F-1

IMMUNOASSY FIELD TEST KIT SUMMARY

STRATEGIC DIAGNOSTICS INC.

RaPID Assay® PCB Test Kit
A00133/A00134

Intended Use

The RaPID Assay® PCB Test Kit can be used as a quantitative, semi-quantitative or qualitative enzyme immunoassay (EIA) for the analysis of PCB (polychlorinated biphenyl) in water (groundwater, surface water, well water). For applications in other matrices please contact our Technical Service department or refer to the soil application procedure provided. The RaPID Assay® PCB Test Kit allows reliable and rapid screening for PCB (measured and reported as Aroclor 1254), with quantitation between 0.5 and 10 ppb (as Aroclor 1254), in water. The minimum detection level of the kit is 0.2 ppb (as Aroclor 1254.)

Test Principles

The PCB RaPID Assay® kit applies the principles of enzyme linked immunosorbent assay (ELISA) to the determination of PCB and related compounds. The sample to be tested is added, along with an enzyme conjugate, to a disposable test tube, followed by paramagnetic particles with antibodies specific to PCB attached. Both PCB (which may be in the sample) and the enzyme labeled PCB (the enzyme conjugate) compete for antibody binding sites on the magnetic particles. At the end of an incubation period, a magnetic field is applied to hold the paramagnetic particles (with PCB and labeled PCB analog bound to the antibodies on the particles, in proportion to their original concentration) in the tube and allow the unbound reagents to be decanted. After decanting, the particles are washed with Washing Solution.

The presence of PCB is detected by adding the enzyme substrate (hydrogen peroxide) and the chromogen (3,3',5,5' – tetramethylbenzidine). The enzyme labeled PCB analog bound to the PCB antibody catalyzes the conversion of the substrate/chromogen mixture to a colored product. After an incubation period, the reaction is stopped and stabilized by the addition of acid. Since the labeled PCB (conjugate) was in competition with the unlabeled PCB (sample) for the antibody sites, the color developed is inversely proportional to the concentration of PCB in the sample.

NOTE: Color development is inversely proportional to the PCB concentration.

Darker color = lower concentration
Lighter color = higher concentration

The determination of the PCB level in an unknown sample is interpreted relative to the standard curve generated from kit standards after reading with a spectrophotometer.

Performance Characteristics

The PCB RaPID Assay® will detect different PCB Aroclors to different degrees. Refer to the table below for data on several of these. The PCB RaPID Assay® kit provides screening results. As with any analytical technique (GC, HPLC, etc.) positive results requiring some action should be confirmed by an alternative method.

The PCB RaPID Assay® immunoassay test does not differentiate between PCB and other related compounds. The table below shows compounds at the method detection limit (MDL) which is the lowest concentration of the compound, in water, that can be picked up in the assay. The limit of quantitation (LOQ) is an approximate concentration, in water, required to yield a positive result at the lowest standard. **This is the lowest concentration of the compound that can be quantified in the assay.** The IC50 is the concentration required to, inhibit one half of the color produced by the negative control. It is also used to calculate cross-reactivity values to similar compounds.

Compound	MDL (ppb)	LOQ (ppb)	IC50 (ppb)
Aroclor 1254	0.20	0.50	3.6
Aroclor 1260	0.20	0.32	2.3
Aroclor 1248	0.22	0.59	4.22

Aroclor 1242	0.34	1.22	8.8
Aroclor 1262	0.36	0.66	4.74
Aroclor 1232	0.84	2.61	18.76
Aroclor 1268	0.92	3.03	21.80
Aroclor 1016	0.94	3.56	25.60
Aroclor 1221	13.54	22.58	162.60

*The following compounds demonstrated no reactivity in the PCB RaPID Assay® test kit at concentrations up to 10,000 ppb: Biphenyl, 2,5-Dichlorophenol, 2,3,5-Trichlorophenol, Di-n-octyl-phthalate.

The presence of the following substances up to 250 ppm were found to have no significant effect on PCB RaPID Assay® results: copper, nickel, zinc, mercury, manganese, phosphate, sulfate, sulfite, magnesium, calcium, nitrate and thiosulfate. Humic acid up to 25 ppm and iron to 100 ppm were found to have no significant effect. In addition, sodium chloride concentrations up to 1.0 M showed no effect on results.

Precautions

- Training is strongly recommended prior to using the RaPID Assay® test system. Contact Strategic Diagnostics for additional information.
- Treat PCB, solutions that contain PCB, and potentially contaminated samples as hazardous materials.
- Use gloves, proper protective clothing, and methods to contain and handle hazardous material where appropriate.
- Reagents must be added in a consistent manner to the entire rack. A consistent technique is the key to optimal performance. Be sure to treat each tube in an identical manner.
- Water samples should be at a neutral pH prior to analysis. Samples containing gross particulate should be filtered (e.g. 0.2 um Anotop™ 25 Plus, Whatman, Inc.) to remove particles.
- Store all test kit components at 2°C to 8°C (36°F to 46°F). Storage at ambient temperature (18°C to 27°C or 64°F to 81°F) on the day of use is acceptable. *Test tubes require no special storage and may be stored separately to conserve refrigerator space.*
- Allow all reagents to reach ambient temperature (18°C to 27°C or 64°F to 81°F) before beginning the test. This typically requires at least 1 hour to warm from recommended storage conditions.
- Do not freeze test kit components or expose them to temperatures above 100°F (39°C).
- Do not use test kit components after the expiration date.
- Do not use reagents or test tubes from one test kit with reagents or test tubes from a different test kit.
- Do not mix reagents from kits of different lot numbers.
- Use approved methodologies to confirm any positive results.
- Do not under any circumstances attempt to disassemble the base of the magnetic rack. Magnets will be violently attracted to each other.
- Adequate sample number and distribution are the responsibility of the analyst.
- The photometer provided in the accessory kit requires electricity and comes with a 110V adapter. Adapters for 220V are available. Do not attempt to operate with a car adaptor.
- Do not expose color solution to direct sunlight.
- Do not dilute or adulterate test reagents or use samples not called for in the test procedure; this may give inaccurate results.
- Tightly recap the standard vials when not in use to prevent evaporative loss.

Materials Provided

- Antibody Coupled Paramagnetic Particles in buffered saline containing preservative and stabilizers.

  30 test kit: one 20 mL vial
  100 test kit: one 65 mL vial
- Enzyme Conjugate.

  30 test kit: one 10 mL vial
  100 test kit: one 35 mL vial
- Standards

Three concentrations (0.25, 1.0 and 5.0 ppb) of PCB standards (as Aroclor 1254) in buffered saline containing preservative and stabilizers are supplied. Each vial contains 4 mL.

- Control

  A concentration (approximately 3 ppb) of PCB (as Aroclor 1254) in buffered saline containing preservative and stabilizers. A 4 mL volume is supplied in one vial.

- Diluent/Zero Standard

  Buffered saline containing preservative and stabilizers without any detectable PCB.

  30 test kit: one 10 mL vial
  100 test kit: one 35 mL vial

- Color Solution containing hydrogen peroxide and 3,3',5,5'-tetramethylbenzidine in an organic base.

  30 test kit: one 20 mL vial
  100 test kit: one 65 mL vial

- Stop Solution containing a solution of 2M sulfuric acid.

  30 test kit: one 20 mL vial
  100 test kit: one 60 mL vial

- Washing Solution containing preserved deionized water.

  30 test kit: one 70 mL vial
  100 test kit: one 250 mL vial

- Polystyrene test tubes

  30 test kit: one 36 tube box
  100 test kit: three 36 tube boxes

- User's Guide

Materials Required and Ordered Separately

See "Ordering Information" for the appropriate catalogue numbers.

Rapid Assay® Accessory Kit

Accessory equipment may be rented or purchased from Strategic Diagnostics. See "Ordering Information" for the appropriate catalogue numbers.

The accessory kit contains the following items:

- Adjustable Volume Pipet
- Eppendorf™ Repeater® Pipettor
- Electronic timer
- Portable balance capable of weighing 10 g (for soil samples)
- Vortex mixer
- Magnetic separation rack
- RPA-I RaPID Analyzer (or equivalent spectrophotometer capable of reading 450 nm in a 1 mL sample size).

Other Items

- 12.5 mL Combitips® for the Repeater pipettor - for 0.25 mL to 1.25 mL dispensing volumes (5)
- Pipet tips for adjustable volume pipet (100-1000 uL)

NOTE: Order replacement Combitips® and pipet tips separately. See the "Ordering Information" section.

Materials Required but Not Provided

- Methanol (HPLC grade or equivalent) – for water analysis
- Protective clothing (e.g., latex gloves)
- Absorbent paper for blotting test tubes
- Liquid and solid waste containers
- Marking pen
- Instructional video (optional)

Suggestions for Pipettor Use

- Practice using both pipettes (adjustable volume and Repeater pipettor) with water and extra tips before you analyze your samples.
- Use a new tip each time you use the Repeater pipettor to pipette a different reagent to avoid reagent cross-contamination. Tips can be rinsed thoroughly, dried completely and reused. By using the same tip to dispense the same reagent each time you can avoid cross contamination.

NOTE: Repeator tips should be changed periodically (after ~10 uses) since precision deteriorates with use.

- Draw the desired reagent volume into the Repeater pipettor and dispense one portion of the reagent back into the container to properly engage the ratchet mechanism. If you do not do this, the first volume delivered may be inaccurate.
- To add reagents using the Repeater pipettor, pipette down the side of the test tube just below the rim.
- When adding samples and standard using the positive displacement pipettor, always pipette into the bottom of the tube without touching the sides or bottom of the tube.
- Use a new adjustable volume pipet tip each time you pipette a new unknown.

Assay Procedure

Prior to performing your first Rapid Assay®, please take time to read the package inserts in their entirety and review the videotape if available. **On site training is strongly recommended for new users of this test system.** Please contact your account manager for further information. This procedure is designed for quantitative analysis. For running the kit semi-quantitatively or qualitatively, please contact Technical Support.

Collect/Store the Sample

The following steps explain how to properly collect and store your samples.

1. Water samples should be collected in glass vessels with teflon cap liners). **Immediately upon collection, water samples should be diluted with an equal volume (1:1) of methanol (HPLC grade) to prevent adsorptive losses to the glass containers.** This is a 2x dilution, which must be accounted for when interpreting results. See "Results Interpretation", Section 3a for further details. Use this diluted sample as "sample" in "Perform the Test".

NOTE: This 2x dilution is <u>not</u> required for soil samples.

2. Samples should be collected in appropriately sized and labeled containers.
3. If testing soil samples, follow the SDI Sample Extraction Kit User's Guide or the appropriate technical bulletin to properly collect and store your sample.
4. Samples should be tested as soon as possible after collection. If this is not possible, storage at 4°C (39°F) is recommended to minimize evaporative losses.

Set Up

1. Remove kits from refrigerator. All reagents must be allowed to come to room temperature prior to analysis. Remove reagents from packaging and place at room temperature <u>at least</u> 1 hour prior to testing.
2. Turn on the RPA-1 or other spectrophotometer. The RPA-1 should be warmed up for at least 30 minutes prior to the run.
3. Label five 12.5 mL Combitips "Conjugate", "Particles", "Wash", "Color" and "Stop". In addition, add the name of the compound you are testing for to each Combitip.
4. Remove nine clean blank test tubes for standards and control and one test tube for each sample (if testing in singlicate). Label the test tubes according to contents as follows.

<u>Tube #</u>	<u>Contents</u>
1	Negative control (replicate 1)
2	Negative control (replicate 2)
3	Standard 1 (replicate 1)
4	Standard 1 (replicate 2)
5	Standard 2 (replicate 1)
6	Standard 2 (replicate 2)
7	Standard 3 (replicate 1)
8	Standard 3 (replicate 2)
9	Control
10	Sample 1
11	Etc.

***Label at top of tubes to avoid interference with reading of tubes in photometer**

Sample Extraction, Filtration and Dilution

Filtration may be necessary to remove gross particulate from the water sample. If testing samples at levels higher than standard kit level is desired, contact SDI for special instructions. Water samples should be diluted 1:1 in methanol as described in "Collect/Store the Sample".

Please follow the instructions from the SDI Sample Extraction Kit to prepare and dilute the soil extract prior to running the assay.

Perform the Test

1. Separate the upper rack from the magnetic base. Place labeled test tubes into the rack.

2. Add **200 uL** of standards, control or samples to the appropriate tubes using the adjustable volume pipet with the dial set on **0200**. The negative control, standards and control must be run with each batch of samples.

NOTE: Sample should be added to the bottom of the tube by inserting the pipet tip into the tube without touching the sides or the bottom of the tube. Take care not to contact sample with pipette tip once dispensed into bottom of the tube.

3. Using the Repeater Pipettor with the "Conjugate" tip attached and the dial set on **"1"**, add **250 uL** of Enzyme conjugate down the **inside wall** of each tube. (Aim the pipet tip ¼" to ½" below the tube rim or tube wall; deliver liquid gently to avoid splashback.)

4. Thoroughly mix the magnetic particles by swirling (avoid vigorous shaking) and attach the "Particles" tip to the Repeater Pipettor. With the dial set on **"2"** add **500 uL** of magnetic particles to each tube, aiming down the side of the tube as described above. Vortex, mixing each tube 1 to 2 seconds at low speed to minimize foaming. Pipetting of magnetic particles should be kept to 2 minutes or less.

5. Incubate 15 minutes at room temperature.

6. After the incubation, combine the upper rack with the magnetic base and press all tubes into the base; allow 2 minutes for the particles to separate.

7. With the upper rack and magnetic base combined, use a smooth motion to invert the combined rack assembly over a sink and pour out the tube contents.

NOTE: If the rack assembly inadvertently comes apart when lifting to pour out tube contents, re-combine and wait an additional 2 minutes to allow particles to separate.

8. **Keep the rack inverted** and gently blot the test tube rims on several layers of paper towels. It is important to remove as much liquid as possible but **do not bang** the rack or you may dislodge the magnetic particles and affect the results.

9. Set the Repeater Pipettor dial to **"4"** and put on the tip labeled "Wash". Add **1 mL** of Washing Solution down the inside wall of each tube by using the technique described earlier. Vortex tubes for 1-2 seconds. **Wait 2 minutes** and pour out the tube contents as described previously. **Repeat this step one more time.**

NOTE: The number of washes and wash volume are important in ensuring accurate results.

10. Remove the upper rack (with its tubes) from the magnetic base. With the "Color" tip attached to the Repeater Pipet and the dial set to **"2"** add **500 uL** of Color Reagent down the inside wall of each tube as described previously. Vortex 1 to 2 seconds (at low speed).

11. Incubate 20 minutes at room temperature. During this period, add approximately 1 mL of Washing solution to a clean tube for use as an instrument blank for "Results Interpretation".

12. After the incubation, position the Repeater pipettor at Setting **"2"** and use the "Stop" tip to add **500 uL** of Stop solution to all test tubes.

13. Proceed with results interpretation.

WARNING: Stop solution contains 2M sulfuric acid. Handle carefully.

Results Interpretation

1. After addition of Stop Solution to the test tubes, results should be read within 15 minutes.

2. Wipe the outside of all antibody coated tubes prior to photometric analysis to remove fingerprints and smudges.

Photometric Interpretation Using the RPA-I

1. The RPA-I photometer (provided in the Rapid Assay® Accessory kit) can be used to calculate and store calibration curves. It is preprogrammed with

various RaPID Assay® protocols. For the PCB RaPID Assay® test kit, parameter settings are as follows:

Data Reduct:	Lin. Regression	
Xformation :	Ln/LogitB	
Read Mode	:	Absorbance
Wavelength :	450 nm	
Units	:	PPB
# Rgt Blk	:	0

Calibrators:

# of Cals	:	4
# of Reps	:	2

Concentrations:

#1:	0.00 ppb
#2:	0.25 ppb
#3:	1.00 ppb
#4:	5.00 ppb

Range	:	0.10 – 5.00
Correlation	:	0.990
Rep. %CV	:	10%

NOTE: Prior to analysis the RPA-I User's Manual should be thoroughly reviewed for more detailed operation instructions.

2. Follow the instrument prompts to read the absorbance of all tubes:

Instrument Display	Operator Response
SELECT COMMAND RUN PROTOCOL	Press RUN Scroll using the YES [] or NO [] keys until the desired protocol appears. Then press ENTER
SPL. REPLICATES (1-5)	Press 1 (for analysis of samples in singlicate.) Press ENTER
BLANK TUBE, INSERT TUBE, EVALUATING TUBE, REMOVE TUBE (Beep)	Insert blank tube containing 1mL wash solution. Remove tube
CAL #1, REP. #1, INSERT TUBE, EVALUATING TUBE, REMOVE TUBE (Beep)	Insert Tube #1 Remove tube

Follow prompts to read tubes.

NOTE: Tube order is important. The RPA-I expects to see the standards in ascending order, in duplicate, starting with the negative control.

Following evaluation of all standards, the instrument will display:

PRINTING DATA,	Data will print
PRINTING CURVE	Curve will print only if programmed to print (See RPA1 User's Manual).
CTRL #1 REP #1, INSERT TUBE, EVALUATING TUBE, REMOVE TUBE (Beep)	Insert Control Tube Remove Tube
EDIT CALIBRATORS YES/NO	Press NO (if editing is necessary press YES and refer to the RPA1 User's Manual).
SPL #1 REP#1 INSERT TUBE EVALUATING TUBE REMOVE TUBE (Beep)	Insert first sample tube Remove tube

Continue to follow prompts. After all samples have been read, press STOP.

Expected Results:

- **%CV (coefficient of variation) between standard duplicates of 10% or less.**
- **Absorbance reading for the 0 ppb standard should be between 0.8 and 2.0 for all assays.**
- **Correlation (r) of 0.990 or greater for all assays.**
- **Kit control within range specified on vial.**

- **Absorbance of negative control and standards should be as follows:**

  Negative Control>Std. 1>Std. 2>Std. 3.

3. Concentrations will be indicated for all samples on the RPA-I printout.

   a) The concentration, as indicated on the printout, is multiplied by the appropriate dilution factor (if applicable) introduced in the procedure. The quantitation range of the kit is also multiplied by this factor.

EXAMPLE: Water samples were diluted 2-fold with methanol upon collection (see "Collect/Store the Sample" in this User's Guide). As a result, the concentrations listed on the printout should be multiplied by 2 to determine the sample concentration. The standard concentrations are also multiplied by 2 to give a quantitation range in water for this test kit of 0.5 to 10 ppb.

   b) Samples with an "nd" and no concentration listed have an absorbance greater than the negative control; therefore, no concentration can be computed for these samples. Results must be reported as < 0.5 ppb (or Standard 1 multiplied by the dilution factor.)

   c) Samples with an "nd" next to a listed concentration have an estimated concentration below the minimum detection level of the test kit. Results must be reported as <0.5 ppb (or Standard 1 multiplied by the dilution factor.)

   NOTE: Any samples with concentrations determined to be lower than Standard 1 (the limit of quantitation) must be reported as < 0.5 (or Standard 1 multiplied by the dilution factor.) Quantitation is not possible below this standard as this is outside the linear range of the assay.

   d) Similarly, samples with a "hi" next to a listed concentration have an estimated concentration higher than Standard 3 and must be reported as >10 ppb (or Standard 3 multiplied by the dilution factor.)

NOTE: In order to determine the concentration of samples with concentrations greater than Standard 3, they must be subjected to repeat testing using a diluted sample. A ten-fold or greater dilution of the sample is recommended with an appropriate amount of PCB diluent. This additional dilution must then be taken into account when calculating the concentration. Please contact technical support for assistance in performing dilutions.

Photometric Interpretation Using Other Photometers

Other photometers may also be used to interpret results obtained from the RPA-I photometer. It is important that the photometer be able to read absorbance at 450nm and that the instrument can read at a 1 mL fill volume. Absorbances obtained from other spectrophotometers (reading at 450 nm) may be used to manually calculate sample concentrations as outlined below.

1. Calculate the mean absorbance for each of the three standards and the negative control.

2. Determine the standard deviation and %CV (coefficient of variation) of each standard and ensure %CV is less than 10% for each.

3. Calculate the %B/Bo for each standard by dividing the mean absorbance value for the standard by the mean absorbance value for the negative control and multiplying the results by 100.

4. Construct a standard curve by plotting the %B/Bo for each standard on the vertical logit (y) axis versus the corresponding analyte concentration on the horizontal logarithmic (x) axis on the graph paper provided in the test kit. **Graph papers are specific for each method. Use only the graph paper supplied with each kit.**

5. Draw the best straight line through all points. Using the %B/Bo of the sample, the concentration can be interpolated from the standard curve.

6. Multiply results by the appropriate dilution factor (if applicable) introduced in the procedure. For example, if the sample was diluted 10-fold to increase the detection levels of the kit then the results must be multiplied by 10. This dilution also changes the range of the assay (standards) by the same factor.

NOTE: Do not forget to account for the 2x dilution introduced in the "Collect/Store the Sample" procedure for water samples.

Limitations of the Procedure

The Rapid Assay® PCB Test Kit is a screening test **only**. Sampling error may significantly affect testing reliability. Adequate sample number and distribution are the responsibility of the analyst.

Ordering Information

Description	Catalogue Number
Rapid Assay® PCB Kit	A00133/A00134
Rapid Assay® Accessory Kit**	6050100
Adjustable Volume Pipet Tips (100-1000 uL)	A00013
12.5 mL Combitip for Repeating Pipette (1 each)	A00009
PCB Diluent	A00136
PCB Soil Proficiency Sample	A00175
Rapid Assay® Accessory Kit Rental	6997010
** To obtain part numbers and pricing for individual items in the Accessory Kit contact SDI at the number below.	

Ordering/Technical Assistance

Should you have any questions regarding this procedure prior to analysis contact Technical Service to avoid costly mistakes.

To Place an Order or Receive Technical Assistance, please call Strategic Diagnostics Inc. at:

Call toll-free 800-544-8881`

Or 302-456-6789 Phone
302-456-6782 Fax
Web site: www.sdix.com
E-mail: techservice@sdix.com

General Limited Warranty

SDI's products are manufactured under strict quality control guidelines and are warranted to be free from defects in materials and workmanship. New instruments and related non-expendable items are warranted for one year from date of shipment against defective materials or workmanship under normal use and service.
Warranty obligation is limited to repair or replacement of the defective product or to refund of the purchase price, at the discretion of SDI. Other warranties, express or implied, are disclaimed. SDI's liability under any warranty claim shall not exceed the refund of the purchase price paid by the customer. Under no circumstances shall SDI be liable for special, indirect or consequential damages.

Safety

To receive an MSDS for this product, visit our web site at www.sdix.com.

Z00245.1, Rev 4/4/00

Operation of the Repeater Pipet

To Set or Adjust Volume

To determine the pipetting volume, the dial setting (1-5) is multiplied by the minimum pipetting volume of the tip (indicated on the side of the Combitip, e.g. 1~100 uL.)

To Assemble Pipet Tip

Slide filling lever down until it stops. Then raise the locking clamp and insert the tip until it clicks into position. Be sure the tip plunger is fully inserted into the barrel before lowering the locking clamp to affix the tip in place.

To Fill Tip

With tip mounted in position on pipet, immerse end of tip into solution. Slide filling lever upward slowly. Combitip will fill with liquid.

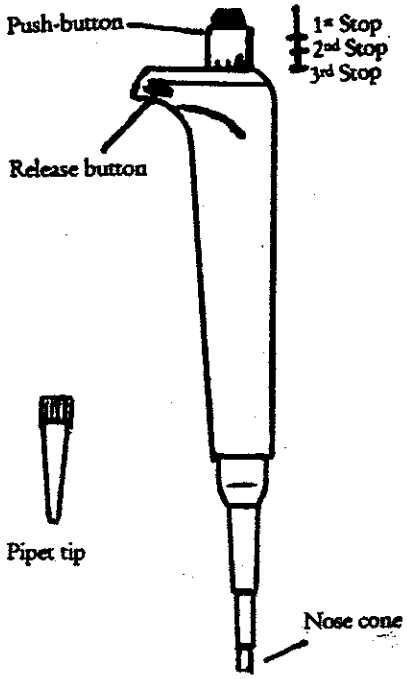
To Dispense Sample

Check the volume selection dial to ensure pipetting volume. Place tip inside test tube so that tip touches the inner wall of tube. Completely depress the pipetting lever to deliver sample. NOTE: Dispense one portion of reagent back into the container to engage the ratchet mechanism and ensure accuracy.

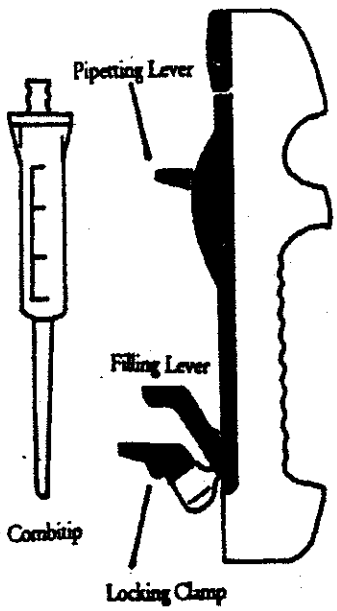
To Eject Tip

Empty tip of any remaining solution into appropriate container by pushing filling lever down. Raise locking clamp upward, and remove the Combitip.

Adjustable Volume Pipet



Repeater Pipet



Operation of the Adjustable Volume Pipet

To Set or Adjust Volume

Press release button on side of pipette and turn the push-button to adjust volume up or down. Volume setting is displayed on top of pipet. See kit instructions for appropriate setting. Pipet will accurately dispense volumes between 100 and 1000 uL.

To Assemble Pipet Tip

Gently push nose cone of pipet firmly into a pipet tip contained in the pipet tip rack.

To Withdraw Sample

Keep pipet almost vertical. With tip mounted in position on pipet, press push-button to 1st stop and hold it. Place tip at bottom of liquid sample and slowly release push-button to withdraw measured sample. Ensure that no air bubbles exist in the pipette tip. If bubbles exist, dispense sample and re-withdraw. Slide tip out along the inside of the vessel.

To Dispense Sample

Wipe any liquid from outside of tip taking care not to touch orifice. Place tip into tube, almost to the bottom, and slowly press push-button to 2nd stop. Hold push-button at 2nd stop when removing tip from tube.

To Eject Tip

Press push-button to 3rd stop. Tip is ejected.

STRATEGIC DIAGNOSTICS INC.

RaPID Assay® PCB In Soil Application

Intended Use

For detection of Polychlorinated Biphenyls (PCB's) (as Aroclor 1254) in soil. For testing in other matrices, please contact our technical support department at 1-800-544-8881.

Materials Required but Not Provided

SDI Sample Extraction Kit
(Part Number: A00137EA/A00137EB)

Procedural Notes and Precautions

- Prepare soil samples for analysis according to the procedure in the SDI Sample Extraction Kit Users Guide.
- After extraction and dilution of samples, follow the immunoassay procedure as described in the Rapid Assay ® PCB Test Kit User's Guide.
- The initial 2x dilution described for water samples in Step 1 of "Collect/Store the Sample" does not need to be performed for soil samples.

Quality Control

A control solution at approximately 3 ppb (as Aroclor 1254) is provided with the PCB RaPID Assay® Kit. It is recommended that it be included in every run and treated in the same manner as unknown samples. If running standard soil procedures an acceptable result should be 2000 times the value stated on the control vial (i.e. 6.0 + or – 1.2 ppm) when the control results are corrected for the dilution factors (see Results section below).

Results Interpretation

Interpret soil sample results as described in the RaPID Assay® PCB Test Kit procedure, accounting for the total dilution factor indicated in the table of the SDI Sample Extraction Kit Users Guide. Alternatively, program the RPA-1 Analyzer as listed below to automatically correct for this dilution factor.

1. The RPA-I photometer (provided in the Rapid Assay® Accessory kit) can be used to calculate and store calibration curves. To obtain soil results from the PCB Rapid Assay® test kit on the RPA-I the following parameter settings are recommended:

Data Reduct:		Lin. Regression
Xformation :		Ln/LogitB
Read Mode	:	Absorbance
Wavelength :		450 nm
Units	:	PPM
# Rgt Blk	:	0

Calibrators:

# of Cals	:	4
# of Reps	:	2

Concentrations:

#1:	0.00 PPM
#2:	0.50 PPM
#3:	2.00 PPM
#4:	10.00 PPM

Range	:	0.5 – 10.00
Correlation	:	0.990
Rep. %CV	:	10%

Performance Data

The PCB RaPID Assay® does not differentiate between PCB and other related compounds. The table below shows compounds at the method detection limit (MDL) which is the lowest concentration of the compound in soil that can be picked up in the assay. The limit of

quantitation (LOQ) is an approximate concentration required to yield a positive result at the lowest standard, this is the lowest concentration of the compound in soil that can be quantified in the assay. The IC50 is the concentration in soil required to inhibit one half of the color produced by the negative control. It is also used to calculate cross-reactivity values to similar compounds.

Compound	MDL (ppm)	LOQ (ppm)	IC50 (ppm)
Aroclor 1254	0.20	0.5	3.60
Aroclor 1260	0.20	0.3	2.30
Aroclor 1248	0.22	0.6	4.22
Aroclor 1242	0.34	1.2	8.80
Aroclor 1262	0.36	0.7	4.74
Aroclor 1232	0.84	2.6	18.76
Aroclor 1268	0.92	3.0	21.80
Aroclor 1016	0.94	3.6	25.60
Aroclor 1221	13.54	22.6	162.6

Soil Contaminants

Some contaminants found in soils that also contain PCB's can interfere with the analysis and cause false positives, false negatives or both when the compound is present at elevated concentrations. Interferences were assessed by adding increasing concentrations of some relevant contaminants to blank and PCB spiked soils prior to the extraction procedure. The concentration of the compound shown below produced no evidence of interference in a positive or negative direction in the 500 ppb to 10 ppm detection range of the procedure described above.

soil contaminant	concentration in soil producing no interference
trichloroethylene	100,000 ppm or 10%
gasoline	25,000 ppm or 2.5%
transformer oil	5,000 ppm or 0.5%
1-chloronapthalene	2,000 ppm or 0.2%
1,2,4 trichlorobenzene	1,000 ppm or 0.1%
diesel fuel	1,000 ppm or 0.1%

If additional dilutions of the soil extract are made to detect soil PCB concentrations greater than 10 ppm, these interferences are diminished in direct proportions to the dilution made.

Range of Detection

The PCB RaPID Assay® has a range of detection in soil of 500 ppb to 10 ppm (as Aroclor 1254) when used in conjunction with the SDI Sample Extraction Kit.

Recovery

PCB recoveries will vary depending on soil type, retention mechanism, solvent and extraction apparatus used, length of extraction period and levels of potentially interfering substances in the soil.

SDI

RaPID Assays®
Application Procedure

T00078

DEWATERING OF MOIST SEDIMENTS AND SOILS FOR APPLICATION TO RaPID Prep™ AND RaPID ASSAYS® PROCEDURES

BACKGROUND INFORMATION

High moisture content (>30% by weight) can significantly lower concentrations of analytes detected in the RaPID Prep soil methods. In these methods, water associated with a sample will increase the volume of the extraction solution (liquid phase) and decrease the amount of soil (solid phase) in a weighed sample. In some cases, water may also decrease the extraction efficiency of the extracting solvents, lowering recovery even further. The incremental contribution of soil water to the final volume of soil extract can be corrected by adjusting the dilution factor used with the procedure. Estimation of and correction for loss of extraction efficency, however, is a more complex task. In situations where volatile chemicals are to be analyzed, air drying of moist samples is not feasible because analyte will be lost to vaporization. For these reasons, determination and correction of moisture content is not practical in many field testing situations.

The procedure described below is a quick and simple approach to reducing the moisture content of most soils and sediments to less than 30% for processing in the RaPID Prep Soil Collection and Sample Extraction kits prior to analysis by the RaPID Assays. For some analytes, it may be appropriate to also test the water phase of a moist sediment or soil sample. We recommend sampling the water phase prior to dewatering the sample for soil analysis.

MATRIX

Sediment or soil samples with greater than 30% moisture content

MATERIALS

Ohmicron RaPID Prep Soil Collection kit and the appropriate RaPID Prep Sample Extraction kit.

Materials: UNBLEACHED Coffee filters (e.g. Mr. Coffee® #2 cone filters), paper towels and disposable plastic teaspoons, gloves, and disposable plastic cups (optional)

SAMPLE PREPARATION

Measure 4 teaspoons of moist soil or sediment sample into a coffee filter. Squeeze the sample within the coffee filter using gloved hands. A disposable plastic cup can be used to collect water from the sample as it drains. Paper towels can be wrapped around the outside of the coffee filter to assist in absorbing water. Remove as much moisture as possible from the sample.

Open up the coffee filter and remove a 10 gram sample of the treated sediment or soil. Process the soil according to the directions on the package inserts of the Soil Collection kit or the Sample Extraction kit. In most cases, no correction for moisture content is required when calculating the analyte concentration (refer to procedural notes).

PROCEDURAL NOTES

Sediments or soils high in organic matter content (>40%) may have greater than 30% moisture content after performing the above procedure. For organic samples, we recommend following the above procedure and adjusting the dilution factor for moisture content. Moisture content can be determined or estimated for site representative samples prior to analysis.

EXPECTED RESULTS

The RaPID Assay system was used to determine the PCB concentration of three samples which originally contained >40% moisture. Results were compared on split samples that were either dewatered according to the above procedure or air dried to remove moisture. Results were as follows:

% Moisture Content of Dewatered Sediment	PCB soil concentration (ppm)	
	Dewatered Sediment	Air dried Sediment
18.4	1.3	1.5
21.4	30.0	34.3
15.4	100.0	110.6

TECHNICAL ASSISTANCE

STRATEGIC DIAGNOSTICS INC.
128 Sandy Drive
Newark DE 19713

(800) 544-8881
(302) 456-6789
FAX (302)456-6782

PCB FLOWCHART SOIL PROTOCOL

1

Remove upper rack from magnetic base.

Label test tubes for Standards, Control, and Samples.

Tube #	Content
1, 2	Diluent/Zero Standard, 0 ppb
3, 4	Standard 1 0.25 ppb
5, 6	Standard 2 1.0 ppb
7, 8	Standard 3 5.0 ppb
9	Control
10	Sample 1
11	Sample 2

Add 200 µL of either Standards, Control or Diluted Soil Extract to the **bottom** of each test tube by inserting the pipet tip all the way into the tube without touching the sides or the bottom of the tube.

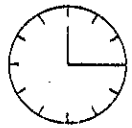
2 Place first aliquot back in jar.

Add 250 µL of PCB Enzyme Conjugate down the inside wall of each tube by aiming the pipet tip 1/4" to 1/2" below the tube rim without touching the rim or tube wall with the pipet tip; deliver liquid gently.

3 (Swirl)

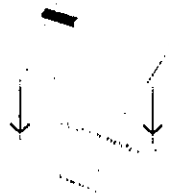
Add 500 µL of **thoroughly** mixed PCB Antibody Coupled Magnetic Particles down the inside wall of each tube by using the technique described in Box 2. *Vortex* for 1 to 2 seconds (at low speed to minimize foaming).

4



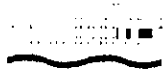
Incubate 15 minutes at room temperature (15°-30°C).

5



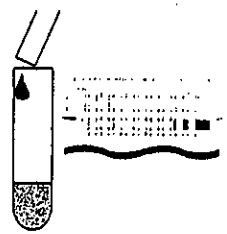
Combine the upper rack with the magnetic base; **press all tubes into base;** allow 2 minutes for the particles to separate.

6



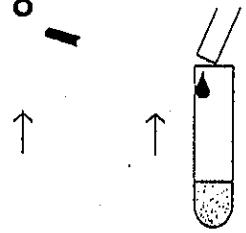
Do **not** separate upper rack from lower base. Using a smooth motion, *invert* the combined rack assembly over a sink and pour out the tube contents: keep inverted and **gently** blot the test tube rims on several layers of paper toweling.

7 Dial on 4



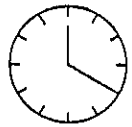
Add 1 mL of Washing Solution down the inside wall of each tube. Vortex each tube. *Wait 2 minutes.* Using a smooth motion, invert the combined rack assembly over a sink and pour out the tube contents: keep inverted and **gently** blot the test tube rims on several layers of paper toweling.
Repeat this step.

8 Dial on 2



Lift the upper rack (with its tubes) off the magnetic base; *add* 500 µL of Color Reagent down the inside wall of each tube by using the technique described in Box 2. *Vortex* for 1 to 2 seconds (at low speed to minimize foaming).

9



Incubate for 20 minutes at room temperature (15°-30° C). During this period, add 1 mL of Washing Solution into a clean tube for use as an instrument blank in Step 10.

10 Dial=2

Add 500 µL of Stopping Solution to each tube. *Read* results at 450 nm within 15 minutes after adding the Stopping Solution.
Multiply results of extracted soil samples by appropriate factor.
[**Safety Caution:** Stopping Solution is 2M sulfuric acid.]

For Ordering or Technical Assistance Contact:

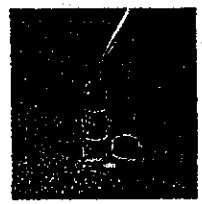
Strategic Diagnostics Inc.
111 Pencader Drive
Newark, DE 19702
Phone: (800) 544-8881
Fax: (302) 456-6782

PCB Rapid Assay Kits
Part # A00133 30 Tests
 # A00134 100 Tests
RaPID Prep Soil Collection Kit A00127
RaPID Prep PCB Sample Extraction Kit

Disregard Soil Extraction Steps 1 – 3, refer to User's Guide included in Sample Extraction Kit.

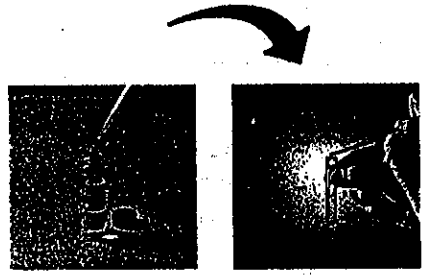
4a *DILUTION SCHEME*

For samples 500 ppb to 10 ppm:
Add 25 µL of filtered extract to a vial of PCB Extract Diluent (25 mL).
Cap and mix by by inverting several times.
Factor = 2000.



X4b *DILUTION SCHEME*

For samples 50 ppm to 1000 ppm:
Add 25 µL of filtered extract to a vial of PCB Extract Diluent (25 mL).
Mix.
Add 25 µL of diluted extract (from 1st dilution) to 2.5 mL of PCB RaPID Assay Diluent.
Mix thoroughly.
Factor = 200,000.



5 *ASSAY*

Analyze diluted extract as "sample" according to the PCB RaPID Assay procedure (see reverse).

Multiply results of extracted soil samples by appropriate factor.

For Ordering or Technical Assistance Contact:
Strategic Diagnostics, Inc.

SDI
Strategic Diagnostics Inc.
111 Pencader Drive
Newark, DE 19702
Phone: (800) 544-8881
Fax: (302) 456-6782

PCB Rapid Assay Kits
Part # A00133 30 Tests
 # A00134 100 Tests
RaPID Prep Soil Collection Kit A00127
RaPID Prep PCB Sample Extraction Kit A00137

SDI Products for Remediation Applications

Immunoassay Test Kit Product Line Guide

Application Format Guide	D TECH®	EnSys	EnviroGard®	RaPID Assay®
Technology	latex particle	coated tube	coated tube	magnetic particle
Data Format	qualitative & semi-quantitative	semi-quantitative	semi-quantitative	quantitative & semi-quantitative
Sample Throughput	1 - 4 samples / run	1 - 10 samples / run	1 - 14 samples / run	1 - 50 samples / run
Analysis Time	20 minutes / run	30 minutes / run	30 minutes / run	60 minutes / run

Application Matrix & Detection Limits

Analyte	Application	D TECH®	EnSys	EnviroGard®	RaPID Assay®
PCB	Soil Water Wipes Concrete/Cable Oil	0.5 ppm n/a 10 µg/wipe n/a n/a	0.5 ppm 50 ppb* 5 µg/wipe 0.5 ppm 3 ppm	1 ppm 1 ppm 10 µg/wipe n/a n/a	< 0.5 ppm 0.2 ppb < 5 µg/wipe 0.5 ppm n/a
BTEX	Soil Water	2.5 ppm 0.6 ppm	n/a n/a	2 ppm 0.1 ppm	0.9 ppm 0.09 ppm
TPH	Soil Water	25 ppm (as Jet A) 6 ppm (as Jet A)	10 ppm (as fuel) n/a	5 ppm (as HHO) 0.1 ppm (as HHO)	10 ppm (as fuel) 1 ppm (as fuel)
PAH	Soil Water	0.6 ppm 8 ppb	1 ppm 15 ppb*	1 ppm 2 ppb	0.2 ppm 0.9 ppb
Carcinogenic PAH	Soil Water	n/a n/a	n/a n/a	n/a n/a	10 ppb 0.2 ppb
TNT	Soil Water	0.5 ppm 5 ppb	0.7 ppm 0.9 ppb*	n/a n/a	0.25 ppm 0.07 ppb
RDX	Soil Water	0.5 ppm 5 ppb	Non-immunoassay 0.8 ppm 3.8 ppb*	n/a n/a	n/a n/a
PCP	Soil Water	n/a n/a	0.5 ppm 5 ppb	n/a n/a	0.1 ppm 0.06 ppb
Pesticides	Kits available for numerous pesticide analytes in soil & water matrices. Contact SDI for the MDL's for various analytes.				

* Protocol Not Validated.

STRATEGIC DIAGNOSTICS INC. - 111 PENCADER DRIVE, NEWARK, DE 19702 - Phone: (800) 544-8881 - Fax: (302) 456-6782

RICHARDSON HILL ROAD SITE
SIDNEY, NY
IMMUNOASSAY FIELD TEST KIT QA/QC DATA

Sample Information			Absorbance					Percent Coefficient of Variation				Control	Correlation
Field Batch	Run Date	Sample Location	Mean Negative Control	Mean 0.5 ppm Standard (Std. 1)	Mean 2 ppm Standard (Std. 2)	Mean 10 ppm Standard (Std. 3)	Neg Con > Std. 1 > Std. 2 > Std. 3	Negative Control[2]	0.50 ppm Standard	2.00 ppm Standard	10.00 ppm Standard	Kit Control[3]	Correlation r
QA/ QC Expected Result[1]			0.8 - 2.0				Yes	0 - 10%	0 - 10%	0 - 10%	0 - 10%	4.8 - 7.2	> 0.990
2004 Field Batch 1	6/12/2004	South Pond	0.910	0.744	0.501	0.258	Yes	**15.6%**	0.2%	7.2%	9.5%	**7.46**	0.9967
2004 Field Batch 2	6/15/2004	South Pond	1.137	0.989	0.676	0.360	Yes	**10.9%**	7.8%	2.2%	5.4%	7.10	0.9927
2004 Field Batch 3	6/17/2004	South Pond	1.048	0.826	0.582	0.273	Yes	**11.2%**	2.0%	1.2%	**10.2%**	5.61	1.0000
2004 Field Batch 4	6/18/2004	South Pond	0.915	0.926	0.622	0.315	Yes	**54.3%**	0.5%	4.5%	2.9%	5.77	1.0000
2004 Field Batch 5	6/22/2004	Segment 20	1.115	0.817	0.538	0.281	Yes	0.3%	0.8%	3.3%	7.6%	5.97	0.9982
2004 Field Batch 6	6/25/2004	Segment 20	1.005	0.732	0.476	0.229	Yes	2.2%	0.3%	5.2%	1.7%	5.22	0.9994
2004 Field Batch 7	6/26/2004	South Pond	1.309	1.083	0.759	0.378	Yes	2.5%	0.8%	**11.9%**	2.8%	5.71	0.9989
2004 Field Batch 8	6/28/2004	Segment 20, S. Pond	1.026	0.723	0.480	0.256	Yes	2.6%	3.0%	2.9%	**10.7%**	6.04	0.9987
2004 Field Batch 9	6/29/2004	Seg 18, 19, S. Pond	1.082	0.763	0.539	0.277	Yes	1.1%	0.8%	5.1%	1.4%	5.79	0.9998
2004 Field Batch 10	6/29/2004	Seg 18, 19, S. Pond	1.068	0.909	0.572	0.297	Yes	2.4%	**14.3%**	2.6%	3.1%	5.75	0.9887
2004 Field Batch 11	7/1/2004	Segments 19, 20	1.130	0.796	0.567	0.279	Yes	0.3%	1.4%	5.8%	1.0%	5.49	0.9994
2004 Field Batch 12	7/1/2004	Segments 18, 19, 20	1.116	0.812	0.552	0.279	Yes	2.5%	1.3%	4.6%	2.3%	**4.46**	0.9998
2004 Field Batch 13	7/14/2004	Segment 17	1.113	0.823	0.579	0.288	Yes	0.9%	0.4%	0.3%	2.5%	5.69	1.0000
2004 Field Batch 14	7/14/2004	Segment 17	1.326	0.987	0.702	0.443	Yes	0.7%	1.5%	0.4%	6.3%	4.92	0.9960
2004 Field Batch 15	7/14/2006	Segment 17	0.977	0.706	0.506	0.254	Yes	3.0%	2.3%	7.4%	4.0%	6.00	0.9997
2004 Field Batch 16	7/22/2004	Segment 16, Work Plat.	1.096	0.795	0.569	0.306	Yes	0.1%	1.2%	1.6%	8.6%	6.84	1.0000
2004 Field Batch 17	7/23/2004	Segments 15, 16	1.088	0.806	0.617	0.293	Yes	0.8%	4.4%	0.2%	5.7%	5.76	0.9956
2004 Field Batch 18	7/29/2004	Segment 15	1.078	0.680	0.494	0.245	Yes	3.2%	5.1%	9.2%	0.4%	5.14	0.9973
2004 Field Batch 19	7/30/2004	Segment 15	1.089	0.771	0.542	0.308	Yes	3.6%	8.5%	5.7%	2.1%	**4.51**	0.9985
2004 Field Batch 20	8/2/2004	Segment 15	1.081	0.770	0.589	0.302	Yes	1.0%	4.6%	0.4%	6.0%	6.13	0.9966
2004 Field Batch 21	8/3/2004	Segment 15	1.083	0.787	0.544	0.291	Yes	7.1%	1.5%	3.0%	5.7%	5.97	0.9995
2004 Field Batch 22	8/5/2004	Segment 15	1.027	0.706	0.490	0.256	Yes	0.7%	3.1%	3.1%	4.6%	5.63	1.0000
2004 Field Batch 23	8/5/2004	Segment 15	0.971	0.662	0.470	0.244	Yes	1.0%	3.0%	1.5%	4..0%	5.67	0.9998
2004 Field Batch 24	8/18/2004	Work Platform	1.104	0.785	0.565	0.315	Yes	5.9%	0.1%	7.2%	1.9%	6.11	1.0000
2004 Field Batch 25	8/20/2004	Trench Spoil Basins	1.048	0.776	0.554	0.302	Yes	0.8%	3.5%	0.5%	3.2%	5.98	0.9999
2004 Field Batch 26	8/23/2004	Segment 14	1.050	0.736	0.495	0.272	Yes	3.7%	0.5%	1.6%	2.7%	5.84	0.9986
2004 Field Batch 27	8/24/2004	Segment 14	1.257	0.914	0.647	0.359	Yes	1.3%	4.0%	3.6%	7.6%	6.12	0.9996
2004 Field Batch 28	8/25/2004	Segment 14	1.212	0.984	0.634	0.345	Yes	7.0%	4.5%	1.1%	5.5%	5.97	0.9918
2004 Field Batch 29	8/31/2004	Segment 14	1.258	0.913	0.615	0.321	Yes	6.7%	0.2%	2.6%	7.1%	5.96	0.9992
2004 Field Batch 30	9/1/2004	Segment 14	1.172	0.930	0.699	0.289	Yes	3.1%	3.8%	0.3%	0.3%	6.46	0.9963
2004 Field Batch 31	9/2/2004	Segment 14	1.276	0.942	0.605	0.307	Yes	3.8%	1.9%	0.2%	0.2%	5.78	0.9978
2004 Field Batch 32	9/11/2004	Segment 13	1.017	0.703	0.525	0.294	Yes	4.1%	0.6%	0.2%	0.2%	**7.82**	0.9995
2004 Field Batch 33	9/14/2004	Segment 13	0.960	0.676	0.447	0.273	Yes	0.1%	9.3%	2.0%	9.3%	5.00	0.9933
2004 Field Batch 34	9/14/2004	Segment 13	1.124	0.853	0.566	0.296	Yes	1.1%	5.7%	7.3%	**11.5%**	5.20	0.9978
2004 Field Batch 35	9/15/2004	N-2	1.263	0.965	0.663	0.363	Yes	1.3%	2.9%	7.7%	3.9%	6.26	0.9982
2004 Field Batch 36	9/16/2004	N-2, Segment 13	1.174	0.881	0.595	0.307	Yes	4.8%	4.8%	7.4%	1.1%	5.60	0.9990
2004 Field Batch 37	9/17/2004	N-2, Segment 13	1.286	0.889	0.599	0.301	Yes	5.0%	4.0%	4.2%	0.0%	5.94	0.9999
2004 Field Batch 38	9/21/2004	N-1, N-2	1.216	0.911	0.652	0.343	Yes	0.0%	2.8%	**12.4%**	6.0%	5.78	1.0000
2004 Field Batch 39	9/22/2004	Segment 12	1.209	0.942	0.690	0.398	Yes	3.1%	2.2%	4.4%	4.8%	**7.50**	0.9993
2004 Field Batch 40	9/23/2004	N-3, N-1	1.422	1.045	0.742	0.419	Yes	2.5%	0.8%	2.4%	0.6%	5.63	0.9994
2004 Field Batch 41	9/24/2004	Segment 12, N-3	0.924	0.831	0.483	0.297	Yes	4.7%	0.2%	3.1%	0.2%	**8.17**	0.9593
2004 Field Batch 42	9/26/2004	Segment 12	1.362	1.050	0.717	0.387	Yes	0.6%	1.0%	1.0%	1.6%	5.88	0.9980
2004 Field Batch 43	9/27/2004	Segment 11	1.387	1.017	0.800	0.440	Yes	4.4%	3.9%	0.5%	0.0%	**9.64**	0.9969
2004 Field Batch 44	9/30/2006	Segment 10	1.324	0.979	0.691	0.363	Yes	2.7%	0.7%	0.1%	0.4%	5.83	0.9999
2004 Field Batch 45	10/1/2004	Segment 10	1.270	0.922	0.604	0.315	Yes	0.2%	0.1%	1.9%	0.0%	5.15	0.9983
2004 Field Batch 46	10/5/2004	Segment 10	1.042	0.760	0.501	0.307	Yes	1.1%	1.5%	3.2%	2.5%	**7.72**	0.9920
2004 Field Batch 47	10/6/2004	Segment 10	0.983	0.661	0.473	0.279	Yes	0.0%	0.1%	1.1%	0.2%	6.30	0.9997
2004 Field Batch 48	10/8/2004	Segment 10, L-5	0.940	0.579	0.441	0.265	Yes	0.2%	0.7%	0.1%	0.2%	**7.55**	0.9989
2004 Field Batch 49	10/11/2004	Segment 10, L-5	0.864	0.594	0.374	0.227	Yes	0.2%	0.0%	0.0%	0.2%	4.94	0.9907
2004 Field Batch 50	10/12/2004	Segment 10	0.925	0.634	0.665	0.256	Yes	0.1%	3.7%	4.1%	0.4%	**4.18**	0.9937
2004 Field Batch 51	10/13/2004	Segment 10, L-5	0.784	0.486	0.383	0.204	Yes	0.0%	0.3%	1.4%	0.5%	**7.58**	0.9913
2004 Field Batch 52	10/14/2004	Segment 9, Road, HHC	1.003	0.702	0.491	0.262	Yes	5.2%	0.9%	1.9%	1.5%	5.69	1.0000
2004 Field Batch 53	11/6/2004	South Pond	0.869	0.643	0.415	0.243	Yes	2.9%	0.8%	2.2%	6.4%	5.90	0.9925

Notes:
1. Expected result from Strategic Diagnostics, Inc. Tech Manual for RaPID Assay PCB Test Kit A00133/A00134.
2. Percent Coefficient of Variation greater than 10% in initial samples attributed to pipetting method used for first standard in each run which may have resulted in air bubbles. Following review of initial QA/QC data, procedure modified to eliminate air bubbles.
3. Several kit control results outside expected range. Coefficient of variation for standards generally within expected range, including the 0.5 ppm and 2 ppm Standards, which bracket site clean-up standards, and comparison to laboratory data on a go / no go basis for excavation also good.

