	1	8/14/2014
Surr: Tetrachloro-m-xylene	*72.2*		*62.4-115*	*%REC*	1	8/14/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: B-ETP-104/Con#38918 **Lab ID:** 1408281-32
Collection Date: 8/9/2014 08:30 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.44	mg/Kg	1	8/14/2014
Aroclor 1221	ND		0.88	mg/Kg	1	8/14/2014
Aroclor 1232	ND		0.44	mg/Kg	1	8/14/2014
Aroclor 1242	ND		0.44	mg/Kg	1	8/14/2014
Aroclor 1248	ND		0.44	mg/Kg	1	8/14/2014
Aroclor 1254	**0.50**		**0.44**	**mg/Kg**	1	8/14/2014
Aroclor 1260	ND		0.44	mg/Kg	1	8/14/2014
Surr: Decachlorobiphenyl	*90.4*		*22-156*	*%REC*	1	8/14/2014
Surr: Tetrachloro-m-xylene	*107*		*34-145*	*%REC*	1	8/14/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-105/Con#972767 **Lab ID:** 1408281-33
Collection Date: 8/9/2014 08:33 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/12/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1254	**15**		**1.0**	**µg/sample**	1	8/14/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/14/2014
Surr: Decachlorobiphenyl	*45.4*	S	*52.7-131*	*%REC*	1	8/14/2014
Surr: Tetrachloro-m-xylene	*57.6*	S	*62.4-115*	*%REC*	1	8/14/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408281
Sample ID: W-ETP-106/Con#38916
Lab ID: 1408281-34
Collection Date: 8/9/2014 08:35 PM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS BULK			**SW8082**		Prep Date: **8/11/2014**	Analyst: **SAD**
Aroclor 1016	ND		0.51	mg/Kg	1	8/14/2014
Aroclor 1221	ND		1.0	mg/Kg	1	8/14/2014
Aroclor 1232	ND		0.51	mg/Kg	1	8/14/2014
Aroclor 1242	ND		0.51	mg/Kg	1	8/14/2014
Aroclor 1248	ND		0.51	mg/Kg	1	8/14/2014
Aroclor 1254	**24**		**0.51**	**mg/Kg**	1	8/14/2014
Aroclor 1260	ND		0.51	mg/Kg	1	8/14/2014
Surr: Decachlorobiphenyl	*76.6*		*22-156*	*%REC*	1	8/14/2014
Surr: Tetrachloro-m-xylene	*102*		*34-145*	*%REC*	1	8/14/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-107/Con#972808 **Lab ID:** 1408281-35
Collection Date: 8/9/2014 10:50 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/12/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1260	**13**		**1.0**	**µg/sample**	1	8/14/2014
Surr: Decachlorobiphenyl	*64.2*		*52.7-131*	*%REC*	1	8/14/2014
Surr: Tetrachloro-m-xylene	*80.6*		*62.4-115*	*%REC*	1	8/14/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-108/Con#972768 **Lab ID:** 1408281-36
Collection Date: 8/9/2014 10:50 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/12/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1260	**2.9**		**1.0**	**µg/sample**	1	8/14/2014
Surr: Decachlorobiphenyl	*63.8*		*52.7-131*	*%REC*	1	8/14/2014
Surr: Tetrachloro-m-xylene	*79.4*		*62.4-115*	*%REC*	1	8/14/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-109/Con#972779 **Lab ID:** 1408281-37
Collection Date: 8/9/2014 10:50 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/12/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1260	**2.1**		**1.0**	**µg/sample**	1	8/14/2014
Surr: Decachlorobiphenyl	*62.6*		*52.7-131*	*%REC*	1	8/14/2014
Surr: Tetrachloro-m-xylene	*78.4*		*62.4-115*	*%REC*	1	8/14/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-110/Con#972726 **Lab ID:** 1408281-38
Collection Date: 8/9/2014 10:50 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/12/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1260	**1.1**		**1.0**	**µg/sample**	1	8/14/2014
Surr: Decachlorobiphenyl	*57.6*		*52.7-131*	*%REC*	1	8/14/2014
Surr: Tetrachloro-m-xylene	*74.4*		*62.4-115*	*%REC*	1	8/14/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-111/Con#972770 **Lab ID:** 1408281-39
Collection Date: 8/9/2014 10:50 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/12/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1260	**2.4**		**1.0**	**µg/sample**	1	8/14/2014
Surr: Decachlorobiphenyl	*55.8*		*52.7-131*	*%REC*	1	8/14/2014
Surr: Tetrachloro-m-xylene	*69.4*		*62.4-115*	*%REC*	1	8/14/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-112/Con#972778 **Lab ID:** 1408281-40
Collection Date: 8/9/2014 10:50 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/12/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**2.2**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*62.6*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*76.2*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-113/Con#972783 **Lab ID:** 1408281-41
Collection Date: 8/9/2014 10:50 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/12/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**5.1**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*61.4*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*76.4*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-114/Con#972769 **Lab ID:** 1408281-42
Collection Date: 8/9/2014 10:50 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/13/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**1.9**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*66.6*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*85.8*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-115/Con#972776 **Lab ID:** 1408281-43
Collection Date: 8/9/2014 10:50 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/13/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**7.0**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*56.2*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*74.2*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-116/Con#972775 **Lab ID:** 1408281-44
Collection Date: 8/9/2014 10:50 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/13/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**6.4**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*51.8*	S	*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*63.8*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-117/Con#972750 **Lab ID:** 1408281-45
Collection Date: 8/9/2014 10:50 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/13/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**9.2**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*44.6*	S	*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*56.2*	S	*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-118/Con#972785 **Lab ID:** 1408281-46
Collection Date: 8/9/2014 10:50 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/13/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**1.6**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*56.8*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*73.4*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-119/Con#972784 **Lab ID:** 1408281-47
Collection Date: 8/9/2014 10:50 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/13/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**12**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*42.2*	S	*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*58.8*	S	*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-120/Con#972777 **Lab ID:** 1408281-48
Collection Date: 8/9/2014 10:50 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/13/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**3.0**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*65.4*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*80.8*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-121/Con#513592 **Lab ID:** 1408281-49
Collection Date: 8/9/2014 11:00 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/13/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**3.0**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*61.6*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*80.4*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408281
Sample ID: W-ETP-122/Con#513593
Lab ID: 1408281-50
Collection Date: 8/9/2014 11:00 AM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/13/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**2.5**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*66.8*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*80.8*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-123/Con#513590 **Lab ID:** 1408281-51
Collection Date: 8/9/2014 11:00 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/13/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**3.6**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*65.4*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*79.8*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-124/Con#513588 **Lab ID:** 1408281-52
Collection Date: 8/9/2014 11:00 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/13/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**10**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*69.6*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*85.6*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-125/Con#513594 **Lab ID:** 1408281-53
Collection Date: 8/9/2014 11:00 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/13/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**4.2**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*62.2*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*78.6*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-126/Con#513591 **Lab ID:** 1408281-54
Collection Date: 8/9/2014 11:00 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/13/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**2.3**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*65.4*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*83.2*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408281
Sample ID: W-ETP-127/Con#513589
Lab ID: 1408281-55
Collection Date: 8/9/2014 11:00 PM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/13/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**1.5**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*64.6*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*79.6*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-128/Con#513587 **Lab ID:** 1408281-56
Collection Date: 8/9/2014 11:00 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/13/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	**2.7**		**1.0**	**µg/sample**	1	8/13/2014
Surr: Decachlorobiphenyl	*62.2*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*76.6*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-129/Con#513602 **Lab ID:** 1408281-57
Collection Date: 8/9/2014 11:00 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/13/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/13/2014
Surr: Decachlorobiphenyl	*65.6*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*80.8*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-130/Con#513600 **Lab ID:** 1408281-58
Collection Date: 8/9/2014 11:00 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/13/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/13/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/13/2014
Surr: Decachlorobiphenyl	*62.8*		*52.7-131*	*%REC*	1	8/13/2014
Surr: Tetrachloro-m-xylene	*76.4*		*62.4-115*	*%REC*	1	8/13/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-131/Con#513598 **Lab ID:** 1408281-59
Collection Date: 8/9/2014 11:00 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/13/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1260	**1.3**		**1.0**	**µg/sample**	1	8/14/2014
Surr: Decachlorobiphenyl	*60.2*		*52.7-131*	*%REC*	1	8/14/2014
Surr: Tetrachloro-m-xylene	*74.6*		*62.4-115*	*%REC*	1	8/14/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408281
Sample ID: W-ETP-132/Con#513596
Lab ID: 1408281-60
Collection Date: 8/9/2014 11:00 PM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/13/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/14/2014
Surr: Decachlorobiphenyl	*64.6*		*52.7-131*	*%REC*	1	8/14/2014
Surr: Tetrachloro-m-xylene	*74.4*		*62.4-115*	*%REC*	1	8/14/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-133/Con#513595 **Lab ID:** 1408281-61
Collection Date: 8/9/2014 11:30 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/13/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1260	**1.2**		**1.0**	**µg/sample**	1	8/14/2014
Surr: Decachlorobiphenyl	*65.0*		*52.7-131*	*%REC*	1	8/14/2014
Surr: Tetrachloro-m-xylene	*79.2*		*62.4-115*	*%REC*	1	8/14/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-134/Con#513597 **Lab ID:** 1408281-62
Collection Date: 8/9/2014 11:30 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/13/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1260	**1.0**		**1.0**	**µg/sample**	1	8/14/2014
Surr: Decachlorobiphenyl	*63.0*		*52.7-131*	*%REC*	1	8/14/2014
Surr: Tetrachloro-m-xylene	*77.2*		*62.4-115*	*%REC*	1	8/14/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408281
Sample ID: W-ETP-135/Con#513599
Lab ID: 1408281-63
Collection Date: 8/9/2014 11:30 PM
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/13/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/14/2014
Surr: Decachlorobiphenyl	*60.8*		*52.7-131*	*%REC*	1	8/14/2014
Surr: Tetrachloro-m-xylene	*72.4*		*62.4-115*	*%REC*	1	8/14/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-136/Con#513601 **Lab ID:** 1408281-64
Collection Date: 8/9/2014 11:30 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/13/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1260	**1.3**		**1.0**	**µg/sample**	1	8/14/2014
Surr: Decachlorobiphenyl	*53.0*		*52.7-131*	*%REC*	1	8/14/2014
Surr: Tetrachloro-m-xylene	*65.0*		*62.4-115*	*%REC*	1	8/14/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-137/Con#513603 **Lab ID:** 1408281-65
Collection Date: 8/9/2014 11:30 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/13/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1260	**1.0**		**1.0**	**µg/sample**	1	8/14/2014
Surr: Decachlorobiphenyl	*68.6*		*52.7-131*	*%REC*	1	8/14/2014
Surr: Tetrachloro-m-xylene	*85.0*		*62.4-115*	*%REC*	1	8/14/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-138/Con#513608 **Lab ID:** 1408281-66
Collection Date: 8/9/2014 11:30 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/13/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/14/2014
Surr: Decachlorobiphenyl	*70.5*		*52.7-131*	*%REC*	1	8/14/2014
Surr: Tetrachloro-m-xylene	*85.3*		*62.4-115*	*%REC*	1	8/14/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-139/Con#513610 **Lab ID:** 1408281-67
Collection Date: 8/9/2014 11:30 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/13/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/14/2014
Surr: Decachlorobiphenyl	*61.0*		*52.7-131*	*%REC*	1	8/14/2014
Surr: Tetrachloro-m-xylene	*75.6*		*62.4-115*	*%REC*	1	8/14/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-140/Con#513604 **Lab ID:** 1408281-68
Collection Date: 8/9/2014 11:30 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/13/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1260	**1.8**		**1.0**	**µg/sample**	1	8/14/2014
Surr: Decachlorobiphenyl	*60.2*		*52.7-131*	*%REC*	1	8/14/2014
Surr: Tetrachloro-m-xylene	*73.2*		*62.4-115*	*%REC*	1	8/14/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-141/Con#513609 **Lab ID:** 1408281-69
Collection Date: 8/9/2014 11:30 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/13/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1260	**1.6**		**1.0**	**µg/sample**	1	8/14/2014
Surr: Decachlorobiphenyl	*63.4*		*52.7-131*	*%REC*	1	8/14/2014
Surr: Tetrachloro-m-xylene	*76.8*		*62.4-115*	*%REC*	1	8/14/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-142/Con#513607 **Lab ID:** 1408281-70
Collection Date: 8/9/2014 11:30 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/13/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/14/2014
Surr: Decachlorobiphenyl	*58.0*		*52.7-131*	*%REC*	1	8/14/2014
Surr: Tetrachloro-m-xylene	*71.8*		*62.4-115*	*%REC*	1	8/14/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-143/Con#513606 **Lab ID:** 1408281-71
Collection Date: 8/9/2014 11:30 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/13/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1260	**1.5**		**1.0**	**µg/sample**	1	8/14/2014
Surr: Decachlorobiphenyl	*60.8*		*52.7-131*	*%REC*	1	8/14/2014
Surr: Tetrachloro-m-xylene	*75.8*		*62.4-115*	*%REC*	1	8/14/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00 **Work Order:** 1408281
Sample ID: W-ETP-144/Con#513605 **Lab ID:** 1408281-72
Collection Date: 8/9/2014 11:30 PM **Matrix:** WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/13/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1260	**1.2**		**1.0**	**µg/sample**	1	8/14/2014
Surr: Decachlorobiphenyl	*66.4*		*52.7-131*	*%REC*	1	8/14/2014
Surr: Tetrachloro-m-xylene	*83.0*		*62.4-115*	*%REC*	1	8/14/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408281
Sample ID: ETP-145
Lab ID: 1408281-73
Collection Date: 8/9/2014
Matrix: WIPE