F-2

IMMUNOASSY FIELD TEST KIT DATA

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Date	7/15/03 and 7/17/03 gw2
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	7/15/03
Test Run By:	

Field Test Results

Sample ID	Location	Test Result (ppm)
L5D-071503	L5 Area	3.06
L5E-071503	L5 Area	<0.5
L5F-071503	L5 Area	1.30
SPC1-071503	Sediment Area	<0.5
SPC2-071503	Sediment Area	<0.5
SPC3-071503	Sediment Area	1.76

Remarks
Confirmatory Tests:
L5 Area and
South End of 50-500 ppm Sediment Area
(Samples SPC 1, 2, 3)

07-15-03 15:32:09

********** S D I *********

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/LgtB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.812
Intercept = 0.779
Corr (r) = 1.0000

Transformed Data :

Conc	Abs
-0.69	1.343
0.69	0.214
2.30	-1.090

Calibrator Data:

Conc	Abs	%CV	Predic %Dif
0.00	1.525		
	1.514		
Mean	1.519	0.5	
0.50	1.198		0.52
	0.016		3.0
	1.212		0.48
	-0.017		-3.5
Mean	1.205	0.8	0.50
	-0.001		-0.1
2.00	0.877		1.78
	-0.219		-12.3
	0.805		2.25
	0.254		11.3
Mean	0.841	6.0	2.01
	0.005		0.3
10.00	0.400		9.28
	-0.717		-7.7
	0.365		10.77
			7.2
			9.99
			-0.1

Control Data :

Ctrl#	Abs	Conc
1	0.534	5.55

ID:_____

Samples Data :

Spl#	Abs	Conc
D 1	0.710	3.06
ID:_____		
E 2	1.394	0.13nd
ID:_____		
F 3	0.969	1.30
ID:_____		
1 4	1.558	nd
ID:_____		
2 5	1.510	0.00nd
ID:_____		
3 6	0.881	1.76

gw2

Scotch tape over instrument reporting strip partially dissolved reported result. Traced over 1.76.

3/31/07

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Date	9/09/03
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	9/09/03
Test Run By:	

Field Test Results

Sample ID	Location	Test Result (ppm)
RE1-090903	Road Excavation North Wall	<0.5
RE2-090903	Road Excavation North Wall	<0.5

Remarks
Confirmatory Tests North Wall of Road Excavation for Waste Removal

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/LgtB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.768
Intercept = 0.720
Corr (r) = 1.0000

Transformed Data :

Conc	Abs
-0.69	1.248
0.69	0.194
2.30	-1.051

Calibrator Data:

Conc	Abs	%CV	Predic %Diff
0.00	1.459		
	1.415		
Mean	1.437	2.2	
0.50	1.088		0.58
	0.880		13.8
	1.145		0.43
	-0.069		-16.0
Mean	1.116	3.6	0.50
	0.002		0.4
2.00	0.786		1.99
	-0.006		-0.3
	0.789		1.97
	-0.026		-1.3
Mean	0.788	0.2	1.98
	-0.016		-0.8
10.00	0.383		9.53
	-0.467		-4.9
	[illegible]		[illegible]
[illegible]		[illegible]	10.04
			0.4

[illegible]

Ctrl#	Abs	Conc
1	0.476	6.36

ID:_____

TRASH Removal North WALL

Samples Data :

Spl#	Abs	Conc
1	1.433	0.00nd

ID: RE 1

RE 2

Scotch tape over instrument reporting strip dissolved ink and reported results. JVL 3/31/03

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Date	9/12/03
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	9/12/03
Test Run By:	

Field Test Results

Sample ID	Location	Test Result (ppm)
1A-091203	South Pond Reroute Trench	<0.5
1B-091203	South Pond Reroute Trench	.55
2A-091203	South Pond Reroute Trench	<0.5
2B-091203	South Pond Reroute Trench	<0.5
3A-091203	South Pond Reroute Trench	<0.5
3B-091203	South Pond Reroute Trench	<0.5

Remarks
Confirmatory Tests:
South Pond Reroute Trench

RE-ROUTE TRENCH FOR SD. POND
09-12-03 07:40:52

********** S D I **********

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/LgtB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.776
Intercept = 0.689
Corr (r) = 0.9999

Transformed Data :

Conc	Abs
-0.69	1.238
0.69	0.131
2.30	-1.089

Calibrator Data:

Conc	Abs	%CV	Predic %Diff
0.00	1.130		
	1.060		
Mean	1.095	4.5	
0.50	0.814		0.62
	0.118		19.2
	0.884		0.38
	-0.117		-30.4
Mean	0.849	5.9	0.49
	-0.007		-1.4
2.00	0.612		1.80
	-0.205		-11.4
	0.555		2.35
	0.346		14.8
Mean	0.583	6.9	2.05
	0.053		2.6
10.00	0.294		8.83
	-1.166		-13.2
	0.258		11.10
	1.103		9.9
Mean	0.276	9.4	9.88

Control Data :

Ctrl#	Abs	Conc
1	0.365	5.93

ID:_____

Samples Data :

Spl#	Abs	Conc
1A	1.066	0.02nd
ID:_____		
1B	0.831	0.55
ID:_____		
2A	0.928	0.27nd
ID:_____		
2B	1.092	0.00nd
ID:_____		
3A	1.106	nd
ID:_____		
3B	0.949	0.22nd

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Date	9/23/03
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	9/23/03
Test Run By:	

Field Test Results

Sample ID	Location	Test Result (ppm)
SS1-092303	South Pond South End	<0.5
SS1 DUP-092303	South Pond South End	<0.5
SS2-092303	South Pond South End	<0.5
SS3-092303	South Pond South End	<0.5
SS4-092303	South Pond East Side	<0.5
SS5-092303	South Pond East Side	<0.5
SS6-092303	South Pond East Side	<0.5
SS6 DUP-092303	South Pond East Side	<0.5

Remarks
Confirmatory Tests South Pond

09-23-03 08:15:21

********** S D I *********

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/Lgtb
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.784
Intercept = 0.919
Corr (r) = 0.9991

Transformed Data :

Conc	Abs
-0.69	1.431
0.69	0.435
2.30	-0.914

Calibrator Data:

Conc	Abs	%CV	Predic %Diff
0.00	1.564		
	1.556		
Mean	1.560	0.4	
0.50	1.260		0.52
	0.019		3.6
	1.259		0.52
	0.023		4.3
Mean	1.259	0.1	0.52
	0.021		4.0
2.00	0.980		1.65
	-0.346		-20.9
	0.914		2.08
	0.076		3.6
Mean	0.947	4.9	1.85
	-0.145		-7.8
10.00	0.447		10.36
	0.355		3.4
	0.447		10.36
	0.355		3.4
Mean			10.36
			3.4

Control Data :

Ctrl#	Abs	Conc
1	0.601	5.87

ID:_____

Samples Data :

Spl#	Abs	Conc
1	1.591	nd
ID:	SS 1	
2	1.564	nd
ID:	SS 1 (DUP)	
3	1.283	0.46nd
ID:	SS 2	
4	1.393	0.22nd
ID:	SS 3	
5	1.395	0.21nd
ID:	SS 4	
6	1.598	nd
ID:	SS 5	
7	1.588	nd
ID:	SS 6	
8		nd
	SS 6 (DUP)	

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Date	11/05/03
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	11/05/03
Test Run By:	

Field Test Results

Sample ID	Location	Test Result (ppm)
L5-01-110503	L5 Area	<0.5
L5-02-110503	L5 Area	.51
L5-03-110503	L5 Area	<0.5
L5-04-110503	L5 Area	<0.5
L5-05-110503	L5 Area	<0.5
L5-06-110503	L5 Area	<0.5

Remarks
Confirmatory Tests L5 Area

11-05-03 06:25:55

********** S D I *********

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/LgtB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.424
Intercept = 0.425
Corr (r) = 0.9219**

Transformed Data :

Conc	Abs
-0.69	0.885
0.69	-0.178
2.30	-0.409

Calibrator Data:

Conc	Abs	%CV	Predic	Diff	%Diff
0.00	0.384				
	0.372				
Mean	0.378	2.2			
0.50	0.229		0.98		
	0.483		49.1		
	0.306		0.09		
	-0.410		-453.0		
Mean	0.268	20.3*	0.34		
	-0.162		-47.8		
2.00	0.171		4.32		
	2.321		53.7		
	0.174		3.96		
	1.962		49.5		
Mean	0.172	1.4	4.14		
	2.138		51.7		
10.00	0.144		8.64		
	-1.361		-15.8		
	0.158		5.92		
	-4.076		-68.8		
Mean	0.151	6.8	7.14		
	-2.857		-40.0		

Control Data :

Ctrl#	Abs	Conc
1	0.127	13.55Hi

ID: L5

Samples Data :

Spl#	Abs	Conc
1	0.282	0.21nd

ID: L5-01

2	0.253	0.51

ID: " - 02

3	0.306	0.09nd

ID: " - 03

4	0.280	0.23nd

ID: " - 04

5	0.351	0.01nd

ID: " - 05

6	0.371	0.00nd

ID: " - 06

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Date	6/12/2004
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	6/12/2004
Test Run By:	WRB

Field Test Results

Sample ID	Location	Test Result (ppm)
SP-G6-061204	South Pond	2.41
SP-G7-061204	South Pond	nd
SP-G8-061204	South Pond	nd
SP-G9-061204	South Pond	nd
SP-G10-061204	South Pond	nd
SP-G11-061204	South Pond	nd
SP-G12-061204	South Pond	.07nd
SP-G13-061204	South Pond	nd
SP-G14-061204	South Pond	nd
SP-H7-061204	South Pond	nd
SP-H8-061204	South Pond	nd
SP-H9-061204	South Pond	nd
SP-H10-061204	South Pond	nd
SP-H11-061204	South Pond	nd
SP-H12-061204	South Pond	nd
SP-H13-061204	South Pond	nd

Remarks
South Pond Confirmatory Samples

PROTOCOL : PCB 6/12/04

TECH ID : WRB
LOT # : 4E10620
EXP DATE: 4/05

Data Regression:Lin.Regression
Xformation: Ln/LgtB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.808
Intercept = 0.878
Corr (r) = 0.9967

Transformed Data :

Conc	Abs
-0.69	1.500
0.69	0.204
2.30	-0.930

Calibrator Data:

Conc	Abs	%CV	Predic	%Diff
0.00	0.810			
	1.010			
Mean	0.910	15.6*		
0.50	0.745			0.46
	-0.041			-8.9
	0.743			0.47
	-0.032			-6.9
Mean	0.744	0.2		0.46
	-0.037			-7.9
2.00	0.527			2.00
	-0.000			-0.0
	0.476			2.65
	0.649			24.5
Mean	0.501	7.2		2.30
	0.303			13.2
10.00	0.275			8.36
	-1.637			-19.6
	0.240			10.54
	0.543			5.1
Mean	0.258	9.5		9.37
	-0.632			-6.8

Ctrl# Abs Conc
1 0.293 7.46

ID: SOUTH POND GRID

Samples Data :

Spl#	Abs	Conc
1	0.493	2.41
ID: G-6		
2	0.960	nd
ID: G-7		
3	0.944	nd
ID: G-8		
4	1.009	nd
ID: G-9		
5	1.020	nd
ID: G-10		
6	0.945	nd
ID: G-11		
7	0.868	0.07nd
ID: G-12		
8	1.096	nd
ID: G-13		
9	1.214	nd
ID: G-14		
10	1.297	nd
ID: H-7		
11	0.974	nd
ID: H-8		
12	0.957	nd
ID: H-9		
13	1.013	nd
ID: H-10		
14	1.040	nd
ID: H-11		
15	1.114	nd
ID: H-12		
16	1.036	nd
ID: H-13		

2004 Field Batch #1

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Date	~~6/15/2004~~ 6/12/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	6/15/2004
Test Run By:	WRB./NMS

Field Test Results		
Sample ID	Location	Test Result (ppm)
SP-E7-061504	South Pond	.79
SP-E8-061504	South Pond	9.67
SP-E9-061504	South Pond	.06nd
SP-E10-061504	South Pond	.81
SP-E11-061504	South Pond	.13nd
SP-E12-061504	South Pond	.59
SP-E13-061504	South Pond	.01nd
SP-E14-061504	South Pond	nd
SP-E15-061504	South Pond	1.54
SP-F5-061504	South Pond	nd
SP-F6-061504	South Pond	nd
SP-F7-061504	South Pond	nd
SP-F8-061504	South Pond	nd
SP-F9-061504	South Pond	.28nd
SP-F10-061504	South Pond	.02nd
SP-F11-061504	South Pond	.12nd
SP-F12-061504	South Pond	nd
SP-F13-061504	South Pond	.06nd
SP-F14-061504	South Pond	nd
SP-F15-061504	South Pond	.05nd

Remarks
South Pond Confirmatory Samples

From File Copy 3/31/05 JL

Control
1 0.415 7.80

2004 Field Batch #2

6/15 SOUTH POND GRID

********** S D I **********

PROTOCOL : PCB

TECH ID : NORM SULOCK
LOT # : 4E1060
EXP DATE: 4/05

Data Reduct: Lin.Regression
Xformation: Ln/Ln
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.885
Intercept = 1.180
Corr (r) = 0.9927

Transformed Data :

Conc	Abs
-0.69	1.894
0.69	0.380
2.30	-0.771

Calibrator Data:

Conc	Abs	%CV	Predic	%Diff
0.00	1.050			
	1.225			
Mean	1.137	10.9*		
0.50	1.043			0.25
	-0.249			-99.4
	0.934			0.68
	0.177			26.2
Mean	0.989	7.8		0.45
	-0.054			-12.0
2.00	0.686			2.36
	0.362			15.3
	0.665			2.58
	0.580			22.5
Mean	0.676	2.2		2.47
	0.469			19.0
10.00	0.373			8.52
	-1.482			-17.4
	0.346			9.67
Mean	0.360			5.4

Samples Data :

Spl#	Abs	Conc
1	0.911	0.79
ID: E-7		
2	0.346	9.67
ID: E8		9.67
3	1.108	0.06nd
E-9		
	0.907	0.81
E-10		
5	1.081	0.13nd
: E-11		
6	0.953	0.59
): E-12		
7	1.130	0.01nd
D: E-13		
8	1.149	nd
ID: E-14		
9	0.785	1.54
ID: E15		1.54
10	1.222	nd
ID: F-5		
11	1.256	nd
ID: F-6		
12	1.163	nd
ID: F-7		
13	1.321	nd
ID: F-8		
14	1.035	0.28nd
ID: F-9		
15	1.127	0.02nd
ID: F-10		
16	1.087	0.12
ID: F-11		
17	1.212	nd
ID: F-12		
18	1.110	0.06nd
D: F-13		
19	1.268	nd
ID: F-14		
20	1.114	0.05nd
ID: F-15		

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Date	6/17/2004
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	6/17/2004
Test Run By:	WRB

Field Test Results

Sample ID	Location	Test Result (ppm)
SP-D7-061704	South Pond	nd
SP-D8-061704	South Pond	nd
SP-D9-061704	South Pond	1.11
SP-D10-061704	South Pond	.12nd
SP-D11-061704	South Pond	nd
SP-D12-061704	South Pond	nd
SP-D13-061704	South Pond	.06nd
SP-D14-061704	South Pond	nd
SP-D15-061704	South Pond	nd
SP-C8-061704	South Pond	nd
SP-C9-061704	South Pond	1.29
SP-C10-061704	South Pond	.13nd
SP-C11-061704	South Pond	1.04
SP-C12-061704	South Pond	nd

Remarks
South Pond Confirmatory Samples

*****

Please Wait 30 Minutes
06-17-04 12:26:51

06-17-04 14:15:1[illegible]

********** S D I *********

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/LgtB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.787
Intercept = 0.768
Corr (r) = 1.0000

Transformed Data :

Conc	Abs
-0.69	1.315
0.69	0.222
2.30	-1.044

Calibrator Data:

Conc	Abs	%CV	Predic	%Diff
0.00	0.965			
	1.131			
Mean	1.048	11.2*		
0.50	0.838			0.46
	-0.042			-9.2
	0.815			0.54
	0.043			7.9
Mean	0.826	2.0		0.50
	-0.000			-0.1
2.00	0.587			1.96
	-0.044			-2.3
	0.577			2.05
	0.051			2.5
Mean	0.582	1.2		2.00
	0.003			0.2
10.00	0.253			11.34
	1.345			11.9
	0.293			8.85
	-1.146			-12.9
Mean	0.273	10.2*		9.99
	-0.007			-0.1

Ctrl#	Abs	Conc
1	0.374	5.61

ID:_____

Samples Data :

Spl#	Abs	Conc
1	1.067	nd

ID: D7

2	1.049	nd

ID: D8

3	0.697	1.11

ID: D9

4	0.966	0.12nd

ID: D10

5	1.087	nd

ID: D11

6	1.069	nd

ID: D12

7	1.000	0.06nd

ID: D13

8	1.054	nd

ID: D14

9	1.049	nd

ID: D15

10	1.185	nd

ID: C8

11	0.669	1.29

ID: C9

12	0.960	0.13nd

ID: C10

13	0.708	1.04

ID: C11

14	1.103	nd

ID: C12

END OF RUN
06-17-04 14:20:30

2004 Field Batch #3

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Date	6/17/2004
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	6/18/2004
Test Run By:	WRB/NMS

Field Test Results		
Sample ID	Location	Test Result (ppm)
SP-B4-061704	South Pond	nd
SP-B5-061704	South Pond	nd
SP-B6-061704	South Pond	nd
SP-B7-061704	South Pond	nd
SP-B8-061704	South Pond	nd
SP-B9-061704	South Pond	nd
SP-B10-061704	South Pond	nd
SP-B11-061704	South Pond	nd
SP-C5-061704	South Pond	nd
SP-C6-061704	South Pond	.18nd
SP-C7-061704	South Pond	nd
SP-D5-061704	South Pond	nd
SP-D6-061704	South Pond	.10nd
SP-E5-061704	South Pond	nd
SP-E6-061704	South Pond	nd

Remarks
South Pond Confirmatory Samples

Please Wait 30 Minutes
06-18-04 06:08:49

06-18-04 08:11:17

********** S D I *********

PROTOCOL : PCB

TECH ID : NS / WRB
LOT # : 4E1060
EXP DATE: 04/05

Data Reduct: Lin.Regression
Xformation: Ln/L9tB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope	=	-0.868
Intercept	=	1.355
Corr (r)	=	1.0000

Transformed Data :

Conc	Abs
0.69	0.753
2.30	-0.644

Calibrator Data:

Conc	Abs	%CV	Predic	%Diff
0.00	0.564			
	1.267			
Mean	0.915	54.3*		
0.50	0.922			nd
	0.929			nd
Mean	0.926	0.5		nd
2.00	0.642			1.78
	-0.219			-12.3
	0.603			2.24
	0.237			10.6
Mean	0.622	4.5		2.00
	0.000			0.0
10.00	0.322			9.64
	-0.357			-3.7
	0.309			10.37
	0.374			3.6
Mean	0.315	2.9		10.00
	-0.000			-0.0

Control Data :

Ctrl#	Abs	Conc
1	0.420	5.77

ID:

Samples Data :

Spl#	Abs	Conc
1	1.276	nd
ID: B4		
2	1.083	nd
ID: B5		
3	1.208	nd
ID: B6		
4	1.322	nd
ID: B7		
5	1.290	nd
ID: B8		
6	1.219	nd
ID: B9		
7	1.303	nd
ID: B10		
8	0.954	nd
ID: B11		
9	0.923	nd
ID: C5		
10	0.865	0.18nd
ID: C6		
11	1.311	nd
ID: C7		
12	1.223	nd
ID: D5		
13	0.885	0.10nd
ID: D6		
14	1.053	nd
ID: E5		
15	1.362	nd
ID: E6		

2004 Field Batch #4

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Date	6/22/2004
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	6/24/2004
Test Run By:	W. R. B.

Field Test Results		
Sample ID	Location	Test Result (ppm)
Segment20-B1-062204	Segment 20	1.38
Segment20-B2-062204	Segment 20	.05nd
Segment20-B3-062204	Segment 20	1.33
Segment20-B4-062204	Segment 20	.42nd
Segment20-B5-062204	Segment 20	1.35
Segment20-B6-062204	Segment 20	.96
Segment20-B7-062204	Segment 20	.16nd
Segment20-B8-062204	Segment 20	.04nd
Segment20-B9-062204	Segment 20	.69
Segment20-B10-062204	Segment 20	1.30
Segment20-B11-062204	Segment 20	.26nd
Segment20-B12-062204	Segment 20	.11nd

Remarks
Confirmatory Samples

SEG 20

06-24-04 13:42:04

********** S D I *********

PROTOCOL : PCB

TECH ID : WRB
LOT # : 4E1060
EXP DATE: 4/05

Data Reduct:Lin.Regression
Xformation: Ln/LgtB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.699
Intercept = 0.488
Corr (r) = 0.9982

Transformed Data :

Conc	Abs
-0.69	1.012
0.69	-0.070
2.30	-1.087

Calibrator Data:

Conc	Abs	Diff	%CV	Predic	%Diff
0.00	1.112				
	1.117				
Mean	1.115		0.3		
0.50	0.813			0.49	
	-0.012			-2.5	
	0.822			0.46	
	-0.042			-9.2	
Mean	0.817		0.8	0.47	
	-0.027			-5.8	
2.00	0.550			2.08	
	0.084			4.0	
	0.525			2.37	
	0.368			15.5	
Mean	0.538		3.3	2.22	
	0.221			10.0	
10.00	0.296			8.60	
	-1.395			-16.2	
	0.266			10.58	
	0.584			5.5	
Mean	0.281		7.6	9.53	

Ctrl# Abs Conc
1 0.355 5.97

ID:

Samples Data :

Spl#	Abs	Conc	
1	0.630	1.38	
ID: B1			
2	1.033	0.05nd	
ID: B2			
3	0.637	1.33	
ID: B3			
4	0.836	0.42nd	
ID: B4			
5	0.634	1.35	
ID: B5			
6	0.699	0.96	
ID: B6			
7	0.952	0.16nd	
ID: B7			
8	1.046	0.04nd	
ID: B8			
9	0.755	0.69	
ID: B9			
10	0.642	1.30	
ID: B10			
11	0.900	0.26nd	
ID: B11			
12	0.983	0.11nd	
ID: B12			

END OF RUN
06-24-04 13:46:37

2004 Field Batch #5

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Date	6/24/2004
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	6/25/2004
Test Run By:	W. R. B.

Field Test Results

Sample ID	Location	Test Result (ppm)
Segment 20-W1-062404	Segment 20	.04nd
Segment 20-W2-062404	Segment 20	nd
Segment 20-W3-062404	Segment 20	nd
Segment 20-W4-062404	Segment 20	nd
Segment 20-B13-062404	Segment 20	nd
Segment 20-B14-062404	Segment 20	.03nd
Segment 20-B15-062404	Segment 20	.17nd
Segment 20-B16-062404	Segment 20	.15nd
Segment 20-B17-062404	Segment 20	.98
Segment 20-B18-062404	Segment 20	nd
Segment 20-B19-062404	Segment 20	.32nd
Segment 20-B20-062404	Segment 20	nd
Segment 20-B21-062404	Segment 20	.02nd

Remarks
Confirmatory Samples

********** S D I **********

PROTOCOL : PCB

TECH ID : WRB
LOT # : 4E1060
EXP DATE: 4/05

Data Reduct: Lin.Regression
Xformation: Ln/LgtB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.736
Intercept = 0.449
Corr (r) = 0.9994

Transformed Data :

Conc	Abs
-0.69	0.983
0.69	-0.107
2.30	-1.224

Calibrator Data:

Conc	Abs	%CV	Predic %Diff
0.00	1.021		
	0.990		
Mean	1.005	2.2	
0.50	0.733		0.48
	-0.021		-4.4
	0.730		0.49
	-0.012		-2.4
Mean	0.732	0.3	0.48
	-0.016		-3.4
2.00	0.494		1.93
	-0.066		-3.4
	0.458		2.34
	0.341		14.6
Mean	0.476	5.2	2.13
	0.128		6.0
10.00	0.231		9.51
	-0.486		-5.1
	0.226		9.93
	-0.073		-0.7
Mean	0.229	1.7	9.72
	-0.283		-2.9

Ctrl# Abs Conc

Ctrl#	Abs	Conc
1	0.319	5.22

ID:

Samples Data :

Spl#	Abs	Conc
1	0.945	0.04nd

ID: W-1

2	1.070	nd

ID: W-2

3	1.051	nd

ID: W-3

4	1.083	nd

ID: W-4

5	1.040	nd

ID: B13

6	0.960	0.03nd

ID: B14

7	0.858	0.17nd

ID: B15

8	0.866	0.15nd

ID: B16

9	0.618	0.98

ID: B17

10	1.062	nd

ID: B18

11	0.789	0.32nd

ID: B19

12	1.108	nd

ID: B20

13	0.969	0.02nd

ID: B21

2004 Field Batch #6

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Dates	6/24/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	6/26/04
Test Run By:	NMS

Field Test Results		
Sample ID	Location	Test Result (ppm)
SP-C6-062404	South Pond	5.13
SP-D6-062404	South Pond	3.77
SP-Stockpile 1-062404	South Pond	<0.5
SP-Stockpile 2-062404	South Pond	<0.5
SP-Stockpile 3-062404	South Pond	.70

Remarks
Retest Of South Pond Grids C6 and D6

06-26-04 07:32:57

********** S D I *********

PROTOCOL : PCB

TECH ID : DCD
LOT # :
EXP DATE:

Data Reduct:Lin.Regressic
Xformation: Ln/Ln
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.823
Intercept = 0.960
Corr (r) = 0.9989

Transformed Data :

Conc	Abs
-0.69	1.566
0.69	0.322
2.30	-0.903

Calibrator Data:

	Conc	Abs	%CV	Predic %Diff
	0.00	1.332		
		1.286		
B_0	Mean	1.309	2.5	
	0.50	1.077		0.50
		-0.003	B_1/B_0 = 92.7%	-0.6
		1.089		0.46
		-0.040		-8.6
B_1	Mean	1.083	0.8	0.48
		-0.022		-4.5
	2.00	0.823		1.69
		-0.306	B_2/B_0 = 58%	-18.1
		0.695		2.76
		0.761		27.6
B_2	Mean	0.759	11.9%	2.17
		0.171		7.9
	10.00	0.385		9.30
		-0.696		-7.5
		0.370	B_3/B_0 = 28.9%	9.97
		-0.034		-0.3
B_3	Mean	0.378	2.8	9.63
		-0.373		-3.9

Control Data :

Ctrl#	Abs	Conc
1	0.503	5.71

ID:

Samples Data :

Spl#	Abs	Conc
1	0.530	5.13

ID: C6

2	0.612	3.77

ID: D6

3	1.123	0.36nd

ID: STOCKPILE 1

4	1.098	0.43nd

ID: STOCKPILE 2

5	1.018	0.70

ID: STOCKPILE 3

END OF RUN

2004 Field Batch #7

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Date	6/28/2004
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	6/28/2004
Test Run By:	WRB

Field Test Results		
Sample ID	Location	Test Result (ppm)
Segment 20 -B22-062804	Segment 20	.39nd
Segment 20 -B24-062804	Segment 20	.10nd
Segment 20 -B25-062804	Segment 20	.03nd
Segment 20 -B26-062804	Segment 20	.19nd
Segment 20-W5-062804	Segment 20	.03nd
Segment 20-W6-062804	Segment 20	nd
SP-C5-062804	South Pond	.00nd
SP-C6-062804	South Pond	nd

Remarks
Segment 20 Confirmatory Samples
South Pond Confirmatory Retest Of Grids C5 and

South Pond

********** S D I *********

PROTOCOL : PCB

TECH ID : WRB
LOT # : 4E1060
EXP DATE: 4/05

Data Reduct: Lin.Regression
Xformation: Ln/Ln+B
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.657
Intercept = 0.387
Corr (r) = 0.9987

Transformed Data :

Conc	Abs
-0.69	0.874
0.69	-0.127
2.30	-1.100

Calibrator Data:

Conc	Abs	Diff	%CV	Predic	%Diff
0.00	1.045				
	1.007				
Mean	1.026		2.6		
0.50	0.708			0.53	
	0.031			5.8	
	0.739			0.43	
	-0.073			-17.1	
Mean	0.723		3.0	0.48	
	-0.023			-4.9	
2.00	0.490			2.06	
	0.059			2.9	
	0.470			2.32	
	0.320			13.8	
Mean	0.480		2.9	2.19	
	0.186			8.5	
10.00	0.275			8.27	
	-1.734			-21.0	
	0.237			11.23	
	1.230			11.0	
Mean	0.256		10.7*	9.60	
	-0.403			-4.2	

1	0.319	6.04

ID:

Samples Data :

Spl#	Abs	Conc
1	0.751	0.39nd

ID: B22

2	0.889	0.10nd

ID: B24

3	0.955	0.03nd

ID: B25

4	0.837	0.19nd

ID: B26

5	1.012	0.00nd

ID: C5

6	1.042	nd

ID: C6

7	0.965	0.03nd

ID: W5

8	1.047	nd

ID: W6

END OF RUN
06-28-04 15:14:21

2004 Field Batch #8

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Date	6/29/2004
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	6/29/2004
Test Run By:	W. R. B.

Field Test Results

Sample ID	Location	Test Result (ppm)
SP-C8-062904	South Pond	nd
SP-C9-062904	South Pond	nd
SP-D9-062904	South Pond	.00nd
SP-D10-062904	South Pond	.00nd
Segment 18-B4-062904	Segment 18	nd
Segment 18-W1-062904	Segment 18	.02nd
Segment 18-W2-062904	Segment 18	nd
Segment 19-B9-062904	Segment 19	nd
Segment 19-B10-062904	Segment 19	nd
Segment 19-B13-062904	Segment 19	.01nd
Segment 19-W1-062904	Segment 19	nd
Segment 19-W2-062904	Segment 19	1.32

Remarks
Segments 18 and 19 Confirmatory Samples.
South Pond Confirmatory Retest of Grids C8, C9, D9, and D10.

********** S D I **********

PROTOCOL : PCB

TECH ID : WRB
LOT # : 4E1020
EXP DATE: 4/05

Data Reduct: Lin.Regression
Xformation: Ln/Ln+B
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.657
Intercept = 0.428
Corr (r) = 0.9998

Transformed Data :

Conc	Abs
-0.69	0.873
0.69	-0.007
2.30	-1.095

Calibrator Data:

Conc	Abs	%CV	Predic %Diff
0.00	1.073		
	1.091		
Mean	1.082	1.1	
0.50	0.768		0.49
	-0.007		-1.4
	0.759		0.52
	0.024		4.6
Mean	0.763	0.8	0.51
	0.008		1.7
2.00	0.558		1.74
	-0.261		-15.0
	0.520		2.16
	0.161		7.5
Mean	0.539	5.1	1.94
	-0.062		-3.2
10.00	0.274		9.94
	-0.061		-0.6
	0.269		10.36
	0.358		3.5
Mean	0.271	1.4	10.15
	0.146		1.4

Control Data :

Ctrl#	Abs	Conc
1	0.353	5.79

Spl#	Abs	Conc
1	1.111	nd
ID:	SP C8	
2	1.094	nd
ID:	SP C9	
3	1.066	0.00nd
ID:	SP D9	
4	1.071	0.00nd
ID:	SP D10	
5	1.108	nd
ID:	SEG18 B4	
6	1.035	0.02nd
ID:	SEG18 W1	
7	1.105	nd
ID:	SEG18 W2	
8	1.092	nd
ID:	SEG19 B9	
9	1.111	nd
ID:	SEG19 B10	
10	1.043	0.01nd
ID:	SEG19 B13	
11	1.089	nd
ID:	SEG19 W1	
12	0.608	1.32
ID:	SEG19 W2	

END OF RUN

2004 Field Batch #9

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Date	6/29/2004
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	6/30/2004
Test Run By:	W. R. B.

Field Test Results

Sample ID	Location	Test Result (ppm)
SP-C7-062904	South Pond	nd
SP-C11-062904	South Pond	.00nd
SP-D6-062904	South Pond	nd
SP-E8-062904	South Pond	nd
SP-E15-062904	South Pond	.02nd
SP-G6-062904	South Pond	nd
Segment 18-B1-062904	Segment 18	nd
Segment 19-B1-062904	Segment 19	nd
Segment 19-B2-062904	Segment 19	.33nd
Segment 19-B10-062904	Segment 19	nd
Segment 19-B11-062904	Segment 19	nd
Segment 19-B14-062904	Segment 19	4.19

Remarks
Segments 18 and 19 Confirmatory Samples.
South Pond Confirmatory Retest of Grids C7, D6, E8, E15, and G6.

********** S D I **********

PROTOCOL : PCB

TECH ID : WRB
LOT # : 4E1060
EXP DATE: 4/05

Data Reduct: Lin.Regression
Xformation: Ln/Ln+B
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.893
Intercept = 0.993
Corr (r) = 0.9887**

Transformed Data :

Conc	Abs
-0.69	1.738
0.69	0.140
2.30	-0.953

Calibrator Data:

Conc	Abs	%CV	Predic %Diff
0.00	1.050		
	1.087		
Mean	1.068	2.4	
0.50	1.000		0.15
	-0.350		-234.1
	0.817		0.81
	0.314		38.6
Mean	0.909	14.3*	0.43
	-0.066		-15.1
2.00	0.582		2.49
	0.489		19.6
	0.561		2.72
	0.716		26.4
Mean	0.572	2.6	2.60
	0.600		23.1
10.00	0.291		9.17
	-0.833		-9.1
	0.304		8.56
	-1.440		-16.8
Mean	0.297	3.1	8.86
	-1.143		-12.9

Control Data :

Ctrl#	Abs	Conc
1	0.387	5.75

Samples Data :

Spl#	Abs	Conc	ID
1	1.122	nd	SEG 18 B1
2	1.173	nd	SEG 19 B1
3	0.938	0.33nd	SEG 19 B2
4	1.163	nd	SEG 19 B10
5	1.116	nd	SEG 19 B11
6	0.458	4.19	SEG 19 B14
7	1.189	nd	SP C7
8	1.067	0.00nd	SP C11
9	1.176	nd	SP D6
10	1.147	nd	SP E8
11	1.054	0.02nd	SP E15
12	1.160	nd	SP G6

END OF RUN
06-30-04 08:31:14

2004 Field Batch #10

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Date	6/30/2004
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	7/1/04
Test Run By:	W. R. B.

Field Test Results		
Sample ID	Location	Test Result (ppm)
Segment 19-B3-063004	Segment 19	nd
Segment 20-B1-063004	Segment 20	nd
Segment 20-B3-063004	Segment 20	nd
Segment 20-B7-063004	Segment 20	nd
Segment 20-B8-063004	Segment 20	nd
Segment 20-B9-063004	Segment 20	nd
Segment 20-B10-063004	Segment 20	nd
Segment 20-B12-063004	Segment 20	nd
Segment 20-B17-063004	Segment 20	.00nd
Segment 20-B6-063004	Segment 20	nd
Segment 20-B23-063004	Segment 20	nd
Segment 20-B28-063004	Segment 20	nd

Remarks
Segments 19 and 20 Confirmatory Samples.
Confirmatory Retest of Segment 20 Grids B1, B3, B6, B7, B8, B9, B10, B12, B17

07-01-04 06:44:12

********** S D I *********

PROTOCOL : PCB

TECH ID : WRB
LOT # : 4E70060
EXP DATE: 4/05

Data Reduct:Lin.Regression
Xformation: Ln/LgtB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.663
Intercept = 0.428
Corr (r) = 0.9994

Transformed Data :

Conc	Abs
-0.69	0.866
0.69	0.008
2.30	-1.116

Calibrator Data:

Conc	Abs	%CV	Predic %Diff
0.00	1.133		
	1.128		
Mean	1.130	0.3	
0.50	0.788		0.54
	0.043		7.9
	0.804		0.49
	-0.009		-1.9
Mean	0.796	1.4	0.52
	0.016		3.2
2.00	0.591		1.66
	-0.338		-20.3
	0.544		2.14
	0.136		6.4
Mean	0.567	5.8	1.88
	-0.116		-6.2
10.00	0.281		10.13
	0.129		1.3
	0.277		10.43
	0.435		4.2
Mean	0.279	1.0	10.28
	0.280		2.7

Control Data :

Ctrl#	Abs	Conc
1	0.375	5.49

Sample Data :

Spl#	Abs	Conc
1	1.175	nd
ID: SEG19 B3		
2	1.174	nd
ID: SEG 20 B6		
3	1.151	nd
ID: SEG 20 B1		
4	1.223	nd
ID: SEG 20 B3		
5	1.188	nd
ID: SEG 20 B7		
6	1.183	nd
ID: SEG 20 B8		
7	1.154	nd
ID: SEG 20 B9		
8	1.162	nd
ID: SEG 20 B10		
9	1.136	nd
ID: SEG 20 B12		
10	1.129	0.00nd
ID: SEG 20 B17		
11	1.145	nd
ID: SEG 20 B23		
12	1.160	nd
ID: SEG 20 B28		

END OF RUN
07-01-04 06:47:21

2004 Field Batch #11

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Date	6/30/2004
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	7/1/2004
Test Run By:	W. R. B.

Field Test Results		
Sample ID	Location	Test Result (ppm)
Segment 18-B2-063004	Segment 18	nd
Segment 18-B3-063004	Segment 18	nd
Segment 19-B7-063004	Segment 19	.00nd
Segment 19-B8-063004	Segment 19	nd
Segment 19-B14-063004	Segment 19	nd
Segment 19-W2-063004	Segment 19	.73
Segment 20-B5-063004	Segment 20	nd
Segment 20-B27-063004	Segment 20	.16nd
Segment 20-B29-063004	Segment 20	nd

Remarks
Confirmatory Tests Segments 18, 19 and 20.
Confirmatory Retest of Segment 19 Grids B14 and W2. Segment 20 Grid B5

2004 Field Batch #12

******* I *********

PROTOCOL : PCB

TECH ID : LwRB
LOT # : 4E7060
EXP DATE: 4/05

Data Reduct:Lin.Regression
Xformation: Ln/LgtB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.695
Intercept = 0.487
Corr (r) = 0.9998

Transformed Data :

Conc	Abs
-0.69	0.982
0.69	-0.021
2.30	-1.101

Calibrator Data:

Conc	Abs	%CV	Predic %Diff
	Diff		
0.00	1.136		
	1.096		
Mean	1.116	2.5	
0.50	0.805		0.51
	0.013		2.6
	0.819		0.47
	-0.033		-7.0
Mean	0.812	1.3	0.49
	-0.010		-2.0
2.00	0.570		1.89
	-0.107		-5.7
	0.534		2.28
	0.278		12.2
Mean	0.552	4.6	2.08
	0.077		3.7
10.00	0.283		9.53
	-0.470		-4.9
	0.274		10.14
	0.137		1.4
Mean	0.279	2.3	9.83
	-0.173		-1.8

Control Data :

Ctrl#	Abs	Conc
1	0.408	4.46

Sample Data :

Spl#	Abs	Conc
1	1.170	nd
ID: SEG18 B2		
2	1.174	nd
ID: SEG18 B3		
3	1.104	0.00nd
ID: SEG19 B7		
4	1.138	nd
ID: SEG19 B8		
5	1.147	nd
ID: SEG19 B14		
6	0.748	0.73
ID: SEG19 W2		
7	1.174	nd
ID: SEG20 B5		
8	0.952	0.16nd
ID: SEG20 B27		
9	1.172	nd
ID: SEG20 B29		

END OF RUN
07-01-04 09:12:00

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Date	7/14/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	7/14/04
Test Run By:	W. R. B.

Field Test Results		
Sample ID	Location	Test Result (ppm)
Segment 17-B1-071404	Segment 17	nd
Segment 17-B3-071404	Segment 17	.01nd
Segment 17-B4-071404	Segment 17	.01nd
Segment 17-B5-071404	Segment 17	1.00
Segment 17-B7-071404	Segment 17	.09 nd
Segment 17-B8-071404	Segment 17	.27 nd
Segment 17-B9-071404	Segment 17	.15nd
Segment 17-B10-071404	Segment 17	2.74
Segment 17-W1-071404	Segment 17	nd
Segment 17-W2-071404	Segment 17	.04nd
Segment 17-W4-071404	Segment 17	nd
Segment 17-W5-071404	Segment 17	nd

Remarks
Confirmatory Tests Segment 17

********** S D I *********

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/LgtB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.698
Intercept = 0.559
Corr (r) = 1.0000

Transformed Data :

Conc	Abs
-0.69	1.040
0.69	0.079
2.30	-1.052

Calibrator Data:

Conc	Abs	%CV	Predic	%Diff
0.00	1.120			
	1.106			
Mean	1.113	0.9		
0.50	0.820			0.51
	0.010			1.9
	0.825			0.49
	-0.006			-1.3
Mean	0.823	0.4		0.50
	0.002			0.3
2.00	0.580			1.97
	-0.027			-1.3
	0.577			2.00
	0.002			0.1
Mean	0.579	0.3		1.99
	-0.012			-0.6
10.00	0.293			9.69
	-0.311			-3.2
	0.283			10.39
	0.385			3.7
Mean	0.288	2.5		10.03
	0.029			0.3

Control Data :

Ctrl#	Abs	Conc
1	0.380	5.69

Samples Data :

Spl#	Abs	Conc	
1	1.161	nd	ID: SEG 17 - 1
2	1.092	0.01nd	ID: SEG 17 - 3
3	1.084	0.01nd	ID: SEG 17 - 4
4	0.709	1.00	ID: SEG17 - 5
5	1.003	0.09nd	ID: SEG17 - 7
6	0.904	0.27nd	ID: SEG 17 - 8
7	0.969	0.15nd	ID: SEG 17 - 9
8	0.516	2.74	ID: SEG17 - 10
9	1.192	nd	ID: SEG 17 W1
10	1.049	0.04nd	ID: SEG17 W2
11	1.115	nd	ID: SEG17 W4
12	1.145	nd	ID: SEG 17 W5

END OF RUN

2004 Field Batch #13

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Date	7/14/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	7/14/04
Test Run By:	W. R. B.

Field Test Results		
Sample ID	Location	Test Result (ppm)
Segment 17-B2-071404	Segment 17	.09nd
Segment 17-B6-071404	Segment 17	.16nd
Segment 17-B11-071404	Segment 17	.45nd
Segment 17-B12-071404	Segment 17	.11nd
Segment 17-B14-071404	Segment 17	.04nd
Segment 17-B16-071404	Segment 17	.72
Segment 17-W3-071404	Segment 17	.nd
Segment 17-W6-071404	Segment 17	2.51
Segment 17-W7-071404	Segment 17	nd
Segment 17-W8-071404	Segment 17	.00nd
Segment 17-W9-071404	Segment 17	nd

Remarks
Confirmatory Tests Segment 17

PROTOCOL : PCB

TECH ID : alws
LOT # :
EXP DATE:

Data Reduct:Lin.Regression
Xformation: Ln/L9tB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

SEGMENT 17

EQUATION OF LINE :

Slope = -0.584
Intercept = 0.613
Corr (r) = 0.9960

Transformed Data :

Conc	Abs
-0.69	1.066
0.69	0.118
2.30	-0.690

Calibrator Data:

Conc	Abs	%CV	Predic %Diff
0.00	1.319		
	1.333		
Mean	1.326	0.7	
0.50	0.976		0.49
	-0.007		-1.4
	0.997		0.43
	-0.071		-16.6
Mean	0.987	1.5	0.46
	-0.040		-8.6
2.00	0.704		2.31
	0.309		13.4
	0.700		2.36
	0.359		15.2
Mean	0.702	0.4	2.33
	0.334		14.3
10.00	0.423		10.45
	0.451		4.3
	0.463		8.32
	-1.684		-20.3
Mean	0.443	6.3	9.31
	-0.689		-7.4

Control Data :

Ctrl#	Abs	Conc
1	0.558	4.92

ID: SEGMENT 17

Spl#	Abs	Conc
1	1.753	nd

ID: W3

2	0.688	2.51

ID: SEG17 W6

3	1.355	nd

ID: SEG17 W7

4	1.300	0.00nd

ID: SEG17 W8

5	1.340	nd

ID: SEG17 W9

6	1.168	0.09nd

ID: SEG17 B2

7	1.118	0.16nd

ID: SEG17 B6

8	0.990	0.45nd

ID: SEG17 B11

9	1.153	0.11nd

ID: SEG17 B12

10	1.225	0.04nd

ID: SEG17 B14

11	0.917	0.72

ID: SEG17 B16

SEGMENT 17

END OF RUN
07-14-04 15:15:46

2004 Field Batch #14

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Date	7/14/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	7/15/04
Test Run By:	W. R. B.

Field Test Results		
Sample ID	Location	Test Result (ppm)
Segment 17-B13-071404	Segment 17	.49nd
Segment 17-B15-071404	Segment 17	2.25
Segment 17-B17-071404	Segment 17	.11nd
Segment 17-B18-071404	Segment 17	.34nd
Segment 17-W10-071404	Segment 17	nd

Remarks
Confirmatory Tests Segment 17

********** S D I *********

PROTOCOL : PCB

TECH ID : WRB
LOT # : 4E1060
EXP DATE: 4/05

Data Reduct: Lin.Regression
Xformation: Ln/LgtB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.670
Intercept = 0.510
Corr (r) = 0.9997

Transformed Data :

Conc	Abs
-0.69	0.959
0.69	0.074
2.30	-1.047

Calibrator Data:

Conc	Abs	Diff	%CV	Predic %Diff
0.00	0.998			
	0.955			
Mean	0.977		3.0	
0.50	0.717			0.47
	-0.031			-6.7
	0.694			0.56
	0.058			10.3
Mean	0.706		2.3	0.51
	0.012			2.3
2.00	0.533			1.63
	-0.373			-22.9
	0.480			2.25
	0.253			11.2
Mean	0.506		7.4	1.92
	-0.085			-4.4
10.00	0.261			9.64
	-0.363			-3.8
	0.246			10.81
	0.814			7.5
Mean	0.254		4.0	10.20
	0.203			2.0

Control Data :

Ctrl#	Abs	Conc
1	0.326	6.00

Samples Data :

Spl#	Abs	Conc
1	0.712	0.49nd
ID: SEG 17 B13		
2	0.480	2.25
ID: SEG 17 B15		
3	0.857	0.11nd
ID: SEG 17 B17		
4	0.755	0.34nd
ID: SEG 17 B18		
5	1.029	nd
ID: SEG 17 W10		

END OF RUN

2004 Field Batch #15

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Date	7/21/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	7/22/04
Test Run By:	W. R. B.

Field Test Results		
Sample ID	Location	Test Result (ppm)
Segment 16-B1-072104	Segment 16	1.07
Segment 16-B2-072104	Segment 16	<.05
Segment 16-B3-072104	Segment 16	<.05
Segment 16-B4-072104	Segment 16	<.05
Segment 16-B5-072104	Segment 16	<.05
Segment 16-B6-072104	Segment 16	<.05
Segment 16-W1-072104	Segment 16	<.05
Segment 16-W2-072104	Segment 16	<.05
Segment 16-W3-072104	Segment 16	5.19
Segment 16-W4-072104	Segment 16	2.71
Segment 16-W5-072104	Segment 16	<.05
Segment 16-W6-072104	Segment 16	<.05
WP 9+50 to 9+0	Work Platform	<.05
WP 10+50 to 10+0	Work Platform	<.05

Remarks
Confirmatory Tests Segment 16.
Work platform quality surveillance check.

**

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/LgtB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.641
Intercept = 0.524
Corr (r) = 1.0000

Transformed Data :

Conc	Abs
-0.69	0.972
0.69	0.074
2.30	-0.950

Calibrator Data:

Conc	Abs	%CV	Predic	%Diff
0.00	1.097			
	1.096			
Mean	1.096	0.1		
0.50	0.802			0.47
	-0.026			-5.6
	0.788			0.52
	0.023			4.3
Mean	0.795	1.2		0.50
	-0.002			-0.5
2.00	0.575			1.94
	-0.057			-2.9
	0.562			2.09
	0.094			4.5
Mean	0.569	1.6		2.02
	0.017			0.8
10.00	0.324			8.75
	-1.249			-14.3
	0.287			11.39
	1.394			12.2
Mean	0.306	8.6		9.96
	-0.039			-0.4

Control Data :

Ctrl#	Abs	Conc
1	0.362	6.84

ID: ~~SEG 16 B1~~

Spl#	Abs	Conc	
1	0.677	1.07	
ID:	SEG 16 B1		
2	0.931	0.15nd	
ID:	"	B2	
3	0.804	0.47nd	
ID:	"	B3	
4	1.035	0.03nd	
ID:	"	B4	
5	0.919	0.17nd	
ID:	"	B5	
6	0.829	0.39nd	
ID:	"	B6	
7	1.229	nd	
ID:	"	W1	
8	0.980	0.08nd	
ID:	"	W2	
9	0.406	5.19	
ID:	"	W3	
10	0.516	2.71	
ID:	"	W4	
11	1.085	0.00nd	
ID:	"	W5	
12	0.897	0.22nd	
ID:	"	W6	
13	1.182	nd	
ID:	WP 9+50 - 9+0		
14	1.122	nd	
ID:	WP 10+50 - 10+0		

2004 Field Batch #16

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Date	7/22/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	7/23/04
Test Run By:	W. R. B.