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
PCBS WIPE			**SW8082**		Prep Date: **8/13/2014**	Analyst: **SAD**
Aroclor 1016	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1221	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1232	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1242	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1248	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1254	ND		1.0	µg/sample	1	8/14/2014
Aroclor 1260	ND		1.0	µg/sample	1	8/14/2014
Surr: Decachlorobiphenyl	*65.4*		*52.7-131*	*%REC*	1	8/14/2014
Surr: Tetrachloro-m-xylene	*84.0*		*62.4-115*	*%REC*	1	8/14/2014

Note:

ALS Environmental

Date: *15-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408281

Analytical Comments

Method	Type:	SampID	SeqNo	Analysis	Comments
Batch 23747					
	Analysis	1408281-02A	883248	PCBs wipe	Sample contains a mixture of aroclors.
	Analysis	1408281-25A	883264	PCBs wipe	Sample contains a mixture of aroclors.
	Analysis	1408281-26A	883265	PCBs wipe	Sample contains a mixture of aroclors.
	Analysis	1408281-27A	883266	PCBs wipe	Sample contains a mixture of aroclors.Surrogate fails low due to sample matrix interfence.
Batch 23755					
	Analysis	1408281-33A	884027	PCBs wipe	Surrogate fails low due to sample matrix interfence.
Batch 23758					
	Analysis	1408281-44A	883662	PCBs wipe	Surrogate fails low due to sample matrix interfence.
	Analysis	1408281-45A	883663	PCBs wipe	Sample contains a mixture of aroclors.
Batch 23727					
	Prep	1408281-07A	0	Ultrasonic Extraction	sample was very light and porous, less wight was used.
	Prep	1408281-08A	0	Ultrasonic Extraction	sample was very light and porous, less wight was used.
	Prep	1408281-19A	0	Ultrasonic Extraction	sample was very light and porous, less wight was used.

ALS Environmental

Date: 15-Aug-14

Client: APEX Companies, Inc.
Work Order: 1408281
Project: Indy Return Ctr.IH14.00

QC BATCH REPORT

Batch ID: **23727** Instrument ID **GC3** Method: **SW8082**

MBLK Sample ID **MBLK-23727-23727** Units: **mg/Kg** Analysis Date: **8/14/2014**
Client ID: Run ID: **GC3_140814B** SeqNo: **884003** Prep Date: **8/11/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	ND	0.51								
Aroclor 1221	ND	1.0								
Aroclor 1232	ND	0.51								
Aroclor 1242	ND	0.51								
Aroclor 1248	ND	0.51								
Aroclor 1254	ND	0.51								
Aroclor 1260	ND	0.51								
Surr: Decachlorobiphenyl	0.391	0	*0.4998*	0	*78.2*	*22-156*	0			
Surr: Tetrachloro-m-xylene	0.487	0	*0.4998*	0	*97.4*	*34-145*	0			

LCS Sample ID **LCS-23727-23727** Units: **mg/Kg** Analysis Date: **8/14/2014**
Client ID: Run ID: **GC3_140814B** SeqNo: **884004** Prep Date: **8/11/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1260	10.02	0.51	10	0	100	50-133	0			
Surr: Decachlorobiphenyl	0.421	0	*0.4998*	0	*84.2*	*22-156*	0			
Surr: Tetrachloro-m-xylene	0.518	0	*0.4998*	0	*104*	*34-145*	0			

LCSD Sample ID **LCSd-23727-23727** Units: **mg/Kg** Analysis Date: **8/14/2014**
Client ID: Run ID: **GC3_140814B** SeqNo: **884005** Prep Date: **8/11/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1260	9.868	0.51	10	0	98.7	50-133	10.02	1.5	20	
Surr: Decachlorobiphenyl	0.412	0	*0.4998*	0	*82.4*	*22-156*	0.421	*2.16*		
Surr: Tetrachloro-m-xylene	0.49	0	*0.4998*	0	*98*	*34-145*	0.518	*5.56*		

The following samples were analyzed in this batch:

1408281-07A	1408281-08A	1408281-14A
1408281-15A	1408281-19A	1408281-20A
1408281-24A	1408281-28A	1408281-32A
1408281-34A		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: APEX Companies, Inc.
Work Order: 1408281
Project: Indy Return Ctr.IH14.00

QC BATCH REPORT

Batch ID: **23747** Instrument ID **GC3** Method: **SW8082**

MBLK Sample ID **MBLK-23747-23747** Units: **µg/sample** Analysis Date: **8/13/2014**
Client ID: Run ID: **GC3_140813C** SeqNo: **883245** Prep Date: **8/12/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	ND	1.0								
Aroclor 1221	ND	1.0								
Aroclor 1232	ND	1.0								
Aroclor 1242	ND	1.0								
Aroclor 1248	ND	1.0								
Aroclor 1254	ND	1.0								
Aroclor 1260	ND	1.0								
Surr: Decachlorobiphenyl	0.309	0	*0.5*	0	*61.8*	*52.7-131*	0			
Surr: Tetrachloro-m-xylene	0.411	0	*0.5*	0	*82.2*	*62.4-115*	0			

LCS Sample ID **LCS-23747-23747** Units: **µg/sample** Analysis Date: **8/13/2014**
Client ID: Run ID: **GC3_140813C** SeqNo: **883246** Prep Date: **8/12/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1260	8.222	1.0	10	0	82.2	67.5-137	0			
Surr: Decachlorobiphenyl	0.327	0	*0.5*	0	*65.4*	*52.7-131*	0			
Surr: Tetrachloro-m-xylene	0.42	0	*0.5*	0	*84*	*62.4-115*	0			

LCSD Sample ID **LCSD-23747-23747** Units: **µg/sample** Analysis Date: **8/13/2014**
Client ID: Run ID: **GC3_140813C** SeqNo: **883267** Prep Date: **8/12/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1260	8.384	1.0	10	0	83.8	67.5-137	8.222	1.95	15	
Surr: Decachlorobiphenyl	0.351	0	*0.5*	0	*70.2*	*52.7-131*	0.327	*7.08*	*15*	
Surr: Tetrachloro-m-xylene	0.448	0	*0.5*	0	*89.6*	*62.4-115*	0.42	*6.45*	*15*	

The following samples were analyzed in this batch:

1408281-01A	1408281-02A	1408281-03A
1408281-04A	1408281-05A	1408281-06A
1408281-09A	1408281-10A	1408281-11A
1408281-12A	1408281-13A	1408281-16A
1408281-17A	1408281-18A	1408281-21A
1408281-22A	1408281-23A	1408281-25A
1408281-26A	1408281-27A	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: APEX Companies, Inc.
Work Order: 1408281
Project: Indy Return Ctr.IH14.00

QC BATCH REPORT

Batch ID: **23755** Instrument ID **GC3** Method: **SW8082**

MBLK Sample ID **MBLK-23755-23755** Units: **µg/sample** Analysis Date: **8/14/2014**
Client ID: Run ID: **GC3_140814B** SeqNo: **884022** Prep Date: **8/12/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	ND	1.0								
Aroclor 1221	ND	1.0								
Aroclor 1232	ND	1.0								
Aroclor 1242	ND	1.0								
Aroclor 1248	ND	1.0								
Aroclor 1254	ND	1.0								
Aroclor 1260	ND	1.0								
Surr: Decachlorobiphenyl	0.32	0	*0.5*	0	*64*	*52.7-131*	0			
Surr: Tetrachloro-m-xylene	0.405	0	*0.5*	0	*81*	*62.4-115*	0			

LCS Sample ID **LCS-23755-23755** Units: **µg/sample** Analysis Date: **8/14/2014**
Client ID: Run ID: **GC3_140814B** SeqNo: **884023** Prep Date: **8/12/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1260	7.511	1.0	10	0	75.1	67.5-137	0			
Surr: Decachlorobiphenyl	0.324	0	*0.5*	0	*64.8*	*52.7-131*	0			
Surr: Tetrachloro-m-xylene	0.393	0	*0.5*	0	*78.6*	*62.4-115*	0			

LCSD Sample ID **LCSD-23755-23755** Units: **µg/sample** Analysis Date: **8/14/2014**
Client ID: Run ID: **GC3_140814B** SeqNo: **884033** Prep Date: **8/12/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1260	8	1.0	10	0	80	67.5-137	7.511	6.31	15	
Surr: Decachlorobiphenyl	0.338	0	*0.5*	0	*67.6*	*52.7-131*	0.324	*4.23*	*15*	
Surr: Tetrachloro-m-xylene	0.403	0	*0.5*	0	*80.6*	*62.4-115*	0.393	*2.51*	*15*	

The following samples were analyzed in this batch:

1408281-29A	1408281-30A	1408281-31A
1408281-33A	1408281-35A	1408281-36A
1408281-37A	1408281-38A	1408281-39A
1408281-40A	1408281-41A	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: APEX Companies, Inc.
Work Order: 1408281
Project: Indy Return Ctr.IH14.00

QC BATCH REPORT

Batch ID: **23758** Instrument ID **GC3** Method: **SW8082**

MBLK Sample ID **MBLK-23758-23758** Units: **µg/sample** Analysis Date: **8/14/2014**
Client ID: Run ID: **GC3_140814B** SeqNo: **883990** Prep Date: **8/13/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	ND	1.0								
Aroclor 1221	ND	1.0								
Aroclor 1232	ND	1.0								
Aroclor 1242	ND	1.0								
Aroclor 1248	ND	1.0								
Aroclor 1254	ND	1.0								
Aroclor 1260	ND	1.0								
Surr: Decachlorobiphenyl	0.337	0	*0.5*	0	*67.4*	*52.7-131*	0			
Surr: Tetrachloro-m-xylene	0.405	0	*0.5*	0	*81*	*62.4-115*	0			

LCS Sample ID **LCS-23758-23758** Units: **µg/sample** Analysis Date: **8/14/2014**
Client ID: Run ID: **GC3_140814B** SeqNo: **883991** Prep Date: **8/13/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1260	7.472	1.0	10	0	74.7	67.5-137	0			
Surr: Decachlorobiphenyl	0.323	0	*0.5*	0	*64.6*	*52.7-131*	0			
Surr: Tetrachloro-m-xylene	0.387	0	*0.5*	0	*77.4*	*62.4-115*	0			

LCSD Sample ID **LCSD-23758-23758** Units: **µg/sample** Analysis Date: **8/14/2014**
Client ID: Run ID: **GC3_140814B** SeqNo: **883992** Prep Date: **8/13/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1260	7.687	1.0	10	0	76.9	67.5-137	7.472	2.84	15	
Surr: Decachlorobiphenyl	0.322	0	*0.5*	0	*64.4*	*52.7-131*	0.323	*0.31*	*15*	
Surr: Tetrachloro-m-xylene	0.389	0	*0.5*	0	*77.8*	*62.4-115*	0.387	*0.515*	*15*	

The following samples were analyzed in this batch:

1408281-42A	1408281-43A	1408281-44A
1408281-45A	1408281-46A	1408281-47A
1408281-48A	1408281-49A	1408281-50A
1408281-51A	1408281-52A	1408281-53A
1408281-54A	1408281-55A	1408281-56A
1408281-57A	1408281-58A	1408281-59A
1408281-60A		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: APEX Companies, Inc.
Work Order: 1408281
Project: Indy Return Ctr.IH14.00

QC BATCH REPORT

Batch ID: **23759** Instrument ID **GC3** Method: **SW8082**

MBLK Sample ID **MBLK-23759-23759** Units: **µg/sample** Analysis Date: **8/14/2014**
Client ID: Run ID: **GC3_140814B** SeqNo: **884019** Prep Date: **8/13/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	ND	1.0								
Aroclor 1221	ND	1.0								
Aroclor 1232	ND	1.0								
Aroclor 1242	ND	1.0								
Aroclor 1248	ND	1.0								
Aroclor 1254	ND	1.0								
Aroclor 1260	ND	1.0								
Surr: Decachlorobiphenyl	0.317	0	*0.5*	0	*63.4*	*52.7-131*	0			
Surr: Tetrachloro-m-xylene	0.404	0	*0.5*	0	*80.8*	*62.4-115*	0			

LCS Sample ID **LCS-23759-23759** Units: **µg/sample** Analysis Date: **8/14/2014**
Client ID: Run ID: **GC3_140814B** SeqNo: **884020** Prep Date: **8/13/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1260	7.594	1.0	10	0	75.9	67.5-137	0			
Surr: Decachlorobiphenyl	0.314	0	*0.5*	0	*62.8*	*52.7-131*	0			
Surr: Tetrachloro-m-xylene	0.393	0	*0.5*	0	*78.6*	*62.4-115*	0			

LCSD Sample ID **LCSD-23759-23759** Units: **µg/sample** Analysis Date: **8/14/2014**
Client ID: Run ID: **GC3_140814B** SeqNo: **884021** Prep Date: **8/13/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1260	7.718	1.0	10	0	77.2	67.5-137	7.594	1.62	15	
Surr: Decachlorobiphenyl	0.312	0	*0.5*	0	*62.4*	*52.7-131*	0.314	*0.639*	*15*	
Surr: Tetrachloro-m-xylene	0.398	0	*0.5*	0	*79.6*	*62.4-115*	0.393	*1.26*	*15*	

The following samples were analyzed in this batch:

1408281-61A	1408281-62A	1408281-63A
1408281-64A	1408281-65A	1408281-66A
1408281-67A	1408281-68A	1408281-69A
1408281-70A	1408281-71A	1408281-72A
1408281-73A		

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

ALS Environmental

Date: 15-Aug-14

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
WorkOrder: **1408281**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL

Acronym	Description
DUP	Method Duplicate
E	EPA Method
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SDL	Sample Detection Limit
SW	SW-846 Method

Units Reported	Description
µg/sample	
mg/Kg	

ALS Environmental

Sample Receipt Checklist

Client Name: APEX-SOUTHWINDSOR

Date/Time Received: 11-Aug-14 08:02

Work Order: 1408281

Received by: SNH

Checklist completed by Stephanie Harrington 11-Aug-14

eSignature | Date

Reviewed by:

eSignature | Date

Matrices:

Carrier name: Client

	Yes	No	Not Present
Shipping container/cooler in good condition?	☑	☐	☐
Custody seals intact on shipping container/cooler?	☐	☐	☑
Custody seals intact on sample bottles?	☐	☐	☑
Chain of custody present?	☑	☐	
Chain of custody signed when relinquished and received?	☑	☐	
Chain of custody agrees with sample labels?	☑	☐	
Samples in proper container/bottle?	☑	☐	
Sample containers intact?	☑	☐	
Sufficient sample volume for indicated test?	☑	☐	
All samples received within holding time?	☑	☐	
Container/Temp Blank temperature in compliance?	☑	☐	

Temperature(s)/Thermometer(s): 4.0

Cooler(s)/Kit(s):

	Yes	No		
Water - VOA vials have zero headspace?	☐	☐	No VOA vials submitted	☑
Water - pH acceptable upon receipt?	☐	☐	N/A	☑
pH adjusted?	☐	☐	N/A	☑

pH adjusted by: -

Login Notes:

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

CorrectiveAction:

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4388 Glendale Milford Rd
Cincinnati, Ohio 45242
(Tel) 513.733.5336
(Fax) 513.733.5347
chris.gibson@ALSglobal.com

Chain of Custody Form

Page 1 of 8

1408281

ALS Project Manager:		ALS Work Order #:	

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order	Indy Return Ctr.IH14.00	Project Name	Indy Return Center	A	SW-846-3540C/8082 (for PCB Bulk & Wipe samples)
Work Order	Indy Return Ctr.IH14.00	Project Number	Indy Return Ctr.IH14.00	B	SW-846-3540C EPA Method 4A /8082 (for PCB Air/PUF samples)
Company Name	Apex Companies LLC	Bill To Company	Apex Companies LLC	C	
Send Report To	Dave Melycher	Invoice Attn.	Dave Melycher	D	
Address	58 H Connecticut Avenue	Address	58 H Connecticut Avenue	E	
				F	
City/State/Zip	South Windsor CT 06074	City/State/Zip	South Windsor CT 06074	G	
Phone	860-282-1700	Phone	860-282-1700	H	
Fax	860-282-1800	Fax	860-282-1800	I	
e-Mail Address	DMelycher@apexcos.com			J	

	No.	Sample Description	Date	Time	Matrix	Pres. Key Numbers	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
01	1	W-ETP-73/con# 972853	08/09/14	1829	dust	8	1	X										
02	2	W-ETP-74/con# 972843		1833		8	1	X										
03	3	W-ETP-75/con# 972841		1834		8	1	X										
04	4	W-ETP-76/con# 972859		1835		8	1	X										
05	5	W-ETP-77/con# 972848		1837		8	1	X										
06	6	W-ETP-78/con# 972839		1837		8	1	X										
07	7	B-ETP-79/con# 38910		1838	fiberglass	8	1	X										
08	8	B-ETP-80/con# 38908		1839	fiberglass	8	1	X										
09	9	W-ETP-81/con# 972857		1843	dust	8	1	X										
10	10	W-ETP-82/con# 972856		1857	dust	8	1	X										

Sampler(s): Please Print & Sign: Kyle Eads Apex / [illegible]

Shipment Method: drop off

Required Turnaround Time: (Check Box) ☐ 10 Wk Days ☐ 5 Wk Days ☒ 3 Wk Days ☐ 2 Wk Days ☒ Other ~~5 day~~ ☒ 24 Hour

Results Due Date:

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Notes:
Kyle Eads / [illegible]	08/11/14	0800				
Relinquished by:	Date:	Time:	Received by (Laboratory): [illegible]	Date: 8/11/14	Time: 08:02	

VAP: ☐ Yes ☐ No

Cooler Temp: 4.0

QC Package: (Check Box Below)
☐ Level II: Standard QC ☐ Level III: Raw Data
☐ TRRP LRC ☐ TRRP Level IV
☐ Level IV: SW846 Methods/CLP like
☐ Other:

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C

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Page 2 of 8

ALS Project Manager:		ALS Work Order #:	

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order	Indy Return Ctr.IH14.00	Project Name	Indy Return Center	A	SW-846-3540C/8082 (for PCB Bulk & Wipe samples)
Work Order	Indy Return Ctr.IH14.00	Project Number	Indy Return Ctr.IH14.00	B	SW-846-3540C EPA Method 4A /8082 (for PCB Air/PUF samples)
Company Name	Apex Companies LLC	Bill To Company	Apex Companies LLC	C	
Send Report To	Dave Melycher	Invoice Attn.	Dave Melycher	D	
Address	58 H Connecticut Avenue	Address	58 H Connecticut Avenue	E	
				F	
City/State/Zip	South Windsor CT 06074	City/State/Zip	South Windsor CT 06074	G	
Phone	860-282-1700	Phone	860-282-1700	H	
Fax	860-282-1800	Fax	860-282-1800	I	
e-Mail Address	DMelycher@apexcos.com			J	

	No.	Sample Description	Date	Time	Matrix	Pres. Key Numbers	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
11	1	W - ETP-83/con# 972842	08/09/14	1858	dust	8	1	X										
12	2	W - ETP-84/con# 972844	↓	1900	↓	8	1	X										
13	3	W - ETP-85/con# 972847		1902		8	1	X										
14	4	B - ETP-86/con# 38906		1905	dust	8	1	X										
15	5	B - ETP-87/con# 38904		1911	concrete	8	1	X										
16	6	W - ETP-88/con# 972744		1917	dust	8	1	X										
17	7	W - ETP-89/con# 972855		1920	dust	8	1	X										
18	8	W - ETP-90/con# 972774		1925	dust	8	1	X										
19	9	B - ETP-91/con# 38909		1926	dust	8	1	X										
20	10	B ETP-92/con# ~~972790~~ 38907	↓		concrete/ bulk	8	1	X										

Sampler(s): Please Print & Sign	Shipment Method:	Required Turnaround Time: (Check Box)	Results Due Date:
Kyle Eads, Apex / [signature]	drop off	☐ 10 Wk Days ☐ 5 Wk Days ☒ 3 Wk Days ☐ 2 Wk Days ☐ 24 Hour ☐ Other _____	

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Notes:
Relinquished by:	Date:	Time:	Received by (Laboratory):	Date:	Time:	

VAP	Cooler Temp	QC Package: (Check Box Below)	
☐ Yes		☐ Level II: Standard QC	☐ Level III: Raw Data
☐ No		☐ TRRP LRC	☐ TRRP Level IV
		☐ Level IV: SW846 Methods/CLP like	
		☐ Other: _____	