Field Test Results		
Sample ID	Location	Test Result (ppm)
Segment 16-B1-072204	Segment 16	<.05
Segment 16-W3-072204	Segment 16	<.05
Segment 16-W4-072204	Segment 16	<.05
Segment 15-B1-072304	Segment 15	<.05
Segment 15-B2-072304	Segment 15	<.05
Segment 15-B3-072304	Segment 15	<.05
Segment 15-W1-072304	Segment 15	<.05
Segment 15-W2-072304	Segment 15	<.05

Remarks
Confirmatory retest of Segment 16 Grid B1 and excavation sidewalls W3, W4.
Confirmatory tests Segment 15.

****

PROTOCOL : PCB

TECh ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/L9tB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.687
Intercept = 0.634
Corr (r) = 0.9956

Transformed Data :

Conc	Abs
-0.69	1.051
0.69	0.270
2.30	-1.000

Calibrator Data:

Conc	Abs	Diff	%CV	Predic	%Diff
0.00	1.094				
	1.082				
Mean	1.088		0.8		
0.50	0.831			0.46	
	-0.043			-9.5	
	0.781			0.65	
	0.146			22.6	
Mean	0.806		4.4	0.55	
	0.046			8.4	
2.00	0.616			1.71	
	-0.294			-17.3	
	0.618			1.69	
	-0.307			-18.1	
Mean	0.617		0.2	1.70	
	-0.301			-17.7	
10.00	0.304			9.97	
	-0.034			-0.3	
	0.281			11.69	
	1.691			14.5	
Mean	0.293		5.7	10.78	
	0.783			7.3	

Control Data :

Ctrl#	Abs	Conc
1	0.394	5.76

Samples Data :

Spl#	Abs	Conc
1	1.134	nd
ID: SEG 16 B1		
2	1.241	nd
ID: SEG 16 W3		
3	1.123	nd
ID: SEG 16 W4		
4	0.829	0.46nd
ID: SEG 15 B1		
5	0.871	0.33nd
ID: SEG 15 B2		
6	0.952	0.15nd
ID: SEG 15 B3		
7	1.041	0.03nd
ID: SEG 15 W1		
8	1.101	nd
ID: SEG 15 W2		

END OF RUN
07-23-04 08:45:38

2004 Field Batch #17

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Date	7/28/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	7/29/04
Test Run By:	W. R. B.

Field Test Results		
Sample ID	Location	Test Result (ppm)
Segment 15-B4-072804	Segment 15	<.05
Segment 15-B5-072804	Segment 15	<.05
Segment 15-B6-072804	Segment 15	~~<.05~~ 0.69
Segment 15-B7-072804	Segment 15	3.96
Segment 15-W3-072804	Segment 15	<.05
Segment 15-W4-072804	Segment 15	<.05
Segment 15-W5-072804	Segment 15	1.28
Segment 15-W6-072804	Segment 15	1.18

Remarks
Confirmatory tests Segment 15.

****

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/LgtB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.588
Intercept = 0.165
Corr (r) = 0.9973

Transformed Data :

Conc	Abs
-0.69	0.533
0.69	-0.168
2.30	-1.224

Calibrator Data:

Conc	Abs	%CV	Predic %Diff
0.00	1.102		
	1.054		
Mean	1.078	3.2	
0.50	0.655		0.63
	0.130		20.7
	0.704		0.45
	-0.048		-10.5
Mean	0.680	5.1	0.54
	0.035		6.6
2.00	0.526		1.44
	-0.561		-39.0
	0.462		2.16
	0.164		7.6
Mean	0.494	9.2	1.76
	-0.237		-13.4
10.00	0.244		10.67
	0.667		6.3
	0.246		10.54
	0.536		5.1
Mean	0.245	0.4	10.60
	0.601		5.7

Control Data :

Ctrl#	Abs	Conc
1	0.335	5.14

Spl#	Abs	Conc	
1	0.887	0.10nd	ID: SEG 15 B4
2	0.909	0.08nd	ID: SEG 15 B5
3	0.641	0.69	ID: SEG 15 B6
4	0.371	3.96	ID: SEG 16 B7
5	1.018	0.01nd	ID: SEG 16 W3
6	0.980	0.03nd	ID: SEG 16 W4
7	0.544	1.28	ID: SEG 16 W5
8	0.558	1.18	ID: SEG 16 W6

END OF RUN

2004 Field Batch #18

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Date	7/30/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	7/30/04
Test Run By:	W. R. B.

Field Test Results		
Sample ID	Location	Test Result (ppm)
Segment 15-B7-073004	Segment 15	<.05
Segment 15-B8-073004	Segment 15	2.82
Segment 15-B9-073004	Segment 15	<.05
Segment 15-B10-073004	Segment 15	<.05
Segment 15-B11-073004	Segment 15	2.29
Segment 15-B12-073004	Segment 15	1.22
Segment 15-W5-073004	Segment 15	19.38
Segment 15-W6-073004	Segment 15	<.05
Segment 15-W7-073004	Segment 15	<.05
Segment 15-W8-073004	Segment 15	5.55
Segment 15-W9-073004	Segment 15	<.05
Segment 15-W10-073004	Segment 15	2.16

Remarks
Confirmatory tests Segment 15.
Retest of Grids B7, sidewalls W5, and W6

07-30-04 15:22:43

********** S D I ********

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/L9tB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.526
Intercept = 0.305
Corr (r) = 0.9985

Transformed Data :

Conc	Abs
-0.69	0.643
0.69	-0.011
2.30	-0.929

Calibrator Data:

Conc	Abs	%CV	Predic %Diff
	Diff		
0.00	1.117		
	1.061		
Mean	1.089	3.6	
0.50	0.757		0.37
	-0.126		-33.7
	0.671		0.73
	0.226		31.1
Mean	0.714	8.5	0.53
	0.026		4.9
2.00	0.563		1.57
	-0.435		-27.8
	0.520		2.12
	0.121		5.7
Mean	0.542	5.7	1.82
	-0.178		-9.8
10.00	0.313		10.05
	0.048		0.5
	0.304		10.85
	0.854		7.9
Mean	0.308	2.1	10.44
	0.441		4.2

Control Data :

Ctrl#	Abs	Conc
1	0.414	4.51

Spl#	Abs	Conc	
1	0.777	0.32nd	ID: SEG 15 B7
2	0.479	2.82	ID: SEG 15 B8
3	1.163	nd	ID: SEG 15 B9
4	0.724	0.49nd	ID: SEG 15 B10
5	0.509	2.29	ID: SEG 15 B11
6	0.599	1.22	ID: SEG 15 B12
7	0.242	19.38Hi	ID: SEG 15 W5
8	1.102	nd	ID: SEG 15 W6
9	1.238	nd	ID: SEG 15 W7
10	0.387	5.55	ID: SEG 15 W8
11	0.975	0.03nd	ID: SEG 15 W9
12	0.517	2.16	ID: SEG 15 W10

END OF RUN

2004 Field Batch #19

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Date	8/2/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	8/2/04
Test Run By:	W. R. B.

Field Test Results		
Sample ID	Location	Test Result (ppm)
Segment 15-B8-080204	Segment 15	<.05
Segment 15-B11-080204	Segment 15	<.05
Segment 15-B12-080204	Segment 15	.77
Segment 15-B14-080204	Segment 15	2.74
Segment 15-W5-080204	Segment 15	<.05
Segment 15-W8-080204	Segment 15	<.05
Segment 15-W10-080204	Segment 15	10.39

Remarks
Confirmatory tests Segment 15 B14.
Retest of Grids B8, B11, B12 and sidewalls W5, W8, W10

********** S D I *********

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/L9tB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.621
Intercept = 0.522
Corr (r) = 0.9966

Transformed Data :

Conc	Abs
-0.69	0.905
0.69	0.181
2.30	-0.948

Calibrator Data:

Conc	Abs	%CV	Predic	%Diff
0.00	1.089			
	1.073			
Mean	1.081	1.0		
0.50	0.795			0.45
	-0.052			-11.5
	0.745			0.64
	0.144			22.4
Mean	0.770	4.6		0.54
	0.040			7.4
2.00	0.591			1.72
	-0.283			-16.5
	0.587			1.75
	-0.247			-14.1
Mean	0.589	0.4		1.73
	-0.265			-15.3
10.00	0.315			9.73
	-0.271			-2.8
	0.289			11.76
	1.755			14.9
Mean	0.302	6.0		10.68
	0.681			6.4

Control Data :

Ctrl#	Abs	Conc
1	0.382	6.13

Samples Data :

Spl#	Abs	Conc
1	1.071	0.00nd
ID: SEG 15 B8		
2	1.040	0.01nd
ID: SEG 15 B11		
3	0.718	0.77
ID: SEG 15 B12		
4	0.513	2.74
ID: SEG 15 B14		
5	1.147	nd
ID: SEG 15 W5		
6	1.022	0.02nd
ID: SEG 15 W8		
7	0.306	10.39Hi
ID: SEG 15 W10		

2004 Field Batch #20

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Dates	8/3/04 8/4/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	8/4/04
Test Run By:	WRB

Field Test Results		
Sample ID	Location	Test Result (ppm)
Segment 15-B13-080304	Segment 15	<0.5
Segment 15-B14-080304	Segment 15	<0.5
Segment 15-B15-080304	Segment 15	.89
Segment 15-B16-080304	Segment 15	<0.5
Segment 15-B17-080404	Segment 15	.87
Segment 15-B18-080404	Segment 15	<0.5
Segment 15-W10-080304	Segment 15	<0.5
Segment 15-W11-080404	Segment 15	<0.5
Segment 15-W12-080404	Segment 15	2.25

Remarks
Confirmatory Tests Segment 15
Retest Of Segment 15 Grids B14 and Sidewall W10

08-04-04 11:39:33

********** S D I *********

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/LgtB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.659
Intercept = 0.503
Corr (r) = 0.9995

Transformed Data :

Conc	Abs
-0.69	0.979
0.69	0.011
2.30	-0.999

Calibrator Data:

Conc	Abs	%CV	Predic %Diff
0.00	1.137		
	1.029		
Mean	1.083	7.1	
0.50	0.795		0.46
	-0.042		-9.1
	0.779		0.52
	0.015		2.9
Mean	0.787	1.5	0.49
	-0.014		-2.9
2.00	0.533		2.25
	0.248		11.0
	0.556		1.98
	-0.022		-1.1
Mean	0.544	3.0	2.11
	0.108		5.1
10.00	0.303		8.99
	-1.014		-11.3
	0.280		10.62
	0.621		5.8
Mean	0.291	5.7	9.76
	-0.241		-2.5

Control Data :

Ctrl#	Abs	Conc
1	0.365	5.97

Samples Data :

Spl#	Abs	Conc
1	0.967	0.09nd
ID: SEG 15 B13		
2	0.952	0.11nd
ID: SEG15 B14		
3	0.694	0.89
ID: SEG15 B15		
4	0.905	0.18nd
ID: SEG15 B16		
5	0.699	0.87
ID: SEG15 B17		
6	0.814	0.40nd
ID: SEG15 B18		
7	1.133	nd
ID: SEG15 W10		
8	0.911	0.17nd
ID: SEG15 W11		
9	0.533	2.25
ID: SEG15 W12		

END OF RUN

2004 Field Batch #21

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Dates	8/4/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	8/5/04
Test Run By:	WRB

Field Test Results		
Sample ID	Location	Test Result (ppm)
Segment 15-B19-080404	Segment 15	<0.5
Segment 15-B20-080404	Segment 15	<0.5
Segment 15- W13-080404	Segment 15	1.17
Segment 15- W14-080404	Segment 15	<0.5

Remarks
Confirmatory Tests Segment 15

********** S U I **********

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/Ln
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.631
Intercept = 0.349
Corr (r) = 1.0000

Transformed Data :

Conc	Abs
-0.69	0.788
0.69	-0.092
2.30	-1.102

Calibrator Data:

Conc	Abs	Diff	%CV	Predic %Diff
0.00	1.032			
	1.022			
Mean	1.027		0.7	
0.50	0.690			0.56
	0.056			10.1
	0.721			0.45
	-0.055			-12.3
Mean	0.706		3.1	0.50
	-0.002			-0.3
2.00	0.479			2.15
	0.150			7.0
	0.501			1.88
	-0.117			-6.2
Mean	0.490		3.1	2.01
	0.012			0.6
10.00	0.264			9.32
	-0.679			-7.3
	0.248			10.69
	0.686			6.4
Mean	0.256		4.6	9.97
	-0.028			-0.3

Control Data :

Ctrl#	Abs	Conc
1	0.331	5.63

Spl#	Abs	Conc
1	0.741	0.38nd
ID: SEG 15 B19		
2	0.809	0.22nd
ID: SEG 15 B20		
3	0.578	1.17
ID: SEG 15 W13		
4	1.009	0.00nd
ID: SEG 15 W14		

END OF RUN

2004 Field Batch #22

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Dates	8/5/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	8/5/04
Test Run By:	WRB

Field Test Results		
Sample ID	Location	Test Result (ppm)
Segment 15-B15-080504	Segment 15	<0.5
Segment 15-B17-080504	Segment 15	<0.5
Segment 15-W12-080504	Segment 15	<0.5
Segment 15-W13-080404	Segment 15	<0.5

Remarks
Retests Segment 15 Grids B15, 17 and Sidewalls W12, W13

```
PROTOCOL :        PCB

TECH ID :_______________
LOT #   :_______________
EXP DATE:_______________

Data Reduct:Lin.Regression
Xformation:          Ln/LgtB
Read Mode  :     Absorbance
Wavelength :         450 nm
Units      :            PPM


EQUATION OF LINE :
------------------
Slope     =    -0.619
Intercept =     0.343
Corr (r)  =    0.9998

Transformed Data :
------------------

   Conc        Abs
--------------------
  -0.69      0.761
   0.69     -0.063
   2.30     -1.093


Calibrator Data:
----------------

  Conc     Abs  %CV  Predic
         Diff        %Diff
-----------------------------
  0.00  0.964
        0.978
  Mean  0.971  1.0

  0.50  0.648          0.57
        0.868         11.9
        0.676          0.46
       -0.043          -9.4
  Mean  0.662  3.0     0.51
        0.010           1.9

  2.00  0.475          1.87
       -0.133          -7.1
        0.465          1.99
       -0.009          -0.4
  Mean  0.470  1.5     1.93
       -0.072          -3.7

 10.00  0.251          9.57
       -0.426          -4.5
        0.237         10.82
        0.817           7.6
  Mean  0.244  4.0    10.17
        0.171           1.7

-----------------------------
Control Data :
--------------

Ctrl#   Abs     Conc
-----------------------------
  1   0.315     5.67
```

```
Samples Data :
--------------

Spl#     Abs      Conc
-----------------------------
  1    0.962     0.00nd
ID: SEG 15  W12

  2    0.909     0.02nd
ID: SEG 15  W13

  3    0.798     0.15nd
ID: SEG 15  B15

  4    0.906     0.02nd
ID: SEG 15  B17

END OF RUN
23-05-04 13:54:18
```

2004 Field Batch #23

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Dates	8/18/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	8/18/04
Test Run By:	NMS

Field Test Results

Sample ID	Location	Test Result (ppm)
WP 1+50 To 1+0-081804	Work Platform	<0.5
WP 2+50 To 2+0-081804	Work Platform	<0.5
WP 3+50 To 3+0-081804	Work Platform	<0.5

Remarks
QC check on work platform soil used for fill material in Herrick Hollow Creek.
Samples obtained at stations 1+0 through 3+50.

08-18-04 12:09:20

********** S D I *********

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/L9tB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.607
Intercept = 0.475
Corr (r) = 1.0000

Transformed Data :

Conc	Abs
-0.69	0.900
0.69	0.047
2.30	-0.919

Calibrator Data:

Conc	Abs	%CV	Predic %Diff
0.00	1.058		
	1.150		
Mean	1.104	5.9	
0.50	0.786		0.49
	-0.006		-1.1
	0.784		0.50
	-0.001		-0.1
Mean	0.785	0.1	0.50
	-0.003		-0.6
2.00	0.594		1.71
	-0.295		-17.3
	0.536		2.40
	0.402		16.7
Mean	0.565	7.2	2.02
	0.024		1.2
10.00	0.319		9.65
	-0.351		-3.6
	0.311		10.25
	0.252		2.5
Mean	0.315	1.9	9.95
	-0.055		-0.6

Control Data :

Ctrl#	Abs	Conc
1	0.385	6.11

Sample Data

Spl#	Abs	Conc
1	1.165	nd

ID: WP 1+50 - 1+0

2	1.209	nd

ID: WP 2+50 - 2+0

3	1.221	nd

ID: WP 3+50 - 3+0

END OF RUN

2004 Field Batch #24

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Dates	8/20/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	8/20/04
Test Run By:	WRB

Field Test Results

Sample ID	Location	Test Result (ppm)
NB-B1-082004	North Trench Spoil Basin	<0.5
NB-B2-082004	North Trench Spoil Basin	<0.5
NB-East W1-082004	North Trench Spoil Basin	<0.5
NB-East W2-082004	North Trench Spoil Basin	<0.5
NB-West W1-082004	North Trench Spoil Basin	<0.5
NB-West W2-082004	North Trench Spoil Basin	<0.5
SB-B1-082004	South Trench Spoil Basin	<0.5
SB-B2-082004	South Trench Spoil Basin	<0.5
SB-East W1-082004	South Trench Spoil Basin	<0.5
SB-East W2-082004	South Trench Spoil Basin	<0.5
SB-West W1-082004	South Trench Spoil Basin	<0.5
SB-West W2-082004	South Trench Spoil Basin	<0.5

Remarks
QC check on extraction trench spoil basin.

********** S D I ******

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/LogB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.652
Intercept = 0.588
Corr (r) = 0.9999

Transformed Data :

Conc	Abs
-0.69	1.050
0.69	0.116
2.30	-0.906

Calibrator Data:

Conc	Abs	Diff	%CV	Predic	%Diff
0.00	1.042				
	1.054				
Mean	1.048		0.8		
0.50	0.757			0.57	
	0.067			11.8	
	0.795			0.42	
	-0.076			-17.8	
Mean	0.776		3.5	0.49	
	-0.008			-1.6	
2.00	0.552			2.08	
	0.085			4.1	
	0.556			2.03	
	0.035			1.7	
Mean	0.554		0.5	2.06	
	0.060			2.9	
10.00	0.295			10.37	
	0.366			3.5	
	0.309			9.39	
	-0.606			-6.5	
Mean	0.302		3.2	9.86	
	-0.135			-1.4	

Control Data :

Ctrl#	Abs	Conc
1	0.376	5.98

Samples Data :

Spl#	Abs	Conc
1	0.984	0.04nd
ID: NB EAST W1		
2	1.031	0.00nd
ID: NB EAST W2		
3	1.052	nd
ID: NB B1		
4	1.096	nd
ID: NB B2		
5	1.015	0.01nd
ID: NB WEST W2		
6	1.054	nd
ID: NB WEST W1		
7	0.865	0.23nd
ID: SB WEST W1		
8	1.000	0.02nd
ID: SB EAST W2		
9	0.993	0.03nd
ID: SB B1		
10	0.953	0.07nd
ID: SB WEST W2		
11	0.969	0.05nd
ID: SB B2		
12	1.094	nd
ID: SB EAST W1		

2004 Field Batch #25

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Dates	8/23/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	8/24/04
Test Run By:	NMS

Field Test Results

Sample ID	Location	Test Result (ppm)
Segment 14-B1-082304	Segment 14	.66
Segment 14-B2-082304	Segment 14	2.51
Segment 14-B3-082304	Segment 14	.60
Segment 14-B4-082304	Segment 14	.70
Segment 14-B5-082304	Segment 14	<0.5
Segment 14-B6-082304	Segment 14	.63
Segment 14-W1-082304	Segment 14	1.56
Segment 14-W2-082304	Segment 14	<0.5
Segment 14-W3-082304	Segment 14	<0.5
Segment 14-W4-082304	Segment 14	<0.5
Segment 14-W5-082304	Segment 14	<0.5
Segment 14-W6-082304	Segment 14	.53

Remarks
Segment 14 Confirmatory Tests

********** S D I *********

PROTOCOL : PCB

TECH ID :
LOT # :
EXP DATE:

Data Reduct:Lin.Regression
Xformation: Ln/LntB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.633
Intercept = 0.382
Corr (r) = 0.9986

Transformed Data :

Conc	Abs
-0.69	0.851
0.69	-0.115
2.30	-1.049

Calibrator Data:

Conc	Abs	Diff	%CV	Predic %Diff
0.00	1.078			
	1.022			
Mean	1.050		3.7	
0.50	0.733			0.49
	-0.014			-2.9
	0.739			0.47
	-0.033			-7.1
Mean	0.736		0.5	0.48
	-0.024			-5.0
2.00	0.489			2.26
	0.264			11.7
	0.501			2.12
	0.118			5.6
Mean	0.495		1.6	2.19
	0.190			8.7
10.00	0.278			9.21
	-0.790			-8.6
	0.267			9.99
	-0.012			-0.1
Mean	0.272		2.7	9.59
	-0.412			-4.3

Control Data :

Ctrl#	Abs	Conc
1	0.340	5.84

Spl#	Abs	Conc
1	0.688	0.66

ID: SEG14 B1

2	0.472	2.51

ID: SEG14 B2

3	0.703	0.60

ID: SEG14 B3

4	0.680	0.70

ID: SEG14 B4

5	0.959	0.04nd

ID: SEG14 B5

6	0.695	0.63

ID: SEG14 B6

7	0.551	1.56

ID: SEG14 W1

8	1.082	nd

ID: SEG14 W2

9	1.027	0.00nd

ID: SEG14 W3

10	1.017	0.01nd

ID: SEG14 W4

11	1.028	0.00nd

ID: SEG14 W5

12	0.722	0.53

ID: SEG14 W6

END OF RUN
08-24-04 06:33:32

2004 Field Batch #26

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Dates	8/24/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	8/24/04
Test Run By:	WRB

Field Test Results

Sample ID	Location	Test Result (ppm)
Segment 14-B2-082404	Segment 14	<0.5
Segment 14-B7-082404	Segment 14	<0.5
Segment 14-B8-082404	Segment 14	<0.5
Segment 14-B9-082404	Segment 14	<0.5
Segment 14-B10-082404	Segment 14	<0.5
Segment 14-W1-082404	Segment 14	0.59
Segment 14-W7-082404	Segment 14	<0.5
Segment 14-W8-082404	Segment 14	<0.5
Segment 14-W9-082404	Segment 14	<0.5
Segment 14-W10-082404	Segment 14	<0.5

Remarks
Segment 14 Confirmatory tests and a retest of Grid B2 and Sidewall W1

08-24-04 13:08:52

********** S D I *********

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/LgtB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.632
Intercept = 0.526
Corr (r) = 0.9996

Transformed Data :

Conc	Abs
-0.69	0.980
0.69	0.058
2.30	-0.917

Calibrator Data:

Conc	Abs	Diff	%CV	Predic	%Diff
0.00	1.269				
	1.245				
Mean	1.257		1.3		
0.50	0.888			0.57	
	0.071			12.5	
	0.940			0.41	
	-0.087			-21.0	
Mean	0.914		4.0	0.49	
	-0.012			-2.5	
2.00	0.663			1.93	
	-0.074			-3.8	
	0.630			2.28	
	0.276			12.1	
Mean	0.647		3.6	2.09	
	0.094			4.5	
10.00	0.378			8.71	
	-1.295			-14.9	
	0.340			11.05	
	1.050			9.5	
Mean	0.359		7.6	9.79	
	-0.211			-2.2	

Control Data :

Ctrl#	Abs	Conc
1	0.440	6.12

Spl#	Abs	Conc
1	1.357	nd
ID: SEG 14 B2		
2	1.364	nd
ID: SEG 14 B7		
3	1.262	nd
ID: SEG 14 B8		
4	1.259	nd
ID: SEG 14 B9		
5	1.296	nd
ID: SEG 14 B10		
6	0.884	0.59
ID: SEG 14 W1		
7	1.274	nd
ID: SEG 14 W7		
8	1.129	0.07nd
ID: SEG 14 W8		
9	1.387	nd
ID: SEG 14 W9		
10	0.922	0.46nd
ID: SEG 14 W10		

END OF RUN

2004 Field Batch #27

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Dates	8/25/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	8/25/04
Test Run By:	WRB

Field Test Results		
Sample ID	Location	Test Result (ppm)
Segment 14-B11-082504	Segment 14	<0.5
Segment 14-B12-082504	Segment 14	<0.5
Segment 14-B13-082504	Segment 14	<0.5
Segment 14-B14-082504	Segment 14	<0.5
Segment 14-W11-082504	Segment 14	<0.5
Segment 14-W12-082504	Segment 14	<0.5
Segment 14-W13-082504	Segment 14	<0.5
Segment 14-W14-082504	Segment 14	<0.5

Remarks
Segment 14 Confirmatory Tests.

08-25-04 12:36:14

********** S D I *********

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/LgtB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.792
Intercept = 0.821
Corr (r) = 0.9918

Transformed Data :

Conc	Abs
-0.69	1.465
0.69	0.095
2.30	-0.922

Calibrator Data:

Conc	Abs	%CV	Predic %Diff
0.00	1.218		
	1.205		
Mean	1.212	0.7	
0.50	0.953		0.54
	0.044		8.1
	1.016		0.35
	-0.147		-41.5
Mean	0.984	4.5	0.44
	-0.056		-12.7
2.00	0.639		2.45
	0.450		18.4
	0.630		2.55
	0.551		21.6
Mean	0.634	1.1	2.50
	0.500		20.0
10.00	0.358		8.43
	-1.575		-18.7
	0.331		9.67
	-0.330		-3.4
Mean	0.345	5.5	9.02
	-0.981		-10.9

Control Data :

Ctrl#	Abs	Conc
1	0.431	5.97

ID:_____

Samples Data :

Spl#	Abs	Conc
1	1.392	nd
ID: SEG 14 B11		
2	1.367	nd
ID: B12		
3	1.136	0.09nd
ID: B13		
4	1.076	0.21nd
ID: B14		
5	1.545	nd
ID: W11		
6	1.323	nd
ID: W12		
7	1.414	nd
ID: W13		
8	1.382	nd
ID: W14		

END OF RUN
08-25-04 12:39:05

2004 Field Batch #28

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Dates	8/31/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	8/31/04
Test Run By:	WRB

Field Test Results		
Sample ID	Location	Test Result (ppm)
Segment 14-B15-083104	Segment 14	<0.5
Segment 14-B16-083104	Segment 14	<0.5
Segment 14-B17-083104	Segment 14	<0.5
Segment 14-B18-083104	Segment 14	<0.5
Segment 14-B19-083104	Segment 14	<0.5
Segment 14-W15-083104	Segment 14	<0.5
Segment 14-W16-083104	Segment 14	<0.5
Segment 14-W17-083104	Segment 14	<0.5
Segment 14-W18-083104	Segment 14	<0.5

Remarks
Segment 14 Confirmatory Tests.

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/LgtB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.681
Intercept = 0.476
Corr (r) = 0.9992

Transformed Data :

Conc	Abs
-0.69	0.974
0.69	-0.043
2.30	-1.070

Calibrator Data:

Conc	Abs	Diff	%CV	Predic %Diff
0.00	1.317			
	1.198			
Mean	1.258		6.7	
0.50	0.912			0.48
	-0.015			-3.2
	0.914			0.48
	-0.021			-4.4
Mean	0.913		0.2	0.48
	-0.018			-3.8
2.00	0.627			2.03
	0.033			1.6
	0.604			2.26
	0.261			11.5
Mean	0.615		2.6	2.14
	0.144			6.7
10.00	0.338			8.78
	-1.220			-13.9
	0.305			10.72
	0.716			6.7
Mean	0.321		7.1	9.68
	-0.316			-3.3

Control Data :

Ctrl#	Abs	Conc
1	0.407	5.96

Spl#	Abs	Conc	
1	1.354	nd	
ID:	SEG 14	B15	
2	1.305	nd	
ID:		B16	
3	1.266	nd	
ID:		B17	
4	1.164	0.05	nd
ID:		B18	
5	1.363	nd	
ID:		B19	
6	1.243	0.00	nd
ID:	SEG 14	W15	
7	1.367	nd	
ID:		W16	
8	1.288	nd	
ID:		W17	
9	1.076	0.15	nd
ID:		W18	

2004 Field Batch #29

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Dates	9/1/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	9/1/04
Test Run By:	WRB

Field Test Results		
Sample ID	Location	Test Result (ppm)
Segment 14-B20-090104	Segment 14	<0.5
Segment 14-B21-090104	Segment 14	<0.5
Segment 14-B22-090104	Segment 14	<0.5
Segment 14-B23-090104	Segment 14	<0.5
Segment 14-W19-090104	Segment 14	<0.5
Segment 14-W20-090104	Segment 14	<0.5
Segment 14-W22-090104	Segment 14	<0.5
Segment 14-W23-090104	Segment 14	<0.5
Segment 14-W24-090104	Segment 14	<0.5
Segment 14-W25-090104	Segment 14	1.55

Remarks
Segment 14 Confirmatory Tests.
Note sample location W21 is nonexistent.

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/LgtB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.825
Intercept = 0.842
Corr (r) = 0.9963

Transformed Data :

Conc	Abs
-0.69	1.348
0.69	0.392
2.30	-1.116

Calibrator Data:

Conc	Abs	%CV	Predic %Diff
0.00	1.198		
	1.146		
Mean	1.172	3.1	
0.50	0.905		0.63
	0.131		20.8
	0.955		0.46
	-0.041		-9.0
Mean	0.930	3.8	0.54
	0.041		7.7
2.00	0.701		1.71
	-0.286		-16.7
	0.698		1.73
	-0.265		-15.3
Mean	0.699	0.3	1.72
	-0.276		-16.0
10.00	0.289		10.75
	0.752		7.0
	0.290		10.67
	0.670		6.3
Mean	0.289	0.3	10.71
	0.711		6.6

Control Data :

Ctrl#	Abs	Conc
1	0.389	6.46

Spl#	Abs	Conc	
1	1.225	nd	ID: SEG 14 B20
2	1.118	0.07nd	ID: B21
3	1.107	0.09nd	ID: B22
4	1.227	nd	ID: B23
5	1.178	nd	ID: SEG 14 W19
6	1.220	nd	ID: W20
7	1.293	nd	ID: W22
8	1.233	nd	ID: W23
9	1.265	nd	ID: W24
10	0.723	1.55	ID: W25

2004 Field Batch #30

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Dates	9/2/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	9/2/04
Test Run By:	WRB

Field Test Results

Sample ID	Location	Test Result (ppm)
Segment 14-B24-090204	Segment 14	<0.5
Segment 14-B25-090204	Segment 14	<0.5
Segment 14-B26-090204	Segment 14	<0.5
Segment 14-B27-090204	Segment 14	<0.5
Segment 14-W25-090204	Segment 14	<0.5
Segment 14-W26-090204	Segment 14	<0.5
Segment 14-W27-090204	Segment 14	<0.5
Segment 14-W28-090204	Segment 14	<0.5
Segment 14-W29-090204	Segment 14	.71

Remarks
Segment 14 Confirmatory Tests.
Includes a retest of sidewall W25

*****

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/LgtB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.728
Intercept = 0.487
Corr (r) = 0.9978

Transformed Data :

Conc	Abs
-0.69	1.038
0.69	-0.102
2.30	-1.150

Calibrator Data:

Conc	Abs	Diff	%CV	Predic	%Diff
0.00	1.310				
	1.241				
Mean	1.276		3.8		
0.50	0.929			0.50	
	0.004			0.8	
	0.955			0.44	
	-0.063			-14.4	
Mean	0.942		1.9	0.47	
	-0.030			-6.4	
2.00	0.606			2.24	
	0.240			10.7	
	0.605			2.25	
	0.253			11.2	
Mean	0.605		0.2	2.25	
	0.246			11.0	
10.00	0.307			9.50	
	-0.504			-5.3	
	0.307			9.46	
	-0.543			-5.7	
Mean	0.307		0.2	9.48	
	-0.524			-5.5	

Control Data :

Ctrl#	Abs	Conc
1	0.398	5.78

Samples Data :

Spl#	Abs	Conc	
1	1.234	0.02nd	
ID: SEG 14 B24			
2	1.374	nd	
ID: B25			
3	1.230	0.02nd	
ID: B26			
4	1.410	nd	
ID: B27			
5	1.303	nd	
ID: SEG 14 W25			
6	1.412	nd	
ID: W26			
7	1.087	0.18nd	
ID: W27			
8	1.414	nd	
ID: W28			
9	0.862	0.71	
ID: W29			

2004 Field Batch #31

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Dates	9/11/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	9/13/04
Test Run By:	WRB

Field Test Results		
Sample ID	Location	Test Result (ppm)
Segment 13-B1-091304	Segment 13	<0.5
Segment 13-B2-091304	Segment 13	<0.5
Segment 13-B3-091304	Segment 13	<0.5
Segment 13-B4-091304	Segment 13	<0.5
Segment 13-W1-091304	Segment 13	<0.5
Segment 13-W2-091304	Segment 13	<0.5
Segment 13-W3-091304	Segment 13	<0.5
Segment 13-W4-091304	Segment 13	<0.5

Remarks
Segment 13 Confirmatory Tests.

09-13-04 06:28:52

********** S D I *********

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/LgtB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.570
Intercept = 0.427
Corr (r) = 0.9995

Transformed Data :

Conc	Abs
-0.69	0.805
0.69	0.064
2.30	-0.901

Calibrator Data:

Conc	Abs	Diff	%CV	Predic %Diff
0.00	1.047			
	0.987			
Mean	1.017		4.1	
0.50	0.700			0.53
	0.027			5.1
	0.706			0.50
	0.004			0.8
Mean	0.703		0.6	0.52
	0.015			3.0
2.00	0.524			1.90
	-0.100			-5.3
	0.525			1.88
	-0.118			-6.3
Mean	0.525		0.2	1.89
	-0.109			-5.8
10.00	0.294			10.23
	0.234			2.3
	0.293			10.29
	0.293			2.8
Mean	0.294		0.2	10.26
	0.263			2.6

Control Data :

Ctrl#	Abs	Conc
1	0.327	7.82

ID:

ID:_____

SEGMENT 13
Samples Data :

Spl#	Abs	Conc
1	1.065	nd
ID:	SEG 13	B1
2	1.088	nd
ID:	"	B2
3	0.910	0.05nd
ID:	"	B3
4	1.132	nd
ID:	"	B4
5	1.127	nd
ID:	"	W1
6	1.030	nd
ID:	"	W2
7	1.152	nd
ID:	"	W3
8	0.984	0.01nd
ID:	"	W4

2004 Field Batch #32

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Dates	9/14/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	9/15/04
Test Run By:	WRB

Field Test Results

Sample ID	Location	Test Result (ppm)
Segment 13-B5-091404	Segment 13	<0.5
Segment 13-B6-091404	Segment 13	<0.5
Segment 13-B7-091404	Segment 13	<0.5
Segment 13-B8-091404	Segment 13	<0.5
Segment 13-B9-091404	Segment 13	<0.5
Segment 13-B10-091404	Segment 13	<0.5
Segment 13-B15-091404	Segment 13	<0.5
Segment 13-W5-091404	Segment 13	<0.5
Segment 13-W6-091404	Segment 13	<0.5
Segment 13-W7-091404	Segment 13	<0.5
Segment 13-W8-091404	Segment 13	<0.5
Segment 13-W10-091404	Segment 13	<0.5

Remarks
Segment 13 Confirmatory Tests.

2004 Field Batch #33

********** S D I *********

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/LgtB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.594
Intercept = 0.392
Corr (r) = 0.9933

Transformed Data :

Conc	Abs
-0.69	0.868
0.69	-0.139
2.30	-0.921

Calibrator Data:

Conc	Abs	%CV	Predic %Diff
0.00	0.960		
	0.960		
Mean	0.960	0.1	
0.50	0.632		0.64
	0.143		22.3
	0.721		0.30
	-0.197		-65.3
Mean	0.676	9.3	0.45
	-0.051		-11.4
2.00	0.440		2.55
	0.555		21.7
	0.453		2.34
	0.341		14.5
Mean	0.447	2.0	2.45
	0.445		18.2
10.00	0.291		7.83
	-2.170		-27.7
	0.255		10.67
	0.668		6.3
Mean	0.273	9.3	9.11
	-0.888		-9.7

Control Data :

Ctrl#	Abs	Conc
1	0.348	5.00

Spl#	Abs	Conc	
1	0.895	0.02nd	ID: SEG 13 B5
2	0.974	nd	ID: B6
3	0.798	0.13nd	ID: B7
4	0.969	nd	ID: B8
5	0.958	0.00nd	ID: B9
6	1.084	nd	ID: B10
7	0.989	nd	ID: B15
8	0.885	0.03nd	ID: SEG 13 W5
9	0.883	0.03nd	ID: W6
10	0.937	0.00nd	ID: W7
11	0.909	0.02nd	ID: W8
12	1.054	nd	ID: W10

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell ad
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Dates	9/14/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	9/15/04
Test Run By:	WRB

Field Test Results

Sample ID	Location	Test Result (ppm)
Segment 13-B11-091404	Segment 13	<0.5
Segment 13-B12-091404	Segment 13	<0.5
Segment 13-B18-091404	Segment 13	<0.5
Segment 13-W9-091404	Segment 13	<0.5
Segment 13-W12-091404	Segment 13	<0.5
Segment 13-W14-091404	Segment 13	<0.5
Segment 13-W16-091404	Segment 13	<0.5

Remarks
Segment 13 Confirmatory Tests.

2004 Field Batch #34

```
PROTOCOL :        PCB

TECH ID :_____________
LOT #   :_____________
EXP DATE:_____________

Data Reduct:Lin.Regression
Xformation:        Ln/LgtB
Read Mode  :     Absorbance
Wavelength :        450 nm
Units      :            PPM


EQUATION OF LINE :
------------------
Slope     =    -0.723
Intercept =     0.599
Corr (r)  =    0.9978

Transformed Data :
------------------

   Conc        Abs
--------------------
 -0.69      1.145
  0.69      0.014
  2.30     -1.028


Calibrator Data:
----------------

  Conc     Abs      %CV   Predic
           Diff           %Diff
-----------------------------
  0.00  1.133
        1.115
  Mean  1.124   1.1

  0.50  0.818           0.59
        0.087          14.8
        0.887           0.37
       -0.132          -35.7
  Mean  0.853   5.7     0.47
       -0.030          -6.4

  2.00  0.595           1.94
       -0.056          -2.9
        0.536           2.60
        0.595          22.9
  Mean  0.566   7.3     2.25
        0.246          10.9

 10.00  0.320           8.16
       -1.838         -22.5
        0.272          11.09
        1.094           9.9
  Mean  0.296  11.5*    9.48
       -0.522          -5.5

---------------------------
Control Data :
--------------

Ctrl#   Abs     Conc
-------------------
  1    0.400    5.20
```

```
Samples Data :
--------------

Spl#     Abs      Conc
-----------------------
  1    1.255       nd
ID:SEG 13  W9

  2    1.194       nd
ID:_____________W12

  3    1.194       nd
ID:_____________W14

  4    1.234       nd
ID:_____________W16

  5    1.248       nd
ID:SEG 13  B11

  6    1.126       nd
ID:_____________B12

  7    1.116    0.00nd
ID:_____________B18


END OF RUN
09-15-04 07:20:57
```

From File Copy 3/31/05 QL

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Dates	9/15/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	9/16/04
Test Run By:	WRB

Field Test Results

Sample ID	Location	Test Result (ppm)
N2-B1-091504	North Area	<0.5
N2-B2-091504	North Area	<0.5
N2-B3-091504	North Area	<0.5
N2-B4-091504	North Area	<0.5
N2-B5-091504	North Area	<0.5
N2-B6-091504	North Area	21.51
N2-B7-091504	North Area	<0.5
N2-B8-091504	North Area	8.58
N2-W1-091504	North Area	<0.5
N2-W2-091504	North Area	<0.5
N2-W3-091504	North Area	<0.5

Remarks
North Area Excavation Site N2 Confirmatory Tests.

2004 Field Batch #35

```
********** S D I *********

Please Wait 30 Minutes
09-16-04 04:07:04


09-16-04 06:02:45

********** S D I *********

PROTOCOL :        PCB

TECH ID :_________________
LOT #   :_________________
EXP DATE:_________________

Data Reduct:Lin.Regression
Xformation:         Ln/Ln+B
Read Mode  :     Absorbance
Wavelength :         450 nm
Units      :            PPM


EQUATION OF LINE :
------------------
Slope     =    -0.694
Intercept =     0.655
Corr (r)  =    0.9982

Transformed Data :
------------------

   Conc       Abs
--------------------
  -0.69     1.175
   0.69     0.102
   2.30    -0.908


Calibrator Data:
----------------

  Conc    Abs  %CV  Predic
          Diff       %Diff
-------------------------
  0.00  1.251
        1.274
  Mean  1.263  1.3

  0.50  0.984          0.42
       -0.084        -20.2
        0.945          0.53
        0.034           6.4
  Mean  0.965  2.9     0.47
       -0.027          -5.8

  2.00  0.699          1.88
       -0.117          -6.2
        0.628          2.62
        0.617          23.6
  Mean  0.663  7.7     2.22
        0.221           9.9

 10.00  0.373          9.01
       -0.986        -10.9
        0.353         10.08
        0.079           0.8
  Mean  0.363  3.9     9.53
       -0.473          -5.0

-------------------------
Control Data :
--------------

Ctrl#   Abs    Conc
-------------------------
  1   0.443    6.24

ID:_____________________
```

```
Samples Data :
--------------

Spl#    Abs     Conc
-------------------------
  1   1.368      nd
ID:N2 - B1
  2   1.396      nd
ID:B2
  3   1.303      nd
ID:B3
  4   1.343      nd
ID:B4
  5   1.316      nd
ID:B5
  6   0.235   21.51Hi
ID:B6
  7   1.346      nd
ID:B7
  8   0.382    8.58
ID:B8
  9   1.349      nd
ID:N2 - W1
 10   1.291      nd
ID:W2
 11   1.323      nd
ID:W3


END OF RUN
09-16-04 06:05:25
```

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Dates	9/16/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	9/16/04
Test Run By:	WRB

Field Test Results

Sample ID	Location	Test Result (ppm)
Segment 13-B13-091604	Segment 13	<0.5
Segment 13-B14-091604	Segment 13	<0.5
Segment 13-B16-091604	Segment 13	<0.5
Segment 13-B17-091604	Segment 13	<0.5
Segment 13-B19-091604	Segment 13	<0.5
Segment 13-B20-091604	Segment 13	<0.5
Segment 13-B21-091604	Segment 13	<0.5
Segment 13-B22-091604	Segment 13	<0.5
Segment 13-W11-091604	Segment 13	<0.5
Segment 13-W13-091604	Segment 13	<0.5
Segment 13-W15-091604	Segment 13	4.36
N2-B6-091604	North Area	<0.5
N2-B8-091604	North Area	20.3

Remarks
Segment 13 Confirmatory Tests.
Retest of North Area Excavation Site N2-B6 and N2-B8

09-16-04 14:28:08

********** S D I *********

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/LgtB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.713
Intercept = 0.577
Corr (r) = 0.9990

Transformed Data :

Conc	Abs
-0.69	1.101
0.69	0.027
2.30	-1.039

Calibrator Data:

Conc	Abs	%CV	Predic %Diff
0.00	1.214		
	1.134		
Mean	1.174	4.8	
0.50	0.851		0.58
	0.077		13.4
	0.911		0.39
	-0.107		-27.2
Mean	0.881	4.8	0.48
	-0.021		-4.3
2.00	0.626		1.86
	-0.137		-7.3
	0.564		2.51
	0.508		20.3
Mean	0.595	7.4	2.16
	0.162		7.5
10.00	0.304		9.79
	-0.209		-2.1
	0.309		9.50
	-0.497		-5.2
Mean	0.307	1.1	9.65
	-0.354		-3.7

Control Data :

Ctrl#	Abs	Conc
1	0.402	5.60

ID:_____

Samples Data :

Spl#	Abs	Conc
1	0.989	0.21nd
ID: N2 B6		
2	0.202	20.30Hi
ID: N2 B8		
3	1.210	nd
ID: SEG 13 W11		
4	1.214	nd
ID: W13		
5	0.451	4.36
ID: W15		
6	0.946	0.30nd
ID: SEG 13 B13		
7	1.161	0.00nd
ID: B14		
8	1.205	nd
ID: B16		
9	1.218	nd
ID: B17		
10	0.895	0.44nd
ID: B19		
11	1.177	nd
ID: B20		
12	1.293	nd
ID: B21		
13	1.115	0.04nd
ID: B22		

END OF RUN
09-16-04 14:31:38

2004 Field Batch #36

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Dates	9/16/04 & 9/17/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	9/17/04
Test Run By:	WRB

Field Test Results

Sample ID	Location	Test Result (ppm)
N2-B9-091604	North Area	<0.5
N2-B10-091604	North Area	<0.5
N2-B11-091604	North Area	<0.5
N2-B12-091604	North Area	<0.5
N2-W4-091604	North Area	<0.5
N2-W5-091604	North Area	<0.5
N2-W6-091604	North Area	<0.5
Segment 13-B23-091704	Segment 13	<0.5
Segment 13-W13-091704	Segment 13	<0.5
Segment 13-W15-091704	Segment 13	<0.5

Remarks
North Area Excavation Site N2 Confirmatory Tests.
Retest of Segment 13 Sidewall W15
Retest of Segment 13 Sidewall W13
Confirmatory test of Segment 13 Grid B23

09-17-04 09:46:07

********** S D I *********

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/LntB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.663
Intercept = 0.335
Corr (r) = 0.9999

Transformed Data :

Conc	Abs
-0.69	0.803
0.69	-0.139
2.30	-1.186

Calibrator Data:

Conc	Abs	%CV	Predic %Diff
0.00	1.332		
	1.241		
Mean	1.286	5.0	
0.50	0.863		0.57
	0.066		11.7
	0.913		0.43
	-0.071		-16.4
Mean	0.688	4.0	0.49
	-0.006		-1.2
2.00	0.616		1.88
	-0.122		-6.5
	0.581		2.22
	0.224		10.1
Mean	0.599	4.2	2.04
	0.043		2.1
10.00	0.301		9.90
	-0.098		-1.0
	0.301		9.90
	-0.098		-1.0
Mean	0.301	0.0	9.90
	-0.098		-1.0

Control Data :

Ctrl#	Abs	Conc
1	0.386	5.94

ID:_____

Samples Data :

Spl#	Abs	Conc	
1	1.275	0.00nd	
ID:	N2	W4	
2	1.316	nd	
ID:	"	W5	
3	1.189	0.04nd	
ID:	"	W6	
4	1.170	0.05nd	
ID:	N2	B9	
5	1.379	nd	
ID:	"	B10	
6	1.317	nd	
ID:	"	B11	
7	1.363	nd	
ID:	"	B12	
8	1.312	nd	
ID:	SEG 13	B23	
9	1.383	nd	
ID:	SEG 13	W13	
10	1.339	nd	
ID:	"	W15	

END OF RUN
09-17-04 09:49:31

2004 Field Batch #37

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Dates	9/21/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	9/21/04
Test Run By:	WRB

Field Test Results		
Sample ID	Location	Test Result (ppm)
N1-B1-092104	North Area	<0.5
N1-B2-092104	North Area	<0.5
N1-B3-092104	North Area	<0.5
N1-B4-092104	North Area	<0.5
N1-B5-092104	North Area	<0.5
N1-B6-092104	North Area	<0.5
N1-B7-092104	North Area	<0.5
N1-B8-092104	North Area	<0.5
N1-W1-092104	North Area	<0.5
N1-W2-092104	North Area	<0.5
N1-W3-092104	North Area	<0.5
N1-W4-092104	North Area	1.35
N2-B8-092104	North Area	<0.5

Remarks
North Area Excavation Site N1 Confirmatory Tests.
Retest Of North Area Excavation Site N2 B8

09-21-04 12:38:45

********** S D I *********

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/LgtB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.677
Intercept = 0.622
Corr (r) = 1.0000

Transformed Data :

Conc	Abs
-0.69	1.095
0.69	0.145
2.30	-0.934

Calibrator Data:

Conc	Abs	%CV	Predic	%Diff
0.00	1.216			
	1.216			
Mean	1.216	0.0		
0.50	0.893			0.56
	0.857			10.2
	0.929			0.44
	-0.058			-13.2
Mean	0.911	2.8		0.50
	-0.003			-0.6
2.00	0.709			1.53
	-0.473			-31.0
	0.595			2.67
	0.668			25.0
Mean	0.652	12.4*		2.02
	0.022			1.1
10.00	0.358			9.13
	-0.869			-9.5
	0.329			10.87
	0.865			8.0
Mean	0.343	6.0		9.95
	-0.051			-0.5

Control Data :

Ctrl#	Abs	Conc
1	0.440	5.78

ID:_____

Samples Data :

Spl#	Abs	Conc	
1	1.260	nd	
ID:	N1	B1	
2	1.297	nd	
ID:		B2	
3	1.299	nd	
ID:		B3	
4	1.383	nd	
ID:		B4	
5	1.284	nd	
ID:		B5	
6	1.364	nd	
ID:		B6	
7	1.270	nd	
ID:		B7	
8	1.341	nd	
ID:		B8	
9	1.273	nd	
ID:	N2	B8	
10	1.374	nd	
ID:	W1	W1	
11	1.298	nd	
ID:		W2	
12	1.195	0.01nd	
ID:		W3	
13	0.734	1.35	
ID:		W4	

END OF RUN
09-21-04 12:42:32

2004 Field Batch #38

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Dates	9/22/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	9/23/04
Test Run By:	NMS

Field Test Results

Sample ID	Location	Test Result (ppm)
N3-B1-092204	North Area	<0.5
N3-B2-092204	North Area	<0.5
N3-B3-092204	North Area	<0.5
N3-B4-092204	North Area	<0.5
N3-W1-092204	North Area	<0.5
N3-W2-092204	North Area	<0.5
N3-W3-092204	North Area	<0.5
N1-W4-092204	North Area	.71

Remarks
North Area Excavation Site N3 Confirmatory Tests.
Retest Of North Area Excavation Site N1 W4

2004 Field Batch #39

09-23-04 07:18:16

********** S D I **********

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/Ln+B
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope	=	-0.630
Intercept	=	0.562
Corr (r)	=	0.9994

Transformed Data :

Conc	Abs
-0.69	1.018
0.69	0.089
2.30	-0.871

Calibrator Data:

Conc	Abs	%CV	Predic	%Diff
0.00	1.447			
	1.397			
Mean	1.422	2.5		
0.50	1.051			0.47
	-0.032			-6.9
	1.038			0.50
	0.002			0.4
Mean	1.045	0.8		0.48
	-0.015			-3.2
2.00	0.755			2.00
	0.002			0.1
	0.730			2.24
	0.244			10.9
Mean	0.742	2.4		2.12
	0.119			5.6
10.00	0.421			9.65
	-0.355			-3.7
	0.418			9.83
	-0.174			-1.8
Mean	0.419	0.6		9.74
	-0.265			-2.7

Control Data :

Ctrl#	Abs	Conc
1	0.528	5.63

ID:_____

Samples Data :

Spl#	Abs	Conc	
1	1.400	0.00nd	
ID:	N3	B1	
2	1.473	nd	
ID:	"	B2	
3	1.591	nd	
ID:	"	B3	
4	1.486	nd	
ID:	"	B4	
5	1.577	nd	
ID:	"	W1	
6	1.644	nd	
ID:	"	W2	
7	1.606	nd	
ID:	"	W3	
8	0.973	0.71	
ID:	N1	W4	

END OF RUN
09-23-04 07:22:11

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Dates	9/22/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	9/23/04
Test Run By:	NMS

Field Test Results

Sample ID	Location	Test Result (ppm)
SEGMENT 12-B1-092204	Segment 12	<0.5
SEGMENT 12-B2-092204	Segment 12	<0.5
SEGMENT 12-B3-092204	Segment 12	<0.5
SEGMENT 12-B4-092204	Segment 12	<0.5
SEGMENT 12-W1-092204	Segment 12	2.22
SEGMENT 12-W2-092204	Segment 12	<0.5
SEGMENT 12-W3-092204	Segment 12	<0.5
SEGMENT 12-W4-092204	Segment 12	<0.5

Remarks
Segment 12 Confirmatory Tests.