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C

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(Fax) 513.733.5347
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Chain of Custody Form

ALS Project Manager:		ALS Work Order #:	

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order	Indy Return Ctr.IH14.00	Project Name	Indy Return Center	A	SW-846-3540C/8082 (for PCB Bulk & Wipe samples)
Work Order	Indy Return Ctr.IH14.00	Project Number	Indy Return Ctr.IH14.00	B	SW-846-3540C EPA Method 4A /8082 (for PCB Air/PUF samples)
Company Name	Apex Companies LLC	Bill To Company	Apex Companies LLC	C	
Send Report To	Dave Melycher	Invoice Attn.	Dave Melycher	D	
Address	58 H Connecticut Avenue	Address	58 H Connecticut Avenue	E	
				F	
City/State/Zip	South Windsor CT 06074	City/State/Zip	South Windsor CT 06074	G	
Phone	860-282-1700	Phone	860-282-1700	H	
Fax	860-282-1800	Fax	860-282-1800	I	
e-Mail Address	DMelycher@apexcos.com			J	

	No.	Sample Description	Date	Time	Matrix	Pres. Key Numbers	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
21	1	W ETP-93/con# 972840	08/09/14	1943	dust	8	1	X										
22	2	W ETP-94/con# 972782		1944	dust	8	1	X										
23	3	W ETP-95/con# 972781		1945	dust	8	1	X										
24	4	B ETP-96/con# 38905		1950	composite	8	1	X										
25	5	W-ETP-97/con# 972811		2000	dust	8	1	X										
26	6	W-ETP-98/con# 972743		2004	dust	8	1	X										
27	7	W-ETP-99/con# 972817		2005	dust	8	1	X										
28	8	B-ETP-100/con# 38903		2010	composite	8	1	X										
29	9	W-ETP-101/con# 972772		2025	dust	8	1	X										
30	10	W-ETP-102/con# 972810		2027	dust	8	1	X										

Sampler(s): Please Print & Sign: Kyle Eads, Apex / [illegible]

Shipment Method: drop off

Required Turnaround Time: (Check Box) ☐ 10 Wk Days ☐ 5 Wk Days ☒ 3 Wk Days ☐ 2 Wk Days ☐ 24 Hour ☐ Other _____

Results Due Date:

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Notes:
Relinquished by:	Date:	Time:	Received by (Laboratory):	Date:	Time:	

VAP	Cooler Temp	QC Package: (Check Box Below)	
		☐ Level II: Standard QC	☐ Level III: Raw Data
☐ Yes		☐ TRRP LRC	☐ TRRP Level IV
☐ No		☐ Level IV: SW846 Methods/CLP like	
		☐ Other: _____	

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C

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Chain of Custody Form

ALS Project Manager:		ALS Work Order #:	

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order	Indy Return Ctr.IH14.00	Project Name	Indy Return Center	A	SW-846-3540C/8082 (for PCB Bulk & Wipe samples)
Work Order	Indy Return Ctr.IH14.00	Project Number	Indy Return Ctr.IH14.00	B	SW-846-3540C EPA Method 4A /8082 (for PCB Air/PUF samples)
Company Name	Apex Companies LLC	Bill To Company	Apex Companies LLC	C	
Send Report To	Dave Melycher	Invoice Attn.	Dave Melycher	D	
Address	58 H Connecticut Avenue	Address	58 H Connecticut Avenue	E	
				F	
City/State/Zip	South Windsor CT 06074	City/State/Zip	South Windsor CT 06074	G	
Phone	860-282-1700	Phone	860-282-1700	H	
Fax	860-282-1800	Fax	860-282-1800	I	
e-Mail Address	DMelycher@apexcos.com			J	

	No.	Sample Description	Date	Time	Matrix	Pres. Key Numbers	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
31	1	W-ETP-103/con# 972771	03/09/14	2028	dust	8	1	x										
32	2	B-ETP-104/con# 38918		2030	dust	8	1	x										
33	3	W-ETP-105/con# 972767		2033	dust	8	1	x										
34	4	W-ETP-106/con# 38916		2035	dust	8	1	x										
35	5	W-ETP-107/con# 972808		2250		8	1	x										
36	6	W-ETP-108/con# 972768				8	1	x										
37	7	W-ETP-109/con# 972779				8	1	x										
38	8	W-ETP-110/con# 972786				8	1	x										
39	9	W-ETP-111/con# 972770				8	1	x										
40	10	W-ETP-112/con# 972778				8	1	x										

Sampler(s): Please Print & Sign: Kyle Eggs, Apex / [illegible]

Shipment Method: drop off

Required Turnaround Time: (Check Box) ☐ 10 Wk Days ☐ 5 Wk Days ☒ 3 Wk Days ☐ 2 Wk Days ☐ 24 Hour ☐ Other _____

Results Due Date:

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Notes:
Relinquished by:	Date:	Time:	Received by (Laboratory):	Date:	Time:	

VAP	Cooler Temp	QC Package: (Check Box Below)	
☐ Yes		☐ Level II: Standard QC	☐ Level III: Raw Data
☐ No		☐ TRRP LRC	☐ TRRP Level IV
		☐ Level IV: SW846 Methods/CLP like	
		☐ Other: _____	

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C

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Chain of Custody Form

ALS Project Manager:		ALS Work Order #:	

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order	Indy Return Ctr.IH14.00	Project Name	Indy Return Center	A	SW-846-3540C/8082 (for PCB Bulk & Wipe samples)
Work Order	Indy Return Ctr.IH14.00	Project Number	Indy Return Ctr.IH14.00	B	SW-846-3540C EPA Method 4A /8082 (for PCB Air/PUF samples)
Company Name	Apex Companies LLC	Bill To Company	Apex Companies LLC	C	
Send Report To	Dave Melycher	Invoice Attn.	Dave Melycher	D	
Address	58 H Connecticut Avenue	Address	58 H Connecticut Avenue	E	
				F	
City/State/Zip	South Windsor CT 06074	City/State/Zip	South Windsor CT 06074	G	
Phone	860-282-1700	Phone	860-282-1700	H	
Fax	860-282-1800	Fax	860-282-1800	I	
e-Mail Address	DMelycher@apexcos.com			J	

	No.	Sample Description	Date	Time	Matrix	Pres. Key Numbers	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
41	1	W- ETP-113/con# 972283	08/09/14	2250	dust	8	1	x										
42	2	W- ETP-114/con# 972769				8	1	x										
43	3	W- ETP-115/con# 972776				8	1	x										
44	4	W- ETP-116/con# 972775				8	1	x										
45	5	W- ETP-117/con# 972750				8	1	x										
46	6	W- ETP-118/con# 972785				8	1	x										
47	7	W- ETP-119/con# 972784				8	1	x										
48	8	W- ETP-120/con# 972777				8	1	x										
49	9	W- ETP-121/con# 513592		2300		8	1	x										
50	10	W- ETP-122/con# 513593				8	1	x										

Sampler(s): Please Print & Sign: Kyle Eads, Apex / Mel Gal

Shipment Method: drop off

Required Turnaround Time: (Check Box) ☐ 10 Wk Days ☐ 5 Wk Days ☒ 3 Wk Days ☐ 2 Wk Days ☐ 24 Hour ☐ Other _____

Results Due Date:

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Notes:
Relinquished by:	Date:	Time:	Received by (Laboratory):	Date:	Time:	

VAP	Cooler Temp	QC Package: (Check Box Below)	
		☐ Level II: Standard QC	☐ Level III: Raw Data
☐ Yes		☐ TRRP LRC	☐ TRRP Level IV
☐ No		☐ Level IV: SW846 Methods/CLP like	
		☐ Other: _____	

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C

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Chain of Custody Form

ALS Project Manager:		ALS Work Order #:	

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order	Indy Return Ctr.IH14.00	Project Name	Indy Return Center	A	SW-846-3540C/8082 (for PCB Bulk & Wipe samples)
Work Order	Indy Return Ctr.IH14.00	Project Number	Indy Return Ctr.IH14.00	B	SW-846-3540C EPA Method 4A /8082 (for PCB Air/PUF samples)
Company Name	Apex Companies LLC	Bill To Company	Apex Companies LLC	C	
Send Report To	Dave Melycher	Invoice Attn.	Dave Melycher	D	
Address	58 H Connecticut Avenue	Address	58 H Connecticut Avenue	E	
				F	
City/State/Zip	South Windsor CT 06074	City/State/Zip	South Windsor CT 06074	G	
Phone	860-282-1700	Phone	860-282-1700	H	
Fax	860-282-1800	Fax	860-282-1800	I	
e-Mail Address	DMelycher@apexcos.com			J	

	No.	Sample Description	Date	Time	Matrix	Pres. Key Numbers	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
51	1	W-ETP-123/con # 513590	08/09/14	2300	dwb	8	1	X										
52	2	W-ETP-124/con # 513588				8	1	X										
53	3	W-ETP-125/con # 513594				8	1	X										
54	4	W-ETP-126/con # 513591				8	1	X										
55	5	W-ETP-127/con # 513589				8	1	X										
56	6	W-ETP-128/con # 513587				8	1	X										
57	7	W-ETP-129/con # 513602				8	1	X										
58	8	W-ETP-130/con # 513600				8	1	X										
59	9	W-ETP-131/con # 513598				8	1	X										
60	10	W-ETP-132/con # 513596				8	1	X										

Sampler(s): Please Print & Sign: Kyle Eads, Apex / [illegible]

Shipment Method: drop off

Required Turnaround Time: (Check Box) ☐ 10 Wk Days ☐ 5 Wk Days ☒ 3 Wk Days ☐ 2 Wk Days ☐ 24 Hour ☐ Other _____

Results Due Date:

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Notes:
Relinquished by:	Date:	Time:	Received by (Laboratory):	Date:	Time:	

VAP	Cooler Temp	QC Package: (Check Box Below)	
		☐ Level II: Standard QC	☐ Level III: Raw Data
☐ Yes		☐ TRRP LRC	☐ TRRP Level IV
☐ No		☐ Level IV: SW846 Methods/CLP like	
		☐ Other: _____	

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C

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ALS Project Manager:		ALS Work Order #:	

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order	Indy Return Ctr.IH14.00	Project Name	Indy Return Center	A	SW-846-3540C/8082 (for PCB Bulk & Wipe samples)
Work Order	Indy Return Ctr.IH14.00	Project Number	Indy Return Ctr.IH14.00	B	SW-846-3540C EPA Method 4A /8082 (for PCB Air/PUF samples)
Company Name	Apex Companies LLC	Bill To Company	Apex Companies LLC	C	
Send Report To	Dave Melycher	Invoice Attn.	Dave Melycher	D	
Address	58 H Connecticut Avenue	Address	58 H Connecticut Avenue	E	
				F	
City/State/Zip	South Windsor CT 06074	City/State/Zip	South Windsor CT 06074	G	
Phone	860-282-1700	Phone	860-282-1700	H	
Fax	860-282-1800	Fax	860-282-1800	I	
e-Mail Address	DMelycher@apexcos.com			J	

	No.	Sample Description	Date	Time	Matrix	Pres. Key Numbers	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
01	1	W-ETP-133/con# 513595	08/09/14	2330	duct	8	1	X										
02	2	W-ETP-134/con# 513597				8	1	X										
03	3	W-ETP-135/con# 513599				8	1	X										
04	4	W-ETP-136/con# 513601				8	1	X										
05	5	W-ETP-137/con# 513603				8	1	X										
06	6	W-ETP-138/con# 513608				8	1	X										
07	7	W-ETP-139/con# 513610				8	1	X										
08	8	W-ETP-140/con# 513604				8	1	X										
09	9	W-ETP-141/con# 513609				8	1	X										
10	10	W-ETP-142/con# 513607				8	1	X										

Sampler(s): Please Print & Sign: Kyle Eads, Apex / [illegible]

Shipment Method: drop off

Required Turnaround Time: (Check Box) ☐ 10 Wk Days ☐ 5 Wk Days ☒ 3 Wk Days ☐ 2 Wk Days ☐ 24 Hour ☐ Other _____

Results Due Date:

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Notes:
Relinquished by:	Date:	Time:	Received by (Laboratory):	Date:	Time:	

VAP	Cooler Temp	QC Package: (Check Box Below)	
		☐ Level II: Standard QC	☐ Level III: Raw Data
☐ Yes		☐ TRRP LRC	☐ TRRP Level IV
☐ No		☐ Level IV: SW846 Methods/CLP like	
		☐ Other: _____	

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS.