09-23-04 05:52:13

********** S D I **********

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/LgtB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.657
Intercept = 0.781
Corr (r) = 0.9993

Transformed Data :

Conc	Abs
-0.69	1.258
0.69	0.283
2.30	-0.712

Calibrator Data:

Conc	Abs	%CV	Predic %Diff
0.00	1.183		
	1.236		
Mean	1.209	3.1	
0.50	0.927		0.54
	0.036		6.7
	0.956		0.43
	-0.066		-15.3
Mean	0.942	2.2	0.48
	-0.017		-3.5
2.00	0.668		2.38
	0.379		15.9
	0.711		1.91
	-0.091		-4.8
Mean	0.690	4.4	2.13
	0.132		6.2
10.00	0.385		10.49
	0.490		4.7
	0.411		9.00
	-1.004		-11.2
Mean	0.398	4.8	9.71
	-0.292		-3.0

Control Data :

Ctrl#	Abs	Conc
1	0.445	7.50

ID:_____

Samples Data :

Spl#	Abs	Conc
1	1.333	nd
ID: SEG12 B1		
2	1.330	nd
ID: B2		
3	1.292	nd
ID: B3		
4	1.325	nd
ID: B4		
5	0.682	2.22
ID: SEG12 W1		
6	1.401	nd
ID: W2		
7	1.357	nd
ID: W3		
8	1.343	nd
ID: W4		

END OF RUN
09-23-04 05:55:53

2004 Field Batch #40

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Dates	9/23/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	9/24/04
Test Run By:	NMS

Field Test Results		
Sample ID	Location	Test Result (ppm)
Segment 12-B5-092304	Segment 12	1.24
Segment 12-B6-092304	Segment 12	<0.5
Segment 12-W1-092304	Segment 12	<0.5
Segment 12-W5-092304	Segment 12	<0.5
Segment 12-W6-092304	Segment 12	<0.5
N3-B5-092304	North Area	<0.5
N3-B6-092304	North Area	<0.5
N3-B7-092304	North Area	<0.5
N3-B8-092304	North Area	<0.5
N3-W4-092304	North Area	<0.5
N3-W5-092304	North Area	<0.5
N3-W6-092304	North Area	<0.5

Remarks
Segment 12 Confirmatory Tests.
retest of Segment 12 Sidewall W1
North Area Excavation Site N3 Confirmatory Tests.

09-24-04 07:07:17

********** S O I *********

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/LgtB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.968
Intercept = 1.255
Corr (r) = 0.9593**

Transformed Data :

Conc	Abs
-0.69	2.191
0.69	0.091
2.30	-0.746

Calibrator Data:

Conc	Abs	%CV	Predic %Diff
0.00	0.954		
	0.893		
Mean	0.924	4.7	
0.50	0.830		0.39
	-0.115		-29.8
	0.832		0.38
	-0.125		-33.2
Mean	0.831	0.2	0.38
	-0.120		-31.5
2.00	0.494		3.17
	1.172		36.9
	0.472		3.49
	1.491		42.7
Mean	0.483	3.1	3.33
	1.328		39.9
10.00	0.298		7.89
	-2.113		-26.8
	0.297		7.91
	-2.086		-26.4
Mean	0.297	0.2	7.90
	-2.100		-26.6

Control Data :

Ctrl#	Abs	Conc
1	0.291	8.17

ID:__

Samples Data :

Spl#	Abs	Conc
1	0.683	1.24

ID: SEG12 B5

2	1.091	nd

ID: " B6

3	0.898	0.09nd

ID: " W1

4	1.252	nd

ID: " W5

5	0.906	0.06nd

ID: " W6

6	0.901	0.08nd

ID: N3 B5

7	0.872	0.20nd

ID: " B6

8	0.966	nd

ID: " B7

9	1.000	nd

ID: " B8

10	0.951	nd

ID: N3 W4

11	0.940	nd

ID: " W5

12	0.954	nd

ID: " W6

END OF RUN
09-24-04 07:11:11

2004 Field Batch #41

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Dates	9/25/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	9/25/04
Test Run By:	NMS

Field Test Results		
Sample ID	Location	Test Result (ppm)
Segment 12-B5-092504	Segment 12	<0.5
Segment 12-B7-092504	Segment 12	<0.5
Segment 12-B8-092504	Segment 12	<0.5
Segment 12-B9-092504	Segment 12	<0.5
Segment 12-B10-092504	Segment 12	<0.5
Segment 12-B11-092504	Segment 12	<0.5
Segment 12-B12-092504	Segment 12	<0.5
Segment 12-W7-092504	Segment 12	<0.5
Segment 12-W8-092504	Segment 12	<0.5
Segment 12-W9-092504	Segment 12	<0.5
Segment 12-W10-092504	Segment 12	<0.5

Remarks
Segment 12 Confirmatory Tests.
Retest of Segment 12 Grid B5

09-25-04 11:42:01

********** S D I *********

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/LgtB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.712
Intercept = 0.678
Corr (r) = 0.9980

Transformed Data :

Conc	Abs
-0.69	1.213
0.69	0.106
2.30	-0.924

Calibrator Data:

Conc	Abs	Diff	%CV	Predic	%Diff
0.00	1.368				
	1.356				
Mean	1.362		0.6		
0.50	1.042				0.49
	-0.008				-1.6
	1.058				0.45
	-0.050				-11.0
Mean	1.050		1.0		0.47
	-0.029				-6.1
2.00	0.712				2.28
	0.283				12.4
	0.722				2.19
	0.187				8.6
Mean	0.717		1.0		2.23
	0.235				10.5
10.00	0.391				9.29
	-0.713				-7.7
	0.382				9.72
	-0.281				-2.9
Mean	0.387		1.6		9.50
	-0.500				-5.3

Control Data :

Ctrl#	Abs	Conc
1	0.488	5.88

ID:_____

Samples Data :

Spl#	Abs	Conc	
1	1.555	nd	
ID:	Segment 12	B5	
2	1.486	nd	
ID:	"	B7	
3	1.564	nd	
ID:	"	B8	
4	1.319	0.02nd	
ID:	"	B9	
5	1.493	nd	
ID:	"	B10	
6	1.452	nd	
ID:	"	B11	
7	1.550	nd	
ID:	"	B12	
8	1.560	nd	
ID:	"	W7	
9	1.526	nd	
ID:	"	W8	
10	1.556	nd	
ID:	"	W9	
11	1.490	nd	
ID:	"	W10	

END OF RUN
09-25-04 11:45:46

2004 Field Batch #42

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Dates	9/27/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	9/27/04
Test Run By:	NMS

Field Test Results

Sample ID	Location	Test Result (ppm)
Segment 11-B1-092704	Segment 11	<0.5
Segment 11-B2-092704	Segment 11	<0.5
Segment 11-B3-092704	Segment 11	<0.5
Segment 11-B4-092704	Segment 11	<0.5
Segment 11-B5-092704	Segment 11	<0.5
Segment 11-B6-092704	Segment 11	<0.5
Segment 11-W1-092704	Segment 11	<0.5
Segment 11-W2-092704	Segment 11	<0.5

Remarks
Segment 11 Confirmatory Tests.

09-27-04 14:36:11

********** S D I *********

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/L9tB
Read Mode : Absorbance
Wavelen9th : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.595
Intercept = 0.643
Corr (r) = 0.9969

Transformed Data :

Conc	Abs
-0.69	1.012
0.69	0.312
2.30	-0.765

Calibrator Data:

Conc	Abs	%CV	Predic %Diff
0.00	1.430		
	1.343		
Mean	1.387	4.4	
0.50	1.045		0.45
	-0.051		-11.3
	0.989		0.64
	0.139		21.7
Mean	1.017	3.9	0.54
	0.038		7.1
2.00	0.804		1.72
	-0.282		-16.4
	0.797		1.77
	-0.228		-12.9
Mean	0.800	0.5	1.75
	-0.255		-14.6
10.00	0.440		10.65
	0.651		6.1
	0.440		10.65
	0.651		6.1
Mean	0.440	0.0	10.65
	0.651		6.1

Control Data :

Ctrl#	Abs	Conc
1	0.458	9.64

ID:_____

Samples Data :

Spl#	Abs	Conc
1	1.591	nd
ID: SEG11 B1		
2	1.401	nd
ID: B2		
3	1.417	nd
ID: B3		
4	1.440	nd
ID: B4		
5	1.531	nd
ID: B5		
6	1.513	nd
ID: B6		
7	1.450	nd
ID: W1		
8	1.448	nd
ID: W2		

END OF RUN
09-27-04 14:39:20

2004 Field Batch #43

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Dates	9/30/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	9/30/04
Test Run By:	NMS

Field Test Results		
Sample ID	Location	Test Result (ppm)
Segment 10-B10-093004	Segment 10	<0.5
Segment 10-B11-093004	Segment 10	<0.5
Segment 10-B12-093004	Segment 10	<0.5
Segment 10-B13-093004	Segment 10	<0.5
Segment 10-B14-093004	Segment 10	<0.5
Segment 10-W1-093004	Segment 10	<0.5
Segment 10-W2-093004	Segment 10	<0.5
Segment 10-W3-093004	Segment 10	<0.5
Segment 10-W4-093004	Segment 10	<0.5

Remarks
Segment 10 Confirmatory Tests.

2004 Field Batch #44

09-30-04 13:38:09

********** S D I *********

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/LgtB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.673
Intercept = 0.569
Corr (r) = 0.9999

Transformed Data :

Conc	Abs
-0.69	1.042
0.69	0.089
2.30	-0.974

Calibrator Data:

Conc	Abs	Diff	%CV	Predic %Diff
0.00	1.349			
	1.299			
Mean	1.324		2.7	
0.50	0.973			0.51
	0.010			1.9
	0.984			0.48
	-0.020			-4.2
Mean	0.979		0.7	0.49
	-0.005			-1.1
2.00	0.692			2.04
	0.036			1.8
	0.691			2.04
	0.043			2.1
Mean	0.691		0.1	2.04
	0.040			1.9
10.00	0.362			9.97
	-0.032			-0.3
	0.364			9.85
	-0.148			-1.5
Mean	0.363		0.4	9.91
	-0.090			-0.9

Control Data :

Ctrl#	Abs	Conc
1	0.464	5.83

ID: _____

Samples Data :

Spl#	Abs	Conc	
1	1.469	nd	
ID: SEG10 B10			
2	1.392	nd	
ID: " B11			
3	1.470	nd	
ID: " B12			
4	1.320	0.00	nd
ID: " B13			
5	1.441	nd	
ID: " B14			
6	1.348	nd	
ID: " W1			
7	1.497	nd	
ID: " W2			
8	1.394	nd	
ID: " W3			
9	1.284	0.01	nd
ID: " W4			

END OF RUN
09-30-04 13:41:02

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Dates	10/1/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	10/2/04
Test Run By:	NMS

Field Test Results		
Sample ID	Location	Test Result (ppm)
Segment 10-B7-100104	Segment 10	<0.5
Segment 10-B8-100104	Segment 10	<0.5
Segment 10-B9-100104	Segment 10	<0.5
Segment 10-W5-100104	Segment 10	<0.5
Segment 10-W6-100104	Segment 10	<0.5
Segment 10-W7-100104	Segment 10	<0.5
Segment 10-W8-100104	Segment 10	<0.5

Remarks
Segment 10 Confirmatory Tests.

10-02-04 06:45:45

********** S D I *********

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/Ln%B
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.695
Intercept = 0.459
Corr (r) = 0.9983

Transformed Data :

Conc	Abs
-0.69	0.978
0.69	-0.094
2.30	-1.108

Calibrator Data:

Conc	Abs	Diff	%CV	Predic %Diff
0.00	1.270			
	1.267			
Mean	1.268		0.2	
0.50	0.922			0.47
	-0.029			-6.0
	0.921			0.48
	-0.025			-5.2
Mean	0.922		0.1	0.47
	-0.027			-5.6
2.00	0.596			2.30
	0.296			12.9
	0.612			2.14
	0.136			6.4
Mean	0.604		1.9	2.21
	0.215			9.7
10.00	0.315			9.54
	-0.461			-4.8
	0.315			9.54
	-0.461			-4.8
Mean	0.315		0.0	9.54
	-0.461			-4.8

Control Data :

Ctrl#	Abs	Conc
1	0.427	5.15

ID:_____

SEGMENT 10

Samples Data :

Spl#	Abs	Conc
1	1.348	nd
ID:	SEG10 B7	
2	1.357	nd
ID:	" B8	
3	1.402	nd
ID:	" B9	
4	1.339	nd
ID:	" W5	
5	1.354	nd
ID:	" W6	
6	1.316	nd
ID:	" W7	
7	1.400	nd
ID:	" W8	

END OF RUN
10-02-04 06:48:30

2004 Field Batch #45

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Dates	10/4/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	10/5/04
Test Run By:	WRB

Field Test Results		
Sample ID	Location	Test Result (ppm)
Segment 10-A5-100404	Segment 10	<0.5
Segment 10-B4-100404	Segment 10	<0.5
Segment 10-B5-100404	Segment 10	<0.5
Segment 10-B6-100404	Segment 10	<0.5
Segment 10-C4-100404	Segment 10	<0.5
Segment 10-C5-100404	Segment 10	<0.5
Segment 10-C6-100404	Segment 10	<0.5
Segment 10-W10-100404	Segment 10	<0.5
Segment 10-W12-100404	Segment 10	<0.5
Segment 10-W14A-100404	Segment 10	<0.5
Segment 10-W14B-100404	Segment 10	<0.5
Segment 10 - D6 10 04 04	Segment 10	<0.5

Remarks
Segment 10 Confirmatory Tests.

********** S D I **********

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/L9tB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.619
Intercept = 0.488
Corr (r) = 0.9920

Transformed Data :

Conc	Abs
-0.69	0.990
0.69	-0.078
2.30	-0.875

Calibrator Data:

Conc	Abs	%CV	Predic %Diff
0.00	1.050		
	1.034		
Mean	1.042	1.1	
0.50	0.768		0.42
	-0.083		-19.8
	0.752		0.47
	-0.027		-5.8
Mean	0.760	1.5	0.44
	-0.056		-12.5
2.00	0.489		2.67
	0.674		25.2
	0.512		2.32
	0.321		13.8
Mean	0.501	3.2	2.49
	0.491		19.7
10.00	0.312		8.67
	-1.329		-15.3
	0.301		9.42
	-0.583		-6.2
Mean	0.307	2.5	9.03
	-0.966		-10.7

Control Data :

Ctrl#	Abs	Conc
1	0.328	7.72

Spl#	Abs	Conc	
1	1.085	nd	ID: SEG10 A5
2	1.074	nd	ID: " B5
3	1.080	nd	ID: " B6
4	0.925	0.08nd	ID: " C4
5	1.052	nd	ID: " C5
6	0.911	0.10nd	ID: " C6
7	1.145	nd	ID: " D6
8	1.104	nd	ID: " W10
9	1.158	nd	ID: " W12
10	1.098	nd	ID: " B4
11	1.129	nd	ID: " W14A
12	1.094	nd	ID: " W14B

END OF RUN

2004 Field Batch #46

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Dates	10/5/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	10/6/04
Test Run By:	WRB

Field Test Results		
Sample ID	Location	Test Result (ppm)
Segment 10-C3-100504	Segment 10	<0.5
Segment 10-D3-100504	Segment 10	<0.5
Segment 10-D4-100504	Segment 10	<0.5
Segment 10-D5-100504	Segment 10	<0.5
Segment 10-E3-100504	Segment 10	<0.5
Segment 10-E2-100504	Segment 10	<0.5
Segment 10-F1-100504	Segment 10	<0.5
Segment 10-W16-100504	Segment 10	<0.5
Segment 10-W18-100504	Segment 10	<0.5
Segment 10-W20 - 100504	Segment 10	<0.5

Remarks
Segment 10 Confirmatory Tests.

10-06-04 05:43:05

********** S D I *********

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/LgtB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.549
Intercept = 0.328
Corr (r) = 0.9997

Transformed Data :

Conc	Abs
-0.69	0.722
0.69	-0.077
2.30	-0.924

Calibrator Data:

Conc	Abs	Diff	%CV	Predic %Diff
0.00	0.983			
	0.982			
Mean	0.983		0.0	
0.50	0.662			0.49
	-0.015			-3.0
	0.661			0.49
	-0.009			-1.8
Mean	0.661		0.1	0.49
	-0.012			-2.4
2.00	0.476			2.03
	0.033			1.6
	0.469			2.15
	0.151			7.0
Mean	0.473		1.1	2.09
	0.091			4.4
10.00	0.280			9.76
	-0.235			-2.4
	0.279			9.83
	-0.174			-1.8
Mean	0.279		0.2	9.80
	-0.205			-2.1

Control Data :

Ctrl#	Abs	Conc
1	0.330	6.30

ID:_____

Samples Data :

Spl#	Abs	Conc	
1	1.047	nd	
ID:	C3		
2	1.115	nd	
ID:	D3		
3	0.989	nd	
ID:	D4		
4	1.060	nd	
ID:	D5		
5	1.049	nd	
ID:	E2		
6	1.110	nd	
ID:	E3		
7	1.051	nd	
ID:	F1		
8	1.013	nd	
ID:	W16		
9	1.111	nd	
ID:	W18		
10	1.053	nd	
ID:	W20		

END OF RUN
10-06-04 05:46:05

2004 Field Batch #47

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Dates	10/7/04 & 10/8/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	10/8/04
Test Run By:	WRB

Field Test Results		
Sample ID	Location	Test Result (ppm)
Segment 10-E4-100704	Segment 10	<0.5
Segment 10-E5-100704	Segment 10	<0.5
Segment 10-E6-100704	Segment 10	<0.5
Segment 10-F2-100704	Segment 10	<0.5
Segment 10-F4-100804	Segment 10	<0.5
Segment 10-F5-100804	Segment 10	<0.5
Segment 10-F6-100704	Segment 10	<0.5
Segment 10-G1-100704	Segment 10	<0.5
Segment 10-G5-100804	Segment 10	<0.5
Segment 10-G6-100804	Segment 10	<0.5
SVE-B3-100804	SVE Stockpile	1.78
SVE-B4-100804	SVE Stockpile	7.95
SVE-B5-100804	SVE Stockpile	31.15

Remarks
Segment 10 Confirmatory Tests.
SVE Stockpile Location Confirmatory Tests

10-08-04 08:43:16

********** S D I *********

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/LgtB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.470
Intercept = 0.164
Corr (r) = 0.9989

Transformed Data :

Conc	Abs
-0.69	0.470
0.69	-0.125
2.30	-0.937

Calibrator Data:

Conc	Abs	Diff	%CV	Predic	%Diff
0.00	0.942				
	0.939				
Mean	0.940		0.2		
0.50	0.576			0.54	
	0.036			6.7	
	0.581			0.51	
	0.008			1.6	
Mean	0.579		0.7	0.52	
	0.022			4.2	
2.00	0.441			1.84	
	-0.159			-8.6	
	0.440			1.85	
	-0.147			-7.9	
Mean	0.441		0.1	1.85	
	-0.153			-8.3	
10.00	0.265			10.33	
	0.335			3.2	
	0.264			10.41	
	0.415			4.0	
Mean	0.265		0.2	10.37	
	0.375			3.6	

Control Data :

Ctrl#	Abs	Conc
1	0.294	7.55

ID:_____

Samples Data :

Spl#	Abs	Conc
1	1.004	nd
ID: E4		
2	0.884	0.00nd
ID: E5		
3	0.882	0.00nd
ID: E6		
4	0.941	nd
ID: F2		
5	0.901	0.00nd
ID: F4		
6	0.864	0.01nd
ID: F5		
7	0.766	0.06nd
ID: F6		
8	0.879	0.00nd
ID: G1		
9	0.845	0.01nd
ID: G5		
10	0.656	0.24nd
ID: G6		
11	0.445	1.78
ID: SVE B3 (L5)		
12	0.289	7.95
ID: SVE B4 (L5)		
13	0.178	31.15Hi
ID: SVE B5 (L5)		

END OF RUN
10-08-04 08:46:28

2004 Field Batch #48

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Dates	10/9/04 & 10/11/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	10/11/04
Test Run By:	WRB

Field Test Results		
Sample ID	Location	Test Result (ppm)
Segment 10-J1-101104	Segment 10	<0.5
Segment 10-K1-101104	Segment 10	<0.5
Segment 10-L1-101104	Segment 10	<0.5
Segment 10-L2-101104	Segment 10	<0.5
Segment 10-L3-101104	Segment 10	<0.5
Segment 10-W13-101104	Segment 10	<0.5
Segment 10-W15-101104	Segment 10	<0.5
Segment 10-W17-101104	Segment 10	<0.5
Segment 10-W19-101104	Segment 10	<0.5
SVE-B3-100904	SVE Stockpile Site	1.82
SVE-B4-100904	SVE Stockpile Site	1.75
SVE-B5-100904	SVE Stockpile Site	1.23

Remarks
Segment 10 Confirmatory Tests.
SVE Stockpile Location Retest

10-11-04 10:17:00

********** S D I *********

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/LgtB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.605
Intercept = 0.295
Corr (r) = 0.9907

Transformed Data :

Conc	Abs
-0.69	0.792
0.69	-0.269
2.30	-1.033

Calibrator Data:

Conc	Abs	Diff	%CV	Predic	%Diff
0.00	0.865				
	0.862				
Mean	0.864		0.2		
0.50	0.594			0.44	
	-0.060			-13.6	
	0.594			0.44	
	-0.060			-13.6	
Mean	0.594		0.0	0.44	
	-0.060			-13.6	
2.00	0.374			2.54	
	0.537			21.2	
	0.374			2.54	
	0.537			21.2	
Mean	0.374		0.0	2.54	
	0.537			21.2	
10.00	0.227			8.93	
	-1.072			-12.0	
	0.226			8.99	
	-1.011			-11.2	
Mean	0.227		0.2	8.96	
	-1.042			-11.6	

Control Data :

Ctrl#	Abs	Conc
1	0.292	4.94

ID:_____

Samples Data :

Spl#	Abs	Conc	
1	0.948	nd	
ID: SEG 10 J1			
2	0.892	nd	
ID: K1			
3	0.846	0.00nd	
ID: L1			
4	0.883	nd	
ID: L2			
5	0.873	nd	
ID: L3			
6	0.853	0.00nd	
ID: W13			
7	0.875	nd	
ID: W15			
8	0.929	nd	
ID: W17			
9	0.882	nd	
ID: W19			
10	0.417	1.82	
ID: SVE B3 10/9/04			
11	0.422	1.75	
ID: SVE B4 10/9/04			
12	0.469	1.23	
ID: SVE B5 10/9/04			

END OF RUN
10-11-04 10:20:21

2004 Field Batch #49

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Dates	10/11/04 & 10/12/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	10/12/04
Test Run By:	WRB

Field Test Results		
Sample ID	Location	Test Result (ppm)
Segment 10-F3-101104	Segment 10	<0.5
Segment 10-G2-101104	Segment 10	<0.5
Segment 10-G3-101204	Segment 10	<0.5
Segment 10-G4-101204	Segment 10	<0.5
Segment 10-H1-101104	Segment 10	<0.5
Segment 10-H2-101104	Segment 10	<0.5
Segment 10-H3-101204	Segment 10	<0.5
Segment 10-I1-101104	Segment 10	<0.5
Segment 10-I2-101104	Segment 10	<0.5
Segment 10-I3-101204	Segment 10	<0.5
Segment 10-J2-101104	Segment 10	<0.5
Segment 10-J3-101204	Segment 10	<0.5
Segment 10-K2-101104	Segment 10	<0.5
Segment 10- K3-101204	Segment 10	<0.5
Segment 10- K4-101204	Segment 10	<0.5

Remarks
Segment 10 Confirmatory Tests.

10-12-04 08:45:35

********** S D I *********

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/LgtB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.577
Intercept = 0.317
Corr (r) = 0.9937

Transformed Data :

Conc	Abs
-0.69	0.777
0.69	-0.196
2.30	-0.960

Calibrator Data:

Conc	Abs	Diff	%CV	Predic %Diff
0.00	0.924			
	0.926			
Mean	0.925		0.1	
0.50	0.650			0.39
	-0.111			-28.5
	0.617			0.52
	0.019			3.6
Mean	0.634		3.7	0.45
	-0.050			-11.1
2.00	0.429			2.22
	0.220			9.9
	0.405			2.66
	0.665			24.9
Mean	0.417		4.1	2.43
	0.431			17.7
10.00	0.255			9.19
	-0.805			-8.8
	0.257			9.08
	-0.923			-10.2
Mean	0.256		0.4	9.14
	-0.864			-9.5

Control Data :

Ctrl#	Abs	Conc
1	0.347	4.18

ID:_____

Samples Data :

Spl#	Abs	Conc
1	0.900	0.00nd

ID: SEG 10 F3

2	1.181	nd

ID: G2

3	1.108	nd

ID: G3

4	1.018	nd

ID: G4

5	0.915	0.00nd

ID: H1

6	0.987	nd

ID: H2

7	0.943	nd

ID: H3

8	0.788	0.08nd

ID: I1

9	0.865	0.02nd

ID: I2

10	0.973	nd

ID: I3

11	1.179	nd

ID: J2

12	1.077	nd

ID: J3

13	1.025	nd

ID: K2

14	0.958	nd

ID: K3

15	0.936	nd

ID: K4

END OF RUN
10-12-04 08:48:30

2004 Field Batch #50

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Dates	10/12/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	10/13/04
Test Run By:	WRB

Field Test Results		
Sample ID	Location	Test Result (ppm)
Segment 10-H4-101204	Segment 10	<0.5
Segment 10-H5-101204	Segment 10	<0.5
Segment 10-I4-101204	Segment 10	<0.5
Segment 10-I5-101204	Segment 10	<0.5
Segment 10-J4-101204	Segment 10	<0.5
Segment 10-W11-101204	Segment 10	<0.5
Segment 10-W9-101204	Segment 10	<0.5
SVE-B3-101204	SVE Stockpile Location	<0.5
SVE-B4-101204	SVE Stockpile Location	<0.5
SVE-B5-101204	SVE Stockpile Location	<0.5

Remarks
Segment 10 Confirmatory Tests.
SVE Stockpile Location Retests

```
********* S D I *********

PROTOCOL :        PCB

TECH ID :_________________
LOT #   :_________________
EXP DATE:_________________

Data Reduct:Lin.Regression
Xformation:         Ln/L9tB
Read Mode  :     Absorbance
Wavelength :         450 nm
Units      :             PPM


EQUATION OF LINE :
------------------
Slope     =    -0.514
Intercept =     0.194
Corr (r)  =    0.9913

Transformed Data :
------------------

   Conc        Abs
---------------------
  -0.69      0.487
   0.69     -0.044
   2.30     -1.043


Calibrator Data:
----------------

  Conc     Abs  %CV  Predic
         Diff        %Diff
-----------------------------
  0.00  0.784
        0.784
  Mean  0.784  0.0

  0.50  0.487          0.56
        0.060         10.6
        0.485          0.57
        0.072         12.6
  Mean  0.486  0.3     0.57
        0.066         11.6

  2.00  0.380          1.65
       -0.349        -21.2
        0.387          1.53
       -0.469        -30.7
  Mean  0.383  1.4     1.59
       -0.410        -25.8

 10.00  0.205         11.02
        1.023          9.3
        0.204         11.22
        1.221         10.9
  Mean  0.204  0.5    11.12
        1.122         10.1

-----------------------------
Control Data :
--------------

Ctrl#   Abs     Conc
-----------------------------
  1   0.235    7.58
```

```
Samples Data :
--------------

Spl#    Abs     Conc
-----------------------------
  1   0.544    0.30nd
ID:SEG 10  H4

  2   0.574    0.21nd
ID:H5

  3   0.580    0.19nd
ID:I4

  4   0.519    0.39nd
ID:I5

  5   0.736    0.01nd
ID:J4

  6   0.700    0.02nd
ID:W9

  7   0.617    0.11nd
ID:W11

  8   0.793      nd
ID:SVE  B3

  9   0.661    0.06nd
ID:SVE  B4

 10   0.730    0.01nd
ID:SVE  B5

END OF RUN
10-13-04 05:14:11
```

2004 Field Batch #51

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Dates	10/13/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	10/14/04
Test Run By:	WRB

Field Test Results

Sample ID	Location	Test Result (ppm)
Segment 9-B1-101304	Segment 9	<0.5
Segment 9-B2-101304	Segment 9	<0.5
Segment 9-B3-101304	Segment 9	<0.5
Segment 9-B4-101304	Segment 9	<0.5
Segment 9-B5-101304	Segment 9	<0.5
Segment 9-B6-101304	Segment 9	<0.5
Segment 9-B7-101304	Segment 9	<0.5
Segment 9-W1-101304	Segment 9	<0.5
Segment 9-W2-101304	Segment 9	<0.5
AR-1-101304	Access Road	<0.5
AR-2-101304	Access Road	<0.5
AR-3-101304	Access Road	<0.5
AR-4-101304	Access Road	<0.5
AR-5-101304	Access Road	.64
HHC-1-101304	Herrick Hollow Creek	<0.5
HHC-2-101304	Herrick Hollow Creek	<0.5
HHC-3-101304	Herrick Hollow Creek	<0.5
HHC-4-101304	Herrick Hollow Creek	<0.5
HHC-5-101304	Herrick Hollow Creek	<0.5
HHC-6-101304	Herrick Hollow Creek	<0.5
HHC-7-101304	Herrick Hollow Creek	<0.5

Confirmatory Tests For:
Segment 9, Construction Access Road and Herrick Hollow Creek.

2004 Field Batch #52

10-14-04 05:42:40

********** S D I *********

PROTOCOL : PCB

TECH ID :
LOT # :
EXP DATE:

Data Reduct:Lin.Regression
Xformation: Ln/LgtB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.630
Intercept = 0.405
Corr (r) = 1.0000

Transformed Data :

Conc	Abs
-0.69	0.847
0.69	-0.042
2.30	-1.042

Calibrator Data:

Conc	Abs	%CV	Predic %Diff
0.00	1.040		
	0.966		
Mean	1.003	5.2	
0.50	0.707		0.48
	-0.021		-4.3
	0.698		0.51
	0.013		2.5
Mean	0.702	0.9	0.50
	-0.004		-0.9
2.00	0.498		1.95
	-0.051		-2.6
	0.485		2.12
	0.118		5.6
Mean	0.491	1.9	2.03
	0.032		1.6
10.00	0.259		10.16
	0.155		1.5
	0.264		9.71
	-0.295		-3.0
Mean	0.262	1.5	9.93
	-0.073		-0.7

Control Data :

Ctrl#	Abs	Conc
1	0.335	5.69

Spl#	Abs	Conc
1	1.073	nd

ID: SEG 9 W1

2	0.993	0.00nd

ID: W2

3	1.096	nd

ID: B1

4	1.014	nd

ID: B2

5	0.973	0.01nd

ID: B3

6	0.935	0.03nd

ID: B4

7	1.078	nd

ID: B5

8	0.953	0.02nd

ID: B6

9	1.066	nd

ID: B7

10	0.760	0.31nd

ID: ACCESS RD 1

11	0.813	0.19nd

ID: " 2

12	0.979	0.01nd

ID: " 3

13	0.722	0.43nd

ID: " 4

14	0.668	0.64

ID: " 5

15	0.705	0.49nd

ID: HHC 1

16	0.937	0.03nd

ID: " 2

17	0.711	0.46nd

ID: " 3

18	0.984	0.00nd

ID: " 4

19	0.994	0.00nd

ID: " 5

20	1.040	nd

ID: " 6

21	0.976	0.01nd

ID: " 7

END OF RUN
10-14-04 05:46:35

PCB Field Test Data

Project:	Richardson Hill Road Landfill
Client:	Honeywell
Project Location:	Sidney, NY
Sample Matrix:	Soil
Sample Dates	11/06/04
PCB Measurement	Arcolor 1254
Test Level	<1ppm
Test Date:	11/06/04
Test Run By:	WRB

Field Test Results		
Sample ID	Location	Test Result (ppm)
SP- B1-110604	South Pond Weir	<0.5
Confirmatory Test For South Pond Weir Location.		

****

PROTOCOL : PCB

TECH ID :_____
LOT # :_____
EXP DATE:_____

Data Reduct:Lin.Regression
Xformation: Ln/LgtB
Read Mode : Absorbance
Wavelength : 450 nm
Units : PPM

EQUATION OF LINE :

Slope = -0.660
Intercept = 0.508
Corr (r) = 0.9925

Transformed Data :

Conc	Abs
-0.69	1.042
0.69	-0.090
2.30	-0.947

Calibrator Data:

Conc	Abs	%CV	Predic %Diff
0.00	0.852		
	0.887		
Mean	0.869	2.9	
0.50	0.646		0.43
	-0.068		-15.7
	0.639		0.46
	-0.040		-8.7
Mean	0.643	0.8	0.45
	-0.054		-12.1
2.00	0.422		2.36
	0.364		15.4
	0.409		2.59
	0.590		2.8
Mean	0.415	2.2	2.47
	0.474		19.2
10.00	0.254		8.25
	-1.753		-21.3
	0.232		9.98
	-0.016		-0.2
Mean	0.243	6.4	9.06

Ctrl#	Abs	Conc
1	0.295	5.90

ID:_____

Samples Data :

Spl#	Abs	Conc
1	0.813	0.04nd

ID: SOUTH POND WEIR

END OF RUN
11-06-04 08:29:29

2004 Field Batch #53

F-3

CONFIRMATORY LABORATORY DATA
(SAMPLES COLLECTED BY PARSONS)

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 5476
Sample: A 6014
Sample Description: L-2 Excavation Area
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP2, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 05/27/03
Received: 05/29/03
Prepared: 05/30/03

Matrix: Solid
QC Batch: 053003S2
%Solids: 74.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 2.3	U	.31	2.3	100	06/04/03	
PCB-1221	< 2.3	U	.43	2.3	100	06/04/03	
PCB-1232	< 2.3	U	.56	2.3	100	06/04/03	
PCB-1242	< 2.3	U	.22	2.3	100	06/04/03	
PCB-1248	14.	P	.62	2.3	100	06/04/03	6
PCB-1254	< 2.3	U	.41	2.3	100	06/04/03	
PCB-1260	< 2.3	U	.27	2.3	100	06/04/03	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	<0.0	#	30-150	38
Decachlorobiphenyl (surrogate)	<0.0	#	30-150	38

Notes:
6: Altered aroclor.
6: Altered aroclor.
38: Surrogate was diluted
38: Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: June 18, 2003

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 5476
Sample: A 6014
Sample Description: L-2 Excavation Area
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 05/27/03
Received: 05/29/03
Prepared: 05/30/03

Matrix: Solid
QC Batch: 053003S2
%Solids: 74.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 2.3	U	.31	2.3	100	06/04/03	
PCB-1221	< 2.3	U	.43	2.3	100	06/04/03	
PCB-1232	< 2.3	U	.56	2.3	100	06/04/03	
PCB-1242	< 2.3	U	.22	2.3	100	06/04/03	
PCB-1248	9.7	P	.62	2.3	100	06/04/03	6
PCB-1254	< 2.3	U	.41	2.3	100	06/04/03	
PCB-1260	< 2.3	U	.27	2.3	100	06/04/03	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	<0.0	#	30-150	38
Decachlorobiphenyl (surrogate)	<0.0	#	30-150	38

Notes:
6: Altered aroclor.
6: Altered aroclor.
38: Surrogate was diluted
38: Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: June 18, 2003

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 5644
Sample: A 7058
Sample Description: L1-001
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP2, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/17/03
Received: 06/18/03
Prepared: 06/18/03

Matrix: Solid
QC Batch: 061803S1
%Solids: 71.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .024	U	.0032	.024	1	06/19/03	
PCB-1221	< .024	U	.0044	.024	1	06/19/03	
PCB-1232	< .024	U	.0057	.024	1	06/19/03	
PCB-1242	< .024	U	.0022	.024	1	06/19/03	
PCB-1248	.19		.0064	.024	1	06/19/03	6
PCB-1254	< .024	U	.0042	.024	1	06/19/03	
PCB-1260	< .024	U	.0027	.024	1	06/19/03	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	85.		30-150	
Decachlorobiphenyl (surrogate)	91.		30-150	

Notes:
6: Altered aroclor.

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: June 20, 2003

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 5644
Sample: A7058
Sample Description: L1-001
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/17/03
Received: 06/18/03
Prepared: 06/18/03

Matrix: Solid
QC Batch: 061803S1
%Solids: 71.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual		MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .024	U		.0032	.024	1	06/19/03	
PCB-1221	< .024	U		.0044	.024	1	06/19/03	
PCB-1232	< .024	U		.0057	.024	1	06/19/03	
PCB-1242	< .024	U		.0022	.024	1	06/19/03	
PCB-1248	.13		P	.0064	.024	1	06/19/03	6
PCB-1254	< .024	U		.0042	.024	1	06/19/03	
PCB-1260	< .024	U		.0027	.024	1	06/19/03	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	80.		30-150	
Decachlorobiphenyl (surrogate)	81.		30-150	

Notes:
6: Altered aroclor.
6: Altered aroclor.

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: July 9, 2003

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 5769
Sample: A 7697
Sample Description: L2-001
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP2, 30m x .53mmID

Job No.: 6750 . 004 . 62306
Certification NY No.: 10155

Collected: 06/26/03
Received: 06/27/03
Prepared: 07/01/03

Matrix: Solid
QC Batch: 070103S2
%Solids: 88.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .19	U	.026	.19	10	07/01/03	
PCB-1221	< .19	U	.036	.19	10	07/01/03	
PCB-1232	< .19	U	.047	.19	10	07/01/03	
PCB-1242	< .19	U	.018	.19	10	07/01/03	
PCB-1248	.49		.052	.19	10	07/01/03	
PCB-1254	< .19	U	.034	.19	10	07/01/03	
PCB-1260	< .19	U	.022	.19	10	07/01/03	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	98.		30-150	38
Decachlorobiphenyl (surrogate)	90.		30-150	38

Notes:
38: Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: July 1, 2003

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 5769
Sample: A7697
Sample Description: L2-001
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/26/03
Received: 06/27/03
Prepared: 07/01/03

Matrix: Solid
QC Batch: 070103S2
%Solids: 88.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .19	U	.026	.19	10	07/02/03	
PCB-1221	< .19	U	.036	.19	10	07/02/03	
PCB-1232	< .19	U	.047	.19	10	07/02/03	
PCB-1242	< .19	U	.018	.19	10	07/02/03	
PCB-1248	.55		.052	.19	10	07/02/03	
PCB-1254	< .19	U	.034	.19	10	07/02/03	
PCB-1260	< .19	U	.022	.19	10	07/02/03	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	96.		30-150	38
Decachlorobiphenyl (surrogate)	90.		30-150	38

Notes:
38: Surrogate was diluted
38: Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: July 3, 2003

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 5918
Sample: A 8534
Sample Description: TP-1
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 07/16/03
Received: 07/18/03
Prepared: 07/22/03

Matrix: Solid
QC Batch: 072203S3
%Solids: 93.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 37.	U	3.2	37	2000	07/24/03	
PCB-1221	< 37.	U	11.	37	2000	07/24/03	
PCB-1232	< 37.	U	7.5	37	2000	07/24/03	
PCB-1242	< 37.	U	4.6	37	2000	07/24/03	
PCB-1248	64.		1.8	37	2000	07/24/03	
PCB-1254	< 37.	U	3.7	37	2000	07/24/03	
PCB-1260	< 37.	U	4.5	37	2000	07/24/03	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	0	#	30-150	38
Decachlorobiphenyl (surrogate)	0	#	30-150	38

Notes:
38: Surrogate was diluted
38: Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: August 11, 2003

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 5918
Sample: A 8534
Sample Description: TP-1
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 07/16/03
Received: 07/18/03
Prepared: 07/22/03

Matrix: Solid
QC Batch: 072203S3
%Solids: 93.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 37.	U	3.2	37	2000	07/24/03	
PCB-1221	< 37.	U	11.	37	2000	07/24/03	
PCB-1232	< 37.	U	7.5	37	2000	07/24/03	
PCB-1242	< 37.	U	4.6	37	2000	07/24/03	
PCB-1248	64.		1.8	37	2000	07/24/03	
PCB-1254	< 37.	U	3.7	37	2000	07/24/03	
PCB-1260	< 37.	U	4.5	37	2000	07/24/03	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	0	#	30-150	38
Decachlorobiphenyl (surrogate)	0	#	30-150	38

Notes:
38: Surrogate was diluted
38: Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: _____
Date: August 11, 2003 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 5918
Sample: A 8535
Sample Description: TP-4
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 07/16/03
Received: 07/18/03
Prepared: 07/22/03

Matrix: Solid
QC Batch: 072203S3
%Solids: 94.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .036	U	.0032	.036	2	07/24/03	
PCB-1221	< .036	U	.011	.036	2	07/24/03	
PCB-1232	< .036	U	.0074	.036	2	07/24/03	
PCB-1242	< .036	U	.0045	.036	2	07/24/03	
PCB-1248	.14		.0018	.036	2	07/24/03	
PCB-1254	< .036	U	.0037	.036	2	07/24/03	
PCB-1260	< .036	U	.0044	.036	2	07/24/03	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	102.		30-150	38
Decachlorobiphenyl (surrogate)	134.		30-150	38

Notes:
38: Surrogate was diluted
38: Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: July 25, 2003

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 5918
Sample: A 8535
Sample Description: TP-4
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 07/16/03
Received: 07/18/03
Prepared: 07/22/03

Matrix: Solid
QC Batch: 072203S3
%Solids: 94.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .036	U	.0032	.036	2	07/24/03	
PCB-1221	< .036	U	.011	.036	2	07/24/03	
PCB-1232	< .036	U	.0074	.036	2	07/24/03	
PCB-1242	< .036	U	.0045	.036	2	07/24/03	
PCB-1248	.13		.0018	.036	2	07/24/03	
PCB-1254	< .036	U	.0037	.036	2	07/24/03	
PCB-1260	< .036	U	.0044	.036	2	07/24/03	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	115.		30-150	38
Decachlorobiphenyl (surrogate)	101.		30-150	38

Notes:
38: Surrogate was diluted
38: Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: July 25, 2003

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 6651
Sample: B2500
Sample Description: WOP B-1
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/28/03
Received: 10/28/03
Prepared: 10/29/03

Matrix: Solid
QC Batch: 102903S2
%Solids: 95.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 36.	U	3.2	36	2000	10/30/03	
PCB-1221	< 36.	U	11.	36	2000	10/30/03	
PCB-1232	< 36.	U	7.3	36	2000	10/30/03	
PCB-1242	< 36.	U	4.5	36	2000	10/30/03	
PCB-1248	230.		1.8	36	2000	10/30/03	6
PCB-1254	< 36.	U	3.6	36	2000	10/30/03	
PCB-1260	< 36.	U	4.4	36	2000	10/30/03	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	<0.0	#	30-150	38
Decachlorobiphenyl (surrogate)	<0.0	#	30-150	38

Notes:
6: Altered aroclor.
6: Altered aroclor.
38: Surrogate was diluted
38: Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: November 3, 2003

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 6651
Sample: B2500
Sample Description: WOP B-1
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/28/03
Received: 10/28/03
Prepared: 10/29/03

Matrix: Solid
QC Batch: 102903S2
%Solids: 95.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 36.	U	3.2	36	2000	10/30/03	
PCB-1221	< 36.	U	11.	36	2000	10/30/03	
PCB-1232	< 36.	U	7.3	36	2000	10/30/03	
PCB-1242	< 36.	U	4.5	36	2000	10/30/03	
PCB-1248	230.		1.8	36	2000	10/30/03	6
PCB-1254	< 36.	U	3.6	36	2000	10/30/03	
PCB-1260	< 36.	U	4.4	36	2000	10/30/03	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	<0.0	#	30-150	38
Decachlorobiphenyl (surrogate)	<0.0	#	30-150	38

Notes:
6: Altered aroclor.
6: Altered aroclor.
38: Surrogate was diluted
38: Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: November 5, 2003 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 6651
Sample: B2501
Sample Description: WOP B-2
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/28/03
Received: 10/28/03
Prepared: 10/29/03

Matrix: Solid
QC Batch: 102903S2
%Solids: 95.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 18.	U	1.6	18	1000	10/31/03	
PCB-1221	< 18.	U	5.5	18	1000	10/31/03	
PCB-1232	< 18.	U	3.7	18	1000	10/31/03	
PCB-1242	< 18.	U	2.2	18	1000	10/31/03	
PCB-1248	86.		.89	18	1000	10/31/03	
PCB-1254	< 18.	U	1.8	18	1000	10/31/03	
PCB-1260	< 18.	U	2.2	18	1000	10/31/03	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	<0.0	#	30-150	38
Decachlorobiphenyl (surrogate)	<0.0	#	30-150	38

Notes:
38: Surrogate was diluted
38: Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: November 3, 2003 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 6651
Sample: B2501
Sample Description: WOP B-2
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/28/03
Received: 10/28/03
Prepared: 10/29/03

Matrix: Solid
QC Batch: 102903S2
%Solids: 95.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 18.	U	1.6	18	1000	10/31/03	
PCB-1221	< 18.	U	5.5	18	1000	10/31/03	
PCB-1232	< 18.	U	3.7	18	1000	10/31/03	
PCB-1242	< 18.	U	2.2	18	1000	10/31/03	
PCB-1248	90.		.89	18	1000	10/31/03	
PCB-1254	< 18.	U	1.8	18	1000	10/31/03	
PCB-1260	< 18.	U	2.2	18	1000	10/31/03	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	<0.0	#	30-150	38
Decachlorobiphenyl (surrogate)	<0.0	#	30-150	38

Notes:
38: Surrogate was diluted
38: Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: November 3, 2003

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 6651
Sample: B2502
Sample Description: WOP B-3
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/28/03
Received: 10/28/03
Prepared: 10/29/03

Matrix: Solid
QC Batch: 102903S2
%Solids: 91.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 19.	U	1.6	19	1000	10/31/03	
PCB-1221	< 19.	U	5.8	19	1000	10/31/03	
PCB-1232	< 19.	U	3.8	19	1000	10/31/03	
PCB-1242	< 19.	U	2.3	19	1000	10/31/03	
PCB-1248	120.		.93	19	1000	10/31/03	
PCB-1254	< 19.	U	1.9	19	1000	10/31/03	
PCB-1260	< 19.	U	2.3	19	1000	10/31/03	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	<0.0	#	30-150	38
Decachlorobiphenyl (surrogate)	<0.0	#	30-150	38

Notes:
38: Surrogate was diluted
38: Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: November 3, 2003

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 6651
Sample: B2502
Sample Description: WOP B-3
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/28/03
Received: 10/28/03
Prepared: 10/29/03

Matrix: Solid
QC Batch: 102903S2
%Solids: 91.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 19.	U	1.6	19	1000	10/31/03	
PCB-1221	< 19.	U	5.8	19	1000	10/31/03	
PCB-1232	< 19.	U	3.8	19	1000	10/31/03	
PCB-1242	< 19.	U	2.3	19	1000	10/31/03	
PCB-1248	120.		.93	19	1000	10/31/03	
PCB-1254	< 19.	U	1.9	19	1000	10/31/03	
PCB-1260	< 19.	U	2.3	19	1000	10/31/03	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	<0.0	#	30-150	38
Decachlorobiphenyl (surrogate)	<0.0	#	30-150	38

Notes:
38: Surrogate was diluted
38: Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: November 3, 2003

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 6651
Sample: B2503
Sample Description: WOP B-4
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/28/03
Received: 10/28/03
Prepared: 10/29/03

Matrix: Solid
QC Batch: 102903S2
%Solids: 90.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 38.	U	3.3	38	2000	10/31/03	
PCB-1221	< 38.	U	12.	38	2000	10/31/03	
PCB-1232	< 38.	U	7.7	38	2000	10/31/03	
PCB-1242	< 38.	U	4.7	38	2000	10/31/03	
PCB-1248	140.		1.9	38	2000	10/31/03	
PCB-1254	< 38.	U	3.8	38	2000	10/31/03	
PCB-1260	< 38.	U	4.6	38	2000	10/31/03	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	<0.0	#	30-150	38
Decachlorobiphenyl (surrogate)	<0.0	#	30-150	38

Notes:
38: Surrogate was diluted
38: Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: November 3, 2003 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 6651
Sample: B2503
Sample Description: WOP B-4
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/28/03
Received: 10/28/03
Prepared: 10/29/03

Matrix: Solid
QC Batch: 102903S2
%Solids: 90.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 38.	U	3.3	38	2000	10/31/03	
PCB-1221	< 38.	U	12.	38	2000	10/31/03	
PCB-1232	< 38.	U	7.7	38	2000	10/31/03	
PCB-1242	< 38.	U	4.7	38	2000	10/31/03	
PCB-1248	140.		1.9	38	2000	10/31/03	
PCB-1254	< 38.	U	3.8	38	2000	10/31/03	
PCB-1260	< 38.	U	4.6	38	2000	10/31/03	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	<0.0	#	30-150	38
Decachlorobiphenyl (surrogate)	<0.0	#	30-150	38

Notes:
38: Surrogate was diluted
38: Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: November 3, 2003 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 6651
Sample: B2504
Sample Description: WOP B-5
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/28/03
Received: 10/28/03
Prepared: 10/29/03

Matrix: Solid
QC Batch: 102903S2
%Solids: 95.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 3.6	U	.32	3.6	200	10/31/03	
PCB-1221	< 3.6	U	1.1	3.6	200	10/31/03	
PCB-1232	< 3.6	U	.73	3.6	200	10/31/03	
PCB-1242	< 3.6	U	.45	3.6	200	10/31/03	
PCB-1248	14.		.18	3.6	200	10/31/03	
PCB-1254	< 3.6	U	.36	3.6	200	10/31/03	
PCB-1260	< 3.6	U	.44	3.6	200	10/31/03	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	<0.0	#	30-150	38
Decachlorobiphenyl (surrogate)	<0.0	#	30-150	38

Notes:
38: Surrogate was diluted
38: Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: November 3, 2003

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 6651
Sample: B2504
Sample Description: WOP B-5
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/28/03
Received: 10/28/03
Prepared: 10/29/03

Matrix: Solid
QC Batch: 102903S2
%Solids: 95.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 3.6	U	.32	3.6	200	10/31/03	
PCB-1221	< 3.6	U	1.1	3.6	200	10/31/03	
PCB-1232	< 3.6	U	.73	3.6	200	10/31/03	
PCB-1242	< 3.6	U	.45	3.6	200	10/31/03	
PCB-1248	14.		.18	3.6	200	10/31/03	
PCB-1254	< 3.6	U	.36	3.6	200	10/31/03	
PCB-1260	< 3.6	U	.44	3.6	200	10/31/03	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	<0.0	#	30-150	38
Decachlorobiphenyl (surrogate)	<0.0	#	30-150	38

Notes:
38: Surrogate was diluted
38: Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: November 3, 2003 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 6651
Sample: B2505
Sample Description: WOP B-6
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/28/03
Received: 10/28/03
Prepared: 10/29/03

Matrix: Solid
QC Batch: 102903S2
%Solids: 94.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 36.	U	3.2	36	2000	10/31/03	
PCB-1221	< 36.	U	11.	36	2000	10/31/03	
PCB-1232	< 36.	U	7.4	36	2000	10/31/03	
PCB-1242	< 36.	U	4.5	36	2000	10/31/03	
PCB-1248	110.		1.8	36	2000	10/31/03	
PCB-1254	< 36.	U	3.7	36	2000	10/31/03	
PCB-1260	< 36.	U	4.4	36	2000	10/31/03	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	<0.0	#	30-150	38
Decachlorobiphenyl (surrogate)	<0.0	#	30-150	38

Notes:
38: Surrogate was diluted
38: Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: November 3, 2003 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 6651
Sample: B2505
Sample Description: WOP B-6
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/28/03
Received: 10/28/03
Prepared: 10/29/03

Matrix: Solid
QC Batch: 102903S2
%Solids: 94.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 36.	U	3.2	36	2000	10/31/03	
PCB-1221	< 36.	U	11.	36	2000	10/31/03	
PCB-1232	< 36.	U	7.4	36	2000	10/31/03	
PCB-1242	< 36.	U	4.5	36	2000	10/31/03	
PCB-1248	110.		1.8	36	2000	10/31/03	
PCB-1254	< 36.	U	3.7	36	2000	10/31/03	
PCB-1260	< 36.	U	4.4	36	2000	10/31/03	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	<0.0	#	30-150	38
Decachlorobiphenyl (surrogate)	<0.0	#	30-150	38

Notes:
38: Surrogate was diluted
38: Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: November 3, 2003

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 6651
Sample: B2506
Sample Description: WOP E-1
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/28/03
Received: 10/28/03
Prepared: 10/29/03

Matrix: Solid
QC Batch: 102903S2
%Solids: 84.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 20.	U	1.8	20	1000	10/31/03	
PCB-1221	< 20.	U	6.3	20	1000	10/31/03	
PCB-1232	< 20.	U	4.1	20	1000	10/31/03	
PCB-1242	< 20.	U	2.5	20	1000	10/31/03	
PCB-1248	100.		1.0	20	1000	10/31/03	
PCB-1254	< 20.	U	2.1	20	1000	10/31/03	
PCB-1260	< 20.	U	2.5	20	1000	10/31/03	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	<0.0	#	30-150	38
Decachlorobiphenyl (surrogate)	<0.0	#	30-150	38

Notes:
38: Surrogate was diluted
38: Surrogate was diluted

Thomas Alexander

Authorized: _____
Date: November 3, 2003 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 6651
Sample: B2506
Sample Description: WOP E-1
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/28/03
Received: 10/28/03
Prepared: 10/29/03

Matrix: Solid
QC Batch: 102903S2
%Solids: 84.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 20.	U	1.8	20	1000	10/31/03	
PCB-1221	< 20.	U	6.3	20	1000	10/31/03	
PCB-1232	< 20.	U	4.1	20	1000	10/31/03	
PCB-1242	< 20.	U	2.5	20	1000	10/31/03	
PCB-1248	100.		1.0	20	1000	10/31/03	
PCB-1254	< 20.	U	2.1	20	1000	10/31/03	
PCB-1260	< 20.	U	2.5	20	1000	10/31/03	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	<0.0	#	30-150	38
Decachlorobiphenyl (surrogate)	<0.0	#	30-150	38

Notes:
38: Surrogate was diluted
38: Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: November 3, 2003

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 6651
Sample: B2507
Sample Description: WOP E-2
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/28/03
Received: 10/28/03
Prepared: 10/29/03

Matrix: Solid
QC Batch: 102903S2
%Solids: 93.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 3.7	U	.32	3.7	200	10/31/03	
PCB-1221	< 3.7	U	1.1	3.7	200	10/31/03	
PCB-1232	< 3.7	U	.75	3.7	200	10/31/03	
PCB-1242	< 3.7	U	.46	3.7	200	10/31/03	
PCB-1248	15.		.18	3.7	200	10/31/03	
PCB-1254	< 3.7	U	.37	3.7	200	10/31/03	
PCB-1260	< 3.7	U	.45	3.7	200	10/31/03	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	<0.0	#	30-150	38
Decachlorobiphenyl (surrogate)	<0.0	#	30-150	38

Notes:
38: Surrogate was diluted
38: Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: November 3, 2003

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 6651
Sample: B2507
Sample Description: WOP E-2
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/28/03
Received: 10/28/03
Prepared: 10/29/03

Matrix: Solid
QC Batch: 102903S2
%Solids: 93.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 3.7	U	.32	3.7	200	10/31/03	
PCB-1221	< 3.7	U	1.1	3.7	200	10/31/03	
PCB-1232	< 3.7	U	.75	3.7	200	10/31/03	
PCB-1242	< 3.7	U	.46	3.7	200	10/31/03	
PCB-1248	15.		.18	3.7	200	10/31/03	
PCB-1254	< 3.7	U	.37	3.7	200	10/31/03	
PCB-1260	< 3.7	U	.45	3.7	200	10/31/03	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	<0.0	#	30-150	38
Decachlorobiphenyl (surrogate)	<0.0	#	30-150	38

Notes:
38: Surrogate was diluted
38: Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: November 3, 2003 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 6651
Sample: B2508
Sample Description: WOP E-3
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/28/03
Received: 10/28/03
Prepared: 10/29/03

Matrix: Solid
QC Batch: 102903S2
%Solids: 86.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 9.9	U	.87	9.9	500	10/31/03	
PCB-1221	< 9.9	U	3.1	9.9	500	10/31/03	
PCB-1232	< 9.9	U	2.0	9.9	500	10/31/03	
PCB-1242	< 9.9	U	1.2	9.9	500	10/31/03	
PCB-1248	55.		.49	9.9	500	10/31/03	
PCB-1254	< 9.9	U	1.0	9.9	500	10/31/03	
PCB-1260	< 9.9	U	1.2	9.9	500	10/31/03	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	<0.0	#	30-150	38
Decachlorobiphenyl (surrogate)	<0.0	#	30-150	38

Notes:
38: Surrogate was diluted
38: Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: November 3, 2003 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 6651
Sample: B2508
Sample Description: WOP E-3
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/28/03
Received: 10/28/03
Prepared: 10/29/03

Matrix: Solid
QC Batch: 102903S2
%Solids: 86.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 9.9	U	.87	9.9	500	10/31/03	
PCB-1221	< 9.9	U	3.1	9.9	500	10/31/03	
PCB-1232	< 9.9	U	2.0	9.9	500	10/31/03	
PCB-1242	< 9.9	U	1.2	9.9	500	10/31/03	
PCB-1248	56.		.49	9.9	500	10/31/03	
PCB-1254	< 9.9	U	1.0	9.9	500	10/31/03	
PCB-1260	< 9.9	U	1.2	9.9	500	10/31/03	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	<0.0	#	30-150	38
Decachlorobiphenyl (surrogate)	<0.0	#	30-150	38

Notes:
38: Surrogate was diluted
38: Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: November 3, 2003

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 6651
Sample: B2509
Sample Description: WOP W-1
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP2, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/28/03
Received: 10/28/03
Prepared: 10/29/03

Matrix: Solid
QC Batch: 102903S2
%Solids: 87.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 39.	U	3.4	39	2000	10/31/03	
PCB-1221	< 39.	U	12.	39	2000	10/31/03	
PCB-1232	< 39.	U	8.0	39	2000	10/31/03	
PCB-1242	< 39.	U	4.9	39	2000	10/31/03	
PCB-1248	290.		2.0	39	2000	10/31/03	
PCB-1254	< 39.	U	4.0	39	2000	10/31/03	
PCB-1260	< 39.	U	4.8	39	2000	10/31/03	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	<0.0	#	30-150	38
Decachlorobiphenyl (surrogate)	<0.0	#	30-150	38

Notes:
38: Surrogate was diluted
38: Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: November 3, 2003

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 6651
Sample: B2509
Sample Description: WOP W-1
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/28/03
Received: 10/28/03
Prepared: 10/29/03

Matrix: Solid
QC Batch: 102903S2
%Solids: 87.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 39.	U	3.4	39	2000	10/31/03	
PCB-1221	< 39.	U	12.	39	2000	10/31/03	
PCB-1232	< 39.	U	8.0	39	2000	10/31/03	
PCB-1242	< 39.	U	4.9	39	2000	10/31/03	
PCB-1248	290.		2.0	39	2000	10/31/03	
PCB-1254	< 39.	U	4.0	39	2000	10/31/03	
PCB-1260	< 39.	U	4.8	39	2000	10/31/03	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	<0.0	#	30-150	38
Decachlorobiphenyl (surrogate)	<0.0	#	30-150	38

Notes:
38: Surrogate was diluted
38: Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: November 3, 2003 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 6651
Sample: B2510
Sample Description: WOP W-2
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/28/03
Received: 10/28/03
Prepared: 10/29/03

Matrix: Solid
QC Batch: 102903S2
%Solids: 86.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 20.	U	1.7	20	1000	10/31/03	
PCB-1221	< 20.	U	6.1	20	1000	10/31/03	
PCB-1232	< 20.	U	4.0	20	1000	10/31/03	
PCB-1242	< 20.	U	2.5	20	1000	10/31/03	
PCB-1248	71.		.99	20	1000	10/31/03	
PCB-1254	< 20.	U	2.0	20	1000	10/31/03	
PCB-1260	< 20.	U	2.4	20	1000	10/31/03	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	<0.0	#	30-150	38
Decachlorobiphenyl (surrogate)	<0.0	#	30-150	38

Notes:
38: Surrogate was diluted
38: Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: November 3, 2003 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 6651
Sample: B2510
Sample Description: WOP W-2
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/28/03
Received: 10/28/03
Prepared: 10/29/03

Matrix: Solid
QC Batch: 102903S2
%Solids: 86.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 20.	U	1.7	20	1000	10/31/03	
PCB-1221	< 20.	U	6.1	20	1000	10/31/03	
PCB-1232	< 20.	U	4.0	20	1000	10/31/03	
PCB-1242	< 20.	U	2.5	20	1000	10/31/03	
PCB-1248	73.		.99	20	1000	10/31/03	
PCB-1254	< 20.	U	2.0	20	1000	10/31/03	
PCB-1260	< 20.	U	2.4	20	1000	10/31/03	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	<0.0	#	30-150	38
Decachlorobiphenyl (surrogate)	<0.0	#	30-150	38

Notes:
38: Surrogate was diluted
38: Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: November 3, 2003 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 6651
Sample: B2511
Sample Description: WOP W-3
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP2, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/28/03
Received: 10/28/03
Prepared: 10/29/03

Matrix: Solid
QC Batch: 102903S2
%Solids: 84.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 20.	U	1.8	20	1000	10/31/03	
PCB-1221	< 20.	U	6.3	20	1000	10/31/03	
PCB-1232	< 20.	U	4.1	20	1000	10/31/03	
PCB-1242	< 20.	U	2.5	20	1000	10/31/03	
PCB-1248	77.		1.0	20	1000	10/31/03	
PCB-1254	< 20.	U	2.1	20	1000	10/31/03	
PCB-1260	< 20.	U	2.5	20	1000	10/31/03	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	<0.0	#	30-150	38
Decachlorobiphenyl (surrogate)	<0.0	#	30-150	38

Notes:
38: Surrogate was diluted
38: Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: November 3, 2003 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 6651
Sample: B2511
Sample Description: WOP W-3
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/28/03
Received: 10/28/03
Prepared: 10/29/03

Matrix: Solid
QC Batch: 102903S2
%Solids: 84.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 20.	U	1.8	20	1000	10/31/03	
PCB-1221	< 20.	U	6.3	20	1000	10/31/03	
PCB-1232	< 20.	U	4.1	20	1000	10/31/03	
PCB-1242	< 20.	U	2.5	20	1000	10/31/03	
PCB-1248	75.		1.0	20	1000	10/31/03	
PCB-1254	< 20.	U	2.1	20	1000	10/31/03	
PCB-1260	< 20.	U	2.5	20	1000	10/31/03	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	<0.0	#	30-150	38
Decachlorobiphenyl (surrogate)	<0.0	#	30-150	38

Notes:
38: Surrogate was diluted
38: Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: November 3, 2003 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8153
Sample: E1480
Sample Description: SP-G6-061204
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/12/04
Received: 06/15/04
Prepared: 06/15/04

Matrix: Solid
QC Batch: 061504S3
%Solids: 70.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .049	U	.0043	.049	2	06/16/04	
PCB-1221	< .049	U	.015	.049	2	06/16/04	
PCB-1232	< .049	U	.0099	.049	2	06/16/04	
PCB-1242	< .049	U	.0061	.049	2	06/16/04	
PCB-1248	.33		.0024	.049	2	06/16/04	6
PCB-1254	.14	P	.0049	.049	2	06/16/04	6
PCB-1260	< .049	U	.0059	.049	2	06/16/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	68.		30-150	38
Decachlorobiphenyl (surrogate)	72.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: July 6, 2004 Thomas Alexander

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8153
Sample: E1480
Sample Description: SP-G6-061204
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP2, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/12/04
Received: 06/15/04
Prepared: 06/15/04

Matrix: Solid
QC Batch: 061504S3
%Solids: 70.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .049	U	.0043	.049	2	06/16/04	
PCB-1221	< .049	U	.015	.049	2	06/16/04	
PCB-1232	< .049	U	.0099	.049	2	06/16/04	
PCB-1242	< .049	U	.0061	.049	2	06/16/04	
PCB-1248	.37		.0024	.049	2	06/16/04	6
PCB-1254	.11	P	.0049	.049	2	06/16/04	6
PCB-1260	< .049	U	.0059	.049	2	06/16/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	81.		30-150	38
Decachlorobiphenyl (surrogate)	71.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: July 6, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8153
Sample: E1481
Sample Description: SP-H8-061204
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/12/04
Received: 06/15/04
Prepared: 06/15/04

Matrix: Solid
QC Batch: 061504S3
%Solids: 77.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .11	U	.0097	.11	5	06/17/04	
PCB-1221	< .11	U	.034	.11	5	06/17/04	
PCB-1232	< .11	U	.023	.11	5	06/17/04	
PCB-1242	< .11	U	.014	.11	5	06/17/04	
PCB-1248	.57		.0055	.11	5	06/17/04	6
PCB-1254	.17		.011	.11	5	06/17/04	6
PCB-1260	< .11	U	.014	.11	5	06/17/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	89.		30-150	38
Decachlorobiphenyl (surrogate)	85.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: July 6, 2004 Thomas Alexander

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8153
Sample: E1481
Sample Description: SP-H8-061204
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP2, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/12/04
Received: 06/15/04
Prepared: 06/15/04

Matrix: Solid
QC Batch: 061504S3
%Solids: 77.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .11	U	.0097	.11	5	06/17/04	
PCB-1221	< .11	U	.034	.11	5	06/17/04	
PCB-1232	< .11	U	.023	.11	5	06/17/04	
PCB-1242	< .11	U	.014	.11	5	06/17/04	
PCB-1248	.63		.0055	.11	5	06/17/04	6
PCB-1254	.18		.011	.11	5	06/17/04	6
PCB-1260	< .11	U	.014	.11	5	06/17/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	117.		30-150	38
Decachlorobiphenyl (surrogate)	93.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: July 6, 2004 Thomas Alexander

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8213
Sample: E1964
Sample Description: SP-22-E15-061504
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/15/04
Received: 06/18/04
Prepared: 06/21/04

Matrix: Solid
QC Batch: 062104S1
%Solids: 83.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .41	U	.036	.41	20	06/22/04	
PCB-1221	< .41	U	.13	.41	20	06/22/04	
PCB-1232	< .41	U	.084	.41	20	06/22/04	
PCB-1242	< .41	U	.051	.41	20	06/22/04	
PCB-1248	2.6	P	.020	.41	20	06/22/04	6
PCB-1254	< .41	U	.042	.41	20	06/22/04	
PCB-1260	< .41	U	.050	.41	20	06/22/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	88.		30-150	38
Decachlorobiphenyl (surrogate)	76.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: July 3, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8213
Sample: E1964
Sample Description: SP-22-E15-061504
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/15/04
Received: 06/18/04
Prepared: 06/21/04

Matrix: Solid
QC Batch: 062104S1
%Solids: 83.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .41	U	.036	.41	20	06/22/04	
PCB-1221	< .41	U	.13	.41	20	06/22/04	
PCB-1232	< .41	U	.084	.41	20	06/22/04	
PCB-1242	< .41	U	.051	.41	20	06/22/04	
PCB-1248	2.1	P	.020	.41	20	06/22/04	6
PCB-1254	< .41	U	.042	.41	20	06/22/04	
PCB-1260	< .41	U	.050	.41	20	06/22/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	83.		30-150	38
Decachlorobiphenyl (surrogate)	73.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: July 3, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8213
Sample: E1963
Sample Description: SP-21-E08-061504
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/15/04
Received: 06/18/04
Prepared: 06/21/04

Matrix: Solid
QC Batch: 062104S1
%Solids: 73.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .23	U	.020	.23	10	06/22/04	
PCB-1221	< .23	U	.071	.23	10	06/22/04	
PCB-1232	< .23	U	.047	.23	10	06/22/04	
PCB-1242	< .23	U	.029	.23	10	06/22/04	
PCB-1248	1.7		.011	.23	10	06/22/04	
PCB-1254	< .23	U	.023	.23	10	06/22/04	
PCB-1260	< .23	U	.028	.23	10	06/22/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	89.		30-150	38
Decachlorobiphenyl (surrogate)	76.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: July 3, 2004

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8213
Sample: E1963
Sample Description: SP-21-E08-061504
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/15/04
Received: 06/18/04
Prepared: 06/21/04

Matrix: Solid
QC Batch: 062104S1
%Solids: 73.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .23	U	.020	.23	10	06/22/04	
PCB-1221	< .23	U	.071	.23	10	06/22/04	
PCB-1232	< .23	U	.047	.23	10	06/22/04	
PCB-1242	< .23	U	.029	.23	10	06/22/04	
PCB-1248	1.6		.011	.23	10	06/22/04	
PCB-1254	< .23	U	.023	.23	10	06/22/04	
PCB-1260	< .23	U	.028	.23	10	06/22/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	90.		30-150	38
Decachlorobiphenyl (surrogate)	75.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: July 3, 2004 Thomas Alexander

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8213
Sample: E1965
Sample Description: SP-15-D09-061504
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/17/04
Received: 06/18/04
Prepared: 06/21/04

Matrix: Solid
QC Batch: 062104S1
%Solids: 72.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .47	U	.042	.47	20	06/22/04	
PCB-1221	< .47	U	.15	.47	20	06/22/04	
PCB-1232	< .47	U	.096	.47	20	06/22/04	
PCB-1242	< .47	U	.059	.47	20	06/22/04	
PCB-1248	3.3		.024	.47	20	06/22/04	
PCB-1254	< .47	U	.048	.47	20	06/22/04	
PCB-1260	< .47	U	.058	.47	20	06/22/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	88.		30-150	38
Decachlorobiphenyl (surrogate)	72.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: July 3, 2004 Thomas Alexander

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8213
Sample: E 1965
Sample Description: SP-15-D09-061504
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750 . 004 . 62306
Certification NY No.: 10155

Collected: 06/17/04
Received: 06/18/04
Prepared: 06/21/04

Matrix: Solid
QC Batch: 062104S1
%Solids: 72.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .47	U	.042	.47	20	06/22/04	
PCB-1221	< .47	U	.15	.47	20	06/22/04	
PCB-1232	< .47	U	.096	.47	20	06/22/04	
PCB-1242	< .47	U	.059	.47	20	06/22/04	
PCB-1248	3.6		.024	.47	20	06/22/04	
PCB-1254	< .47	U	.048	.47	20	06/22/04	
PCB-1260	< .47	U	.058	.47	20	06/22/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	89.		30-150	38
Decachlorobiphenyl (surrogate)	72.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: July 3, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8213
Sample: E 1966
Sample Description: SP-16-C09-061504
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/17/04
Received: 06/18/04
Prepared: 06/21/04

Matrix: Solid
QC Batch: 062104S1
%Solids: 77.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .022	U	.0019	.022	1	06/22/04	
PCB-1221	< .022	U	.0068	.022	1	06/22/04	
PCB-1232	< .022	U	.0045	.022	1	06/22/04	
PCB-1242	< .022	U	.0028	.022	1	06/22/04	
PCB-1248	.10		.0011	.022	1	06/22/04	6
PCB-1254	< .022	U	.0022	.022	1	06/22/04	
PCB-1260	< .022	U	.0027	.022	1	06/22/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	108.		30-150	
Decachlorobiphenyl (surrogate)	75.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: July 3, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8213
Sample: E 1966
Sample Description: SP-16-C09-061504
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/17/04
Received: 06/18/04
Prepared: 06/21/04

Matrix: Solid
QC Batch: 062104S1
%Solids: 77.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .022	U	.0019	.022	1	06/22/04	
PCB-1221	< .022	U	.0068	.022	1	06/22/04	
PCB-1232	< .022	U	.0045	.022	1	06/22/04	
PCB-1242	< .022	U	.0028	.022	1	06/22/04	
PCB-1248	.10		.0011	.022	1	06/22/04	6
PCB-1254	< .022	U	.0022	.022	1	06/22/04	
PCB-1260	< .022	U	.0027	.022	1	06/22/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	113.		30-150	
Decachlorobiphenyl (surrogate)	77.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: July 3, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8213
Sample: E1967
Sample Description: SP-17-C11-061504
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/17/04
Received: 06/18/04
Prepared: 06/21/04

Matrix: Solid
QC Batch: 062104S1
%Solids: 74.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .11	U	.010	.11	5	06/22/04	
PCB-1221	< .11	U	.036	.11	5	06/22/04	
PCB-1232	< .11	U	.023	.11	5	06/22/04	
PCB-1242	< .11	U	.014	.11	5	06/22/04	
PCB-1248	.46		.0057	.11	5	06/22/04	
PCB-1254	< .11	U	.012	.11	5	06/22/04	
PCB-1260	< .11	U	.014	.11	5	06/22/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	99.		30-150	38
Decachlorobiphenyl (surrogate)	79.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A. Alexander
Date: July 3, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8213
Sample: E1967
Sample Description: SP-17-C11-061504
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/17/04
Received: 06/18/04
Prepared: 06/21/04

Matrix: Solid
QC Batch: 062104S1
%Solids: 74.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .11	U	.010	.11	5	06/22/04	
PCB-1221	< .11	U	.036	.11	5	06/22/04	
PCB-1232	< .11	U	.023	.11	5	06/22/04	
PCB-1242	< .11	U	.014	.11	5	06/22/04	
PCB-1248	.47		.0057	.11	5	06/22/04	
PCB-1254	< .11	U	.012	.11	5	06/22/04	
PCB-1260	< .11	U	.014	.11	5	06/22/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	95.		30-150	38
Decachlorobiphenyl (surrogate)	78.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: July 3, 2004 Thomas Alexander

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8213
Sample: E1968
Sample Description: SP-33-B07-061504
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/17/04
Received: 06/18/04
Prepared: 06/21/04

Matrix: Solid
QC Batch: 062104S1
%Solids: 85.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .10	U	.0088	.1	5	06/22/04	
PCB-1221	< .10	U	.031	.1	5	06/22/04	
PCB-1232	< .10	U	.020	.1	5	06/22/04	
PCB-1242	< .10	U	.013	.1	5	06/22/04	
PCB-1248	.46		.0050	.1	5	06/22/04	
PCB-1254	< .10	U	.010	.1	5	06/22/04	
PCB-1260	< .10	U	.012	.1	5	06/22/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	94.		30-150	38
Decachlorobiphenyl (surrogate)	78.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: July 3, 2004

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8213
Sample: E1968
Sample Description: SP-33-B07-061504
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/17/04
Received: 06/18/04
Prepared: 06/21/04

Matrix: Solid
QC Batch: 062104S1
%Solids: 85.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .10	U	.0088	.1	5	06/22/04	
PCB-1221	< .10	U	.031	.1	5	06/22/04	
PCB-1232	< .10	U	.020	.1	5	06/22/04	
PCB-1242	< .10	U	.013	.1	5	06/22/04	
PCB-1248	.46		.0050	.1	5	06/22/04	
PCB-1254	< .10	U	.010	.1	5	06/22/04	
PCB-1260	< .10	U	.012	.1	5	06/22/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	98.		30-150	38
Decachlorobiphenyl (surrogate)	79.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas D Alexander
Date: July 3, 2004 Thomas Alexander

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8213
Sample: E 1969
Sample Description: SP-34-C05-061504
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/17/04
Received: 06/18/04
Prepared: 06/21/04

Matrix: Solid
QC Batch: 062104S1
%Solids: 80.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .42	U	.038	.42	20	06/22/04	
PCB-1221	< .42	U	.13	.42	20	06/22/04	
PCB-1232	< .42	U	.087	.42	20	06/22/04	
PCB-1242	< .42	U	.053	.42	20	06/22/04	
PCB-1248	2.3		.021	.42	20	06/22/04	
PCB-1254	< .42	U	.043	.42	20	06/22/04	
PCB-1260	< .42	U	.052	.42	20	06/22/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	90.		30-150	38
Decachlorobiphenyl (surrogate)	76.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: July 3, 2004

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8213
Sample: E 1969
Sample Description: SP-34-C05-061504
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/17/04
Received: 06/18/04
Prepared: 06/21/04

Matrix: Solid
QC Batch: 062104S1
%Solids: 80.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .42	U	.038	.42	20	06/22/04	
PCB-1221	< .42	U	.13	.42	20	06/22/04	
PCB-1232	< .42	U	.087	.42	20	06/22/04	
PCB-1242	< .42	U	.053	.42	20	06/22/04	
PCB-1248	2.3		.021	.42	20	06/22/04	
PCB-1254	< .42	U	.043	.42	20	06/22/04	
PCB-1260	< .42	U	.052	.42	20	06/22/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	91.		30-150	38
Decachlorobiphenyl (surrogate)	80.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: July 3, 2004 Thomas Alexander

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2548
Sample Description: Segment 20-B1 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 80.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 1.1	U	.14	1.1	50	06/28/04	
PCB-1221	< 1.1	U	.18	1.1	50	06/28/04	
PCB-1232	< 1.1	U	.12	1.1	50	06/28/04	
PCB-1242	< 1.1	U	.090	1.1	50	06/28/04	
PCB-1248	5.5		.071	1.1	50	06/28/04	
PCB-1254	< 1.1	U	.042	1.1	50	06/28/04	
PCB-1260	< 1.1	U	.069	1.1	50	06/28/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	80.		30-150	38
Decachlorobiphenyl (surrogate)	85.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: June 30, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2548
Sample Description: Segment 20-B1 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 80.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 1.1	U	.14	1.1	50	06/28/04	
PCB-1221	< 1.1	U	.18	1.1	50	06/28/04	
PCB-1232	< 1.1	U	.12	1.1	50	06/28/04	
PCB-1242	< 1.1	U	.090	1.1	50	06/28/04	
PCB-1248	4.8		.071	1.1	50	06/28/04	
PCB-1254	< 1.1	U	.042	1.1	50	06/28/04	
PCB-1260	< 1.1	U	.069	1.1	50	06/28/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	85.		30-150	38
Decachlorobiphenyl (surrogate)	69.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: June 30, 2004

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2549
Sample Description: Segment 20-B2 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 93.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .18	U	.024	.18	10	06/28/04	
PCB-1221	< .18	U	.031	.18	10	06/28/04	
PCB-1232	< .18	U	.021	.18	10	06/28/04	
PCB-1242	< .18	U	.015	.18	10	06/28/04	
PCB-1248	.48	P	.012	.18	10	06/28/04	6
PCB-1254	< .18	U	.0072	.18	10	06/28/04	
PCB-1260	< .18	U	.012	.18	10	06/28/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	83.		30-150	38
Decachlorobiphenyl (surrogate)	92.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: July 7, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2549
Sample Description: Segment 20-B2 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 93.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .18	U	.024	.18	10	06/28/04	
PCB-1221	< .18	U	.031	.18	10	06/28/04	
PCB-1232	< .18	U	.021	.18	10	06/28/04	
PCB-1242	< .18	U	.015	.18	10	06/28/04	
PCB-1248	.37	P	.012	.18	10	06/28/04	6
PCB-1254	< .18	U	.0072	.18	10	06/28/04	
PCB-1260	< .18	U	.012	.18	10	06/28/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	187.	#	30-150	38
Decachlorobiphenyl (surrogate)	83.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: July 7, 2004 Thomas Alexander

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2550
Sample Description: Segment 20-B3 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 78.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .44	U	.057	.44	20	06/28/04	
PCB-1221	< .44	U	.074	.44	20	06/28/04	
PCB-1232	< .44	U	.050	.44	20	06/28/04	
PCB-1242	< .44	U	.037	.44	20	06/28/04	
PCB-1248	4.0		.029	.44	20	06/28/04	
PCB-1254	< .44	U	.017	.44	20	06/28/04	
PCB-1260	< .44	U	.028	.44	20	06/28/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	79.		30-150	38
Decachlorobiphenyl (surrogate)	90.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: June 30, 2004 Thomas Alexander

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2550
Sample Description: Segment 20-B3 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 78.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .44	U	.057	.44	20	06/28/04	
PCB-1221	< .44	U	.074	.44	20	06/28/04	
PCB-1232	< .44	U	.050	.44	20	06/28/04	
PCB-1242	< .44	U	.037	.44	20	06/28/04	
PCB-1248	3.6		.029	.44	20	06/28/04	
PCB-1254	< .44	U	.017	.44	20	06/28/04	
PCB-1260	< .44	U	.028	.44	20	06/28/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	73.		30-150	38
Decachlorobiphenyl (surrogate)	77.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: _____
Date: June 30, 2004 Thomas Alexander

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2551
Sample Description: Segment 20-B4 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 91.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .093	U	.012	.093	5	06/28/04	
PCB-1221	< .093	U	.016	.093	5	06/28/04	
PCB-1232	< .093	U	.011	.093	5	06/28/04	
PCB-1242	< .093	U	.0079	.093	5	06/28/04	
PCB-1248	.69		.0062	.093	5	06/28/04	
PCB-1254	< .093	U	.0037	.093	5	06/28/04	
PCB-1260	< .093	U	.0060	.093	5	06/28/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	69.		30-150	38
Decachlorobiphenyl (surrogate)	75.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

Thomas A Alexander

Authorized: _____
Date: June 30, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2551
Sample Description: Segment 20-B4 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 91.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .093	U	.012	.093	5	06/28/04	
PCB-1221	< .093	U	.016	.093	5	06/28/04	
PCB-1232	< .093	U	.011	.093	5	06/28/04	
PCB-1242	< .093	U	.0079	.093	5	06/28/04	
PCB-1248	.58		.0062	.093	5	06/28/04	
PCB-1254	< .093	U	.0037	.093	5	06/28/04	
PCB-1260	< .093	U	.0060	.093	5	06/28/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	74.		30-150	38
Decachlorobiphenyl (surrogate)	68.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

Thomas A Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: _____
Date: June 30, 2004 Thomas Alexander

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2552
Sample Description: Segment 20-B5 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 79.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .11	U	.014	.11	5	06/28/04	
PCB-1221	< .11	U	.018	.11	5	06/28/04	
PCB-1232	< .11	U	.012	.11	5	06/28/04	
PCB-1242	< .11	U	.0091	.11	5	06/28/04	
PCB-1248	.90		.0072	.11	5	06/28/04	
PCB-1254	< .11	U	.0042	.11	5	06/28/04	
PCB-1260	< .11	U	.0070	.11	5	06/28/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	94.		30-150	38
Decachlorobiphenyl (surrogate)	97.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: June 30, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2552
Sample Description: Segment 20-B5 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 79.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .11	U	.014	.11	5	06/28/04	
PCB-1221	< .11	U	.018	.11	5	06/28/04	
PCB-1232	< .11	U	.012	.11	5	06/28/04	
PCB-1242	< .11	U	.0091	.11	5	06/28/04	
PCB-1248	.80		.0072	.11	5	06/28/04	
PCB-1254	< .11	U	.0042	.11	5	06/28/04	
PCB-1260	< .11	U	.0070	.11	5	06/28/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	91.		30-150	38
Decachlorobiphenyl (surrogate)	88.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

Thomas A Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: _____
Date: June 30, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2553
Sample Description: Segment 20-B6 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 87.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .39	U	.051	.39	20	06/28/04	
PCB-1221	< .39	U	.066	.39	20	06/28/04	
PCB-1232	< .39	U	.045	.39	20	06/28/04	
PCB-1242	< .39	U	.033	.39	20	06/28/04	
PCB-1248	1.9		.026	.39	20	06/28/04	
PCB-1254	< .39	U	.015	.39	20	06/28/04	
PCB-1260	< .39	U	.025	.39	20	06/28/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	90.		30-150	38
Decachlorobiphenyl (surrogate)	95.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: June 30, 2004

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2553
Sample Description: Segment 20-B6 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 87.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .39	U	.051	.39	20	06/28/04	
PCB-1221	< .39	U	.066	.39	20	06/28/04	
PCB-1232	< .39	U	.045	.39	20	06/28/04	
PCB-1242	< .39	U	.033	.39	20	06/28/04	
PCB-1248	1.8		.026	.39	20	06/28/04	
PCB-1254	< .39	U	.015	.39	20	06/28/04	
PCB-1260	< .39	U	.025	.39	20	06/28/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	87.		30-150	38
Decachlorobiphenyl (surrogate)	86.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

Thomas A Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: _____
Date: June 30, 2004 Thomas Alexander

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2554
Sample Description: Segment 20-B7 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 69.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .25	U	.032	.25	10	06/28/04	
PCB-1221	< .25	U	.042	.25	10	06/28/04	
PCB-1232	< .25	U	.028	.25	10	06/28/04	
PCB-1242	< .25	U	.021	.25	10	06/28/04	
PCB-1248	1.5		.016	.25	10	06/28/04	6
PCB-1254	< .25	U	.0097	.25	10	06/28/04	
PCB-1260	< .25	U	.016	.25	10	06/28/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	79.		30-150	38
Decachlorobiphenyl (surrogate)	88.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

Thomas A Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: _____
Date: June 30, 2004 Thomas Alexander

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2554
Sample Description: Segment 20-B7 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 69.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .25	U	.032	.25	10	06/28/04	
PCB-1221	< .25	U	.042	.25	10	06/28/04	
PCB-1232	< .25	U	.028	.25	10	06/28/04	
PCB-1242	< .25	U	.021	.25	10	06/28/04	
PCB-1248	1.4		.016	.25	10	06/28/04	6
PCB-1254	< .25	U	.0097	.25	10	06/28/04	
PCB-1260	< .25	U	.016	.25	10	06/28/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	76.		30-150	38
Decachlorobiphenyl (surrogate)	81.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: June 30, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2555
Sample Description: Segment 20-B8 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 82.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .10	U	.014	.1	5	06/28/04	
PCB-1221	< .10	U	.018	.1	5	06/28/04	
PCB-1232	< .10	U	.012	.1	5	06/28/04	
PCB-1242	< .10	U	.0088	.1	5	06/28/04	
PCB-1248	.73		.0069	.1	5	06/28/04	
PCB-1254	< .10	U	.0041	.1	5	06/28/04	
PCB-1260	< .10	U	.0067	.1	5	06/28/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	89.		30-150	38
Decachlorobiphenyl (surrogate)	95.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

Authorized: Thomas Alexander
Date: June 30, 2004

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2555
Sample Description: Segment 20-B8 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 82.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .10	U	.014	.1	5	06/28/04	
PCB-1221	< .10	U	.018	.1	5	06/28/04	
PCB-1232	< .10	U	.012	.1	5	06/28/04	
PCB-1242	< .10	U	.0088	.1	5	06/28/04	
PCB-1248	.67		.0069	.1	5	06/28/04	
PCB-1254	< .10	U	.0041	.1	5	06/28/04	
PCB-1260	< .10	U	.0067	.1	5	06/28/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	84.		30-150	38
Decachlorobiphenyl (surrogate)	89.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

Thomas D Alexander

Authorized: _____
Date: June 30, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2556
Sample Description: Segment 20-B9 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 75.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .23	U	.030	.23	10	06/28/04	
PCB-1221	< .23	U	.039	.23	10	06/28/04	
PCB-1232	< .23	U	.026	.23	10	06/28/04	
PCB-1242	< .23	U	.019	.23	10	06/28/04	
PCB-1248	1.4		.015	.23	10	06/28/04	6
PCB-1254	< .23	U	.0089	.23	10	06/28/04	
PCB-1260	< .23	U	.015	.23	10	06/28/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	84.		30-150	38
Decachlorobiphenyl (surrogate)	94.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

Thomas A Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: _____
Date: June 30, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2556
Sample Description: Segment 20-B9 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 75.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .23	U	.030	.23	10	06/28/04	
PCB-1221	< .23	U	.039	.23	10	06/28/04	
PCB-1232	< .23	U	.026	.23	10	06/28/04	
PCB-1242	< .23	U	.019	.23	10	06/28/04	
PCB-1248	1.2		.015	.23	10	06/28/04	6
PCB-1254	< .23	U	.0089	.23	10	06/28/04	
PCB-1260	< .23	U	.015	.23	10	06/28/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	80.		30-150	38
Decachlorobiphenyl (surrogate)	86.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

Thomas A Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: _____
Date: June 30, 2004 Thomas Alexander

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2557
Sample Description: Segment 20-B10 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 78.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .44	U	.057	.44	20	06/28/04	
PCB-1221	< .44	U	.074	.44	20	06/28/04	
PCB-1232	< .44	U	.050	.44	20	06/28/04	
PCB-1242	< .44	U	.037	.44	20	06/28/04	
PCB-1248	3.4	P	.029	.44	20	06/28/04	6
PCB-1254	< .44	U	.017	.44	20	06/28/04	
PCB-1260	< .44	U	.028	.44	20	06/28/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	84.		30-150	38
Decachlorobiphenyl (surrogate)	97.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

Thomas A Alexander

Authorized: _____
Date: July 7, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2557
Sample Description: Segment 20-B10 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 78.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .44	U	.057	.44	20	06/28/04	
PCB-1221	< .44	U	.074	.44	20	06/28/04	
PCB-1232	< .44	U	.050	.44	20	06/28/04	
PCB-1242	< .44	U	.037	.44	20	06/28/04	
PCB-1248	2.6	P	.029	.44	20	06/28/04	6
PCB-1254	< .44	U	.017	.44	20	06/28/04	
PCB-1260	< .44	U	.028	.44	20	06/28/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	79.		30-150	38
Decachlorobiphenyl (surrogate)	88.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

Authorized: Thomas Alexander
Date: July 7, 2004

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2558
Sample Description: Segment 20-B11 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 80.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .11	U	.014	.11	5	06/28/04	
PCB-1221	< .11	U	.018	.11	5	06/28/04	
PCB-1232	< .11	U	.012	.11	5	06/28/04	
PCB-1242	< .11	U	.0090	.11	5	06/28/04	
PCB-1248	.85		.0071	.11	5	06/28/04	
PCB-1254	< .11	U	.0042	.11	5	06/28/04	
PCB-1260	< .11	U	.0069	.11	5	06/28/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	89.		30-150	38
Decachlorobiphenyl (surrogate)	93.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

Authorized: Thomas Alexander
Date: June 30, 2004

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2558
Sample Description: Segment 20-B11 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 80.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .11	U	.014	.11	5	06/28/04	
PCB-1221	< .11	U	.018	.11	5	06/28/04	
PCB-1232	< .11	U	.012	.11	5	06/28/04	
PCB-1242	< .11	U	.0090	.11	5	06/28/04	
PCB-1248	.75		.0071	.11	5	06/28/04	
PCB-1254	< .11	U	.0042	.11	5	06/28/04	
PCB-1260	< .11	U	.0069	.11	5	06/28/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	83.		30-150	38
Decachlorobiphenyl (surrogate)	88.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: June 30, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2559
Sample Description: Segment 20-B12 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 85.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .20	U	.026	.2	10	06/28/04	
PCB-1221	< .20	U	.034	.2	10	06/28/04	
PCB-1232	< .20	U	.023	.2	10	06/28/04	
PCB-1242	< .20	U	.017	.2	10	06/28/04	
PCB-1248	1.3	P	.013	.2	10	06/28/04	6
PCB-1254	< .20	U	.0079	.2	10	06/28/04	
PCB-1260	< .20	U	.013	.2	10	06/28/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	80.		30-150	38
Decachlorobiphenyl (surrogate)	90.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: _____
Date: July 7, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2559
Sample Description: Segment 20-B12 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 85.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .20	U	.026	.2	10	06/28/04	
PCB-1221	< .20	U	.034	.2	10	06/28/04	
PCB-1232	< .20	U	.023	.2	10	06/28/04	
PCB-1242	< .20	U	.017	.2	10	06/28/04	
PCB-1248	1.0	P	.013	.2	10	06/28/04	6
PCB-1254	< .20	U	.0079	.2	10	06/28/04	
PCB-1260	< .20	U	.013	.2	10	06/28/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	76.		30-150	38
Decachlorobiphenyl (surrogate)	84.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: July 7, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2569
Sample Description: Segment 20-W1 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/28/04

Matrix: Solid
QC Batch: 062804S1
%Solids: 81.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .21	U	.028	.21	10	06/29/04	
PCB-1221	< .21	U	.036	.21	10	06/29/04	
PCB-1232	< .21	U	.024	.21	10	06/29/04	
PCB-1242	< .21	U	.018	.21	10	06/29/04	
PCB-1248	.71		.014	.21	10	06/29/04	
PCB-1254	< .21	U	.0083	.21	10	06/29/04	
PCB-1260	< .21	U	.014	.21	10	06/29/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	85.		30-150	38
Decachlorobiphenyl (surrogate)	93.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

Authorized: Thomas Alexander
Date: June 30, 2004

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2569
Sample Description: Segment 20-W1 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/28/04

Matrix: Solid
QC Batch: 062804S1
%Solids: 81.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .21	U	.028	.21	10	06/29/04	
PCB-1221	< .21	U	.036	.21	10	06/29/04	
PCB-1232	< .21	U	.024	.21	10	06/29/04	
PCB-1242	< .21	U	.018	.21	10	06/29/04	
PCB-1248	.71		.014	.21	10	06/29/04	
PCB-1254	< .21	U	.0083	.21	10	06/29/04	
PCB-1260	< .21	U	.014	.21	10	06/29/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	97.		30-150	38
Decachlorobiphenyl (surrogate)	91.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: June 30, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2570
Sample Description: Segment 20-W2 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/28/04

Matrix: Solid
QC Batch: 062804S1
%Solids: 71.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .024	U	.0032	.024	1	06/29/04	
PCB-1221	< .024	U	.0041	.024	1	06/29/04	
PCB-1232	< .024	U	.0027	.024	1	06/29/04	
PCB-1242	< .024	U	.0020	.024	1	06/29/04	
PCB-1248	.018	J	.0016	.024	1	06/29/04	6
PCB-1254	< .024	U	.00094	.024	1	06/29/04	
PCB-1260	< .024	U	.0015	.024	1	06/29/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	103.		30-150	
Decachlorobiphenyl (surrogate)	93.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: June 30, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2570
Sample Description: Segment 20-W2 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/28/04

Matrix: Solid
QC Batch: 062804S1
%Solids: 71.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .024	U	.0032	.024	1	06/29/04	
PCB-1221	< .024	U	.0041	.024	1	06/29/04	
PCB-1232	< .024	U	.0027	.024	1	06/29/04	
PCB-1242	< .024	U	.0020	.024	1	06/29/04	
PCB-1248	.017	J	.0016	.024	1	06/29/04	6
PCB-1254	< .024	U	.00094	.024	1	06/29/04	
PCB-1260	< .024	U	.0015	.024	1	06/29/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	98.		30-150	
Decachlorobiphenyl (surrogate)	87.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: June 30, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2571
Sample Description: Segment 20-W3 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/28/04

Matrix: Solid
QC Batch: 062804S1
%Solids: 78.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .022	U	.0029	.022	1	06/29/04	
PCB-1221	< .022	U	.0037	.022	1	06/29/04	
PCB-1232	< .022	U	.0025	.022	1	06/29/04	
PCB-1242	< .022	U	.0018	.022	1	06/29/04	
PCB-1248	.025		.0014	.022	1	06/29/04	6
PCB-1254	< .022	U	.00086	.022	1	06/29/04	
PCB-1260	< .022	U	.0014	.022	1	06/29/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	109.		30-150	
Decachlorobiphenyl (surrogate)	97.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: _____
Date: June 30, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2571
Sample Description: Segment 20-W3 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/28/04

Matrix: Solid
QC Batch: 062804S1
%Solids: 78.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .022	U	.0029	.022	1	06/29/04	
PCB-1221	< .022	U	.0037	.022	1	06/29/04	
PCB-1232	< .022	U	.0025	.022	1	06/29/04	
PCB-1242	< .022	U	.0018	.022	1	06/29/04	
PCB-1248	.023		.0014	.022	1	06/29/04	6
PCB-1254	< .022	U	.00086	.022	1	06/29/04	
PCB-1260	< .022	U	.0014	.022	1	06/29/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	103.		30-150	
Decachlorobiphenyl (surrogate)	96.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: _____
Date: June 30, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2572
Sample Description: Segment 20-W4 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/28/04

Matrix: Solid
QC Batch: 062804S1
%Solids: 75.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .023	U	.0030	.023	1	06/29/04	
PCB-1221	< .023	U	.0039	.023	1	06/29/04	
PCB-1232	< .023	U	.0026	.023	1	06/29/04	
PCB-1242	< .023	U	.0019	.023	1	06/29/04	
PCB-1248	.024		.0015	.023	1	06/29/04	6
PCB-1254	< .023	U	.00089	.023	1	06/29/04	
PCB-1260	< .023	U	.0015	.023	1	06/29/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	109.		30-150	
Decachlorobiphenyl (surrogate)	101.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: _____
Date: June 30, 2004 Thomas Alexander

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2572
Sample Description: Segment 20-W4 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/28/04

Matrix: Solid
QC Batch: 062804S1
%Solids: 75.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .023	U	.0030	.023	1	06/29/04	
PCB-1221	< .023	U	.0039	.023	1	06/29/04	
PCB-1232	< .023	U	.0026	.023	1	06/29/04	
PCB-1242	< .023	U	.0019	.023	1	06/29/04	
PCB-1248	.029		.0015	.023	1	06/29/04	6
PCB-1254	< .023	U	.00089	.023	1	06/29/04	
PCB-1260	< .023	U	.0015	.023	1	06/29/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	103.		30-150	
Decachlorobiphenyl (surrogate)	91.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

Thomas Alexander

Authorized: _____
Date: June 30, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2560
Sample Description: Segment 20-B13 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 88.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .019	U	.0025	.019	1	06/28/04	
PCB-1221	< .019	U	.0033	.019	1	06/28/04	
PCB-1232	< .019	U	.0022	.019	1	06/28/04	
PCB-1242	< .019	U	.0016	.019	1	06/28/04	
PCB-1248	.019		.0013	.019	1	06/28/04	6
PCB-1254	< .019	U	.00076	.019	1	06/28/04	
PCB-1260	< .019	U	.0012	.019	1	06/28/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	105.		30-150	
Decachlorobiphenyl (surrogate)	95.		30-150	

Notes:
6 : Altered aroclor.

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: June 30, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2560
Sample Description: Segment 20-B13 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 88.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .019	U	.0025	.019	1	06/28/04	
PCB-1221	< .019	U	.0033	.019	1	06/28/04	
PCB-1232	< .019	U	.0022	.019	1	06/28/04	
PCB-1242	< .019	U	.0016	.019	1	06/28/04	
PCB-1248	.023		.0013	.019	1	06/28/04	
PCB-1254	< .019	U	.00076	.019	1	06/28/04	
PCB-1260	< .019	U	.0012	.019	1	06/28/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	100.		30-150	
Decachlorobiphenyl (surrogate)	84.		30-150	

Notes:
6 : Altered aroclor.