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ALS Environmental
4388 Glendale Milford Rd
Cincinnati, Ohio 45242
(Tel) 513.733.5336
(Fax) 513.733.5347
chris.gibson@ALSglobal.com

Chain of Custody Form

Page 8 of 8

ALS Project Manager:		ALS Work Order #:	

Customer Information		Project Information		Parameter/Method Request for Analysis	
Purchase Order	Indy Return Ctr.IH14.00	Project Name	Indy Return Center	A	SW-846-3540C/8082 (for PCB Bulk & Wipe samples)
Work Order	Indy Return Ctr.IH14.00	Project Number	Indy Return Ctr.IH14.00	B	SW-846-3540C EPA Method 4A /8082 (for PCB Air/PUF samples)
Company Name	Apex Companies LLC	Bill To Company	Apex Companies LLC	C	
Send Report To	Dave Melycher	Invoice Attn.	Dave Melycher	D	
Address	58 H Connecticut Avenue	Address	58 H Connecticut Avenue	E	
				F	
City/State/Zip	South Windsor CT 06074	City/State/Zip	South Windsor CT 06074	G	
Phone	860-282-1700	Phone	860-282-1700	H	
Fax	860-282-1800	Fax	860-282-1800	I	
e-Mail Address	DMelycher@apexcos.com			J	

	No.	Sample Description	Date	Time	Matrix	Pres. Key Numbers	# Bottles	A	B	C	D	E	F	G	H	I	J	Hold
F1	1	W-ETP-143/con# 513606	08/09/14	2330	dust	8	1	X										
F2	2	W-ETP-144/con# 513605	↓	↓	↓	8	1	X										
F3	3	ETP-145	↓	2335	blank	8	1	X										
	4					8												
	5					8												
	6					8												
	7					8												
	8					8												
	9					8												
	10					8												

Sampler(s): Please Print & Sign: Kyle Estes, Apex / [illegible]

Shipment Method: drop off

Required Turnaround Time: (Check Box) ☐ 10 Wk Days ☐ 5 Wk Days ☒ 3 Wk Days ☐ 2 Wk Days ☐ 24 Hour ☐ Other _____

Results Due Date:

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Notes:
Relinquished by:	Date:	Time:	Received by (Laboratory):	Date:	Time:	

VAP	Cooler Temp	QC Package: (Check Box Below)	
		☐ Level II: Standard QC	☐ Level III: Raw Data
☐ Yes		☐ TRRP LRC	☐ TRRP Level IV
☐ No		☐ Level IV: SW846 Methods/CLP like	
		☐ Other: _____	

Failure to complete all portions of this form may delay analysis. Please fill in this form *LEGIBLY*

Preservative Key: 1-HCl 2-HNO_3 3-H_2SO_4 4-NaOH 5-$Na_2S_2O_3$ 6-$NaHSO_4$ 7-Other 8-4°C

Note: Any changes must be made in writing once samples and COC Form have been submitted to ALS.

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14-Aug-2014

Dave Melycher
APEX Companies, Inc.
58 H. Connecticut Avenue
South Windsor, 06074

Tel: (860) 282-1700
Fax: (860) 282-1800

Re: Indy Return Ctr.IH14.00 Work Order: **1408270**

Dear Dave,

ALS Environmental received 6 samples on 09-Aug-2014 10:22 AM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 10.

If you have any questions regarding this report, please feel free to contact me.

Sincerely,

Chris Gibson

Electronically approved by: Chris Gibson

Chris Gibson
Project Manager

ALS Environmental

Date: 14-Aug-14

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: **1408270**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
1408270-01	IH14-01	Air		8/8/2014	8/9/2014 10:22	☐
1408270-02	IH14-02	Air		8/8/2014	8/9/2014 10:22	☐
1408270-03	IH14-03	Air		8/8/2014	8/9/2014 10:22	☐
1408270-04	IH14-04	Air		8/8/2014	8/9/2014 10:22	☐
1408270-05	IH14-05	Air		8/8/2014	8/9/2014 10:22	☐
1408270-06	IH14-06	Air		8/8/2014	8/9/2014 10:22	☐

ALS Environmental

Date: 14-Aug-14

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408270

Case Narrative

The analytical data provided relates directly to the samples received by ALS Laboratory Group and for only the analyses requested.

Results relate only to the items tested and are not blank corrected unless indicated.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00

Work Order: 1408270

Analytical Results

Lab ID: 1408270-01A
Client Sample ID: IH14-01

Collection Date: 8/8/2014
Matrix: AIR

Analyses

PCBS BY EPA TO-4 Method: **ETO-4A** Air Volume (L): **89640** Analyst: **SAD**

Date Analyzed: 8/13/2014

	µg/sample	Reporting Limit µg/sample	ug/m3
Aroclor 1016	ND	0.50	<0.0056
Aroclor 1221	ND	0.50	<0.0056
Aroclor 1232	ND	0.50	<0.0056
Aroclor 1242	ND	0.50	<0.0056
Aroclor 1248	ND	0.50	<0.0056
Aroclor 1254	**1.9**	**0.50**	**0.021**
Aroclor 1260	ND	0.50	<0.0056

Lab ID: 1408270-02A
Client Sample ID: IH14-02

Collection Date: 8/8/2014
Matrix: AIR

Analyses

PCBS BY EPA TO-4 Method: **ETO-4A** Air Volume (L): **94579** Analyst: **SAD**

Date Analyzed: 8/13/2014

	µg/sample	Reporting Limit µg/sample	ug/m3
Aroclor 1016	ND	0.50	<0.0053
Aroclor 1221	ND	0.50	<0.0053
Aroclor 1232	ND	0.50	<0.0053
Aroclor 1242	ND	0.50	<0.0053
Aroclor 1248	ND	0.50	<0.0053
Aroclor 1254	**24**	**2.5**	**0.26**
Aroclor 1260	ND	2.5	<0.026

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00

Work Order: 1408270

Analytical Results

Lab ID: 1408270-03A
Client Sample ID: IH14-03

Collection Date: 8/8/2014
Matrix: AIR

Analyses

PCBS BY EPA TO-4 Method: **ETO-4A** Air Volume (L): **100792** Analyst: **SAD**

Date Analyzed: 8/13/2014

	µg/sample	Reporting Limit µg/sample	ug/m3
Aroclor 1016	ND	0.50	<0.0050
Aroclor 1221	ND	0.50	<0.0050
Aroclor 1232	ND	0.50	<0.0050
Aroclor 1242	ND	0.50	<0.0050
Aroclor 1248	ND	0.50	<0.0050
Aroclor 1254	**2.1**	**0.50**	**0.020**
Aroclor 1260	ND	0.50	<0.0050

Lab ID: 1408270-04A
Client Sample ID: IH14-04

Collection Date: 8/8/2014
Matrix: AIR

Analyses

PCBS BY EPA TO-4 Method: **ETO-4A** Air Volume (L): **90243** Analyst: **SAD**

Date Analyzed: 8/13/2014

	µg/sample	Reporting Limit µg/sample	ug/m3
Aroclor 1016	ND	0.50	<0.0055
Aroclor 1221	ND	0.50	<0.0055
Aroclor 1232	ND	0.50	<0.0055
Aroclor 1242	ND	0.50	<0.0055
Aroclor 1248	ND	0.50	<0.0055
Aroclor 1254	**5.5**	**0.50**	**0.061**
Aroclor 1260	ND	0.50	<0.0055

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00

Work Order: 1408270

Analytical Results

Lab ID: 1408270-05A
Client Sample ID: IH14-05

Collection Date: 8/8/2014
Matrix: AIR

Analyses

PCBS BY EPA TO-4 Method: **ETO-4A** Air Volume (L): **95700** Analyst: **SAD**

Date Analyzed: 8/13/2014

	µg/sample	Reporting Limit µg/sample	ug/m3
Aroclor 1016	ND	0.50	<0.0052
Aroclor 1221	ND	0.50	<0.0052
Aroclor 1232	ND	0.50	<0.0052
Aroclor 1242	ND	0.50	<0.0052
Aroclor 1248	ND	0.50	<0.0052
Aroclor 1254	**8.9**	**0.50**	**0.093**
Aroclor 1260	ND	0.50	<0.0052

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408270

Analytical Comments

Method	Type:	SampID	SeqNo	Analysis	Comments
Batch 23718					
	Analysis	1408270-01A	883200	PCBs by EPA TO-4	Samples contain a mixture of aroclors.
	Analysis	1408270-02A	883201	PCBs by EPA TO-4	Samples contain a mixture of aroclors.
	Analysis	1408270-02A	883442	PCBs by EPA TO-4	Samples contain a mixture of aroclors.
	Analysis	1408270-03A	883202	PCBs by EPA TO-4	Samples contain a mixture of aroclors.
	Analysis	1408270-04A	883203	PCBs by EPA TO-4	Samples contain a mixture of aroclors.
	Analysis	1408270-05A	883204	PCBs by EPA TO-4	Samples contain a mixture of aroclors.