Thomas A Alexander

Authorized: _____
Date: June 30, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2561
Sample Description: Segment 20-B14 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 85.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .040	U	.0053	.04	2	06/29/04	
PCB-1221	< .040	U	.0068	.04	2	06/29/04	
PCB-1232	< .040	U	.0046	.04	2	06/29/04	
PCB-1242	< .040	U	.0034	.04	2	06/29/04	
PCB-1248	.22		.0027	.04	2	06/29/04	6
PCB-1254	< .040	U	.0016	.04	2	06/29/04	
PCB-1260	< .040	U	.0026	.04	2	06/29/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	95.		30-150	38
Decachlorobiphenyl (surrogate)	94.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: June 30, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2561
Sample Description: Segment 20-B14 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 85.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .040	U	.0053	.04	2	06/29/04	
PCB-1221	< .040	U	.0068	.04	2	06/29/04	
PCB-1232	< .040	U	.0046	.04	2	06/29/04	
PCB-1242	< .040	U	.0034	.04	2	06/29/04	
PCB-1248	.18		.0027	.04	2	06/29/04	6
PCB-1254	< .040	U	.0016	.04	2	06/29/04	
PCB-1260	< .040	U	.0026	.04	2	06/29/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	87.		30-150	38
Decachlorobiphenyl (surrogate)	87.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: June 30, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2562
Sample Description: Segment 20-B15 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 86.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .20	U	.026	.2	10	06/28/04	
PCB-1221	< .20	U	.034	.2	10	06/28/04	
PCB-1232	< .20	U	.023	.2	10	06/28/04	
PCB-1242	< .20	U	.017	.2	10	06/28/04	
PCB-1248	.84		.013	.2	10	06/28/04	
PCB-1254	< .20	U	.0078	.2	10	06/28/04	
PCB-1260	< .20	U	.013	.2	10	06/28/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	87.		30-150	38
Decachlorobiphenyl (surrogate)	94.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: June 30, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2562
Sample Description: Segment 20-B15 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 86.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .20	U	.026	.2	10	06/28/04	
PCB-1221	< .20	U	.034	.2	10	06/28/04	
PCB-1232	< .20	U	.023	.2	10	06/28/04	
PCB-1242	< .20	U	.017	.2	10	06/28/04	
PCB-1248	.73		.013	.2	10	06/28/04	
PCB-1254	< .20	U	.0078	.2	10	06/28/04	
PCB-1260	< .20	U	.013	.2	10	06/28/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	84.		30-150	38
Decachlorobiphenyl (surrogate)	90.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

Thomas A Alexander

Authorized: _____
Date: June 30, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2563
Sample Description: Segment 20-B16 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 81.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .10	U	.014	.1	5	06/28/04	
PCB-1221	< .10	U	.018	.1	5	06/28/04	
PCB-1232	< .10	U	.012	.1	5	06/28/04	
PCB-1242	< .10	U	.0089	.1	5	06/28/04	
PCB-1248	.68	P	.0070	.1	5	06/28/04	6
PCB-1254	< .10	U	.0041	.1	5	06/28/04	
PCB-1260	< .10	U	.0068	.1	5	06/28/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	88.		30-150	38
Decachlorobiphenyl (surrogate)	93.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

Thomas A Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: _____
Date: July 7, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2563
Sample Description: Segment 20-B16 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 81.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .10	U	.014	.1	5	06/28/04	
PCB-1221	< .10	U	.018	.1	5	06/28/04	
PCB-1232	< .10	U	.012	.1	5	06/28/04	
PCB-1242	< .10	U	.0089	.1	5	06/28/04	
PCB-1248	.52	P	.0070	.1	5	06/28/04	6
PCB-1254	< .10	U	.0041	.1	5	06/28/04	
PCB-1260	< .10	U	.0068	.1	5	06/28/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	82.		30-150	38
Decachlorobiphenyl (surrogate)	89.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: July 7, 2004

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2564
Sample Description: Segment 20-B17 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 61.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .56	U	.073	.56	20	06/28/04	
PCB-1221	< .56	U	.095	.56	20	06/28/04	
PCB-1232	< .56	U	.064	.56	20	06/28/04	
PCB-1242	< .56	U	.047	.56	20	06/28/04	
PCB-1248	2.4		.037	.56	20	06/28/04	6
PCB-1254	< .56	U	.022	.56	20	06/28/04	
PCB-1260	< .56	U	.036	.56	20	06/28/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	83.		30-150	38
Decachlorobiphenyl (surrogate)	94.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: June 30, 2004

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2564
Sample Description: Segment 20-B17 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 61.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .56	U	.073	.56	20	06/28/04	
PCB-1221	< .56	U	.095	.56	20	06/28/04	
PCB-1232	< .56	U	.064	.56	20	06/28/04	
PCB-1242	< .56	U	.047	.56	20	06/28/04	
PCB-1248	2.1		.037	.56	20	06/28/04	6
PCB-1254	< .56	U	.022	.56	20	06/28/04	
PCB-1260	< .56	U	.036	.56	20	06/28/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	81.		30-150	38
Decachlorobiphenyl (surrogate)	90.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: _____
Date: June 30, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2565
Sample Description: Segment 20-B18 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 75.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .045	U	.0060	.045	2	06/29/04	
PCB-1221	< .045	U	.0077	.045	2	06/29/04	
PCB-1232	< .045	U	.0052	.045	2	06/29/04	
PCB-1242	< .045	U	.0038	.045	2	06/29/04	
PCB-1248	.22		.0030	.045	2	06/29/04	6
PCB-1254	< .045	U	.0018	.045	2	06/29/04	
PCB-1260	< .045	U	.0029	.045	2	06/29/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	87.		30-150	38
Decachlorobiphenyl (surrogate)	84.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: June 30, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2565
Sample Description: Segment 20-B18 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 75.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .045	U	.0060	.045	2	06/29/04	
PCB-1221	< .045	U	.0077	.045	2	06/29/04	
PCB-1232	< .045	U	.0052	.045	2	06/29/04	
PCB-1242	< .045	U	.0038	.045	2	06/29/04	
PCB-1248	.21		.0030	.045	2	06/29/04	6
PCB-1254	< .045	U	.0018	.045	2	06/29/04	
PCB-1260	< .045	U	.0029	.045	2	06/29/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	80.		30-150	38
Decachlorobiphenyl (surrogate)	73.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: June 30, 2004 Thomas Alexander

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2566
Sample Description: Segment 20-B19 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 83.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .10	U	.013	.1	5	06/28/04	
PCB-1221	< .10	U	.017	.1	5	06/28/04	
PCB-1232	< .10	U	.012	.1	5	06/28/04	
PCB-1242	< .10	U	.0087	.1	5	06/28/04	
PCB-1248	.69		.0068	.1	5	06/28/04	
PCB-1254	< .10	U	.0040	.1	5	06/28/04	
PCB-1260	< .10	U	.0066	.1	5	06/28/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	95.		30-150	38
Decachlorobiphenyl (surrogate)	102.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

Thomas A Alexander

Authorized: _____
Date: June 30, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2566
Sample Description: Segment 20-B19 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 83.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .10	U	.013	.1	5	06/28/04	
PCB-1221	< .10	U	.017	.1	5	06/28/04	
PCB-1232	< .10	U	.012	.1	5	06/28/04	
PCB-1242	< .10	U	.0087	.1	5	06/28/04	
PCB-1248	.57		.0068	.1	5	06/28/04	
PCB-1254	< .10	U	.0040	.1	5	06/28/04	
PCB-1260	< .10	U	.0066	.1	5	06/28/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	88.		30-150	38
Decachlorobiphenyl (surrogate)	95.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

Thomas A Alexander

Authorized: _____
Date: June 30, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2567
Sample Description: Segment 20-B20 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 88.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .019	U	.0025	.019	1	06/28/04	
PCB-1221	< .019	U	.0033	.019	1	06/28/04	
PCB-1232	< .019	U	.0022	.019	1	06/28/04	
PCB-1242	< .019	U	.0016	.019	1	06/28/04	
PCB-1248	.019		.0013	.019	1	06/28/04	6
PCB-1254	< .019	U	.00076	.019	1	06/28/04	
PCB-1260	< .019	U	.0012	.019	1	06/28/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	108.		30-150	
Decachlorobiphenyl (surrogate)	100.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

Thomas A Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: _____
Date: June 30, 2004 Thomas Alexander

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2567
Sample Description: Segment 20-B20 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/26/04

Matrix: Solid
QC Batch: 062604S1
%Solids: 88.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .019	U	.0025	.019	1	06/29/04	
PCB-1221	< .019	U	.0033	.019	1	06/29/04	
PCB-1232	< .019	U	.0022	.019	1	06/29/04	
PCB-1242	< .019	U	.0016	.019	1	06/29/04	
PCB-1248	.018	J	.0013	.019	1	06/29/04	6
PCB-1254	< .019	U	.00076	.019	1	06/29/04	
PCB-1260	< .019	U	.0012	.019	1	06/29/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	103.		30-150	
Decachlorobiphenyl (surrogate)	91.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

Authorized: Thomas Alexander
Date: June 30, 2004

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2568
Sample Description: Segment 20-B21 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/28/04

Matrix: Solid
QC Batch: 062804S1
%Solids: 82.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .021	U	.0027	.021	1	06/29/04	
PCB-1221	< .021	U	.0035	.021	1	06/29/04	
PCB-1232	< .021	U	.0024	.021	1	06/29/04	
PCB-1242	< .021	U	.0018	.021	1	06/29/04	
PCB-1248	.17		.0014	.021	1	06/29/04	6
PCB-1254	< .021	U	.00082	.021	1	06/29/04	
PCB-1260	< .021	U	.0013	.021	1	06/29/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	103.		30-150	
Decachlorobiphenyl (surrogate)	91.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: June 30, 2004 Thomas Alexander

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2568
Sample Description: Segment 20-B21 062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/28/04

Matrix: Solid
QC Batch: 062804S1
%Solids: 82.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .021	U	.0027	.021	1	06/29/04	
PCB-1221	< .021	U	.0035	.021	1	06/29/04	
PCB-1232	< .021	U	.0024	.021	1	06/29/04	
PCB-1242	< .021	U	.0018	.021	1	06/29/04	
PCB-1248	.15		.0014	.021	1	06/29/04	6
PCB-1254	< .021	U	.00082	.021	1	06/29/04	
PCB-1260	< .021	U	.0013	.021	1	06/29/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	93.		30-150	
Decachlorobiphenyl (surrogate)	85.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

Thomas Alexander

Authorized: _____
Date: June 30, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2573
Sample Description: SP-C6-062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/28/04

Matrix: Solid
QC Batch: 062804S1
%Solids: 71.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 2.4	U	.32	2.4	100	06/29/04	
PCB-1221	< 2.4	U	.41	2.4	100	06/29/04	
PCB-1232	< 2.4	U	.27	2.4	100	06/29/04	
PCB-1242	< 2.4	U	.20	2.4	100	06/29/04	
PCB-1248	9.2		.16	2.4	100	06/29/04	
PCB-1254	< 2.4	U	.094	2.4	100	06/29/04	
PCB-1260	< 2.4	U	.15	2.4	100	06/29/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	84.		30-150	38
Decachlorobiphenyl (surrogate)	95.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

Thomas A Alexander

Authorized: _____
Date: June 30, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2573
Sample Description: SP-C6-062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/28/04

Matrix: Solid
QC Batch: 062804S1
%Solids: 71.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 2.4	U	.32	2.4	100	06/29/04	
PCB-1221	< 2.4	U	.41	2.4	100	06/29/04	
PCB-1232	< 2.4	U	.27	2.4	100	06/29/04	
PCB-1242	< 2.4	U	.20	2.4	100	06/29/04	
PCB-1248	9.7		.16	2.4	100	06/29/04	
PCB-1254	< 2.4	U	.094	2.4	100	06/29/04	
PCB-1260	< 2.4	U	.15	2.4	100	06/29/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	92.		30-150	38
Decachlorobiphenyl (surrogate)	84.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

Thomas A Alexander

Authorized: _____
Date: June 30, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2574
Sample Description: SP-D6-062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/28/04

Matrix: Solid
QC Batch: 062804S1
%Solids: 72.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 1.2	U	.16	1.2	50	06/29/04	
PCB-1221	< 1.2	U	.20	1.2	50	06/29/04	
PCB-1232	< 1.2	U	.13	1.2	50	06/29/04	
PCB-1242	< 1.2	U	.10	1.2	50	06/29/04	
PCB-1248	5.1		.078	1.2	50	06/29/04	
PCB-1254	< 1.2	U	.047	1.2	50	06/29/04	
PCB-1260	< 1.2	U	.076	1.2	50	06/29/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	83.		30-150	38
Decachlorobiphenyl (surrogate)	93.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

Authorized: Thomas Alexander
Date: June 30, 2004

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8295
Sample: E2574
Sample Description: SP-D6-062404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 06/24/04
Received: 06/25/04
Prepared: 06/28/04

Matrix: Solid
QC Batch: 062804S1
%Solids: 72.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 1.2	U	.16	1.2	50	06/29/04	
PCB-1221	< 1.2	U	.20	1.2	50	06/29/04	
PCB-1232	< 1.2	U	.13	1.2	50	06/29/04	
PCB-1242	< 1.2	U	.10	1.2	50	06/29/04	
PCB-1248	5.3		.078	1.2	50	06/29/04	
PCB-1254	< 1.2	U	.047	1.2	50	06/29/04	
PCB-1260	< 1.2	U	.076	1.2	50	06/29/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	86.		30-150	38
Decachlorobiphenyl (surrogate)	89.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

Thomas A Alexander

Authorized: _____
Date: June 30, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8332
Sample: E2797
Sample Description: SEGMENT 18-B2-070104
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 07/01/04
Received: 07/02/04
Prepared: 07/02/04

Matrix: Solid
QC Batch: 070204S1
%Solids: 83.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .020	U	.0027	.02	1	07/03/04	
PCB-1221	< .020	U	.0035	.02	1	07/03/04	
PCB-1232	< .020	U	.0023	.02	1	07/03/04	
PCB-1242	< .020	U	.0017	.02	1	07/03/04	
PCB-1248	.0026	J P	.0014	.02	1	07/03/04	6
PCB-1254	< .020	U	.00081	.02	1	07/03/04	
PCB-1260	< .020	U	.0013	.02	1	07/03/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	96.		30-150	
Decachlorobiphenyl (surrogate)	80.		30-150	

Notes:
6 : Altered aroclor.

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: July 14, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8332
Sample: E2797
Sample Description: SEGMENT 18-B2-070104
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 07/01/04
Received: 07/02/04
Prepared: 07/02/04

Matrix: Solid
QC Batch: 070204S1
%Solids: 83.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .020	U	.0027	.02	1	07/03/04	
PCB-1221	< .020	U	.0035	.02	1	07/03/04	
PCB-1232	< .020	U	.0023	.02	1	07/03/04	
PCB-1242	< .020	U	.0017	.02	1	07/03/04	
PCB-1248	.0050	J P	.0014	.02	1	07/03/04	
PCB-1254	< .020	U	.00081	.02	1	07/03/04	
PCB-1260	< .020	U	.0013	.02	1	07/03/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	101.		30-150	
Decachlorobiphenyl (surrogate)	91.		30-150	

Notes:
6 : Altered aroclor.

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: July 14, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8332
Sample: E2798
Sample Description: SEGMENT 18-B3-070104
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 07/01/04
Received: 07/02/04
Prepared: 07/02/04

Matrix: Solid
QC Batch: 070204S1
%Solids: 85.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .020	U	.0026	.02	1	07/03/04	
PCB-1221	< .020	U	.0034	.02	1	07/03/04	
PCB-1232	< .020	U	.0023	.02	1	07/03/04	
PCB-1242	< .020	U	.0017	.02	1	07/03/04	
PCB-1248	< .020	U	.0013	.02	1	07/03/04	
PCB-1254	< .020	U	.00079	.02	1	07/03/04	
PCB-1260	< .020	U	.0013	.02	1	07/03/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	103.		30-150	
Decachlorobiphenyl (surrogate)	83.		30-150	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: July 6, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8332
Sample: E2796
Sample Description: SEGMENT 19-B14-070104
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 07/01/04
Received: 07/02/04
Prepared: 07/02/04

Matrix: Solid
QC Batch: 070204S1
%Solids: 92.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .018	U	.0024	.018	1	07/03/04	
PCB-1221	< .018	U	.0031	.018	1	07/03/04	
PCB-1232	< .018	U	.0021	.018	1	07/03/04	
PCB-1242	< .018	U	.0016	.018	1	07/03/04	
PCB-1248	< .018	U	.0012	.018	1	07/03/04	
PCB-1254	< .018	U	.00073	.018	1	07/03/04	
PCB-1260	< .018	U	.0012	.018	1	07/03/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	97.		30-150	
Decachlorobiphenyl (surrogate)	79.		30-150	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A. Alexander
Date: July 6, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8377
Sample: E3036
Sample Description: F1A-01-070804
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 07/08/04
Received: 07/09/04
Prepared: 07/12/04

Matrix: Solid
QC Batch: 071204S2
%Solids: 28.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .30	U	.040	.3	5	07/19/04	
PCB-1221	< .30	U	.052	.3	5	07/19/04	
PCB-1232	< .30	U	.035	.3	5	07/19/04	
PCB-1242	< .30	U	.026	.3	5	07/19/04	
PCB-1248	1.3		.020	.3	5	07/19/04	6
PCB-1254	< .30	U	.012	.3	5	07/19/04	
PCB-1260	< .30	U	.020	.3	5	07/19/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	98.		30-150	38
Decachlorobiphenyl (surrogate)	110.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: August 4, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8377
Sample: E3036
Sample Description: F1A-01-070804
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 07/08/04
Received: 07/09/04
Prepared: 07/12/04

Matrix: Solid
QC Batch: 071204S2
%Solids: 28.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .30	U	.040	.3	5	07/19/04	
PCB-1221	< .30	U	.052	.3	5	07/19/04	
PCB-1232	< .30	U	.035	.3	5	07/19/04	
PCB-1242	< .30	U	.026	.3	5	07/19/04	
PCB-1248	1.6		.020	.3	5	07/19/04	6
PCB-1254	< .30	U	.012	.3	5	07/19/04	
PCB-1260	< .30	U	.020	.3	5	07/19/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	105.		30-150	38
Decachlorobiphenyl (surrogate)	104.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

Thomas A Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: _____
Date: August 4, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8377
Sample: E3037
Sample Description: F1A-02-070804
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 07/08/04
Received: 07/09/04
Prepared: 07/12/04

Matrix: Solid
QC Batch: 071204S2
%Solids: 26.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .065	U	.0086	.065	1	07/15/04	
PCB-1221	< .065	U	.011	.065	1	07/15/04	
PCB-1232	< .065	U	.0075	.065	1	07/15/04	
PCB-1242	< .065	U	.0055	.065	1	07/15/04	
PCB-1248	.37		.0043	.065	1	07/15/04	6
PCB-1254	< .065	U	.0026	.065	1	07/15/04	
PCB-1260	< .065	U	.0042	.065	1	07/15/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	94.		30-150	
Decachlorobiphenyl (surrogate)	84.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: July 16, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8377
Sample: E3037
Sample Description: F1A-02-070804
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 07/08/04
Received: 07/09/04
Prepared: 07/12/04

Matrix: Solid
QC Batch: 071204S2
%Solids: 26.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .065	U	.0086	.065	1	07/15/04	
PCB-1221	< .065	U	.011	.065	1	07/15/04	
PCB-1232	< .065	U	.0075	.065	1	07/15/04	
PCB-1242	< .065	U	.0055	.065	1	07/15/04	
PCB-1248	.43		.0043	.065	1	07/15/04	6
PCB-1254	< .065	U	.0026	.065	1	07/15/04	
PCB-1260	< .065	U	.0042	.065	1	07/15/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	101.		30-150	
Decachlorobiphenyl (surrogate)	84.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: July 16, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8377
Sample: E3038
Sample Description: F1A-03-070804
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 07/08/04
Received: 07/09/04
Prepared: 07/12/04

Matrix: Solid
QC Batch: 071204S2
%Solids: 34.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .050	U	.0066	.05	1	07/15/04	
PCB-1221	< .050	U	.0085	.05	1	07/15/04	
PCB-1232	< .050	U	.0057	.05	1	07/15/04	
PCB-1242	< .050	U	.0042	.05	1	07/15/04	
PCB-1248	.040	J P	.0033	.05	1	07/15/04	6
PCB-1254	< .050	U	.0020	.05	1	07/15/04	
PCB-1260	< .050	U	.0032	.05	1	07/15/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	100.		30-150	
Decachlorobiphenyl (surrogate)	87.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

Thomas Alexander

Authorized: _____
Date: July 16, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8377
Sample: E3038
Sample Description: F1A-03-070804
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 07/08/04
Received: 07/09/04
Prepared: 07/12/04

Matrix: Solid
QC Batch: 071204S2
%Solids: 34.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .050	U	.0066	.05	1	07/15/04	
PCB-1221	< .050	U	.0085	.05	1	07/15/04	
PCB-1232	< .050	U	.0057	.05	1	07/15/04	
PCB-1242	< .050	U	.0042	.05	1	07/15/04	
PCB-1248	.053	P	.0033	.05	1	07/15/04	6
PCB-1254	< .050	U	.0020	.05	1	07/15/04	
PCB-1260	< .050	U	.0032	.05	1	07/15/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	104.		30-150	
Decachlorobiphenyl (surrogate)	86.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

Authorized: Thomas Alexander
Date: July 16, 2004

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8377
Sample: E3039
Sample Description: F1A-04-070804
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 07/08/04
Received: 07/09/04
Prepared: 07/12/04

Matrix: Solid
QC Batch: 071204S2
%Solids: 30.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .28	U	.037	.28	5	07/19/04	
PCB-1221	< .28	U	.048	.28	5	07/19/04	
PCB-1232	< .28	U	.032	.28	5	07/19/04	
PCB-1242	< .28	U	.024	.28	5	07/19/04	
PCB-1248	1.2		.019	.28	5	07/19/04	6
PCB-1254	< .28	U	.011	.28	5	07/19/04	
PCB-1260	< .28	U	.018	.28	5	07/19/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	83.		30-150	38
Decachlorobiphenyl (surrogate)	97.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: August 4, 2004

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8377
Sample: E3039
Sample Description: F1A-04-070804
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 07/08/04
Received: 07/09/04
Prepared: 07/12/04

Matrix: Solid
QC Batch: 071204S2
%Solids: 30.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .28	U	.037	.28	5	07/19/04	
PCB-1221	< .28	U	.048	.28	5	07/19/04	
PCB-1232	< .28	U	.032	.28	5	07/19/04	
PCB-1242	< .28	U	.024	.28	5	07/19/04	
PCB-1248	1.4		.019	.28	5	07/19/04	6
PCB-1254	< .28	U	.011	.28	5	07/19/04	
PCB-1260	< .28	U	.018	.28	5	07/19/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	90.		30-150	38
Decachlorobiphenyl (surrogate)	90.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: August 4, 2004

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8377
Sample: E3040
Sample Description: F1A-05-070804
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 07/08/04
Received: 07/09/04
Prepared: 07/12/04

Matrix: Solid
QC Batch: 071204S2
%Solids: 39.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .044	U	.0057	.044	1	07/15/04	
PCB-1221	< .044	U	.0074	.044	1	07/15/04	
PCB-1232	< .044	U	.0050	.044	1	07/15/04	
PCB-1242	< .044	U	.0037	.044	1	07/15/04	
PCB-1248	.19	P	.0029	.044	1	07/15/04	6
PCB-1254	< .044	U	.0017	.044	1	07/15/04	
PCB-1260	< .044	U	.0028	.044	1	07/15/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	97.		30-150	
Decachlorobiphenyl (surrogate)	87.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

Thomas Alexander

Authorized: _____
Date: July 16, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8377
Sample: E3040
Sample Description: F1A-05-070804
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 07/08/04
Received: 07/09/04
Prepared: 07/12/04

Matrix: Solid
QC Batch: 071204S2
%Solids: 39.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .044	U	.0057	.044	1	07/15/04	
PCB-1221	< .044	U	.0074	.044	1	07/15/04	
PCB-1232	< .044	U	.0050	.044	1	07/15/04	
PCB-1242	< .044	U	.0037	.044	1	07/15/04	
PCB-1248	.25	P	.0029	.044	1	07/15/04	6
PCB-1254	< .044	U	.0017	.044	1	07/15/04	
PCB-1260	< .044	U	.0028	.044	1	07/15/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	104.		30-150	
Decachlorobiphenyl (surrogate)	89.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: July 16, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8377
Sample: E3041
Sample Description: F1A-06-070804
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 07/08/04
Received: 07/09/04
Prepared: 07/12/04

Matrix: Solid
QC Batch: 071204S2
%Solids: 30.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .057	U	.0075	.057	1	07/15/04	
PCB-1221	< .057	U	.0096	.057	1	07/15/04	
PCB-1232	< .057	U	.0065	.057	1	07/15/04	
PCB-1242	< .057	U	.0048	.057	1	07/15/04	
PCB-1248	.011	J P	.0038	.057	1	07/15/04	6
PCB-1254	< .057	U	.0022	.057	1	07/15/04	
PCB-1260	< .057	U	.0037	.057	1	07/15/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	97.		30-150	
Decachlorobiphenyl (surrogate)	90.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: July 16, 2004

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8377
Sample: E3041
Sample Description: F1A-06-070804
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 07/08/04
Received: 07/09/04
Prepared: 07/12/04

Matrix: Solid
QC Batch: 071204S2
%Solids: 30.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .057	U	.0075	.057	1	07/15/04	
PCB-1221	< .057	U	.0096	.057	1	07/15/04	
PCB-1232	< .057	U	.0065	.057	1	07/15/04	
PCB-1242	< .057	U	.0048	.057	1	07/15/04	
PCB-1248	.016	J P	.0038	.057	1	07/15/04	6
PCB-1254	< .057	U	.0022	.057	1	07/15/04	
PCB-1260	< .057	U	.0037	.057	1	07/15/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	102.		30-150	
Decachlorobiphenyl (surrogate)	93.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

Thomas A Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: _____
Date: July 16, 2004 Thomas Alexander

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8436
Sample: E3313
Sample Description: SEGMENT 17-B5-071604
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 07/16/04
Received: 07/16/04
Prepared: 07/17/04

Matrix: Solid
QC Batch: 071704S1
%Solids: 68.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .025	U	.0033	.025	1	07/19/04	
PCB-1221	< .025	U	.0042	.025	1	07/19/04	
PCB-1232	< .025	U	.0029	.025	1	07/19/04	
PCB-1242	< .025	U	.0021	.025	1	07/19/04	
PCB-1248	.23	P	.0017	.025	1	07/19/04	6
PCB-1254	< .025	U	.00098	.025	1	07/19/04	
PCB-1260	< .025	U	.0016	.025	1	07/19/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	81.		30-150	
Decachlorobiphenyl (surrogate)	90.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: _____
Date: July 19, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8436
Sample: E3313
Sample Description: SEGMENT 17-B5-071604
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 07/16/04
Received: 07/16/04
Prepared: 07/17/04

Matrix: Solid
QC Batch: 071704S1
%Solids: 68.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .025	U	.0033	.025	1	07/19/04	
PCB-1221	< .025	U	.0042	.025	1	07/19/04	
PCB-1232	< .025	U	.0029	.025	1	07/19/04	
PCB-1242	< .025	U	.0021	.025	1	07/19/04	
PCB-1248	.29	P	.0017	.025	1	07/19/04	6
PCB-1254	< .025	U	.00098	.025	1	07/19/04	
PCB-1260	< .025	U	.0016	.025	1	07/19/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	87.		30-150	
Decachlorobiphenyl (surrogate)	80.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

Thomas Alexander

Authorized: _____
Date: July 19, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8436
Sample: E3314
Sample Description: SEGMENT 17-B10-071604
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 07/16/04
Received: 07/16/04
Prepared: 07/17/04

Matrix: Solid
QC Batch: 071704S1
%Solids: 83.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .020	U	.0027	.02	1	07/19/04	
PCB-1221	< .020	U	.0035	.02	1	07/19/04	
PCB-1232	< .020	U	.0023	.02	1	07/19/04	
PCB-1242	< .020	U	.0017	.02	1	07/19/04	
PCB-1248	.092	P	.0014	.02	1	07/19/04	6
PCB-1254	< .020	U	.00081	.02	1	07/19/04	
PCB-1260	< .020	U	.0013	.02	1	07/19/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	92.		30-150	
Decachlorobiphenyl (surrogate)	98.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

Thomas A Alexander

Authorized: _____ Thomas Alexander
Date: July 19, 2004

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8436
Sample: E3314
Sample Description: SEGMENT 17-B10-071604
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 07/16/04
Received: 07/16/04
Prepared: 07/17/04

Matrix: Solid
QC Batch: 071704S1
%Solids: 83.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .020	U	.0027	.02	1	07/19/04	
PCB-1221	< .020	U	.0035	.02	1	07/19/04	
PCB-1232	< .020	U	.0023	.02	1	07/19/04	
PCB-1242	< .020	U	.0017	.02	1	07/19/04	
PCB-1248	.12	P	.0014	.02	1	07/19/04	6
PCB-1254	< .020	U	.00081	.02	1	07/19/04	
PCB-1260	< .020	U	.0013	.02	1	07/19/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	97.		30-150	
Decachlorobiphenyl (surrogate)	86.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

Authorized: _____
Date: July 19, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8436
Sample: E3315
Sample Description: SEGMENT 17-B15-071604
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 07/16/04
Received: 07/16/04
Prepared: 07/17/04

Matrix: Solid
QC Batch: 071704S1
%Solids: 86.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .020	U	.0026	.02	1	07/19/04	
PCB-1221	< .020	U	.0033	.02	1	07/19/04	
PCB-1232	< .020	U	.0022	.02	1	07/19/04	
PCB-1242	< .020	U	.0017	.02	1	07/19/04	
PCB-1248	< .020	U	.0013	.02	1	07/19/04	
PCB-1254	< .020	U	.00077	.02	1	07/19/04	
PCB-1260	< .020	U	.0013	.02	1	07/19/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	105.		30-150	
Decachlorobiphenyl (surrogate)	101.		30-150	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: July 19, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8436
Sample: E3316
Sample Description: SEGMENT 17-W6-071604
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 07/16/04
Received: 07/16/04
Prepared: 07/17/04

Matrix: Solid
QC Batch: 071704S1
%Solids: 62.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .27	U	.036	.27	10	07/19/04	
PCB-1221	< .27	U	.047	.27	10	07/19/04	
PCB-1232	< .27	U	.031	.27	10	07/19/04	
PCB-1242	< .27	U	.023	.27	10	07/19/04	
PCB-1248	.61	P	.018	.27	10	07/19/04	6
PCB-1254	< .27	U	.011	.27	10	07/19/04	
PCB-1260	< .27	U	.018	.27	10	07/19/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	71.		30-150	38
Decachlorobiphenyl (surrogate)	92.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

Thomas A Alexander

Authorized: _____
Date: July 19, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8436
Sample: E3316
Sample Description: SEGMENT 17-W6-071604
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 07/16/04
Received: 07/16/04
Prepared: 07/17/04

Matrix: Solid
QC Batch: 071704S1
%Solids: 62.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .27	U	.036	.27	10	07/19/04	
PCB-1221	< .27	U	.047	.27	10	07/19/04	
PCB-1232	< .27	U	.031	.27	10	07/19/04	
PCB-1242	< .27	U	.023	.27	10	07/19/04	
PCB-1248	.95	P	.018	.27	10	07/19/04	6
PCB-1254	< .27	U	.011	.27	10	07/19/04	
PCB-1260	< .27	U	.018	.27	10	07/19/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	77.		30-150	38
Decachlorobiphenyl (surrogate)	81.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

Thomas A Alexander

Authorized: _____
Date: July 19, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8488
Sample: E3590
Sample Description: SEGMENT 16-W3-072104
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 07/22/04
Received: 07/23/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S1
%Solids: 57.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 1.5	U	.20	1.5	50	07/26/04	
PCB-1221	< 1.5	U	.25	1.5	50	07/26/04	
PCB-1232	< 1.5	U	.17	1.5	50	07/26/04	
PCB-1242	< 1.5	U	.13	1.5	50	07/26/04	
PCB-1248	4.2		.099	1.5	50	07/26/04	6
PCB-1254	< 1.5	U	.059	1.5	50	07/26/04	
PCB-1260	< 1.5	U	.096	1.5	50	07/26/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	83.		30-150	38
Decachlorobiphenyl (surrogate)	39.		30-150	38

Notes:
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

Authorized: _____
Date: August 4, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8488
Sample: E3590
Sample Description: SEGMENT 16-W3-072104
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP2, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 07/22/04
Received: 07/23/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S1
%Solids: 57.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 1.5	U	.20	1.5	50	07/26/04	
PCB-1221	< 1.5	U	.25	1.5	50	07/26/04	
PCB-1232	< 1.5	U	.17	1.5	50	07/26/04	
PCB-1242	< 1.5	U	.13	1.5	50	07/26/04	
PCB-1248	4.8		.099	1.5	50	07/26/04	6
PCB-1254	< 1.5	U	.059	1.5	50	07/26/04	
PCB-1260	< 1.5	U	.096	1.5	50	07/26/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	119.		30-150	38
Decachlorobiphenyl (surrogate)	38.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

Thomas D Alexander

Authorized: _____
Date: August 4, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8488
Sample: E3591
Sample Description: SEGMENT 16-W4-072104
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 07/22/04
Received: 07/23/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S1
%Solids: 77.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .022	U	.0029	.022	1	07/26/04	
PCB-1221	< .022	U	.0038	.022	1	07/26/04	
PCB-1232	< .022	U	.0025	.022	1	07/26/04	
PCB-1242	< .022	U	.0019	.022	1	07/26/04	
PCB-1248	.058		.0015	.022	1	07/26/04	6
PCB-1254	< .022	U	.00087	.022	1	07/26/04	
PCB-1260	< .022	U	.0014	.022	1	07/26/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	74.		30-150	
Decachlorobiphenyl (surrogate)	83.		30-150	

Notes:

6 : Altered aroclor.
6 : Altered aroclor.

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: August 4, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8488
Sample: E3591
Sample Description: SEGMENT 16-W4-072104
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP2, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 07/22/04
Received: 07/23/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S1
%Solids: 77.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .022	U	.0029	.022	1	07/26/04	
PCB-1221	< .022	U	.0038	.022	1	07/26/04	
PCB-1232	< .022	U	.0025	.022	1	07/26/04	
PCB-1242	< .022	U	.0019	.022	1	07/26/04	
PCB-1248	.073		.0015	.022	1	07/26/04	6
PCB-1254	< .022	U	.00087	.022	1	07/26/04	
PCB-1260	< .022	U	.0014	.022	1	07/26/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	83.		30-150	
Decachlorobiphenyl (surrogate)	79.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

Authorized: _____
Date: August 4, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8539
Sample: E3828
Sample Description: SEGMENT 15-B7-072804
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP2, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 07/29/04
Received: 07/30/04
Prepared: 07/30/04

Matrix: Solid
QC Batch: 073004S3
%Solids: 61.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .56	U	.073	.56	20	08/02/04	
PCB-1221	< .56	U	.095	.56	20	08/02/04	
PCB-1232	< .56	U	.064	.56	20	08/02/04	
PCB-1242	< .56	U	.047	.56	20	08/02/04	
PCB-1248	3.9	P	.037	.56	20	08/02/04	6
PCB-1254	< .56	U	.022	.56	20	08/02/04	
PCB-1260	< .56	U	.036	.56	20	08/02/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	94.		30-150	38
Decachlorobiphenyl (surrogate)	77.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: August 11, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8539
Sample: E3828
Sample Description: SEGMENT 15-B7-072804
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 07/29/04
Received: 07/30/04
Prepared: 07/30/04

Matrix: Solid
QC Batch: 073004S3
%Solids: 61.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .56	U	.073	.56	20	08/02/04	
PCB-1221	< .56	U	.095	.56	20	08/02/04	
PCB-1232	< .56	U	.064	.56	20	08/02/04	
PCB-1242	< .56	U	.047	.56	20	08/02/04	
PCB-1248	3.1	P	.037	.56	20	08/02/04	6
PCB-1254	< .56	U	.022	.56	20	08/02/04	
PCB-1260	< .56	U	.036	.56	20	08/02/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	75.		30-150	38
Decachlorobiphenyl (surrogate)	74.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8539
Sample: E3829
Sample Description: SEGMENT 15-W5-072104
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP2, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 07/29/04
Received: 07/30/04
Prepared: 07/30/04

Matrix: Solid
QC Batch: 073004S3
%Solids: 66.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .26	U	.034	.26	10	08/02/04	
PCB-1221	< .26	U	.044	.26	10	08/02/04	
PCB-1232	< .26	U	.029	.26	10	08/02/04	
PCB-1242	< .26	U	.022	.26	10	08/02/04	
PCB-1248	1.2		.017	.26	10	08/02/04	6
PCB-1254	< .26	U	.010	.26	10	08/02/04	
PCB-1260	< .26	U	.017	.26	10	08/02/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	97.		30-150	38
Decachlorobiphenyl (surrogate)	78.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas D Alexander
Date: August 11, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8539
Sample: E3829
Sample Description: SEGMENT 15-W5-072104
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 07/29/04
Received: 07/30/04
Prepared: 07/30/04

Matrix: Solid
QC Batch: 073004S3
%Solids: 66.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .26	U	.034	.26	10	08/02/04	
PCB-1221	< .26	U	.044	.26	10	08/02/04	
PCB-1232	< .26	U	.029	.26	10	08/02/04	
PCB-1242	< .26	U	.022	.26	10	08/02/04	
PCB-1248	1.1		.017	.26	10	08/02/04	6
PCB-1254	< .26	U	.010	.26	10	08/02/04	
PCB-1260	< .26	U	.017	.26	10	08/02/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	70.		30-150	38
Decachlorobiphenyl (surrogate)	81.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas D Alexander
Date: August 11, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8564
Sample: E3969
Sample Description: SEGMENT 15-B14-080204
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP2, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/04/04
Prepared: 08/06/04

Matrix: Solid
QC Batch: 080604S1
%Solids: 69.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .25	U	.032	.25	10	08/06/04	
PCB-1221	< .25	U	.042	.25	10	08/06/04	
PCB-1232	< .25	U	.028	.25	10	08/06/04	
PCB-1242	< .25	U	.021	.25	10	08/06/04	
PCB-1248	< .25	U	.016	.25	10	08/06/04	
PCB-1254	.84		.0097	.25	10	08/06/04	6
PCB-1260	< .25	U	.016	.25	10	08/06/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	93.		30-150	38
Decachlorobiphenyl (surrogate)	82.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A. Alexander
Date: August 9, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8564
Sample: E3969
Sample Description: SEGMENT 15-B14-080204
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/04/04
Prepared: 08/06/04

Matrix: Solid
QC Batch: 080604S1
%Solids: 69.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .25	U	.032	.25	10	08/06/04	
PCB-1221	< .25	U	.042	.25	10	08/06/04	
PCB-1232	< .25	U	.028	.25	10	08/06/04	
PCB-1242	< .25	U	.021	.25	10	08/06/04	
PCB-1248	< .25	U	.016	.25	10	08/06/04	
PCB-1254	1.0		.0097	.25	10	08/06/04	6
PCB-1260	< .25	U	.016	.25	10	08/06/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	96.		30-150	38
Decachlorobiphenyl (surrogate)	98.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: August 9, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8564
Sample: E3970
Sample Description: SEGMENT 15-W10-080204
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP2, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/04/04
Prepared: 08/06/04

Matrix: Solid
QC Batch: 080604S1
%Solids: 75.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .23	U	.030	.23	10	08/06/04	
PCB-1221	< .23	U	.039	.23	10	08/06/04	
PCB-1232	< .23	U	.026	.23	10	08/06/04	
PCB-1242	< .23	U	.019	.23	10	08/06/04	
PCB-1248	< .23	U	.015	.23	10	08/06/04	
PCB-1254	1.4		.0089	.23	10	08/06/04	6
PCB-1260	< .23	U	.015	.23	10	08/06/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	93.		30-150	38
Decachlorobiphenyl (surrogate)	80.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas D Alexander
Date: August 9, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8564
Sample: E3970
Sample Description: SEGMENT 15-W10-080204
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/04/04
Prepared: 08/06/04

Matrix: Solid
QC Batch: 080604S1
%Solids: 75.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .23	U	.030	.23	10	08/06/04	
PCB-1221	< .23	U	.039	.23	10	08/06/04	
PCB-1232	< .23	U	.026	.23	10	08/06/04	
PCB-1242	< .23	U	.019	.23	10	08/06/04	
PCB-1248	< .23	U	.015	.23	10	08/06/04	
PCB-1254	1.7		.0089	.23	10	08/06/04	6
PCB-1260	< .23	U	.015	.23	10	08/06/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	96.		30-150	38
Decachlorobiphenyl (surrogate)	101.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: August 9, 2004 Thomas Alexander

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8582
Sample: E4048
Sample Description: SEGMENT 15-W12-080404
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP2, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 08/05/04
Received: 08/06/04
Prepared: 08/06/04

Matrix: Solid
QC Batch: 080604S1
%Solids: 63.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .13	U	.018	.13	5	08/09/04	
PCB-1221	< .13	U	.023	.13	5	08/09/04	
PCB-1232	< .13	U	.015	.13	5	08/09/04	
PCB-1242	< .13	U	.011	.13	5	08/09/04	
PCB-1248	< .13	U	.0090	.13	5	08/09/04	
PCB-1254	.48	P	.0053	.13	5	08/09/04	6
PCB-1260	< .13	U	.0087	.13	5	08/09/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	97.		30-150	38
Decachlorobiphenyl (surrogate)	88.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8582
Sample: E4048
Sample Description: SEGMENT 15-W12-080404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 08/05/04
Received: 08/06/04
Prepared: 08/06/04

Matrix: Solid
QC Batch: 080604S1
%Solids: 63.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .13	U	.018	.13	5	08/09/04	
PCB-1221	< .13	U	.023	.13	5	08/09/04	
PCB-1232	< .13	U	.015	.13	5	08/09/04	
PCB-1242	< .13	U	.011	.13	5	08/09/04	
PCB-1248	< .13	U	.0090	.13	5	08/09/04	
PCB-1254	.86	P	.0053	.13	5	08/09/04	6
PCB-1260	< .13	U	.0087	.13	5	08/09/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	105.		30-150	38
Decachlorobiphenyl (surrogate)	105.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: August 11, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8582
Sample: E4049
Sample Description: SEGMENT 15-W13-080404
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP2, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 08/05/04
Received: 08/06/04
Prepared: 08/06/04

Matrix: Solid
QC Batch: 080604S1
%Solids: 62.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .55	U	.072	.55	20	08/09/04	
PCB-1221	< .55	U	.093	.55	20	08/09/04	
PCB-1232	< .55	U	.063	.55	20	08/09/04	
PCB-1242	< .55	U	.046	.55	20	08/09/04	
PCB-1248	< .55	U	.036	.55	20	08/09/04	
PCB-1254	2.7	P	.022	.55	20	08/09/04	6
PCB-1260	< .55	U	.035	.55	20	08/09/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	106.		30-150	38
Decachlorobiphenyl (surrogate)	88.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8582
Sample: E4049
Sample Description: SEGMENT 15-W13-080404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 08/05/04
Received: 08/06/04
Prepared: 08/06/04

Matrix: Solid
QC Batch: 080604S1
%Solids: 62.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .55	U	.072	.55	20	08/09/04	
PCB-1221	< .55	U	.093	.55	20	08/09/04	
PCB-1232	< .55	U	.063	.55	20	08/09/04	
PCB-1242	< .55	U	.046	.55	20	08/09/04	
PCB-1248	< .55	U	.036	.55	20	08/09/04	
PCB-1254	3.7	P	.022	.55	20	08/09/04	6
PCB-1260	< .55	U	.035	.55	20	08/09/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	100.		30-150	38
Decachlorobiphenyl (surrogate)	110.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: August 11, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8703
Sample: E5256
Sample Description: NB-B1-082004
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 08/20/04
Received: 08/24/04
Prepared: 08/27/04

Matrix: Solid
QC Batch: 082704S1
%Solids: 87.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .020	U	.0026	.02	1	08/27/04	
PCB-1221	< .020	U	.0033	.02	1	08/27/04	
PCB-1232	< .020	U	.0022	.02	1	08/27/04	
PCB-1242	< .020	U	.0017	.02	1	08/27/04	
PCB-1248	.036		.0013	.02	1	08/27/04	
PCB-1254	< .020	U	.00077	.02	1	08/27/04	
PCB-1260	< .020	U	.0013	.02	1	08/27/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	96.		30-150	
Decachlorobiphenyl (surrogate)	86.		30-150	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: August 27, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8703
Sample: E5256
Sample Description: NB-B1-082004
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 08/20/04
Received: 08/24/04
Prepared: 08/27/04

Matrix: Solid
QC Batch: 082704S1
%Solids: 87.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .020	U	.0026	.02	1	08/27/04	
PCB-1221	< .020	U	.0033	.02	1	08/27/04	
PCB-1232	< .020	U	.0022	.02	1	08/27/04	
PCB-1242	< .020	U	.0017	.02	1	08/27/04	
PCB-1248	.035		.0013	.02	1	08/27/04	
PCB-1254	< .020	U	.00077	.02	1	08/27/04	
PCB-1260	< .020	U	.0013	.02	1	08/27/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	98.		30-150	
Decachlorobiphenyl (surrogate)	93.		30-150	

Notes:

Authorized: Thomas Alexander
Date: September 22, 2004

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8703
Sample: E5257
Sample Description: SB-B1-082004
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 08/20/04
Received: 08/24/04
Prepared: 08/27/04

Matrix: Solid
QC Batch: 082704S1
%Solids: 85.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .020	U	.0026	.02	1	08/27/04	
PCB-1221	< .020	U	.0034	.02	1	08/27/04	
PCB-1232	< .020	U	.0023	.02	1	08/27/04	
PCB-1242	< .020	U	.0017	.02	1	08/27/04	
PCB-1248	.18		.0013	.02	1	08/27/04	
PCB-1254	< .020	U	.00079	.02	1	08/27/04	
PCB-1260	< .020	U	.0013	.02	1	08/27/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	94.		30-150	
Decachlorobiphenyl (surrogate)	85.		30-150	

Notes:

Authorized: Thomas Alexander
Date: August 27, 2004

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8703
Sample: E5257
Sample Description: SB-B1-082004
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 08/20/04
Received: 08/24/04
Prepared: 08/27/04

Matrix: Solid
QC Batch: 082704S1
%Solids: 85.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .020	U	.0026	.02	1	08/27/04	
PCB-1221	< .020	U	.0034	.02	1	08/27/04	
PCB-1232	< .020	U	.0023	.02	1	08/27/04	
PCB-1242	< .020	U	.0017	.02	1	08/27/04	
PCB-1248	.17		.0013	.02	1	08/27/04	
PCB-1254	< .020	U	.00079	.02	1	08/27/04	
PCB-1260	< .020	U	.0013	.02	1	08/27/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	89.		30-150	
Decachlorobiphenyl (surrogate)	91.		30-150	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: September 22, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8725
Sample: E5398
Sample Description: SEGMENT 14-B2-082304
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 08/24/04
Received: 08/26/04
Prepared: 08/27/04

Matrix: Solid
QC Batch: 082704S1
%Solids: 74.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .23	U	.030	.23	10	08/27/04	
PCB-1221	< .23	U	.039	.23	10	08/27/04	
PCB-1232	< .23	U	.026	.23	10	08/27/04	
PCB-1242	< .23	U	.019	.23	10	08/27/04	
PCB-1248	< .23	U	.015	.23	10	08/27/04	
PCB-1254	.67	P	.0091	.23	10	08/27/04	6
PCB-1260	< .23	U	.015	.23	10	08/27/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	82.		30-150	38
Decachlorobiphenyl (surrogate)	90.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: September 22, 2004

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8725
Sample: E5398
Sample Description: SEGMENT 14-B2-082304
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 08/24/04
Received: 08/26/04
Prepared: 08/27/04

Matrix: Solid
QC Batch: 082704S1
%Solids: 74.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .23	U	.030	.23	10	08/27/04	
PCB-1221	< .23	U	.039	.23	10	08/27/04	
PCB-1232	< .23	U	.026	.23	10	08/27/04	
PCB-1242	< .23	U	.019	.23	10	08/27/04	
PCB-1248	< .23	U	.015	.23	10	08/27/04	
PCB-1254	1.3	P	.0091	.23	10	08/27/04	6
PCB-1260	< .23	U	.015	.23	10	08/27/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	77.		30-150	38
Decachlorobiphenyl (surrogate)	89.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: September 22, 2004

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8725
Sample: E 5397
Sample Description: SEGMENT 14-W1-082304
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 08/24/04
Received: 08/26/04
Prepared: 08/27/04

Matrix: Solid
QC Batch: 082704S1
%Solids: 77.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .22	U	.029	.22	10	08/27/04	
PCB-1221	< .22	U	.038	.22	10	08/27/04	
PCB-1232	< .22	U	.025	.22	10	08/27/04	
PCB-1242	< .22	U	.019	.22	10	08/27/04	
PCB-1248	< .22	U	.015	.22	10	08/27/04	
PCB-1254	1.5		.0087	.22	10	08/27/04	6
PCB-1260	< .22	U	.014	.22	10	08/27/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	74.		30-150	38
Decachlorobiphenyl (surrogate)	89.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: August 31, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8725
Sample: E 5397
Sample Description: SEGMENT 14-W1-082304
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 08/24/04
Received: 08/26/04
Prepared: 08/27/04

Matrix: Solid
QC Batch: 082704S1
%Solids: 77.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .22	U	.029	.22	10	08/27/04	
PCB-1221	< .22	U	.038	.22	10	08/27/04	
PCB-1232	< .22	U	.025	.22	10	08/27/04	
PCB-1242	< .22	U	.019	.22	10	08/27/04	
PCB-1248	< .22	U	.015	.22	10	08/27/04	
PCB-1254	1.7		.0087	.22	10	08/27/04	6
PCB-1260	< .22	U	.014	.22	10	08/27/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	65.		30-150	38
Decachlorobiphenyl (surrogate)	85.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: August 31, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8725
Sample: E5399
Sample Description: SEGMENT 14-B10-082404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 08/24/04
Received: 08/26/04
Prepared: 08/27/04

Matrix: Solid
QC Batch: 082704S1
%Solids: 75.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .023	U	.0030	.023	1	08/27/04	
PCB-1221	< .023	U	.0039	.023	1	08/27/04	
PCB-1232	< .023	U	.0026	.023	1	08/27/04	
PCB-1242	< .023	U	.0019	.023	1	08/27/04	
PCB-1248	< .023	U	.0015	.023	1	08/27/04	
PCB-1254	.049	P	.00089	.023	1	08/27/04	6
PCB-1260	< .023	U	.0015	.023	1	08/27/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	95.		30-150	
Decachlorobiphenyl (surrogate)	86.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: September 22, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8725
Sample: E5399
Sample Description: SEGMENT 14-B10-082404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 08/24/04
Received: 08/26/04
Prepared: 08/27/04

Matrix: Solid
QC Batch: 082704S1
%Solids: 75.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .023	U	.0030	.023	1	08/27/04	
PCB-1221	< .023	U	.0039	.023	1	08/27/04	
PCB-1232	< .023	U	.0026	.023	1	08/27/04	
PCB-1242	< .023	U	.0019	.023	1	08/27/04	
PCB-1248	< .023	U	.0015	.023	1	08/27/04	
PCB-1254	.086	P	.00089	.023	1	08/27/04	6
PCB-1260	< .023	U	.0015	.023	1	08/27/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	93.		30-150	
Decachlorobiphenyl (surrogate)	93.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: September 22, 2004 Thomas Alexander

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8747
Sample: E5599
Sample Description: SEGMENT 14-W14-082504
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP2, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 08/26/04
Received: 08/27/04
Prepared: 08/27/04

Matrix: Solid
QC Batch: 082704S1
%Solids: 67.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .025	U	.0033	.025	1	08/31/04	
PCB-1221	< .025	U	.0043	.025	1	08/31/04	
PCB-1232	< .025	U	.0029	.025	1	08/31/04	
PCB-1242	< .025	U	.0021	.025	1	08/31/04	
PCB-1248	< .025	U	.0017	.025	1	08/31/04	
PCB-1254	< .025	U	.0010	.025	1	08/31/04	
PCB-1260	< .025	U	.0016	.025	1	08/31/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	75.		30-150	
Decachlorobiphenyl (surrogate)	77.		30-150	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: August 31, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8816
Sample: E6123
Sample Description: SEGMENT 14-B19-083104
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 08/31/04
Received: 09/03/04
Prepared: 09/08/04

Matrix: Solid
QC Batch: 090804S1
%Solids: 69.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .025	U	.0032	.025	1	09/09/04	
PCB-1221	< .025	U	.0042	.025	1	09/09/04	
PCB-1232	< .025	U	.0028	.025	1	09/09/04	
PCB-1242	< .025	U	.0021	.025	1	09/09/04	
PCB-1248	< .025	U	.0016	.025	1	09/09/04	
PCB-1254	.013	J P	.00097	.025	1	09/09/04	6
PCB-1260	< .025	U	.0016	.025	1	09/09/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	93.		30-150	
Decachlorobiphenyl (surrogate)	97.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

Authorized: _____
Date: October 7, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8816
Sample: E6123
Sample Description: SEGMENT 14-B19-083104
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 08/31/04
Received: 09/03/04
Prepared: 09/08/04

Matrix: Solid
QC Batch: 090804S1
%Solids: 69.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .025	U	.0032	.025	1	09/09/04	
PCB-1221	< .025	U	.0042	.025	1	09/09/04	
PCB-1232	< .025	U	.0028	.025	1	09/09/04	
PCB-1242	< .025	U	.0021	.025	1	09/09/04	
PCB-1248	< .025	U	.0016	.025	1	09/09/04	
PCB-1254	.0099	J P	.00097	.025	1	09/09/04	6
PCB-1260	< .025	U	.0016	.025	1	09/09/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	102.		30-150	
Decachlorobiphenyl (surrogate)	104.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: October 7, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8816
Sample: E6124
Sample Description: SEGMENT 14-W25-090104
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 09/01/04
Received: 09/03/04
Prepared: 09/08/04

Matrix: Solid
QC Batch: 090804S1
%Solids: 68.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .050	U	.0066	.05	2	09/09/04	
PCB-1221	< .050	U	.0085	.05	2	09/09/04	
PCB-1232	< .050	U	.0057	.05	2	09/09/04	
PCB-1242	< .050	U	.0042	.05	2	09/09/04	
PCB-1248	< .050	U	.0033	.05	2	09/09/04	
PCB-1254	.41	P	.0020	.05	2	09/09/04	
PCB-1260	< .050	U	.0032	.05	2	09/09/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	83.		30-150	38
Decachlorobiphenyl (surrogate)	96.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: September 9, 2004 Thomas Alexander

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8816
Sample: E 6124
Sample Description: SEGMENT 14-W25-090104
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 09/01/04
Received: 09/03/04
Prepared: 09/08/04

Matrix: Solid
QC Batch: 090804S1
%Solids: 68.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .050	U	.0066	.05	2	09/09/04	
PCB-1221	< .050	U	.0085	.05	2	09/09/04	
PCB-1232	< .050	U	.0057	.05	2	09/09/04	
PCB-1242	< .050	U	.0042	.05	2	09/09/04	
PCB-1248	< .050	U	.0033	.05	2	09/09/04	
PCB-1254	.24	P	.0020	.05	2	09/09/04	
PCB-1260	< .050	U	.0032	.05	2	09/09/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	95.		30-150	38
Decachlorobiphenyl (surrogate)	102.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A. Alexander
Date: September 9, 2004 Thomas Alexander

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8816
Sample: E6125
Sample Description: SEGMENT 14-W28-090204
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 09/02/04
Received: 09/03/04
Prepared: 09/08/04

Matrix: Solid
QC Batch: 090804S1
%Solids: 72.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .024	U	.0031	.024	1	09/09/04	
PCB-1221	< .024	U	.0040	.024	1	09/09/04	
PCB-1232	< .024	U	.0027	.024	1	09/09/04	
PCB-1242	< .024	U	.0020	.024	1	09/09/04	
PCB-1248	< .024	U	.0016	.024	1	09/09/04	
PCB-1254	.0041	J	.00093	.024	1	09/09/04	6
PCB-1260	< .024	U	.0015	.024	1	09/09/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	96.		30-150	
Decachlorobiphenyl (surrogate)	97.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A. Alexander
Date: October 7, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8816
Sample: E6125
Sample Description: SEGMENT 14-W28-090204
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 09/02/04
Received: 09/03/04
Prepared: 09/08/04

Matrix: Solid
QC Batch: 090804S1
%Solids: 72.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .024	U	.0031	.024	1	09/09/04	
PCB-1221	< .024	U	.0040	.024	1	09/09/04	
PCB-1232	< .024	U	.0027	.024	1	09/09/04	
PCB-1242	< .024	U	.0020	.024	1	09/09/04	
PCB-1248	< .024	U	.0016	.024	1	09/09/04	
PCB-1254	.0042	J	.00093	.024	1	09/09/04	6
PCB-1260	< .024	U	.0015	.024	1	09/09/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	87.		30-150	
Decachlorobiphenyl (surrogate)	92.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: _____
Date: October 7, 2004 Thomas Alexander

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8927
Sample: E6760
Sample Description: SEGMENT 13-W3-091304
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 09/13/04
Received: 09/17/04
Prepared: 09/22/04

Matrix: Solid
QC Batch: 092204S1
%Solids: 69.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .025	U	.0032	.025	1	09/24/04	
PCB-1221	< .025	U	.0042	.025	1	09/24/04	
PCB-1232	< .025	U	.0028	.025	1	09/24/04	
PCB-1242	< .025	U	.0021	.025	1	09/24/04	
PCB-1248	.015	J	.0016	.025	1	09/24/04	
PCB-1254	< .025	U	.00097	.025	1	09/24/04	
PCB-1260	< .025	U	.0016	.025	1	09/24/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	99.		30-150	
Decachlorobiphenyl (surrogate)	73.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: October 16, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8927
Sample: E6760
Sample Description: SEGMENT 13-W3-091304
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 09/13/04
Received: 09/17/04
Prepared: 09/22/04

Matrix: Solid
QC Batch: 092204S1
%Solids: 69.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .025	U	.0032	.025	1	09/24/04	
PCB-1221	< .025	U	.0042	.025	1	09/24/04	
PCB-1232	< .025	U	.0028	.025	1	09/24/04	
PCB-1242	< .025	U	.0021	.025	1	09/24/04	
PCB-1248	.013	J	.0016	.025	1	09/24/04	6
PCB-1254	< .025	U	.00097	.025	1	09/24/04	
PCB-1260	< .025	U	.0016	.025	1	09/24/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	88.		30-150	
Decachlorobiphenyl (surrogate)	63.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

Authorized: Thomas Alexander
Date: October 16, 2004

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8927
Sample: E 6761
Sample Description: SEGMENT 13-W10-091404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 09/14/04
Received: 09/17/04
Prepared: 09/22/04

Matrix: Solid
QC Batch: 092204S1
%Solids: 85.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .020	U	.0026	.02	1	09/24/04	
PCB-1221	< .020	U	.0034	.02	1	09/24/04	
PCB-1232	< .020	U	.0023	.02	1	09/24/04	
PCB-1242	< .020	U	.0017	.02	1	09/24/04	
PCB-1248	< .020	U	.0013	.02	1	09/24/04	
PCB-1254	< .020	U	.00079	.02	1	09/24/04	
PCB-1260	< .020	U	.0013	.02	1	09/24/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	109.		30-150	
Decachlorobiphenyl (surrogate)	86.		30-150	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: October 16, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8927
Sample: E6762
Sample Description: SEGMENT 13-B12-091404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 09/14/04
Received: 09/17/04
Prepared: 09/22/04

Matrix: Solid
QC Batch: 092204S1
%Solids: 78.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .022	U	.0029	.022	1	09/24/04	
PCB-1221	< .022	U	.0037	.022	1	09/24/04	
PCB-1232	< .022	U	.0025	.022	1	09/24/04	
PCB-1242	< .022	U	.0019	.022	1	09/24/04	
PCB-1248	.020	J	.0014	.022	1	09/24/04	6
PCB-1254	< .022	U	.00086	.022	1	09/24/04	
PCB-1260	< .022	U	.0014	.022	1	09/24/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	105.		30-150	
Decachlorobiphenyl (surrogate)	82.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: September 28, 2004

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8927
Sample: E6762
Sample Description: SEGMENT 13-B12-091404
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 09/14/04
Received: 09/17/04
Prepared: 09/22/04

Matrix: Solid
QC Batch: 092204S1
%Solids: 78.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .022	U	.0029	.022	1	09/24/04	
PCB-1221	< .022	U	.0037	.022	1	09/24/04	
PCB-1232	< .022	U	.0025	.022	1	09/24/04	
PCB-1242	< .022	U	.0018	.022	1	09/24/04	
PCB-1248	.022		.0014	.022	1	09/24/04	6
PCB-1254	< .022	U	.00086	.022	1	09/24/04	
PCB-1260	< .022	U	.0014	.022	1	09/24/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	95.		30-150	
Decachlorobiphenyl (surrogate)	75.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: _____
Date: September 28, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8927
Sample: E 6763
Sample Description: N2-B6-091504
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 09/15/04
Received: 09/17/04
Prepared: 09/22/04

Matrix: Solid
QC Batch: 092204S1
%Solids: 92.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 37.	U	4.9	37	2000	09/24/04	
PCB-1221	< 37.	U	6.3	37	2000	09/24/04	
PCB-1232	< 37.	U	4.2	37	2000	09/24/04	
PCB-1242	< 37.	U	3.1	37	2000	09/24/04	
PCB-1248	92.		2.5	37	2000	09/24/04	
PCB-1254	< 37.	U	1.5	37	2000	09/24/04	
PCB-1260	< 37.	U	2.4	37	2000	09/24/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	<0.0	#	30-150	38
Decachlorobiphenyl (surrogate)	<0.0	#	30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: September 28, 2004 Thomas Alexander

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8927
Sample: E6763
Sample Description: N2-B6-091504
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 09/15/04
Received: 09/17/04
Prepared: 09/22/04

Matrix: Solid
QC Batch: 092204S1
%Solids: 92.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 37.	U	4.9	37	2000	09/24/04	
PCB-1221	< 37.	U	6.3	37	2000	09/24/04	
PCB-1232	< 37.	U	4.2	37	2000	09/24/04	
PCB-1242	< 37.	U	3.1	37	2000	09/24/04	
PCB-1248	89.		2.5	37	2000	09/24/04	
PCB-1254	< 37.	U	1.5	37	2000	09/24/04	
PCB-1260	< 37.	U	2.4	37	2000	09/24/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	<0.0	#	30-150	38
Decachlorobiphenyl (surrogate)	<0.0	#	30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

Authorized: _____
Date: September 28, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

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Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8927
Sample: E6764
Sample Description: SEGMENT 13-W15-091604
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 09/16/04
Received: 09/17/04
Prepared: 09/22/04

Matrix: Solid
QC Batch: 092204S1
%Solids: 55.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .62	U	.081	.62	20	09/24/04	
PCB-1221	< .62	U	.11	.62	20	09/24/04	
PCB-1232	< .62	U	.071	.62	20	09/24/04	
PCB-1242	< .62	U	.052	.62	20	09/24/04	
PCB-1248	5.1	P	.041	.62	20	09/24/04	6
PCB-1254	< .62	U	.024	.62	20	09/24/04	
PCB-1260	.81	P	.040	.62	20	09/24/04	6

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	81.		30-150	38
Decachlorobiphenyl (surrogate)	83.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: September 28, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8927
Sample: E6764
Sample Description: SEGMENT 13-W15-091604
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 09/16/04
Received: 09/17/04
Prepared: 09/22/04

Matrix: Solid
QC Batch: 092204S1
%Solids: 55.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .62	U	.081	.62	20	09/24/04	
PCB-1221	< .62	U	.11	.62	20	09/24/04	
PCB-1232	< .62	U	.071	.62	20	09/24/04	
PCB-1242	< .62	U	.052	.62	20	09/24/04	
PCB-1248	3.0	P	.041	.62	20	09/24/04	6
PCB-1254	< .62	U	.024	.62	20	09/24/04	
PCB-1260	.40	P	.073	.62	20	09/24/04	6

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	69.		30-150	38
Decachlorobiphenyl (surrogate)	67.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: _____
Date: September 28, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8927
Sample: E6765
Sample Description: N2-B8-091604
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 09/16/04
Received: 09/17/04
Prepared: 09/22/04

Matrix: Solid
QC Batch: 092204S1
%Solids: 93.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 37.	U	4.8	37	2000	09/24/04	
PCB-1221	< 37.	U	6.2	37	2000	09/24/04	
PCB-1232	< 37.	U	4.2	37	2000	09/24/04	
PCB-1242	< 37.	U	3.1	37	2000	09/24/04	
PCB-1248	87.		2.4	37	2000	09/24/04	
PCB-1254	< 37.	U	1.4	37	2000	09/24/04	
PCB-1260	< 37.	U	2.4	37	2000	09/24/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	<0.0	#	30-150	38
Decachlorobiphenyl (surrogate)	<0.0	#	30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

Authorized: _____
Date: September 28, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8927
Sample: E6765
Sample Description: N2-B8-091604
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 09/16/04
Received: 09/17/04
Prepared: 09/22/04

Matrix: Solid
QC Batch: 092204S1
%Solids: 93.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 37.	U	4.8	37	2000	09/24/04	
PCB-1221	< 37.	U	6.2	37	2000	09/24/04	
PCB-1232	< 37.	U	4.2	37	2000	09/24/04	
PCB-1242	< 37.	U	3.1	37	2000	09/24/04	
PCB-1248	85.		2.4	37	2000	09/24/04	
PCB-1254	< 37.	U	1.4	37	2000	09/24/04	
PCB-1260	< 37.	U	2.4	37	2000	09/24/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	<0.0	#	30-150	38
Decachlorobiphenyl (surrogate)	<0.0	#	30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: _____
Date: September 28, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8976
Sample: E7022
Sample Description: N1-B1-092104
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 09/21/04
Received: 09/24/04
Prepared: 09/27/04

Matrix: Solid
QC Batch: 092704S1
%Solids: 80.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .021	U	.0028	.021	1	09/29/04	
PCB-1221	< .021	U	.0036	.021	1	09/29/04	
PCB-1232	< .021	U	.0024	.021	1	09/29/04	
PCB-1242	< .021	U	.0018	.021	1	09/29/04	
PCB-1248	.055		.0014	.021	1	09/29/04	
PCB-1254	< .021	U	.00084	.021	1	09/29/04	
PCB-1260	< .021	U	.0014	.021	1	09/29/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	94.		30-150	
Decachlorobiphenyl (surrogate)	67.		30-150	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: September 30, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8976
Sample: E7022
Sample Description: N1-B1-092104
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 09/21/04
Received: 09/24/04
Prepared: 09/27/04

Matrix: Solid
QC Batch: 092704S1
%Solids: 80.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .021	U	.0028	.021	1	09/29/04	
PCB-1221	< .021	U	.0036	.021	1	09/29/04	
PCB-1232	< .021	U	.0024	.021	1	09/29/04	
PCB-1242	< .021	U	.0018	.021	1	09/29/04	
PCB-1248	.066		.0014	.021	1	09/29/04	
PCB-1254	< .021	U	.00084	.021	1	09/29/04	
PCB-1260	< .021	U	.0014	.021	1	09/29/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	87.		30-150	
Decachlorobiphenyl (surrogate)	68.		30-150	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: September 30, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8976
Sample: E7021
Sample Description: N1-W4-092104
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 09/21/04
Received: 09/24/04
Prepared: 09/27/04

Matrix: Solid
QC Batch: 092704S1
%Solids: 86.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 4.0	U	.52	4	200	09/29/04	
PCB-1221	< 4.0	U	.67	4	200	09/29/04	
PCB-1232	< 4.0	U	.45	4	200	09/29/04	
PCB-1242	< 4.0	U	.33	4	200	09/29/04	
PCB-1248	18.		.26	4	200	09/29/04	
PCB-1254	< 4.0	U	.16	4	200	09/29/04	
PCB-1260	< 4.0	U	.26	4	200	09/29/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	94.		30-150	38
Decachlorobiphenyl (surrogate)	68.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

Thomas A Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: _____
Date: September 30, 2004 Thomas Alexander

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8976
Sample: E7021
Sample Description: N1-W4-092104
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 09/21/04
Received: 09/24/04
Prepared: 09/27/04

Matrix: Solid
QC Batch: 092704S1
%Solids: 86.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL		PQL	Dil	Analyzed	Notes
PCB-1016	< 4.0	U	.52	4		200	09/29/04	
PCB-1221	< 4.0	U	.67	4		200	09/29/04	
PCB-1232	< 4.0	U	.45	4		200	09/29/04	
PCB-1242	< 4.0	U	.33	4		200	09/29/04	
PCB-1248	18.		.26	4		200	09/29/04	
PCB-1254	< 4.0	U	.16	4		200	09/29/04	
PCB-1260	< 4.0	U	.26	4		200	09/29/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	91.		30-150	38
Decachlorobiphenyl (surrogate)	83.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

Thomas Alexander

Authorized: _____
Date: September 30, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8976
Sample: E 7023
Sample Description: N3-B4-092204
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 09/22/04
Received: 09/24/04
Prepared: 09/27/04

Matrix: Solid
QC Batch: 092704S1
%Solids: 90.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .038	U	.0050	.038	2	09/30/04	
PCB-1221	< .038	U	.0064	.038	2	09/30/04	
PCB-1232	< .038	U	.0043	.038	2	09/30/04	
PCB-1242	< .038	U	.0032	.038	2	09/30/04	
PCB-1248	.27		.0025	.038	2	09/30/04	
PCB-1254	< .038	U	.0015	.038	2	09/30/04	
PCB-1260	< .038	U	.0024	.038	2	09/30/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	92.		30-150	38
Decachlorobiphenyl (surrogate)	70.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: September 30, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8976
Sample: E 7023
Sample Description: N3-B4-092204
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 09/22/04
Received: 09/24/04
Prepared: 09/27/04

Matrix: Solid
QC Batch: 092704S1
%Solids: 90.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .038	U	.0050	.038	2	09/30/04	
PCB-1221	< .038	U	.0064	.038	2	09/30/04	
PCB-1232	< .038	U	.0043	.038	2	09/30/04	
PCB-1242	< .038	U	.0032	.038	2	09/30/04	
PCB-1248	.22		.0025	.038	2	09/30/04	
PCB-1254	< .038	U	.0015	.038	2	09/30/04	
PCB-1260	< .038	U	.0024	.038	2	09/30/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	80.		30-150	38
Decachlorobiphenyl (surrogate)	61.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: _____
Date: September 30, 2004 Thomas Alexander

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8976
Sample: E 7024
Sample Description: SEGMENT 12-W1-092204
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 09/22/04
Received: 09/24/04
Prepared: 09/27/04

Matrix: Solid
QC Batch: 092704S1
%Solids: 54.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 1.6	U	.21	1.6	50	09/29/04	
PCB-1221	< 1.6	U	.27	1.6	50	09/29/04	
PCB-1232	< 1.6	U	.18	1.6	50	09/29/04	
PCB-1242	< 1.6	U	.13	1.6	50	09/29/04	
PCB-1248	5.6	P	.10	1.6	50	09/29/04	6
PCB-1254	< 1.6	U	.062	1.6	50	09/29/04	
PCB-1260	< 1.6	U	.10	1.6	50	09/29/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	87.		30-150	38
Decachlorobiphenyl (surrogate)	74.		30-150	38

Notes:
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: _____
Date: September 30, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 8976
Sample: E 7024
Sample Description: SEGMENT 12-W1-092204
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 09/22/04
Received: 09/24/04
Prepared: 09/27/04

Matrix: Solid
QC Batch: 092704S1
%Solids: 54.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< 1.6	U	.21	1.6	50	09/29/04	
PCB-1221	< 1.6	U	.27	1.6	50	09/29/04	
PCB-1232	< 1.6	U	.18	1.6	50	09/29/04	
PCB-1242	< 1.6	U	.13	1.6	50	09/29/04	
PCB-1248	3.8	P	.10	1.6	50	09/29/04	
PCB-1254	< 1.6	U	.062	1.6	50	09/29/04	
PCB-1260	< 1.6	U	.10	1.6	50	09/29/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	83.		30-150	38
Decachlorobiphenyl (surrogate)	80.		30-150	38

Notes:
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: _____
Date: September 30, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9011
Sample: E7298
Sample Description: SEGMENT 12-B5-092304
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 09/23/04
Received: 09/28/04
Prepared: 10/01/04

Matrix: Solid
QC Batch: 100104S2
%Solids: 75.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .11	U	.015	.11	5	10/04/04	
PCB-1221	< .11	U	.019	.11	5	10/04/04	
PCB-1232	< .11	U	.013	.11	5	10/04/04	
PCB-1242	< .11	U	.0096	.11	5	10/04/04	
PCB-1248	.80	P	.0075	.11	5	10/04/04	6
PCB-1254	< .11	U	.0045	.11	5	10/04/04	
PCB-1260	< .11	U	.0073	.11	5	10/04/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	86.		30-150	38
Decachlorobiphenyl (surrogate)	75.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: October 29, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9011
Sample: E7298
Sample Description: SEGMENT 12-B5-092304
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 09/23/04
Received: 09/28/04
Prepared: 10/01/04

Matrix: Solid
QC Batch: 100104S2
%Solids: 75.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .11	U	.015	.11	5	10/04/04	
PCB-1221	< .11	U	.019	.11	5	10/04/04	
PCB-1232	< .11	U	.013	.11	5	10/04/04	
PCB-1242	< .11	U	.0096	.11	5	10/04/04	
PCB-1248	.40	P	.0075	.11	5	10/04/04	6
PCB-1254	< .11	U	.0045	.11	5	10/04/04	
PCB-1260	< .11	U	.0073	.11	5	10/04/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	73.		30-150	38
Decachlorobiphenyl (surrogate)	59.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: October 29, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9011
Sample: E7301
Sample Description: N3-W5-092304
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 09/23/04
Received: 09/28/04
Prepared: 10/01/04

Matrix: Solid
QC Batch: 100104S2
%Solids: 78.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .022	U	.0029	.022	1	10/04/04	
PCB-1221	< .022	U	.0037	.022	1	10/04/04	
PCB-1232	< .022	U	.0025	.022	1	10/04/04	
PCB-1242	< .022	U	.0018	.022	1	10/04/04	
PCB-1248	.047		.0014	.022	1	10/04/04	
PCB-1254	< .022	U	.00086	.022	1	10/04/04	
PCB-1260	< .022	U	.0014	.022	1	10/04/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	92.		30-150	
Decachlorobiphenyl (surrogate)	70.		30-150	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A. Alexander
Date: October 4, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9011
Sample: E7301
Sample Description: N3-W5-092304
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 09/23/04
Received: 09/28/04
Prepared: 10/01/04

Matrix: Solid
QC Batch: 100104S2
%Solids: 78.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .022	U	.0029	.022	1	10/04/04	
PCB-1221	< .022	U	.0037	.022	1	10/04/04	
PCB-1232	< .022	U	.0025	.022	1	10/04/04	
PCB-1242	< .022	U	.0018	.022	1	10/04/04	
PCB-1248	.045		.0014	.022	1	10/04/04	
PCB-1254	< .022	U	.00086	.022	1	10/04/04	
PCB-1260	< .022	U	.0014	.022	1	10/04/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	83.		30-150	
Decachlorobiphenyl (surrogate)	53.		30-150	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: _____
Date: October 29, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9011
Sample: E 7299
Sample Description: SEGMENT 12-B10-092504
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 09/25/04
Received: 09/28/04
Prepared: 10/01/04

Matrix: Solid
QC Batch: 100104S2
%Solids: 81.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .042	U	.0055	.042	2	10/04/04	
PCB-1221	< .042	U	.0071	.042	2	10/04/04	
PCB-1232	< .042	U	.0048	.042	2	10/04/04	
PCB-1242	< .042	U	.0036	.042	2	10/04/04	
PCB-1248	.11	P	.0028	.042	2	10/04/04	6
PCB-1254	< .042	U	.0017	.042	2	10/04/04	
PCB-1260	< .042	U	.0027	.042	2	10/04/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	92.		30-150	38
Decachlorobiphenyl (surrogate)	72.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: October 29, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9011
Sample: E7299
Sample Description: SEGMENT 12-B10-092504
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 09/25/04
Received: 09/28/04
Prepared: 10/01/04

Matrix: Solid
QC Batch: 100104S2
%Solids: 81.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .042	U	.0055	.042	2	10/04/04	
PCB-1221	< .042	U	.0071	.042	2	10/04/04	
PCB-1232	< .042	U	.0048	.042	2	10/04/04	
PCB-1242	< .042	U	.0036	.042	2	10/04/04	
PCB-1248	.069	P	.0028	.042	2	10/04/04	6
PCB-1254	< .042	U	.0017	.042	2	10/04/04	
PCB-1260	< .042	U	.0027	.042	2	10/04/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	82.		30-150	38
Decachlorobiphenyl (surrogate)	55.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: _____
Date: October 29, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9011
Sample: E7300
Sample Description: SEGMENT 12-B11-092504
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 09/25/04
Received: 09/28/04
Prepared: 10/01/04

Matrix: Solid
QC Batch: 100104S2
%Solids: 76.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .022	U	.0029	.022	1	10/04/04	
PCB-1221	< .022	U	.0038	.022	1	10/04/04	
PCB-1232	< .022	U	.0026	.022	1	10/04/04	
PCB-1242	< .022	U	.0019	.022	1	10/04/04	
PCB-1248	.092	P	.0015	.022	1	10/04/04	6
PCB-1254	< .022	U	.00088	.022	1	10/04/04	
PCB-1260	< .022	U	.0014	.022	1	10/04/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	95.		30-150	
Decachlorobiphenyl (surrogate)	69.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: October 29, 2004 Thomas Alexander

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9011
Sample: E7300
Sample Description: SEGMENT 12-B11-092504
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 09/25/04
Received: 09/28/04
Prepared: 10/01/04

Matrix: Solid
QC Batch: 100104S2
%Solids: 76.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .022	U	.0029	.022	1	10/04/04	
PCB-1221	< .022	U	.0038	.022	1	10/04/04	
PCB-1232	< .022	U	.0026	.022	1	10/04/04	
PCB-1242	< .022	U	.0019	.022	1	10/04/04	
PCB-1248	.061	P	.0015	.022	1	10/04/04	6
PCB-1254	< .022	U	.00088	.022	1	10/04/04	
PCB-1260	< .022	U	.0014	.022	1	10/04/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	85.		30-150	
Decachlorobiphenyl (surrogate)	55.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: October 29, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9022
Sample: E7415
Sample Description: SEGMENT 11-B4-092704
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 09/27/04
Received: 09/30/04
Prepared: 10/01/04

Matrix: Solid
QC Batch: 100104S2
%Solids: 74.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .023	U	.0030	.023	1	10/04/04	
PCB-1221	< .023	U	.0039	.023	1	10/04/04	
PCB-1232	< .023	U	.0026	.023	1	10/04/04	
PCB-1242	< .023	U	.0019	.023	1	10/04/04	
PCB-1248	.043	P	.0015	.023	1	10/04/04	6
PCB-1254	< .023	U	.00090	.023	1	10/04/04	
PCB-1260	< .023	U	.0015	.023	1	10/04/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	85.		30-150	
Decachlorobiphenyl (surrogate)	64.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: October 29, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9022
Sample: E7415
Sample Description: SEGMENT 11-B4-092704
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 09/27/04
Received: 09/30/04
Prepared: 10/01/04

Matrix: Solid
QC Batch: 100104S2
%Solids: 74.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .023	U	.0030	.023	1	10/04/04	
PCB-1221	< .023	U	.0039	.023	1	10/04/04	
PCB-1232	< .023	U	.0026	.023	1	10/04/04	
PCB-1242	< .023	U	.0019	.023	1	10/04/04	
PCB-1248	.027	P	.0015	.023	1	10/04/04	6
PCB-1254	< .023	U	.00090	.023	1	10/04/04	
PCB-1260	< .023	U	.0015	.023	1	10/04/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	78.		30-150	
Decachlorobiphenyl (surrogate)	49.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas J. Alexander
Date: October 29, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9052
Sample: E7645
Sample Description: SEGMENT 10-B10-093004
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 09/30/04
Received: 10/05/04
Prepared: 10/12/04

Matrix: Solid
QC Batch: 101204S2
%Solids: 80.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .021	U	.0028	.021	1	10/13/04	
PCB-1221	< .021	U	.0036	.021	1	10/13/04	
PCB-1232	< .021	U	.0024	.021	1	10/13/04	
PCB-1242	< .021	U	.0018	.021	1	10/13/04	
PCB-1248	< .021	U	.0014	.021	1	10/13/04	
PCB-1254	< .021	U	.00084	.021	1	10/13/04	
PCB-1260	< .021	U	.0014	.021	1	10/13/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	74.		30-150	
Decachlorobiphenyl (surrogate)	58.		30-150	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A. Alexander
Date: October 29, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9052
Sample: E7646
Sample Description: SEGMENT 10-B7-100104
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/01/04
Received: 10/05/04
Prepared: 10/12/04

Matrix: Solid
QC Batch: 101204S2
%Solids: 75.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .023	U	.0030	.023	1	10/13/04	
PCB-1221	< .023	U	.0039	.023	1	10/13/04	
PCB-1232	< .023	U	.0026	.023	1	10/13/04	
PCB-1242	< .023	U	.0019	.023	1	10/13/04	
PCB-1248	< .023	U	.0015	.023	1	10/13/04	
PCB-1254	.024		.00089	.023	1	10/13/04	6
PCB-1260	< .023	U	.0015	.023	1	10/13/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	76.		30-150	
Decachlorobiphenyl (surrogate)	62.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: October 29, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9052
Sample: E7646
Sample Description: SEGMENT 10-B7-100104
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP2, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/01/04
Received: 10/05/04
Prepared: 10/12/04

Matrix: Solid
QC Batch: 101204S2
%Solids: 75.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .023	U	.0030	.023	1	10/13/04	
PCB-1221	< .023	U	.0039	.023	1	10/13/04	
PCB-1232	< .023	U	.0026	.023	1	10/13/04	
PCB-1242	< .023	U	.0019	.023	1	10/13/04	
PCB-1248	< .023	U	.0015	.023	1	10/13/04	
PCB-1254	.029		.00089	.023	1	10/13/04	6
PCB-1260	< .023	U	.0015	.023	1	10/13/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	77.		30-150	
Decachlorobiphenyl (surrogate)	58.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: October 29, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9052
Sample: E7647
Sample Description: SVE-B1-100404
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 62

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/04/04
Received: 10/05/04
Prepared: 10/06/04

Matrix: Solid
QC Batch: 100604S3
%Solids: 80.0
Sample Size: 5.01 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<6.	U	.56	6.	10/06/04	
Chloromethane	<6.	U	.22	6.	10/06/04	
Vinyl chloride	<6.	U	.17	6.	10/06/04	
Bromomethane	<6.	U	.26	6.	10/06/04	
Chloroethane	<6.	U	.21	6.	10/06/04	
Trichlorofluoromethane	<6.	U	.075	6.	10/06/04	
Acetone	J 2.	J	1.9	12.	10/06/04	
1,1-Dichloroethene	<3.	U	.14	3.	10/06/04	
Methylene chloride	J .9	J	B .49	6.	10/06/04	
trans-1,2-Dichloroethene	<3.	U	.10	3.	10/06/04	
1,1-Dichloroethane	<3.	U	.11	3.	10/06/04	
2-Butanone	<12.	U	.76	12.	10/06/04	
cis-1,2-Dichloroethene	4.		.10	3.	10/06/04	
Bromochloromethane	<3.	U	.25	3.	10/06/04	
Chloroform	<3.	U	.10	3.	10/06/04	
2,2-Dichloropropane	<3.	U	.14	3.	10/06/04	
1,2-Dichloroethane	<3.	U	.12	3.	10/06/04	
1,1,1-Trichloroethane	<3.	U	.11	3.	10/06/04	
1,1-Dichloropropene	<3.	U	.57	3.	10/06/04	
Carbon tetrachloride	<3.	U	.14	3.	10/06/04	
Benzene	<3.	U	.10	3.	10/06/04	
Dibromomethane	<3.	U	.19	3.	10/06/04	
1,2-Dichloropropane	<3.	U	.35	3.	10/06/04	
Trichloroethene	5.		.14	3.	10/06/04	
Bromodichloromethane	<3.	U	.22	3.	10/06/04	
cis-1,3-Dichloropropene	<3.	U	.11	3.	10/06/04	
4-Methyl-2-pentanone	<6.	U	.60	6.	10/06/04	
trans-1,3-Dichloropropene	<3.	U	.12	3.	10/06/04	
1,1,2-Trichloroethane	<3.	U	.24	3.	10/06/04	
Toluene	J .7	J	.21	3.	10/06/04	
1,3-Dichloropropane	<3.	U	.15	3.	10/06/04	
Dibromochloromethane	<3.	U	.16	3.	10/06/04	
2-Hexanone	<6.	U	.57	6.	10/06/04	

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas Alexander
Date: November 5, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9052
Sample: E7647
Sample Description: SVE-B1-100404
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 62

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/04/04
Received: 10/05/04
Prepared: 10/06/04

Matrix: Solid
QC Batch: 100604S3
%Solids: 80.0
Sample Size: 5.01 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
1,2-Dibromoethane	<3.	U	.15	3.	10/06/04	
Tetrachloroethene	<3.	U	.14	3.	10/06/04	
1,1,1,2-Tetrachloroethane	<3.	U	.15	3.	10/06/04	
Chlorobenzene	<3.	U	.087	3.	10/06/04	
Ethylbenzene	<3.	U	.10	3.	10/06/04	
Bromoform	<3.	U	.19	3.	10/06/04	
Xylene (total)	<3.	U	.20	3.	10/06/04	
Styrene	<3.	U	.087	3.	10/06/04	
1,1,2,2-Tetrachloroethane	<3.	U	.21	3.	10/06/04	
1,2,3-Trichloropropane	<3.	U	.41	3.	10/06/04	
Isopropylbenzene	<3.	U	.087	3.	10/06/04	
Bromobenzene	<3.	U	.25	3.	10/06/04	
n-Propylbenzene	<3.	U	.12	3.	10/06/04	
2-Chlorotoluene	<3.	U	.10	3.	10/06/04	
4-Chlorotoluene	<3.	U	.087	3.	10/06/04	
1,3,5-Trimethylbenzene	<3.	U	.35	3.	10/06/04	
tert-Butylbenzene	<3.	U	.087	3.	10/06/04	
n-Butylbenzene	<3.	U	.15	3.	10/06/04	
1,2,4-Trimethylbenzene	J 1.	J	.12	3.	10/06/04	
sec-Butylbenzene	<3.	U	.44	3.	10/06/04	
1,3-Dichlorobenzene	<3.	U	.14	3.	10/06/04	
1,4-Dichlorobenzene	J 1.	J	.29	3.	10/06/04	
p-Isopropyltoluene	<3.	U	.12	3.	10/06/04	
1,2-Dichlorobenzene	<3.	U	.12	3.	10/06/04	
1,2-Dibromo-3-chloropropane	<6.	U	.30	6.	10/06/04	
1,2,4-Trichlorobenzene	<6.	U	.25	6.	10/06/04	
Naphthalene	<6.	U	.21	6.	10/06/04	
Hexachlorobutadiene	<6.	U	.64	6.	10/06/04	
1,2,3-Trichlorobenzene	<6.	U	.22	6.	10/06/04	

Authorized: Thomas Alexander
Date: November 5, 2004

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- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9052
Sample: E7647
Sample Description: SVE-B1-100404
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 62

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/04/04
Received: 10/05/04
Prepared: 10/06/04

Matrix: Solid
QC Batch: 100604S3
%Solids: 80.0
Sample Size: 5.01 g
Dilution: 1

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	114		76-124
1,2-Dichloroethane-d4 (surrogate)	107		70-121
Toluene-d8 (surrogate)	106		84-138
Bromofluorobenzene (surrogate)	101		59-113

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: _____
Date: November 5, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9052
Sample: E7648
Sample Description: SVE-B2-100404
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 62

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/04/04
Received: 10/05/04
Prepared: 10/06/04

Matrix: Solid
QC Batch: 100604S3
%Solids: 86.0
Sample Size: 5.03 g
Dilution: 1

Parameter	Result	Qual		MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<6.	U		.52	6.	10/06/04	
Chloromethane	<6.	U		.21	6.	10/06/04	
Vinyl chloride	<6.	U		.16	6.	10/06/04	
Bromomethane	<6.	U		.24	6.	10/06/04	
Chloroethane	<6.	U		.20	6.	10/06/04	
Trichlorofluoromethane	<6.	U		.069	6.	10/06/04	
Acetone	49.			1.8	12.	10/06/04	
1,1-Dichloroethene	<3.	U		.13	3.	10/06/04	
Methylene chloride	J 2.	J	B	.45	6.	10/06/04	
trans-1,2-Dichloroethene	J .8	J		.092	3.	10/06/04	
1,1-Dichloroethane	J 1.	J		.10	3.	10/06/04	
2-Butanone	J 9.	J		.71	12.	10/06/04	
cis-1,2-Dichloroethene	180.			.092	3.	10/06/04	
Bromochloromethane	<3.	U		.23	3.	10/06/04	
Chloroform	<3.	U		.092	3.	10/06/04	
2,2-Dichloropropane	<3.	U		.13	3.	10/06/04	
1,2-Dichloroethane	<3.	U		.12	3.	10/06/04	
1,1,1-Trichloroethane	<3.	U		.10	3.	10/06/04	
1,1-Dichloropropene	<3.	U		.53	3.	10/06/04	
Carbon tetrachloride	<3.	U		.13	3.	10/06/04	
Benzene	<3.	U		.092	3.	10/06/04	
Dibromomethane	<3.	U		.17	3.	10/06/04	
1,2-Dichloropropane	<3.	U		.32	3.	10/06/04	
Trichloroethene	1200.		E	.13	3.	10/06/04	
Bromodichloromethane	<3.	U		.21	3.	10/06/04	
cis-1,3-Dichloropropene	<3.	U		.10	3.	10/06/04	
4-Methyl-2-pentanone	<6.	U		.55	6.	10/06/04	
trans-1,3-Dichloropropene	<3.	U		.12	3.	10/06/04	
1,1,2-Trichloroethane	<3.	U		.22	3.	10/06/04	
Toluene	1000.		E	.20	3.	10/06/04	
1,3-Dichloropropane	<3.	U		.14	3.	10/06/04	
Dibromochloromethane	<3.	U		.15	3.	10/06/04	
2-Hexanone	<6.	U		.53	6.	10/06/04	

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: _____
Date: November 5, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9052
Sample: E7648
Sample Description: SVE-B2-100404
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 62

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/04/04
Received: 10/05/04
Prepared: 10/06/04

Matrix: Solid
QC Batch: 100604S3
%Solids: 86.0
Sample Size: 5.03 g
Dilution: 1

Parameter	Result	Qual		MDL	PQL	Analyzed	Notes
1,2-Dibromoethane	<3.	U		.14	3.	10/06/04	
Tetrachloroethene	6.			.13	3.	10/06/04	
1,1,1,2-Tetrachloroethane	<3.	U		.14	3.	10/06/04	
Chlorobenzene	29.			.081	3.	10/06/04	
Ethylbenzene	550.		E	.092	3.	10/06/04	
Bromoform	<3.	U		.17	3.	10/06/04	
Xylene (total)	490.			.18	3.	10/06/04	
Styrene	63.			.081	3.	10/06/04	
1,1,2,2-Tetrachloroethane	<3.	U		.20	3.	10/06/04	
1,2,3-Trichloropropane	<3.	U		.38	3.	10/06/04	
Isopropylbenzene	17.			.081	3.	10/06/04	
Bromobenzene	<3.	U		.23	3.	10/06/04	
n-Propylbenzene	41.			.12	3.	10/06/04	
2-Chlorotoluene	<3.	U		.092	3.	10/06/04	
4-Chlorotoluene	<3.	U		.081	3.	10/06/04	
1,3,5-Trimethylbenzene	220.			.32	3.	10/06/04	
tert-Butylbenzene	<3.	U		.081	3.	10/06/04	
n-Butylbenzene	46.			.14	3.	10/06/04	
1,2,4-Trimethylbenzene	830.		E	.12	3.	10/06/04	
sec-Butylbenzene	32.			.40	3.	10/06/04	
1,3-Dichlorobenzene	<3.	U		.13	3.	10/06/04	
1,4-Dichlorobenzene	180.			.27	3.	10/06/04	
p-Isopropyltoluene	77.			.12	3.	10/06/04	
1,2-Dichlorobenzene	<3.	U		.12	3.	10/06/04	
1,2-Dibromo-3-chloropropane	<6.	U		.28	6.	10/06/04	
1,2,4-Trichlorobenzene	13.			.23	6.	10/06/04	
Naphthalene	68.			.20	6.	10/06/04	
Hexachlorobutadiene	<6.	U		.59	6.	10/06/04	
1,2,3-Trichlorobenzene	J 4.	J		.21	6.	10/06/04	

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: _____
Date: November 5, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9052
Sample: E7648
Sample Description: SVE-B2-100404
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 62

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/04/04
Received: 10/05/04
Prepared: 10/06/04

Matrix: Solid
QC Batch: 100604S3
%Solids: 86.0
Sample Size: 5.03 g
Dilution: 1

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	111		76-124
1,2-Dichloroethane-d4 (surrogate)	108		70-121
Toluene-d8 (surrogate)	103		84-138
Bromofluorobenzene (surrogate)	118	#	59-113

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: November 5, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9052
Sample: E7648 DL
Sample Description: SVE-B2-100404
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 62

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/04/04
Received: 10/05/04
Prepared: 10/06/04

Matrix: Solid
QC Batch: 100604S3
%Solids: 86.0
Sample Size: .51 g
Dilution: 1

Parameter	Result	Qual		MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<57.	U		5.1	57.	10/06/04	
Chloromethane	<57.	U		2.1	57.	10/06/04	
Vinyl chloride	<57.	U		1.6	57.	10/06/04	
Bromomethane	<57.	U		2.4	57.	10/06/04	
Chloroethane	<57.	U		1.9	57.	10/06/04	
Trichlorofluoromethane	<57.	U		.68	57.	10/06/04	
Acetone	J 84.	J	D	17.	110.	10/06/04	
1,1-Dichloroethene	<28.	U		1.3	28.	10/06/04	
Methylene chloride	J 20.	J	DB	4.4	57.	10/06/04	
trans-1,2-Dichloroethene	<28.	U		.91	28.	10/06/04	
1,1-Dichloroethane	<28.	U		1.0	28.	10/06/04	
2-Butanone	<110.	U		7.0	110.	10/06/04	
cis-1,2-Dichloroethene	200.		D	.91	28.	10/06/04	
Bromochloromethane	<28.	U		2.3	28.	10/06/04	
Chloroform	<28.	U		.91	28.	10/06/04	
2,2-Dichloropropane	<28.	U		1.3	28.	10/06/04	
1,2-Dichloroethane	<28.	U		1.1	28.	10/06/04	
1,1,1-Trichloroethane	<28.	U		1.0	28.	10/06/04	
1,1-Dichloropropene	<28.	U		5.2	28.	10/06/04	
Carbon tetrachloride	<28.	U		1.3	28.	10/06/04	
Benzene	<28.	U		.91	28.	10/06/04	
Dibromomethane	<28.	U		1.7	28.	10/06/04	
1,2-Dichloropropane	<28.	U		3.2	28.	10/06/04	
Trichloroethene	2000.		D	1.3	28.	10/06/04	
Bromodichloromethane	<28.	U		2.1	28.	10/06/04	
cis-1,3-Dichloropropene	<28.	U		1.0	28.	10/06/04	
4-Methyl-2-pentanone	<57.	U		5.5	57.	10/06/04	
trans-1,3-Dichloropropene	<28.	U		1.1	28.	10/06/04	
1,1,2-Trichloroethane	<28.	U		2.2	28.	10/06/04	
Toluene	2200.		D	1.9	28.	10/06/04	
1,3-Dichloropropane	<28.	U		1.4	28.	10/06/04	
Dibromochloromethane	<28.	U		1.5	28.	10/06/04	
2-Hexanone	<57.	U		5.2	57.	10/06/04	

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: _____
Date: November 5, 2004 Thomas Alexander

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9052
Sample: E7648 DL
Sample Description: SVE-B2-100404
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 62

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/04/04
Received: 10/05/04
Prepared: 10/06/04

Matrix: Solid
QC Batch: 100604S3
%Solids: 86.0
Sample Size: .51 g
Dilution: 1

Parameter	Result	Qual		MDL	PQL	Analyzed	Notes
1,2-Dibromoethane	<28.	U		1.4	28.	10/06/04	
Tetrachloroethene	J 12.	J	D	1.3	28.	10/06/04	
1,1,1,2-Tetrachloroethane	<28.	U		1.4	28.	10/06/04	
Chlorobenzene	57.		D	.80	28.	10/06/04	
Ethylbenzene	1500.		D	.91	28.	10/06/04	
Bromoform	<28.	U		1.7	28.	10/06/04	
Xylene (total)	1200.		D	1.8	28.	10/06/04	
Styrene	150.		D	.80	28.	10/06/04	
1,1,2,2-Tetrachloroethane	<28.	U		1.9	28.	10/06/04	
1,2,3-Trichloropropane	<28.	U		3.8	28.	10/06/04	
Isopropylbenzene	34.		D	.80	28.	10/06/04	
Bromobenzene	<28.	U		2.3	28.	10/06/04	
n-Propylbenzene	83.		D	1.1	28.	10/06/04	
2-Chlorotoluene	<28.	U		.91	28.	10/06/04	
4-Chlorotoluene	<28.	U		.80	28.	10/06/04	
1,3,5-Trimethylbenzene	460.		D	3.2	28.	10/06/04	
tert-Butylbenzene	<28.	U		.80	28.	10/06/04	
n-Butylbenzene	96.		D	1.4	28.	10/06/04	
1,2,4-Trimethylbenzene	1700.		D	1.1	28.	10/06/04	
sec-Butylbenzene	70.		D	4.0	28.	10/06/04	
1,3-Dichlorobenzene	<28.	U		1.3	28.	10/06/04	
1,4-Dichlorobenzene	450.		D	2.6	28.	10/06/04	
p-Isopropyltoluene	180.		D	1.1	28.	10/06/04	
1,2-Dichlorobenzene	<28.	U		1.1	28.	10/06/04	
1,2-Dibromo-3-chloropropane	<57.	U		2.7	57.	10/06/04	
1,2,4-Trichlorobenzene	J 38.	J	D	2.3	57.	10/06/04	
Naphthalene	200.		D	1.9	57.	10/06/04	
Hexachlorobutadiene	<57.	U		5.8	57.	10/06/04	
1,2,3-Trichlorobenzene	J 13.	J	D	2.1	57.	10/06/04	

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: _____
Date: November 5, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9052
Sample: E7648 DL
Sample Description: SVE-B2-100404
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 62

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/04/04
Received: 10/05/04
Prepared: 10/06/04

Matrix: Solid
QC Batch: 100604S3
%Solids: 86.0
Sample Size: .51 g
Dilution: 1

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	115		76-124
1,2-Dichloroethane-d4 (surrogate)	118		70-121
Toluene-d8 (surrogate)	107		84-138
Bromofluorobenzene (surrogate)	112		59-113

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas Alexander
Date: November 5, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9090
Sample: E7847
Sample Description: SEGMENT 10-C4-100404
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/04/04
Received: 10/08/04
Prepared: 10/12/04

Matrix: Solid
QC Batch: 101204S2
%Solids: 81.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .021	U	.0028	.021	1	10/13/04	
PCB-1221	< .021	U	.0036	.021	1	10/13/04	
PCB-1232	< .021	U	.0024	.021	1	10/13/04	
PCB-1242	< .021	U	.0018	.021	1	10/13/04	
PCB-1248	< .021	U	.0014	.021	1	10/13/04	
PCB-1254	< .021	U	.00083	.021	1	10/13/04	
PCB-1260	< .021	U	.0014	.021	1	10/13/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	72.		30-150	
Decachlorobiphenyl (surrogate)	59.		30-150	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: October 29, 2004

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9090
Sample: E 7848
Sample Description: SEGMENT 10-E3-100504
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/05/04
Received: 10/08/04
Prepared: 10/12/04

Matrix: Solid
QC Batch: 101204S2
%Solids: 81.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .021	U	.0028	.021	1	10/13/04	
PCB-1221	< .021	U	.0036	.021	1	10/13/04	
PCB-1232	< .021	U	.0024	.021	1	10/13/04	
PCB-1242	< .021	U	.0018	.021	1	10/13/04	
PCB-1248	< .021	U	.0014	.021	1	10/13/04	
PCB-1254	< .021	U	.00083	.021	1	10/13/04	
PCB-1260	< .021	U	.0014	.021	1	10/13/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	69.		30-150	
Decachlorobiphenyl (surrogate)	57.		30-150	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: October 29, 2004

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9090
Sample: E7849
Sample Description: SEGMENT 10-G1-100704
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/07/04
Received: 10/08/04
Prepared: 10/12/04

Matrix: Solid
QC Batch: 101204S2
%Solids: 76.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .022	U	.0029	.022	1	10/13/04	
PCB-1221	< .022	U	.0038	.022	1	10/13/04	
PCB-1232	< .022	U	.0026	.022	1	10/13/04	
PCB-1242	< .022	U	.0019	.022	1	10/13/04	
PCB-1248	< .022	U	.0015	.022	1	10/13/04	
PCB-1254	< .022	U	.00088	.022	1	10/13/04	
PCB-1260	< .022	U	.0014	.022	1	10/13/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	73.		30-150	
Decachlorobiphenyl (surrogate)	60.		30-150	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: October 29, 2004