ALS Environmental

Date: 14-Aug-14

Client: APEX Companies, Inc.
Work Order: 1408270
Project: Indy Return Ctr.IH14.00

QC BATCH REPORT

Batch ID: **23718** Instrument ID **GC3** Method: **ETO-4A**

MBLK Sample ID **MBLK-23718-23718** Units: **µg/sample** Analysis Date: **8/13/2014**
Client ID: Run ID: **GC3_140813B** SeqNo: **883198** Prep Date: **8/11/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	ND	0.50								
Aroclor 1221	ND	0.50								
Aroclor 1232	ND	0.50								
Aroclor 1242	ND	0.50								
Aroclor 1248	ND	0.50								
Aroclor 1254	ND	0.50								
Aroclor 1260	ND	0.50								
Surr: Decachlorobiphenyl	0.1895	0	*0.25*	0	*75.8*	*60-120*	0			
Surr: Tetrachloro-m-xylene	0.222	0	*0.25*	0	*88.8*	*60-120*	0			

LCS Sample ID **LCS-23718-23718** Units: **µg/sample** Analysis Date: **8/13/2014**
Client ID: Run ID: **GC3_140813B** SeqNo: **883199** Prep Date: **8/11/2014** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1260	4.428	0.50	5	0	88.6	70-130	0			
Surr: Decachlorobiphenyl	0.1965	0	*0.25*	0	*78.6*	*60-120*	0			
Surr: Tetrachloro-m-xylene	0.215	0	*0.25*	0	*86*	*60-120*	0			

The following samples were analyzed in this batch:

1408270-01A	1408270-02A	1408270-03A
1408270-04A	1408270-05A	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

ALS Environmental

Date: 14-Aug-14

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
WorkOrder: **1408270**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL

Acronym	Description
DUP	Method Duplicate
E	EPA Method
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SDL	Sample Detection Limit
SW	SW-846 Method

Units Reported	Description
µg/sample	

ALS Environmental

Sample Receipt Checklist

Client Name: APEX-SOUTHWINDSOR

Date/Time Received: 09-Aug-14 10:22

Work Order: 1408270

Received by: SNH

Checklist completed by Chris Gibson (eSignature) 14-Aug-14 (Date)

Reviewed by: Chris Gibson (eSignature) 14-Aug-14 (Date)

Matrices:

Carrier name: Client

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Temperature(s)/Thermometer(s):			
Cooler(s)/Kit(s):			
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☐
pH adjusted?	Yes ☐	No ☐	N/A ☐
pH adjusted by:			

Login Notes:

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

CorrectiveAction:

ANALYTICAL REQUEST FORM

ALS Laboratory Group
ANALYTICAL CHEMISTRY & TESTING SERVICES

1. ☐ REGULAR Status 1408270

■ RUSH Status Requested - ADDITIONAL CHARGE
RESULTS REQUIRED BY 3 day TAT
DATE
CONTACT ALS DATACHEM PRIOR TO SENDING SAMPLES

2. Date 08/08/2014 Purchase Order No. Indy Return Center IH14.00

3. Company Name Apex Companies, LLC
Address 58 H Connecticut Avenue
South Windsor, CT 06074
Person to Contact Dave Melycher or Janet Rullman
Telephone 860-282-1700 or 513-301-8058
Fax Telephone 860-282-1800
E-mail Address dmelycher@apexcos.com or jrullman@apexcos.com
Billing Address
58 H Connecticut Avenue
South Windsor, CT 06074

4. Quote No.
ALS Project Manager

5. **Sample Collection**
Sampling Site Indy Return Manger
Industrial Process NA
Date of Collection 8/8/14 - 8/8/14
Time Collected 7:51p to 3:08a
Date of Shipment 8/9/14
Chain of Custody No

6. **REQUEST FOR ANALYSES**

Laboratory Use Only	Client Sample Number	Matrix*	Sample Volume	ANALYSES REQUESTED - Use method number if known	Units**
01	IH14-01	PUF	89,640 L	TO-4A/EPA SW-846 Method 3540C/8082 OR TO-4A/EPA SW-846 Method 3550B/8082	µg/m³
02	IH14-02	PUF	94,579 L	TO-4A/EPA SW-846 Method 3540C/8082 OR TO-4A/EPA SW-846 Method 3550B/8082	µg/m³
03	IH14-03	PUF	100,792 L	TO-4A/EPA SW-846 Method 3540C/8082 OR TO-4A/EPA SW-846 Method 3550B/8082	µg/m³
04	IH14-04	PUF	90,243 L	TO-4A/EPA SW-846 Method 3540C/8082 OR TO-4A/EPA SW-846 Method 3550B/8082	µg/m³
05	IH14-05	PUF	95,700 L	TO-4A/EPA SW-846 Method 3540C/8082 OR TO-4A/EPA SW-846 Method 3550B/8082	µg/m³
06	IH14-06	PUF	91,485 L	TO-4A/EPA SW-846 Method 3540C/8082 OR TO-4A/EPA SW-846 Method 3550B/8082	µg/m³

* Specify: Solid sorbent tube, e.g. Charcoal; Filter type; Impinger solution; Bulk sample; Blood; Urine; Tissue; Soil; Water; Other
** 1. mg/sample 2. mg/m³ 3. ppm 4. % 5. ____ (other) Please indicate one or more units in the column entitled Units**

Comments IH14-06 Sample Defective, not submitted

Possible Contamination and/or Chemical Hazards

Relinquished by Eli Blum Date/Time 8/9/14 / 9:00 am
Received by [illegible] Date/Time 8/9/14 10:22
Relinquished by Date/Time
Received by Date/Time
Relinquished by Date/Time
Received by Date/Time

14-Aug-2014

Dave Melycher
APEX Companies, Inc.
58 H. Connecticut Avenue
South Windsor, 06074

Tel: (860) 282-1700
Fax: (860) 282-1800

Re: Indy Return Ctr.IH14.00 Work Order: **1408282**

Dear Dave,

ALS Environmental received 7 samples on 11-Aug-2014 08:01 AM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 13.

If you have any questions regarding this report, please feel free to contact me.

Sincerely,

Chris Gibson

Electronically approved by: Chris Gibson

Chris Gibson
Project Manager

ALS Environmental

Date: 14-Aug-14

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: **1408282**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
1408282-01	IH14-7	Air		8/10/2014	8/11/2014 08:01	☐
1408282-02	IH14-08	Air		8/10/2014	8/11/2014 08:01	☐
1408282-03	IH14-09	Air		8/10/2014	8/11/2014 08:01	☐
1408282-04	IH14-10	Air		8/10/2014	8/11/2014 08:01	☐
1408282-05	IH14-11	Air		8/10/2014	8/11/2014 08:01	☐
1408282-06	IH14-12	Air		8/10/2014	8/11/2014 08:01	☐
1408282-07	IH14-13	Air		8/10/2014	8/11/2014 08:01	☐

ALS Environmental

Date: 14-Aug-14

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408282

Case Narrative

The analytical data provided relates directly to the samples received by ALS Laboratory Group and for only the analyses requested.

Results relate only to the items tested and are not blank corrected unless indicated.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Sample ID: IH14-7
Collection Date: 8/10/2014

Work Order: 1408282
Lab ID: 1408282-01
Matrix: AIR

Analytical Results

Analyses

PCBS BY EPA TO-4 Method: **ETO-4A** Air Volume (L): **82350** Analyst: **SAD**

Date Analyzed: 8/14/2014

	µg/sample	Reporting Limit µg/sample	ug/m3
Aroclor 1016	ND	0.50	<0.0061
Aroclor 1221	ND	0.50	<0.0061
Aroclor 1232	ND	0.50	<0.0061
Aroclor 1242	ND	0.50	<0.0061
Aroclor 1248	ND	0.50	<0.0061
Aroclor 1254	**7.1**	**0.50**	**0.086**
Aroclor 1260	ND	0.50	<0.0061

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Sample ID: IH14-08
Collection Date: 8/10/2014

Work Order: 1408282
Lab ID: 1408282-02
Matrix: AIR

Analytical Results

Analyses

PCBS BY EPA TO-4 Method: **ETO-4A** Air Volume (L): **78840** Analyst: **SAD**

Date Analyzed: 8/14/2014

	µg/sample	Reporting Limit µg/sample	ug/m3
Aroclor 1016	ND	0.50	<0.0063
Aroclor 1221	ND	0.50	<0.0063
Aroclor 1232	ND	0.50	<0.0063
Aroclor 1242	ND	0.50	<0.0063
Aroclor 1248	ND	0.50	<0.0063
Aroclor 1254	**4.8**	**0.50**	**0.060**
Aroclor 1260	ND	0.50	<0.0063

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Sample ID: IH14-09
Collection Date: 8/10/2014

Work Order: 1408282
Lab ID: 1408282-03
Matrix: AIR

Analytical Results

Analyses

PCBS BY EPA TO-4 Method: **ETO-4A** Air Volume (L): **84600** Analyst: **SAD**

Date Analyzed: 8/14/2014

	µg/sample	Reporting Limit µg/sample	ug/m3
Aroclor 1016	ND	0.50	<0.0059
Aroclor 1221	ND	0.50	<0.0059
Aroclor 1232	ND	0.50	<0.0059
Aroclor 1242	ND	0.50	<0.0059
Aroclor 1248	ND	0.50	<0.0059
Aroclor 1254	**34**	**2.5**	**0.40**
Aroclor 1260	ND	2.5	<0.030

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Sample ID: IH14-10
Collection Date: 8/10/2014

Work Order: 1408282
Lab ID: 1408282-04
Matrix: AIR

Analytical Results

Analyses

PCBS BY EPA TO-4 Method: **ETO-4A** Air Volume (L): **69052** Analyst: **SAD**

Date Analyzed: 8/14/2014

	µg/sample	Reporting Limit µg/sample	ug/m3
Aroclor 1016	ND	0.50	<0.0072
Aroclor 1221	ND	0.50	<0.0072
Aroclor 1232	ND	0.50	<0.0072
Aroclor 1242	ND	0.50	<0.0072
Aroclor 1248	ND	0.50	<0.0072
Aroclor 1254	**4.7**	**0.50**	**0.068**
Aroclor 1260	ND	0.50	<0.0072

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Sample ID: IH14-11
Collection Date: 8/10/2014

Work Order: 1408282
Lab ID: 1408282-05
Matrix: AIR

Analytical Results

Analyses

PCBS BY EPA TO-4 Method: **ETO-4A** Air Volume (L): **69120** Analyst: **SAD**

Date Analyzed: 8/14/2014

	µg/sample	Reporting Limit µg/sample	ug/m3
Aroclor 1016	ND	0.50	<0.0072
Aroclor 1221	ND	0.50	<0.0072
Aroclor 1232	ND	0.50	<0.0072
Aroclor 1242	ND	0.50	<0.0072
Aroclor 1248	ND	0.50	<0.0072
Aroclor 1254	**5.4**	**0.50**	**0.078**
Aroclor 1260	ND	0.50	<0.0072

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Sample ID: IH14-12
Collection Date: 8/10/2014

Work Order: 1408282
Lab ID: 1408282-06
Matrix: AIR

Analytical Results

Analyses

PCBS BY EPA TO-4 Method: **ETO-4A** Air Volume (L): **68640** Analyst: **SAD**

Date Analyzed: 8/14/2014

	µg/sample	Reporting Limit µg/sample	ug/m3
Aroclor 1016	ND	0.50	<0.0073
Aroclor 1221	ND	0.50	<0.0073
Aroclor 1232	ND	0.50	<0.0073
Aroclor 1242	ND	0.50	<0.0073
Aroclor 1248	ND	0.50	<0.0073
Aroclor 1254	**4.0**	**0.50**	**0.058**
Aroclor 1260	ND	0.50	<0.0073

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Sample ID: IH14-13
Collection Date: 8/10/2014

Work Order: 1408282
Lab ID: 1408282-07
Matrix: AIR

Analytical Results

Analyses

PCBS BY EPA TO-4 Method: **ETO-4A** Air Volume (L): **0** Analyst: **SAD**

Date Analyzed: 8/14/2014

	µg/sample	Reporting Limit µg/sample	ug/m3
Aroclor 1016	ND	0.50	NA
Aroclor 1221	ND	0.50	NA
Aroclor 1232	ND	0.50	NA
Aroclor 1242	ND	0.50	NA
Aroclor 1248	ND	0.50	NA
Aroclor 1254	ND	0.50	NA
Aroclor 1260	ND	0.50	NA

Note:

ALS Environmental

Date: *14-Aug-14*

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
Work Order: 1408282

Analytical Comments

Method	Type:	SampID	SeqNo	Analysis	Comments
Batch 23754					
	Analysis	1408282-01A	883680	PCBs by EPA TO-4	Sample contains a mixture of aroclors.
	Analysis	1408282-02A	883681	PCBs by EPA TO-4	Sample contains a mixture of aroclors.
	Analysis	1408282-03A	883682	PCBs by EPA TO-4	Sample contains a mixture of aroclors.
	Analysis	1408282-03A	883687	PCBs by EPA TO-4	Sample contains a mixture of aroclors.
	Analysis	1408282-04A	883683	PCBs by EPA TO-4	Sample contains a mixture of aroclors.
	Analysis	1408282-05A	883684	PCBs by EPA TO-4	Sample contains a mixture of aroclors.
	Analysis	1408282-06A	883685	PCBs by EPA TO-4	Sample contains a mixture of aroclors.
	Analysis	1408282-07A	883686	PCBs by EPA TO-4	Sample contains a mixture of aroclors.

ALS Environmental

Date: 14-Aug-14

Client: APEX Companies, Inc.
Project: Indy Return Ctr.IH14.00
WorkOrder: **1408282**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL

Acronym	Description
DUP	Method Duplicate
E	EPA Method
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SDL	Sample Detection Limit
SW	SW-846 Method

Units Reported	Description
µg/sample	

ALS Environmental

Sample Receipt Checklist

Client Name: APEX-SOUTHWINDSOR

Date/Time Received: 11-Aug-14 08:01

Work Order: 1408282

Received by: SNH

Checklist completed by Stephanie Harrington (eSignature) 11-Aug-14 (Date)

Reviewed by: Chris Gibson (eSignature) 14-Aug-14 (Date)

Matrices:

Carrier name: Client

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Temperature(s)/Thermometer(s):	4.0		
Cooler(s)/Kit(s):			
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☑
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑
pH adjusted?	Yes ☐	No ☐	N/A ☑
pH adjusted by:	-		

Login Notes:

Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

CorrectiveAction:

ANALYTICAL REQUEST FORM

ALS Laboratory Group
ANALYTICAL CHEMISTRY & TESTING SERVICES

1468282

1. ☐ REGULAR Status

■ RUSH Status Requested - ADDITIONAL CHARGE
RESULTS REQUIRED BY 3 day TAT
DATE
CONTACT ALS DATACHEM PRIOR TO SENDING SAMPLES

2. Date 08/09/2014 Purchase Order No. Indy Return Center IH14.00

3. Company Name Apex Companies, LLC
Address 58 H Connecticut Avenue
South Windsor, CT 06074
Person to Contact Dave Melycher or Janet Rullman
Telephone 860-282-1700 or 513-301-8058
Fax Telephone 860-282-1800
E-mail Address dmelycher@apexcos.com or jrullman@apexcos.com
Billing Address
58 H Connecticut Avenue
South Windsor, CT 06074

4. Quote No.
ALS Project Manager

5. **Sample Collection**
Sampling Site Indy Return Manger
Industrial Process NA
Date of Collection 8/9/14 - 8/10/14
Time Collected 6:44pm to 1:11am
Date of Shipment 8/12/14
Chain of Custody No

6. **REQUEST FOR ANALYSES**

Laboratory Use Only	Client Sample Number	Matrix*	Sample Volume	ANALYSES REQUESTED - Use method number if known	Units**
01	IH14-07	PUF	82,350	TO-4A/EPA SW-846 Method 3540C/8082 OR TO-4A/EPA SW-846 Method 3550B/8082	µg/m³
02	IH14-08	PUF	78,840	TO-4A/EPA SW-846 Method 3540C/8082 OR TO-4A/EPA SW-846 Method 3550B/8082	µg/m³
03	IH14-09	PUF	84,600	TO-4A/EPA SW-846 Method 3540C/8082 OR TO-4A/EPA SW-846 Method 3550B/8082	µg/m³
04	IH14-10	PUF	69,052	TO-4A/EPA SW-846 Method 3540C/8082 OR TO-4A/EPA SW-846 Method 3550B/8082	µg/m³
05	IH14-11	PUF	69,120	TO-4A/EPA SW-846 Method 3540C/8082 OR TO-4A/EPA SW-846 Method 3550B/8082	µg/m³
06	IH14-12	PUF	68,640	TO-4A/EPA SW-846 Method 3540C/8082 OR TO-4A/EPA SW-846 Method 3550B/8082	µg/m³
07	IH14-13	PUF	n/a	TO-4A/EPA SW-846 Method 3540C/8082 OR TO-4A/EPA SW-846 Method 3550B/8082	µg/m³

* Specify: Solid sorbent tube, e.g. Charcoal; Filter type; Impinger solution; Bulk sample; Blood; Urine; Tissue; Soil; Water; Other
** 1. mg/sample 2. mg/m³ 3. ppm 4. % 5. _____ (other) Please indicate one or more units in the column entitled Units**

Comments

Possible Contamination and/or Chemical Hazards PCB

Relinquished by [signature] Date/Time ~~8/12/14~~
Received by [signature] Date/Time 8/12/14
Relinquished by [signature] Date/Time
Received by [signature] Date/Time 8/11/14 08:01
Relinquished by Date/Time
Received by Date/Time

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1.800.932.5000

CERTIFICATE OF ANALYSIS

This "Certificate of Analysis" represents a precleaned product that has been prepared in accordance with Performance-Based specifications. This product meets or exceeds analyte specifications established in the U. S. EPA OSWER Directive 9240.0-05A "Specification and Guidance for Contaminant-free Sample Containers" for use in Superfund and other Hazardous waste programs.

Group 1 Containers for Semivolatile Organics

Analyte	RL ug/L	Analyte	RL ug/L	Analyte	RL ug/L
1,1´-Biphenyl	0.2 U	Benzaldehyde	0.2 U	4,4'-DDD	0.012 U
1,2,4-Trichlorobenzene	0.2 U	Benzo(a)pyrene	0.1 U	4,4'-DDE	0.012 U
1,2-Dichlorobenzene	0.2 U	Benzo(b)fluoranthene	0.1 U	4,4'-DDT	0.012 U
1,3-Dichlorobenzene	0.2 U	Benzo(g,h,i)perylene	0.1 U	Aldrin	0.012 U
1,4-Dichlorobenzene	0.2 U	Benzo(k)fluoranthene	0.1 U	alpha-BHC	0.012 U
1-Methylnaphthalene	0.1 U	Bis(2-chloroethoxy)methane	0.2 U	beta-BHC	0.012 U
2,4,5-Trichlorophenol	0.2 U	Bis(2-chloroethyl)ether	0.2 U	Chlordane	0.12 U
2,4,6-Trichlorophenol	0.2 U	Bis(2-chloroisopropyl)ether	0.2 U	delta-BHC	0.012 U
2,4-Dichlorophenol	0.2 U	Bis(2-ethylhexyl)phthalate	0.2 U	Dieldrin	0.012 U
2,4-Dimethylphenol	0.2 U	Butyl benzyl phthalate	0.2 U	Endosulfan I	0.012 U
2,4-Dinitrophenol	1 U	Caprolactam	0.2 U	Endosulfan II	0.012 U
2,4-Dinitrotoluene	0.2 U	Carbazole	0.2 U	Endosulfan sulfate	0.012 U
2,6-Dinitrotoluene	0.2 U	Chrysene	0.1 U	Endrin	0.012 U
2-Chloronaphthalene	0.2 U	Dibenz(a,h)anthracene	0.1 U	Endrin aldehyde	0.012 U
2-Chlorophenol	0.2 U	Dibenzofuran	0.2 U	Endrin ketone	0.012 U
2-Methylnaphthalene	0.1 U	Diethyl phthalate	0.2 U	gamma-BHC (Lindane)	0.012 U
2-Methylphenol	0.2 U	Dimethyl phthalate	0.2 U	Heptachlor	0.012 U
2-Nitroaniline	0.2 U	Di-n-butyl phthalate	0.2 U	Heptachlor epoxide	0.012 U
2-Nitrophenol	0.2 U	Di-n-octyl phthalate	0.2 U	Methoxychlor	0.12 U
3&4-Methylphenol	0.2 U	Fluoranthene	0.1 U	Toxaphene	0.12 U
3,3´-Dichlorobenzidine	0.2 U	Fluorene	0.1 U	alpha-Chlordane	0.012 U
3-Nitroaniline	0.2 U	Hexachlorobenzene	0.2 U	gamma-Chlordane	0.012 U
4,6-Dinitro-2-methylphenol	0.2 U	Hexachlorobutadiene	0.2 U	Aroclor 1016	0.12 U
4-Bromophenyl phenyl ether	0.2 U	Hexachlorocyclopentadiene	0.2 U	Aroclor 1221	0.12 U
4-Chloro-3-methylphenol	0.2 U	Hexachloroethane	0.2 U	Aroclor 1232	0.12 U
4-Chloroaniline	0.2 U	Indeno(1,2,3-cd)pyrene	0.1 U	Aroclor 1242	0.12 U
4-Chlorophenyl phenyl ether	0.2 U	Isophorone	0.2 U	Aroclor 1248	0.12 U
4-Nitroaniline	0.2 U	Naphthalene	0.1 U	Aroclor 1254	0.12 U
4-Nitrophenol	1 U	Nitrobenzene	0.2 U	Aroclor 1260	0.12 U
Acenaphthene	0.1 U	N-Nitrosodimethylamine	0.2 U	Diesel Range Organics	0.10 U mg/L
Acenaphthylene	0.1 U	N-Nitrosodi-n-propylamine	0.2 U	Diesel Range Organics	10.0 U mg/Kg
Acetophenone	0.2 U	Pentachlorophenol	0.2 U	Oil & Grease	5 U mg/L
Anthracene	0.1 U	Phenanthrene	0.1 U	Phenolics	0.005 U mg/L
Atrazine	0.2 U	Phenol	0.2 U	Total Organic Carbon	1.0 U mg/L
Benz(a)anthracene	0.1 U	Pyrene	0.1 U	TPH by TX1005	50 U mg/Kg

NOTES:
a. Reporting Limit (RL) = The lowest concentration standard analyzed which can be verified.
b. U = The analyte was analyzed for but not detected above the Reporting Limit.

This "Certificate of Analysis" is provided for your records and is used to facilitate any required correspondences as needed.

Barcoded: **X** *Yes* *No* *Stirbars:* *Yes* **X** *No* *Tared Weight:* *Yes* **X** *No*

Level: Quality Assured (QA) (X)

Glassware / Plasticware received full Quality Assurance and Quality Control treatment. Containers, liners, and closures as applicable, are cleaned according to EPA recommended procedures and validated through a third party (NELAP) testing Laboratory. Each case of containers is custody sealed and labeled for traceability by Lot Number.

Part Number: QLFS15900242

VWR Part No.: 89093-984

Lot Number: 051914-1BNQ

Item Description: 60mL Short, Wide Mouth Jars
Clear, Quality Assured

Date Product Prepared: 05/19/14

Protocol: A **Level:** QA

Group: 1 (applies)

Quality Manager, C&G Containers
Manufactured for VWR International

A (Glass)
2oz Flint S/S

VWR® vwr.com 1.800.932.5000

CERTIFICATE OF ANALYSIS

This "Certificate of Analysis" represents a precleaned product that has been prepared in accordance with Performance-Based specifications. This product meets or exceeds analyte specifications established in the U. S. EPA "Specification and Guidance for Contaminant-free Sample Containers" for use in Superfund and other Hazardous waste programs.

Group 1 Containers for Semivolatile Organics

Analyte	RL ug/L	Analyte	RL ug/L	Analyte	RL ug/L
1,1'-Biphenyl	0.2 U	Benzaldehyde	0.2 U	4,4'-DDD	0.012 U
1,2,4-Trichlorobenzene	0.2 U	Benzo(a)pyrene	0.2 U	4,4'-DDE	0.012 U
1,2-Dichlorobenzene	0.2 U	Benzo(b)fluoranthene	0.2 U	4,4'-DDT	0.012 U
1,3-Dichlorobenzene	0.2 U	Benzo(g,h,i)perylene	0.2 U	Aldrin	0.012 U
1,4-Dichlorobenzene	0.2 U	Benzo(k)fluoranthene	0.2 U	alpha-BHC	0.012 U
1-Methylnaphthalene	0.2 U	Bis(2-chloroethoxy)methane	0.2 U	beta-BHC	0.012 U
2,4,5-Trichlorophenol	0.2 U	Bis(2-chloroethyl)ether	0.2 U	Chlordane	0.12 U
2,4,6-Trichlorophenol	0.2 U	Bis(2-chloroisopropyl)ether	0.2 U	delta-BHC	0.012 U
2,4-Dichlorophenol	0.2 U	Bis(2-ethylhexyl)phthalate	0.2 U	Dieldrin	0.012 U
2,4-Dimethylphenol	0.2 U	Butyl benzyl phthalate	0.2 U	Endosulfan I	0.012 U
2,4-Dinitrophenol	1 U	Caprolactam	0.2 U	Endosulfan II	0.012 U
2,4-Dinitrotoluene	0.2 U	Carbazole	0.2 U	Endosulfan sulfate	0.012 U
2,6-Dinitrotoluene	0.2 U	Chrysene	0.2 U	Endrin	0.012 U
2-Chloronaphthalene	0.2 U	Dibenz(a,h)anthracene	0.2 U	Endrin aldehyde	0.012 U
2-Chlorophenol	0.2 U	Dibenzofuran	0.2 U	Endrin ketone	0.012 U
2-Methylnaphthalene	0.2 U	Diethyl phthalate	0.2 U	gamma-BHC (Lindane)	0.012 U
2-Methylphenol	0.2 U	Dimethyl phthalate	0.2 U	Heptachlor	0.012 U
2-Nitroaniline	0.2 U	Di-n-butyl phthalate	0.2 U	Heptachlor epoxide	0.012 U
2-Nitrophenol	0.2 U	Di-n-octyl phthalate	0.2 U	Methoxychlor	0.12 U
3&4-Methylphenol	0.2 U	Fluoranthene	0.2 U	Toxaphene	0.12 U
3,3'-Dichlorobenzidine	0.2 U	Fluorene	0.2 U	alpha-Chlordane	0.012 U
3-Nitroaniline	0.2 U	Hexachlorobenzene	0.2 U	gamma-Chlordane	0.012 U
4,6-Dinitro-2-methylphenol	0.2 U	Hexachlorobutadiene	0.2 U	Aroclor 1016	0.12 U
4-Bromophenyl phenyl ether	0.2 U	Hexachlorocyclopentadiene	0.2 U	Aroclor 1221	0.12 U
4-Chloro-3-methylphenol	0.2 U	Hexachloroethane	0.2 U	Aroclor 1232	0.12 U
4-Chloroaniline	0.2 U	Indeno(1,2,3-cd)pyrene	0.2 U	Aroclor 1242	0.12 U
4-Chlorophenyl phenyl ether	0.2 U	Isophorone	0.2 U	Aroclor 1248	0.12 U
4-Nitroaniline	0.2 U	Naphthalene	0.2 U	Aroclor 1254	0.12 U
4-Nitrophenol	1 U	Nitrobenzene	0.2 U	Aroclor 1260	0.12 U
Acenaphthene	0.2 U	N-Nitrosodimethylamine	0.2 U	Diesel Range Organics	0.10 U mg/L
Acenaphthylene	0.2 U	N-Nitrosodi-n-propylamine	0.2 U	Diesel Range Organics	10.0 U mg/Kg
Acetophenone	0.2 U	Pentachlorophenol	0.2 U	Oil & Grease	5 U mg/L
Anthracene	0.2 U	Phenanthrene	0.2 U	Phenolics	0.005 U mg/L
Atrazine	0.2 U	Phenol	0.2 U	Total Organic Carbon	1.0 U mg/L
Benz(a)anthracene	0.2 U	Pyrene	0.2 U	TPH by TX1005	50 U mg/Kg

NOTES:
a. Reporting Limit (RL) = The lowest concentration standard analyzed which can be verified.
b. U = The analyte was analyzed for but not detected above the Reporting Limit.

The Prepared and Precautionary dates inscribed on this product are provided as a "Guidance ONLY" monitor for the user.

This "Certificate of Analysis" is provided for your records and is used to facilitate any required correspondences as needed.

X This case is NOT preserved.

Barcoded: **X** *Yes* *No* *Stirbars:* *Yes* **X** *No* *Tared Weight:* *Yes* **X** *No*

Level: Quality Assured (QA) (X)

Glassware / Plasticware received full Quality Assurance and Quality Control treatment. Containers, liners, and closures as applicable, are cleaned according to EPA recommended procedures and validated through a third party (NELAP) testing Laboratory. Each case of containers is custody sealed and labeled for traceability by Lot Number.

Part Number: QLFS15900242

Lot Number: 010614-1BNQ

VWR Part No.: 89093-984

Date Product Prepared: 01/06/14

Item Description: 60mL Short, Wide Mouth Jars
Clear, Quality Assured

Precautionary Date: 01/06/15

Protocol: A **Level:** QA

Group: 1 (applies)

Quality Manager, C&G Containers
Manufactured for VWR International

A (Glass)
2oz Flint S/S

VWR®

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1.800.932.5000

CERTIFICATE OF ANALYSIS

This "Certificate of Analysis" represents a precleaned product that has been prepared in accordance with Performance-Based specifications. This product meets or exceeds analyte specifications established in the U. S. EPA "Specification and Guidance for Contaminant-free Sample Containers" for use in Superfund and other Hazardous waste programs.

Group 1 Containers for Semivolatile Organics

Analyte	RL ug/L	Analyte	RL ug/L	Analyte	RL ug/L
1,1´-Biphenyl	0.2 U	Benzaldehyde	0.2 U	4,4'-DDD	0.012 U
1,2,4-Trichlorobenzene	0.2 U	Benzo(a)pyrene	0.2 U	4,4'-DDE	0.012 U
1,2-Dichlorobenzene	0.2 U	Benzo(b)fluoranthene	0.2 U	4,4'-DDT	0.012 U
1,3-Dichlorobenzene	0.2 U	Benzo(g,h,i)perylene	0.2 U	Aldrin	0.012 U
1,4-Dichlorobenzene	0.2 U	Benzo(k)fluoranthene	0.2 U	alpha-BHC	0.012 U
1-Methylnaphthalene	0.2 U	Bis(2-chloroethoxy)methane	0.2 U	beta-BHC	0.012 U
2,4,5-Trichlorophenol	0.2 U	Bis(2-chloroethyl)ether	0.2 U	Chlordane	0.12 U
2,4,6-Trichlorophenol	0.2 U	Bis(2-chloroisopropyl)ether	0.2 U	delta-BHC	0.012 U
2,4-Dichlorophenol	0.2 U	Bis(2-ethylhexyl)phthalate	0.2 U	Dieldrin	0.012 U
2,4-Dimethylphenol	0.2 U	Butyl benzyl phthalate	0.2 U	Endosulfan I	0.012 U
2,4-Dinitrophenol	1 U	Caprolactam	0.2 U	Endosulfan II	0.012 U
2,4-Dinitrotoluene	0.2 U	Carbazole	0.2 U	Endosulfan sulfate	0.012 U
2,6-Dinitrotoluene	0.2 U	Chrysene	0.2 U	Endrin	0.012 U
2-Chloronaphthalene	0.2 U	Dibenz(a,h)anthracene	0.2 U	Endrin aldehyde	0.012 U
2-Chlorophenol	0.2 U	Dibenzofuran	0.2 U	Endrin ketone	0.012 U
2-Methylnaphthalene	0.2 U	Diethyl phthalate	0.2 U	gamma-BHC (Lindane)	0.012 U
2-Methylphenol	0.2 U	Dimethyl phthalate	0.2 U	Heptachlor	0.012 U
2-Nitroaniline	0.2 U	Di-n-butyl phthalate	0.2 U	Heptachlor epoxide	0.012 U
2-Nitrophenol	0.2 U	Di-n-octyl phthalate	0.2 U	Methoxychlor	0.12 U
3&4-Methylphenol	0.2 U	Fluoranthene	0.2 U	Toxaphene	0.12 U
3,3´-Dichlorobenzidine	0.2 U	Fluorene	0.2 U	alpha-Chlordane	0.012 U
3-Nitroaniline	0.2 U	Hexachlorobenzene	0.2 U	gamma-Chlordane	0.012 U
4,6-Dinitro-2-methylphenol	0.2 U	Hexachlorobutadiene	0.2 U	Aroclor 1016	0.12 U
4-Bromophenyl phenyl ether	0.2 U	Hexachlorocyclopentadiene	0.2 U	Aroclor 1221	0.12 U
4-Chloro-3-methylphenol	0.2 U	Hexachloroethane	0.2 U	Aroclor 1232	0.12 U
4-Chloroaniline	0.2 U	Indeno(1,2,3-cd)pyrene	0.2 U	Aroclor 1242	0.12 U
4-Chlorophenyl phenyl ether	0.2 U	Isophorone	0.2 U	Aroclor 1248	0.12 U
4-Nitroaniline	0.2 U	Naphthalene	0.2 U	Aroclor 1254	0.12 U
4-Nitrophenol	1 U	Nitrobenzene	0.2 U	Aroclor 1260	0.12 U
Acenaphthene	0.2 U	N-Nitrosodimethylamine	0.2 U	Diesel Range Organics	0.10 U mg/L
Acenaphthylene	0.2 U	N-Nitrosodi-n-propylamine	0.2 U	Diesel Range Organics	10.0 U mg/Kg
Acetophenone	0.2 U	Pentachlorophenol	0.2 U	Oil & Grease	5 U mg/L
Anthracene	0.2 U	Phenanthrene	0.2 U	Phenolics	0.005 U mg/L
Atrazine	0.2 U	Phenol	0.2 U	Total Organic Carbon	1.0 U mg/L
Benz(a)anthracene	0.2 U	Pyrene	0.2 U	TPH by TX1005	50 U mg/Kg

NOTES:
a. Reporting Limit (RL) = The lowest concentration standard analyzed which can be verified.
b. U = The analyte was analyzed for but not detected above the Reporting Limit.

The Prepared and Precautionary dates inscribed on this product are provided as a "Guidance ONLY" monitor for the user.

This "Certificate of Analysis" is provided for your records and is used to facilitate any required correspondences as needed.

X This case is NOT preserved.

Barcoded: **X** *Yes* *No* *Stirbars:* *Yes* **X** *No* *Tared Weight:* *Yes* **X** *No*

Level: Quality Assured (QA) (X)

Glassware / Plasticware received full Quality Assurance and Quality Control treatment. Containers, liners, and closures as applicable, are cleaned according to EPA recommended procedures and validated through a third party (NELAP) testing Laboratory. Each case of containers is custody sealed and labeled for traceability by Lot Number.

Part Number: QLFS15900242

Lot Number: 010614-1BNQ

VWR Part No.: 89093-984

Date Product Prepared: 01/06/14

Item Description: 60mL Short, Wide Mouth Jars
Clear, Quality Assured

Precautionary Date: 01/06/15

Protocol: A **Level:** QA

Group: 1 (applies)

Quality Manager, C&G Containers
Manufactured for VWR International

A (Glass)
2oz Flint S/S