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9090
Sample: E 7850
Sample Description: SVE-B3-100804
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/08/04
Received: 10/08/04
Prepared: 10/12/04

Matrix: Solid
QC Batch: 101204S2
%Solids: 91.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .92	U	.12	.92	50	10/13/04	
PCB-1221	< .92	U	.16	.92	50	10/13/04	
PCB-1232	< .92	U	.11	.92	50	10/13/04	
PCB-1242	< .92	U	.078	.92	50	10/13/04	
PCB-1248	8.1		.061	.92	50	10/13/04	
PCB-1254	< .92	U	.036	.92	50	10/13/04	
PCB-1260	< .92	U	.060	.92	50	10/13/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	260.	#	30-150	38
Decachlorobiphenyl (surrogate)	156.	#	30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: October 29, 2004

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9090
Sample: E7850
Sample Description: SVE-B3-100804
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP2, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/08/04
Received: 10/08/04
Prepared: 10/07/04

Matrix: Solid
QC Batch: 100704S2
%Solids: 91.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .92	U	.12	.92	50	10/13/04	
PCB-1221	< .92	U	.16	.92	50	10/13/04	
PCB-1232	< .92	U	.11	.92	50	10/13/04	
PCB-1242	< .92	U	.078	.92	50	10/13/04	
PCB-1248	7.0		.061	.92	50	10/13/04	
PCB-1254	< .92	U	.036	.92	50	10/13/04	
PCB-1260	< .92	U	.060	.92	50	10/13/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	187.	#	30-150	38
Decachlorobiphenyl (surrogate)	166.	#	30-150	38

Notes:
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: _____
Date: October 14, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9121
Sample: E8001
Sample Description: SVE-B3-100904
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP2, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/09/04
Received: 10/14/04
Prepared: 10/14/04

Matrix: Solid
QC Batch: 101404S1
%Solids: 94.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .90	U	.12	.9	50	10/22/04	
PCB-1221	< .90	U	.15	.9	50	10/22/04	
PCB-1232	< .90	U	.10	.9	50	10/22/04	
PCB-1242	< .90	U	.077	.9	50	10/22/04	
PCB-1248	3.8		.060	.9	50	10/22/04	
PCB-1254	< .90	U	.036	.9	50	10/22/04	
PCB-1260	< .90	U	.059	.9	50	10/22/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	104.		30-150	38
Decachlorobiphenyl (surrogate)	106.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: November 8, 2004

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9121
Sample: E8001
Sample Description: SVE-B3-100904
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/09/04
Received: 10/14/04
Prepared: 10/14/04

Matrix: Solid
QC Batch: 101404S1
%Solids: 94.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .90	U	.12	.9	50	10/22/04	
PCB-1221	< .90	U	.15	.9	50	10/22/04	
PCB-1232	< .90	U	.10	.9	50	10/22/04	
PCB-1242	< .90	U	.077	.9	50	10/22/04	
PCB-1248	3.9		.060	.9	50	10/22/04	
PCB-1254	< .90	U	.036	.9	50	10/22/04	
PCB-1260	< .90	U	.059	.9	50	10/22/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	142.		30-150	38
Decachlorobiphenyl (surrogate)	81.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: November 8, 2004 Thomas Alexander

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9121
Sample: E 8002
Sample Description: SEGMENT 10-L3-101104
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP2, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/11/04
Received: 10/14/04
Prepared: 10/14/04

Matrix: Solid
QC Batch: 101404S1
%Solids: 77.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .022	U	.0029	.022	1	10/22/04	
PCB-1221	< .022	U	.0038	.022	1	10/22/04	
PCB-1232	< .022	U	.0025	.022	1	10/22/04	
PCB-1242	< .022	U	.0019	.022	1	10/22/04	
PCB-1248	< .022	U	.0015	.022	1	10/22/04	
PCB-1254	< .022	U	.00087	.022	1	10/22/04	
PCB-1260	< .022	U	.0014	.022	1	10/22/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	88.		30-150	
Decachlorobiphenyl (surrogate)	70.		30-150	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: November 8, 2004

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9121
Sample: E8003
Sample Description: SEGMENT 10-K3-101204
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP2, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/12/04
Received: 10/14/04
Prepared: 10/14/04

Matrix: Solid
QC Batch: 101404S1
%Solids: 73.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .023	U	.0031	.023	1	10/22/04	
PCB-1221	< .023	U	.0040	.023	1	10/22/04	
PCB-1232	< .023	U	.0027	.023	1	10/22/04	
PCB-1242	< .023	U	.0020	.023	1	10/22/04	
PCB-1248	.032		.0015	.023	1	10/22/04	6
PCB-1254	< .023	U	.00092	.023	1	10/22/04	
PCB-1260	< .023	U	.0015	.023	1	10/22/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	87.		30-150	
Decachlorobiphenyl (surrogate)	65.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: November 8, 2004

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9121
Sample: E8003
Sample Description: SEGMENT 10-K3-101204
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/12/04
Received: 10/14/04
Prepared: 10/14/04

Matrix: Solid
QC Batch: 101404S1
%Solids: 73.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .023	U	.0031	.023	1	10/22/04	
PCB-1221	< .023	U	.0040	.023	1	10/22/04	
PCB-1232	< .023	U	.0027	.023	1	10/22/04	
PCB-1242	< .023	U	.0020	.023	1	10/22/04	
PCB-1248	.035		.0015	.023	1	10/22/04	6
PCB-1254	< .023	U	.00092	.023	1	10/22/04	
PCB-1260	< .023	U	.0015	.023	1	10/22/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	75.		30-150	
Decachlorobiphenyl (surrogate)	58.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: November 8, 2004

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9121
Sample: E 8004
Sample Description: SEGMENT 10-K4-101204
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP2, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/12/04
Received: 10/14/04
Prepared: 10/14/04

Matrix: Solid
QC Batch: 101404S1
%Solids: 64.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .053	U	.0070	.053	2	10/22/04	
PCB-1221	< .053	U	.0090	.053	2	10/22/04	
PCB-1232	< .053	U	.0061	.053	2	10/22/04	
PCB-1242	< .053	U	.0045	.053	2	10/22/04	
PCB-1248	.29		.0035	.053	2	10/22/04	
PCB-1254	< .053	U	.0021	.053	2	10/22/04	
PCB-1260	< .053	U	.0034	.053	2	10/22/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	79.		30-150	38
Decachlorobiphenyl (surrogate)	57.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: November 8, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9121
Sample: E 8004
Sample Description: SEGMENT 10-K4-101204
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/12/04
Received: 10/14/04
Prepared: 10/14/04

Matrix: Solid
QC Batch: 101404S1
%Solids: 64.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .053	U	.0070	.053	2	10/22/04	
PCB-1221	< .053	U	.0090	.053	2	10/22/04	
PCB-1232	< .053	U	.0061	.053	2	10/22/04	
PCB-1242	< .053	U	.0045	.053	2	10/22/04	
PCB-1248	.31		.0035	.053	2	10/22/04	
PCB-1254	< .053	U	.0021	.053	2	10/22/04	
PCB-1260	< .053	U	.0034	.053	2	10/22/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	76.		30-150	38
Decachlorobiphenyl (surrogate)	56.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas D Alexander
Date: November 8, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9121
Sample: E 8005
Sample Description: SEGMENT 10-J4-101204
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP2, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/12/04
Received: 10/14/04
Prepared: 10/14/04

Matrix: Solid
QC Batch: 101404S1
%Solids: 80.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .021	U	.0028	.021	1	10/22/04	
PCB-1221	< .021	U	.0036	.021	1	10/22/04	
PCB-1232	< .021	U	.0024	.021	1	10/22/04	
PCB-1242	< .021	U	.0018	.021	1	10/22/04	
PCB-1248	< .021	U	.0014	.021	1	10/22/04	
PCB-1254	< .021	U	.00084	.021	1	10/22/04	
PCB-1260	< .021	U	.0014	.021	1	10/22/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	88.		30-150	
Decachlorobiphenyl (surrogate)	72.		30-150	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A. Alexander
Date: November 8, 2004 Thomas Alexander

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9121
Sample: E8006
Sample Description: SVE-B2-101304
Instrument: HP5970 GC/MS#2
Units: ug/Kg Dry weight
Number of analytes: 58

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/13/04
Received: 10/14/04
Prepared: 10/15/04

Matrix: Solid
QC Batch: 101504S2
%Solids: 92.0
Sample Size: 5.16 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<5.	U	.47	5.	10/15/04	
Chloromethane	<5.	U	.19	5.	10/15/04	
Vinyl chloride	<5.	U	.15	5.	10/15/04	
Bromomethane	<5.	U	.22	5.	10/15/04	
Chloroethane	<5.	U	.18	5.	10/15/04	
Trichlorofluoromethane	<5.	U	.063	5.	10/15/04	
1,1-Dichloroethene	<3.	U	.12	3.	10/15/04	
Methylene chloride	J 1.	J	B .41	5.	10/15/04	
trans-1,2-Dichloroethene	<3.	U	.084	3.	10/15/04	
1,1-Dichloroethane	<3.	U	.095	3.	10/15/04	
cis-1,2-Dichloroethene	<3.	U	.084	3.	10/15/04	
Bromochloromethane	<3.	U	.21	3.	10/15/04	
Chloroform	<3.	U	.084	3.	10/15/04	
2,2-Dichloropropane	<3.	U	.12	3.	10/15/04	
1,2-Dichloroethane	<3.	U	.11	3.	10/15/04	
1,1,1-Trichloroethane	<3.	U	.095	3.	10/15/04	
1,1-Dichloropropene	<3.	U	.48	3.	10/15/04	
Carbon tetrachloride	<3.	U	.12	3.	10/15/04	
Benzene	<3.	U	.084	3.	10/15/04	
Dibromomethane	<3.	U	.16	3.	10/15/04	
1,2-Dichloropropane	<3.	U	.29	3.	10/15/04	
Trichloroethene	<3.	U	.12	3.	10/15/04	
Bromodichloromethane	<3.	U	.19	3.	10/15/04	
cis-1,3-Dichloropropene	<3.	U	.095	3.	10/15/04	
trans-1,3-Dichloropropene	<3.	U	.11	3.	10/15/04	
1,1,2-Trichloroethane	<3.	U	.20	3.	10/15/04	
Toluene	<3.	U	.18	3.	10/15/04	
1,3-Dichloropropane	<3.	U	.13	3.	10/15/04	
Dibromochloromethane	<3.	U	.14	3.	10/15/04	
1,2-Dibromoethane	<3.	U	.13	3.	10/15/04	
Tetrachloroethene	<3.	U	.12	3.	10/15/04	
1,1,1,2-Tetrachloroethane	<3.	U	.13	3.	10/15/04	
Chlorobenzene	<3.	U	.074	3.	10/15/04	

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas Alexander
Date: November 16, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9121
Sample: E8006
Sample Description: SVE-B2-101304
Instrument: HP5970 GC/MS#2
Units: ug/Kg Dry weight
Number of analytes: 58

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/13/04
Received: 10/14/04
Prepared: 10/15/04

Matrix: Solid
QC Batch: 101504S2
%Solids: 92.0
Sample Size: 5.16 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Ethylbenzene	<3.	U	.084	3.	10/15/04	
Bromoform	<3.	U	.16	3.	10/15/04	
Xylene (total)	<3.	U	.17	3.	10/15/04	
Styrene	<3.	U	.074	3.	10/15/04	
1,1,2,2-Tetrachloroethane	<3.	U	.18	3.	10/15/04	
1,2,3-Trichloropropane	<3.	U	.35	3.	10/15/04	
Isopropylbenzene	<3.	U	.074	3.	10/15/04	
Bromobenzene	<3.	U	.21	3.	10/15/04	
n-Propylbenzene	<3.	U	.11	3.	10/15/04	
2-Chlorotoluene	<3.	U	.084	3.	10/15/04	
4-Chlorotoluene	<3.	U	.074	3.	10/15/04	
1,3,5-Trimethylbenzene	<3.	U	.29	3.	10/15/04	
tert-Butylbenzene	<3.	U	.074	3.	10/15/04	
n-Butylbenzene	<3.	U	.13	3.	10/15/04	
1,2,4-Trimethylbenzene	<3.	U	.11	3.	10/15/04	
sec-Butylbenzene	<3.	U	.37	3.	10/15/04	
1,3-Dichlorobenzene	<3.	U	.12	3.	10/15/04	
1,4-Dichlorobenzene	<3.	U	.24	3.	10/15/04	
p-Isopropyltoluene	<3.	U	.11	3.	10/15/04	
1,2-Dichlorobenzene	<3.	U	.11	3.	10/15/04	
1,2-Dibromo-3-chloropropane	<5.	U	.25	5.	10/15/04	
1,2,4-Trichlorobenzene	<5.	U	.21	5.	10/15/04	
Naphthalene	<5.	U	.18	5.	10/15/04	
Hexachlorobutadiene	<5.	U	.54	5.	10/15/04	
1,2,3-Trichlorobenzene	<5.	U	.19	5.	10/15/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	102		76-124
1,2-Dichloroethane-d4 (surrogate)	109		70-121
Toluene-d8 (surrogate)	95		84-138

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas Alexander
Date: November 16, 2004

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9121
Sample: E8006
Sample Description: SVE-B2-101304
Instrument: HP5970 GC/MS#2
Units: ug/Kg Dry weight
Number of analytes: 58

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/13/04
Received: 10/14/04
Prepared: 10/15/04

Matrix: Solid
QC Batch: 101504S2
%Solids: 92.0
Sample Size: 5.16 g
Dilution: 1

Surrogate	%R	Qual	%R Limits
Bromofluorobenzene (surrogate)	93		59-113

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: November 16, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9127
Sample: E 8033
Sample Description: SEGMENT 9-W1-101304
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP2, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/13/04
Received: 10/15/04
Prepared: 10/15/04

Matrix: Solid
QC Batch: 101504S3
%Solids: 59.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .029	U	.0038	.029	1	10/21/04	
PCB-1221	< .029	U	.0049	.029	1	10/21/04	
PCB-1232	< .029	U	.0033	.029	1	10/21/04	
PCB-1242	< .029	U	.0024	.029	1	10/21/04	
PCB-1248	< .029	U	.0019	.029	1	10/21/04	
PCB-1254	.014	J P	.0011	.029	1	10/21/04	6
PCB-1260	< .029	U	.0019	.029	1	10/21/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	84.		30-150	
Decachlorobiphenyl (surrogate)	62.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: _____
Date: November 9, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9127
Sample: E 8033
Sample Description: SEGMENT 9-W1-101304
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/13/04
Received: 10/15/04
Prepared: 10/15/04

Matrix: Solid
QC Batch: 101504S3
%Solids: 59.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .029	U	.0038	.029	1	11/09/04	
PCB-1221	< .029	U	.0049	.029	1	11/09/04	
PCB-1232	< .029	U	.0033	.029	1	11/09/04	
PCB-1242	< .029	U	.0024	.029	1	11/09/04	
PCB-1248	< .029	U	.0019	.029	1	11/09/04	
PCB-1254	.022	J P	.0011	.029	1	11/09/04	6
PCB-1260	< .029	U	.0019	.029	1	11/09/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	78.		30-150	
Decachlorobiphenyl (surrogate)	59.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: November 9, 2004

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9127
Sample: E8034
Sample Description: AR-2-101304
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP2, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/13/04
Received: 10/15/04
Prepared: 10/15/04

Matrix: Solid
QC Batch: 101504S3
%Solids: 98.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .035	U	.0046	.035	2	10/21/04	
PCB-1221	< .035	U	.0059	.035	2	10/21/04	
PCB-1232	< .035	U	.0040	.035	2	10/21/04	
PCB-1242	< .035	U	.0029	.035	2	10/21/04	
PCB-1248	.19	P	.0023	.035	2	10/21/04	
PCB-1254	< .035	U	.0014	.035	2	10/21/04	
PCB-1260	< .035	U	.0022	.035	2	10/21/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	75.		30-150	38
Decachlorobiphenyl (surrogate)	54.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: November 9, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9127
Sample: E 8034
Sample Description: AR-2-101304
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/13/04
Received: 10/15/04
Prepared: 10/15/04

Matrix: Solid
QC Batch: 101504S3
%Solids: 98.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .035	U	.0046	.035	2	11/09/04	
PCB-1221	< .035	U	.0059	.035	2	11/09/04	
PCB-1232	< .035	U	.0040	.035	2	11/09/04	
PCB-1242	< .035	U	.0029	.035	2	11/09/04	
PCB-1248	.15	P	.0023	.035	2	11/09/04	
PCB-1254	< .035	U	.0014	.035	2	11/09/04	
PCB-1260	< .035	U	.0022	.035	2	11/09/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	64.		30-150	38
Decachlorobiphenyl (surrogate)	52.		30-150	38

Notes:
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: November 9, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9127
Sample: E8035
Sample Description: HHC-6-101304
Instrument: HP5890-89
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: RTXCLP2, 30m x .53mmID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/13/04
Received: 10/15/04
Prepared: 10/15/04

Matrix: Solid
QC Batch: 101504S3
%Solids: 94.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .018	U	.0024	.018	1	10/21/04	
PCB-1221	< .018	U	.0031	.018	1	10/21/04	
PCB-1232	< .018	U	.0021	.018	1	10/21/04	
PCB-1242	< .018	U	.0015	.018	1	10/21/04	
PCB-1248	< .018	U	.0012	.018	1	10/21/04	
PCB-1254	.0058	J P	.00071	.018	1	10/21/04	6
PCB-1260	< .018	U	.0012	.018	1	10/21/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	92.		30-150	
Decachlorobiphenyl (surrogate)	71.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: November 9, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9127
Sample: E8035
Sample Description: HHC-6-101304
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 10/13/04
Received: 10/15/04
Prepared: 10/15/04

Matrix: Solid
QC Batch: 101504S3
%Solids: 94.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .018	U	.0024	.018	1	11/09/04	
PCB-1221	< .018	U	.0031	.018	1	11/09/04	
PCB-1232	< .018	U	.0021	.018	1	11/09/04	
PCB-1242	< .018	U	.0015	.018	1	11/09/04	
PCB-1248	< .018	U	.0012	.018	1	11/09/04	
PCB-1254	.0085	J P	.00071	.018	1	11/09/04	6
PCB-1260	< .018	U	.0012	.018	1	11/09/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	88.		30-150	
Decachlorobiphenyl (surrogate)	66.		30-150	

Notes:
6 : Altered aroclor.
6 : Altered aroclor.

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas A Alexander
Date: November 9, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9305
Sample: E9120
Sample Description: SP-B1-110604
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-608, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 11/06/04
Received: 11/09/04
Prepared: 11/11/04

Matrix: Solid
QC Batch: 111104S1
%Solids: 74.0
Sample Size: 30 g
Primary: Y

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .11	U	.015	.11	5	11/12/04	
PCB-1221	< .11	U	.020	.11	5	11/12/04	
PCB-1232	< .11	U	.013	.11	5	11/12/04	
PCB-1242	< .11	U	.0097	.11	5	11/12/04	
PCB-1248	.20		.0076	.11	5	11/12/04	6
PCB-1254	< .11	U	.0045	.11	5	11/12/04	
PCB-1260	< .11	U	.0074	.11	5	11/12/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	78.		30-150	38
Decachlorobiphenyl (surrogate)	94.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: November 17, 2004

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8082

Client: Parsons Engineering Science, Inc.
Project: Amphenol Richardson Hill Road Landfill
Proj. Desc:
Package#: 9305
Sample: E9120
Sample Description: SP-B1-110604
Instrument: HP5890-90
Units: mg/Kg Dry weight
Number of analytes: 7 Column Name: DB-1701, 30m x .53mm ID

Job No.: 6750.004.62306
Certification NY No.: 10155

Collected: 11/06/04
Received: 11/09/04
Prepared: 11/11/04

Matrix: Solid
QC Batch: 111104S1
%Solids: 74.0
Sample Size: 30 g
Primary: N

Parameter	Result	Qual	MDL	PQL	Dil	Analyzed	Notes
PCB-1016	< .11	U	.015	.11	5	11/12/04	
PCB-1221	< .11	U	.020	.11	5	11/12/04	
PCB-1232	< .11	U	.013	.11	5	11/12/04	
PCB-1242	< .11	U	.0097	.11	5	11/12/04	
PCB-1248	.23		.0076	.11	5	11/12/04	6
PCB-1254	< .11	U	.0045	.11	5	11/12/04	
PCB-1260	< .11	U	.0074	.11	5	11/12/04	

Surrogate	%R	Qual	%R Limits	Notes
2,4,5,6-Tetrachloro-m-Xylene (surrogate)	93.		30-150	38
Decachlorobiphenyl (surrogate)	94.		30-150	38

Notes:
6 : Altered aroclor.
6 : Altered aroclor.
38 : Surrogate was diluted
38 : Surrogate was diluted

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits. U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.
P - RPD>40% between primary and confirmation.

Authorized: Thomas Alexander
Date: November 17, 2004

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 **(315) 437-6100**

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-001A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-1
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC90 20D **Sample Size:** 30 g	**PrepDate:**	5/2/05 12:50:43 PM
ColumnID:	DB-1701 **%Moisture:** 16.2	**BatchNo:**	502/R1070
Revision:	5/17/05 9:02:43 AM **TestCode:** 8082SE	**FileID:**	E:\90MAY05\D050439.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.014	0.099	mg/Kg-dry	5	5/5/05 9:53:53 AM
Aroclor 1221	ND		0.017	0.099	mg/Kg-dry	5	5/5/05 9:53:53 AM
Aroclor 1232	ND		0.012	0.099	mg/Kg-dry	5	5/5/05 9:53:53 AM
Aroclor 1242	ND		0.0086	0.099	mg/Kg-dry	5	5/5/05 9:53:53 AM
Aroclor 1248	0.37		0.0067	0.099	mg/Kg-dry	5	5/5/05 9:53:53 AM
Aroclor 1254	ND		0.0040	0.099	mg/Kg-dry	5	5/5/05 9:53:53 AM
Aroclor 1260	ND		0.0066	0.099	mg/Kg-dry	5	5/5/05 9:53:53 AM
Surr: Tetrachloro-m-xylene	85.8		0	30-150	%REC	5	5/5/05 9:53:53 AM
Surr: Decachlorobiphenyl	70.0		0	30-150	%REC	5	5/5/05 9:53:53 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:04 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 **(315) 437-6100**

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-001A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-1
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC89 14L **Sample Size:** 30 g	**PrepDate:**	5/2/05 12:50:43 PM
ColumnID:	RtxCLP2 Rt **%Moisture:** 16.2	**BatchNo:**	502/R1073
Revision:	5/16/05 5:02:19 PM **TestCode:** 8082SE	**FileID:**	E:\89MAY05\L051329.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.014	0.099	mg/Kg-dry	5	5/14/05 4:57:02 AM
Aroclor 1221	ND		0.017	0.099	mg/Kg-dry	5	5/14/05 4:57:02 AM
Aroclor 1232	ND		0.012	0.099	mg/Kg-dry	5	5/14/05 4:57:02 AM
Aroclor 1242	ND		0.0086	0.099	mg/Kg-dry	5	5/14/05 4:57:02 AM
Aroclor 1248	0.42		0.0067	0.099	mg/Kg-dry	5	5/14/05 4:57:02 AM
Aroclor 1254	ND		0.0040	0.099	mg/Kg-dry	5	5/14/05 4:57:02 AM
Aroclor 1260	ND		0.0066	0.099	mg/Kg-dry	5	5/14/05 4:57:02 AM
Surr: Tetrachloro-m-xylene	106		0	30-150	%REC	5	5/14/05 4:57:02 AM
Surr: Decachlorobiphenyl	86.7		0	30-150	%REC	5	5/14/05 4:57:02 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:03 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.
5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-002A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-2
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC90 20D	**PrepDate:**	5/2/05 12:50:43 PM
ColumnID:	DB-1701	**BatchNo:**	502/R1070
Revision:	5/17/05 9:02:43 AM	**FileID:**	E:\90MAY05\D050412.rst

Sample Size: 30 g
%Moisture: 15.1
TestCode: 8082SE

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0028	0.020	mg/Kg-dry	1	5/4/05 6:56:13 PM
Aroclor 1221	ND		0.0034	0.020	mg/Kg-dry	1	5/4/05 6:56:13 PM
Aroclor 1232	ND		0.0023	0.020	mg/Kg-dry	1	5/4/05 6:56:13 PM
Aroclor 1242	ND		0.0017	0.020	mg/Kg-dry	1	5/4/05 6:56:13 PM
Aroclor 1248	0.093		0.0013	0.020	mg/Kg-dry	1	5/4/05 6:56:13 PM
Aroclor 1254	ND		0.00079	0.020	mg/Kg-dry	1	5/4/05 6:56:13 PM
Aroclor 1260	ND		0.0013	0.020	mg/Kg-dry	1	5/4/05 6:56:13 PM
Surr: Tetrachloro-m-xylene	46.2		0	30-150	%REC	1	5/4/05 6:56:13 PM
Surr: Decachlorobiphenyl	37.7		0	30-150	%REC	1	5/4/05 6:56:13 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:05 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.
5000 Brittonfield Parkway
East Syracuse, NY 13057 **(315) 437-6100**

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-002A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-2
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC89 14L **Sample Size:** 30 g	**PrepDate:**	5/2/05 12:50:43 PM
ColumnID:	RtxCLP2 **Rt %Moisture:** 15.1	**BatchNo:**	502/R1073
Revision:	5/16/05 5:02:19 PM **TestCode:** 8082SE	**FileID:**	E:\89MAY05\L051330.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0028	0.020	mg/Kg-dry	1	5/14/05 5:24:14 AM
Aroclor 1221	ND		0.0034	0.020	mg/Kg-dry	1	5/14/05 5:24:14 AM
Aroclor 1232	ND		0.0023	0.020	mg/Kg-dry	1	5/14/05 5:24:14 AM
Aroclor 1242	ND		0.0017	0.020	mg/Kg-dry	1	5/14/05 5:24:14 AM
Aroclor 1248	0.088		0.0013	0.020	mg/Kg-dry	1	5/14/05 5:24:14 AM
Aroclor 1254	ND		0.00079	0.020	mg/Kg-dry	1	5/14/05 5:24:14 AM
Aroclor 1260	ND		0.0013	0.020	mg/Kg-dry	1	5/14/05 5:24:14 AM
Surr: Tetrachloro-m-xylene	56.0		0	30-150	%REC	1	5/14/05 5:24:14 AM
Surr: Decachlorobiphenyl	42.3		0	30-150	%REC	1	5/14/05 5:24:14 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:04 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 **(315) 437-6100**

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-003A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-3
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC90 20D **Sample Size:** 30 g	**PrepDate:**	5/2/05 12:50:43 PM
ColumnID:	DB-1701 **%Moisture:** 13.7	**BatchNo:**	502/R1070
Revision:	5/17/05 9:02:43 AM **TestCode:** 8082SE	**FileID:**	E:\90MAY05\D050415.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0028	0.019	mg/Kg-dry	1	5/4/05 8:36:04 PM
Aroclor 1221	ND		0.0033	0.019	mg/Kg-dry	1	5/4/05 8:36:04 PM
Aroclor 1232	ND		0.0022	0.019	mg/Kg-dry	1	5/4/05 8:36:04 PM
Aroclor 1242	ND		0.0017	0.019	mg/Kg-dry	1	5/4/05 8:36:04 PM
Aroclor 1248	0.17		0.0013	0.019	mg/Kg-dry	1	5/4/05 8:36:04 PM
Aroclor 1254	ND		0.00078	0.019	mg/Kg-dry	1	5/4/05 8:36:04 PM
Aroclor 1260	ND		0.0013	0.019	mg/Kg-dry	1	5/4/05 8:36:04 PM
Surr: Tetrachloro-m-xylene	86.1		0	30-150	%REC	1	5/4/05 8:36:04 PM
Surr: Decachlorobiphenyl	74.5		0	30-150	%REC	1	5/4/05 8:36:04 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:06 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.
5000 Brittonfield Parkway
East Syracuse, NY 13057 **(315) 437-6100**

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-003A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-3
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC89 14L **Sample Size:** 30 g	**PrepDate:**	5/2/05 12:50:43 PM
ColumnID:	RtxCLP2 Rt **%Moisture:** 13.7	**BatchNo:**	502/R1073
Revision:	5/16/05 5:02:19 PM **TestCode:** 8082SE	**FileID:**	E:\89MAY05\L051331.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0028	0.019	mg/Kg-dry	1	5/14/05 5:51:23 AM
Aroclor 1221	ND		0.0033	0.019	mg/Kg-dry	1	5/14/05 5:51:23 AM
Aroclor 1232	ND		0.0022	0.019	mg/Kg-dry	1	5/14/05 5:51:23 AM
Aroclor 1242	ND		0.0017	0.019	mg/Kg-dry	1	5/14/05 5:51:23 AM
Aroclor 1248	0.19		0.0013	0.019	mg/Kg-dry	1	5/14/05 5:51:23 AM
Aroclor 1254	ND		0.00078	0.019	mg/Kg-dry	1	5/14/05 5:51:23 AM
Aroclor 1260	ND		0.0013	0.019	mg/Kg-dry	1	5/14/05 5:51:23 AM
Surr: Tetrachloro-m-xylene	102		0	30-150	%REC	1	5/14/05 5:51:23 AM
Surr: Decachlorobiphenyl	77.3		0	30-150	%REC	1	5/14/05 5:51:23 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

O'Brien & Gere Laboratories, Inc.
5000 Brittonfield Parkway
East Syracuse, NY 13057 **(315) 437-6100**

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-004A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-4
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC90 20D **Sample Size:** 30 g	**PrepDate:**	5/2/05 12:50:43 PM
ColumnID:	DB-1701 **%Moisture:** 12.5	**BatchNo:**	502/R1070
Revision:	5/17/05 9:02:43 AM **TestCode:** 8082SE	**FileID:**	E:\90MAY05\D050440.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.014	0.095	mg/Kg-dry	5	5/5/05 10:27:08 AM
Aroclor 1221	ND		0.017	0.095	mg/Kg-dry	5	5/5/05 10:27:08 AM
Aroclor 1232	ND		0.011	0.095	mg/Kg-dry	5	5/5/05 10:27:08 AM
Aroclor 1242	ND		0.0082	0.095	mg/Kg-dry	5	5/5/05 10:27:08 AM
Aroclor 1248	0.25		0.0065	0.095	mg/Kg-dry	5	5/5/05 10:27:08 AM
Aroclor 1254	ND		0.0038	0.095	mg/Kg-dry	5	5/5/05 10:27:08 AM
Aroclor 1260	ND		0.0063	0.095	mg/Kg-dry	5	5/5/05 10:27:08 AM
Surr: Tetrachloro-m-xylene	81.7		0	30-150	%REC	5	5/5/05 10:27:08 AM
Surr: Decachlorobiphenyl	68.8		0	30-150	%REC	5	5/5/05 10:27:08 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:06 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.
5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-004A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-4
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC89 14L **Sample Size:** 30 g	**PrepDate:**	5/2/05 12:50:43 PM
ColumnID:	RtxCLP2 Rt **%Moisture:** 12.5	**BatchNo:**	502/R1073
Revision:	5/16/05 5:02:19 PM **TestCode:** 8082SE	**FileID:**	E:\89MAY05\L051332.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.014	0.095	mg/Kg-dry	5	5/14/05 6:18:35 AM
Aroclor 1221	ND		0.017	0.095	mg/Kg-dry	5	5/14/05 6:18:35 AM
Aroclor 1232	ND		0.011	0.095	mg/Kg-dry	5	5/14/05 6:18:35 AM
Aroclor 1242	ND		0.0082	0.095	mg/Kg-dry	5	5/14/05 6:18:35 AM
Aroclor 1248	0.29		0.0065	0.095	mg/Kg-dry	5	5/14/05 6:18:35 AM
Aroclor 1254	ND		0.0038	0.095	mg/Kg-dry	5	5/14/05 6:18:35 AM
Aroclor 1260	ND		0.0063	0.095	mg/Kg-dry	5	5/14/05 6:18:35 AM
Surr: Tetrachloro-m-xylene	106		0	30-150	%REC	5	5/14/05 6:18:35 AM
Surr: Decachlorobiphenyl	85.0		0	30-150	%REC	5	5/14/05 6:18:35 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:06 AM **Project Supervisor:** Thomas A. Alexander

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5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-005A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-5
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC90 20D **Sample Size:** 30 g	**PrepDate:**	5/2/05 12:50:43 PM
ColumnID:	DB-1701 **%Moisture:** 15.0	**BatchNo:**	502/R1070
Revision:	5/17/05 9:02:43 AM **TestCode:** 8082SE	**FileID:**	E:\90MAY05\D050417.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0028	0.020	mg/Kg-dry	1	5/4/05 9:42:44 PM
Aroclor 1221	ND		0.0034	0.020	mg/Kg-dry	1	5/4/05 9:42:44 PM
Aroclor 1232	ND		0.0023	0.020	mg/Kg-dry	1	5/4/05 9:42:44 PM
Aroclor 1242	ND		0.0017	0.020	mg/Kg-dry	1	5/4/05 9:42:44 PM
Aroclor 1248	0.085		0.0013	0.020	mg/Kg-dry	1	5/4/05 9:42:44 PM
Aroclor 1254	ND		0.00079	0.020	mg/Kg-dry	1	5/4/05 9:42:44 PM
Aroclor 1260	ND		0.0013	0.020	mg/Kg-dry	1	5/4/05 9:42:44 PM
Surr: Tetrachloro-m-xylene	88.8		0	30-150	%REC	1	5/4/05 9:42:44 PM
Surr: Decachlorobiphenyl	74.2		0	30-150	%REC	1	5/4/05 9:42:44 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:07 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-005A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-5
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC89 14L **Sample Size:** 30 g	**PrepDate:**	5/2/05 12:50:43 PM
ColumnID:	RtxCLP2 Rt **%Moisture:** 15.0	**BatchNo:**	502/R1073
Revision:	5/16/05 5:02:19 PM **TestCode:** 8082SE	**FileID:**	E:\89MAY05\L051333.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0028	0.020	mg/Kg-dry	1	5/14/05 6:45:38 AM
Aroclor 1221	ND		0.0034	0.020	mg/Kg-dry	1	5/14/05 6:45:38 AM
Aroclor 1232	ND		0.0023	0.020	mg/Kg-dry	1	5/14/05 6:45:38 AM
Aroclor 1242	ND		0.0017	0.020	mg/Kg-dry	1	5/14/05 6:45:38 AM
Aroclor 1248	0.10		0.0013	0.020	mg/Kg-dry	1	5/14/05 6:45:38 AM
Aroclor 1254	ND		0.00079	0.020	mg/Kg-dry	1	5/14/05 6:45:38 AM
Aroclor 1260	ND		0.0013	0.020	mg/Kg-dry	1	5/14/05 6:45:38 AM
Surr: Tetrachloro-m-xylene	120		0	30-150	%REC	1	5/14/05 6:45:38 AM
Surr: Decachlorobiphenyl	83.2		0	30-150	%REC	1	5/14/05 6:45:38 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:07 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 **(315) 437-6100**

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-006A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-6
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC90 20D **Sample Size:** 30 g	**PrepDate:**	5/2/05 12:50:43 PM
ColumnID:	DB-1701 **%Moisture:** 15.5	**BatchNo:**	502/R1070
Revision:	5/17/05 9:02:43 AM **TestCode:** 8082SE	**FileID:**	E:\90MAY05\D050418.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0028	0.020	mg/Kg-dry	1	5/4/05 10:15:57 PM
Aroclor 1221	ND		0.0034	0.020	mg/Kg-dry	1	5/4/05 10:15:57 PM
Aroclor 1232	ND		0.0023	0.020	mg/Kg-dry	1	5/4/05 10:15:57 PM
Aroclor 1242	ND		0.0017	0.020	mg/Kg-dry	1	5/4/05 10:15:57 PM
Aroclor 1248	0.083		0.0013	0.020	mg/Kg-dry	1	5/4/05 10:15:57 PM
Aroclor 1254	ND		0.00079	0.020	mg/Kg-dry	1	5/4/05 10:15:57 PM
Aroclor 1260	ND		0.0013	0.020	mg/Kg-dry	1	5/4/05 10:15:57 PM
Surr: Tetrachloro-m-xylene	89.4		0	30-150	%REC	1	5/4/05 10:15:57 PM
Surr: Decachlorobiphenyl	73.8		0	30-150	%REC	1	5/4/05 10:15:57 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:08 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.
5000 Brittonfield Parkway
East Syracuse, NY 13057 **(315) 437-6100**

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-006A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-6
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC89 14L **Sample Size:** 30 g	**PrepDate:**	5/2/05 12:50:43 PM
ColumnID:	RtxCLP2 Rt **%Moisture:** 15.5	**BatchNo:**	502/R1073
Revision:	5/16/05 5:02:19 PM **TestCode:** 8082SE	**FileID:**	E:\89MAY05\L051336.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0028	0.020	mg/Kg-dry	1	5/14/05 8:07:06 AM
Aroclor 1221	ND		0.0034	0.020	mg/Kg-dry	1	5/14/05 8:07:06 AM
Aroclor 1232	ND		0.0023	0.020	mg/Kg-dry	1	5/14/05 8:07:06 AM
Aroclor 1242	ND		0.0017	0.020	mg/Kg-dry	1	5/14/05 8:07:06 AM
Aroclor 1248	0.099		0.0013	0.020	mg/Kg-dry	1	5/14/05 8:07:06 AM
Aroclor 1254	ND		0.00079	0.020	mg/Kg-dry	1	5/14/05 8:07:06 AM
Aroclor 1260	ND		0.0013	0.020	mg/Kg-dry	1	5/14/05 8:07:06 AM
Surr: Tetrachloro-m-xylene	114		0	30-150	%REC	1	5/14/05 8:07:06 AM
Surr: Decachlorobiphenyl	84.2		0	30-150	%REC	1	5/14/05 8:07:06 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:08 AM **Project Supervisor:** Thomas A. Alexander

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5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-007A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-7
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC90 20D	**Sample Size:** 30 g	**PrepDate:** 5/2/05 12:50:43 PM
ColumnID:	DB-1701	**%Moisture:** 11.5	**BatchNo:** 502/R1070
Revision:	5/17/05 9:02:43 AM	**TestCode:** 8082SE	**FileID:** E:\90MAY05\D050419.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0027	0.019	mg/Kg-dry	1	5/4/05 10:49:11 PM
Aroclor 1221	ND		0.0033	0.019	mg/Kg-dry	1	5/4/05 10:49:11 PM
Aroclor 1232	ND		0.0022	0.019	mg/Kg-dry	1	5/4/05 10:49:11 PM
Aroclor 1242	ND		0.0016	0.019	mg/Kg-dry	1	5/4/05 10:49:11 PM
Aroclor 1248	0.090		0.0013	0.019	mg/Kg-dry	1	5/4/05 10:49:11 PM
Aroclor 1254	ND		0.00076	0.019	mg/Kg-dry	1	5/4/05 10:49:11 PM
Aroclor 1260	ND		0.0012	0.019	mg/Kg-dry	1	5/4/05 10:49:11 PM
Surr: Tetrachloro-m-xylene	87.2		0	30-150	%REC	1	5/4/05 10:49:11 PM
Surr: Decachlorobiphenyl	73.5		0	30-150	%REC	1	5/4/05 10:49:11 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:09 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-007A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-7
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC89 14L **Sample Size:** 30 g	**PrepDate:**	5/2/05 12:50:43 PM
ColumnID:	RtxCLP2 Rt **%Moisture:** 11.5	**BatchNo:**	502/R1073
Revision:	5/16/05 5:02:19 PM **TestCode:** 8082SE	**FileID:**	E:\89MAY05\L051337.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0027	0.019	mg/Kg-dry	1	5/14/05 8:34:16 AM
Aroclor 1221	ND		0.0033	0.019	mg/Kg-dry	1	5/14/05 8:34:16 AM
Aroclor 1232	ND		0.0022	0.019	mg/Kg-dry	1	5/14/05 8:34:16 AM
Aroclor 1242	ND		0.0016	0.019	mg/Kg-dry	1	5/14/05 8:34:16 AM
Aroclor 1248	0.10		0.0013	0.019	mg/Kg-dry	1	5/14/05 8:34:16 AM
Aroclor 1254	ND		0.00076	0.019	mg/Kg-dry	1	5/14/05 8:34:16 AM
Aroclor 1260	ND		0.0012	0.019	mg/Kg-dry	1	5/14/05 8:34:16 AM
Surr: Tetrachloro-m-xylene	113		0	30-150	%REC	1	5/14/05 8:34:16 AM
Surr: Decachlorobiphenyl	82.8		0	30-150	%REC	1	5/14/05 8:34:16 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:08 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 **(315) 437-6100**

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-008A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-8
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC90 20D **Sample Size:** 30 g	**PrepDate:**	5/2/05 12:50:43 PM
ColumnID:	DB-1701 **%Moisture:** 13.4	**BatchNo:**	502/R1070
Revision:	5/17/05 9:02:43 AM **TestCode:** 8082SE	**FileID:**	E:\90MAY05\D050420.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0028	0.019	mg/Kg-dry	1	5/4/05 11:22:32 PM
Aroclor 1221	ND		0.0033	0.019	mg/Kg-dry	1	5/4/05 11:22:32 PM
Aroclor 1232	ND		0.0022	0.019	mg/Kg-dry	1	5/4/05 11:22:32 PM
Aroclor 1242	ND		0.0017	0.019	mg/Kg-dry	1	5/4/05 11:22:32 PM
Aroclor 1248	0.075		0.0013	0.019	mg/Kg-dry	1	5/4/05 11:22:32 PM
Aroclor 1254	ND		0.00077	0.019	mg/Kg-dry	1	5/4/05 11:22:32 PM
Aroclor 1260	ND		0.0013	0.019	mg/Kg-dry	1	5/4/05 11:22:32 PM
Surr: Tetrachloro-m-xylene	90.3		0	30-150	%REC	1	5/4/05 11:22:32 PM
Surr: Decachlorobiphenyl	75.1		0	30-150	%REC	1	5/4/05 11:22:32 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:10 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.
5000 Brittonfield Parkway
East Syracuse, NY 13057 **(315) 437-6100**

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-008A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-8
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC89 14L **Sample Size:** 30 g	**PrepDate:**	5/2/05 12:50:43 PM
ColumnID:	RtxCLP2 Rt **%Moisture:** 13.4	**BatchNo:**	502/R1073
Revision:	5/16/05 5:02:19 PM **TestCode:** 8082SE	**FileID:**	E:\89MAY05\L051338.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0028	0.019	mg/Kg-dry	1	5/14/05 9:01:23 AM
Aroclor 1221	ND		0.0033	0.019	mg/Kg-dry	1	5/14/05 9:01:23 AM
Aroclor 1232	ND		0.0022	0.019	mg/Kg-dry	1	5/14/05 9:01:23 AM
Aroclor 1242	ND		0.0017	0.019	mg/Kg-dry	1	5/14/05 9:01:23 AM
Aroclor 1248	0.083		0.0013	0.019	mg/Kg-dry	1	5/14/05 9:01:23 AM
Aroclor 1254	ND		0.00077	0.019	mg/Kg-dry	1	5/14/05 9:01:23 AM
Aroclor 1260	ND		0.0013	0.019	mg/Kg-dry	1	5/14/05 9:01:23 AM
Surr: Tetrachloro-m-xylene	114		0	30-150	%REC	1	5/14/05 9:01:23 AM
Surr: Decachlorobiphenyl	85.0		0	30-150	%REC	1	5/14/05 9:01:23 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:09 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-009A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-9
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC90 20D	**Sample Size:** 30 g	**PrepDate:** 5/2/05 12:50:43 PM
ColumnID:	DB-1701	**%Moisture:** 13.3	**BatchNo:** 502/R1070
Revision:	5/17/05 9:02:43 AM	**TestCode:** 8082SE	**FileID:** E:\90MAY05\D050421.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0028	0.019	mg/Kg-dry	1	5/4/05 11:55:45 PM
Aroclor 1221	ND		0.0033	0.019	mg/Kg-dry	1	5/4/05 11:55:45 PM
Aroclor 1232	ND		0.0022	0.019	mg/Kg-dry	1	5/4/05 11:55:45 PM
Aroclor 1242	ND		0.0017	0.019	mg/Kg-dry	1	5/4/05 11:55:45 PM
Aroclor 1248	0.15		0.0013	0.019	mg/Kg-dry	1	5/4/05 11:55:45 PM
Aroclor 1254	ND		0.00077	0.019	mg/Kg-dry	1	5/4/05 11:55:45 PM
Aroclor 1260	ND		0.0013	0.019	mg/Kg-dry	1	5/4/05 11:55:45 PM
Surr: Tetrachloro-m-xylene	87.9		0	30-150	%REC	1	5/4/05 11:55:45 PM
Surr: Decachlorobiphenyl	73.9		0	30-150	%REC	1	5/4/05 11:55:45 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:10 AM

Project Supervisor: Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-009A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-9
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC89 14L **Sample Size:** 30 g	**PrepDate:**	5/2/05 12:50:43 PM
ColumnID:	RtxCLP2 Rt **%Moisture:** 13.3	**BatchNo:**	502/R1073
Revision:	5/16/05 5:02:19 PM **TestCode:** 8082SE	**FileID:**	E:\89MAY05\L051339.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0028	0.019	mg/Kg-dry	1	5/14/05 9:28:30 AM
Aroclor 1221	ND		0.0033	0.019	mg/Kg-dry	1	5/14/05 9:28:30 AM
Aroclor 1232	ND		0.0022	0.019	mg/Kg-dry	1	5/14/05 9:28:30 AM
Aroclor 1242	ND		0.0017	0.019	mg/Kg-dry	1	5/14/05 9:28:30 AM
Aroclor 1248	0.18		0.0013	0.019	mg/Kg-dry	1	5/14/05 9:28:30 AM
Aroclor 1254	ND		0.00077	0.019	mg/Kg-dry	1	5/14/05 9:28:30 AM
Aroclor 1260	ND		0.0013	0.019	mg/Kg-dry	1	5/14/05 9:28:30 AM
Surr: Tetrachloro-m-xylene	107		0	30-150	%REC	1	5/14/05 9:28:30 AM
Surr: Decachlorobiphenyl	83.8		0	30-150	%REC	1	5/14/05 9:28:30 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:10 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.
5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-010A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-10
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC90 20D **Sample Size:** 30 g	**PrepDate:**	5/2/05 12:50:43 PM
ColumnID:	DB-1701 **%Moisture:** 13.2	**BatchNo:**	502/R1070
Revision:	5/17/05 9:02:43 AM **TestCode:** 8082SE	**FileID:**	E:\90MAY05\D050422.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0028	0.019	mg/Kg-dry	1	5/5/05 12:29:00 AM
Aroclor 1221	ND		0.0033	0.019	mg/Kg-dry	1	5/5/05 12:29:00 AM
Aroclor 1232	ND		0.0022	0.019	mg/Kg-dry	1	5/5/05 12:29:00 AM
Aroclor 1242	ND		0.0017	0.019	mg/Kg-dry	1	5/5/05 12:29:00 AM
Aroclor 1248	0.090		0.0013	0.019	mg/Kg-dry	1	5/5/05 12:29:00 AM
Aroclor 1254	ND		0.00077	0.019	mg/Kg-dry	1	5/5/05 12:29:00 AM
Aroclor 1260	ND		0.0013	0.019	mg/Kg-dry	1	5/5/05 12:29:00 AM
Surr: Tetrachloro-m-xylene	89.0		0	30-150	%REC	1	5/5/05 12:29:00 AM
Surr: Decachlorobiphenyl	74.6		0	30-150	%REC	1	5/5/05 12:29:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:11 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.
5000 Brittonfield Parkway
East Syracuse, NY 13057 **(315) 437-6100**

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-010A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-10
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC89 14L **Sample Size:** 30 g	**PrepDate:**	5/2/05 12:50:43 PM
ColumnID:	RtxCLP2 Rt **%Moisture:** 13.2	**BatchNo:**	502/R1073
Revision:	5/16/05 5:02:19 PM **TestCode:** 8082SE	**FileID:**	E:\89MAY05\L051340.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0028	0.019	mg/Kg-dry	1	5/14/05 9:55:40 AM
Aroclor 1221	ND		0.0033	0.019	mg/Kg-dry	1	5/14/05 9:55:40 AM
Aroclor 1232	ND		0.0022	0.019	mg/Kg-dry	1	5/14/05 9:55:40 AM
Aroclor 1242	ND		0.0017	0.019	mg/Kg-dry	1	5/14/05 9:55:40 AM
Aroclor 1248	0.10		0.0013	0.019	mg/Kg-dry	1	5/14/05 9:55:40 AM
Aroclor 1254	ND		0.00077	0.019	mg/Kg-dry	1	5/14/05 9:55:40 AM
Aroclor 1260	ND		0.0013	0.019	mg/Kg-dry	1	5/14/05 9:55:40 AM
Surr: Tetrachloro-m-xylene	120		0	30-150	%REC	1	5/14/05 9:55:40 AM
Surr: Decachlorobiphenyl	84.3		0	30-150	%REC	1	5/14/05 9:55:40 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:11 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-011A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-11
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC90 20D	**Sample Size:** 30 g	**PrepDate:** 5/2/05 12:50:43 PM
ColumnID:	DB-1701	**%Moisture:** 14.3	**BatchNo:** 502/R1070
Revision:	5/17/05 9:02:43 AM	**TestCode:** 8082SE	**FileID:** E:\90MAY05\D050423.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0028	0.019	mg/Kg-dry	1	5/5/05 1:02:10 AM
Aroclor 1221	ND		0.0034	0.019	mg/Kg-dry	1	5/5/05 1:02:10 AM
Aroclor 1232	ND		0.0023	0.019	mg/Kg-dry	1	5/5/05 1:02:10 AM
Aroclor 1242	ND		0.0017	0.019	mg/Kg-dry	1	5/5/05 1:02:10 AM
Aroclor 1248	0.10		0.0013	0.019	mg/Kg-dry	1	5/5/05 1:02:10 AM
Aroclor 1254	ND		0.00078	0.019	mg/Kg-dry	1	5/5/05 1:02:10 AM
Aroclor 1260	ND		0.0013	0.019	mg/Kg-dry	1	5/5/05 1:02:10 AM
Surr: Tetrachloro-m-xylene	88.2		0	30-150	%REC	1	5/5/05 1:02:10 AM
Surr: Decachlorobiphenyl	73.0		0	30-150	%REC	1	5/5/05 1:02:10 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:12 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-011A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-11
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC89 14L **Sample Size:** 30 g	**PrepDate:**	5/2/05 12:50:43 PM
ColumnID:	RtxCLP2 Rt **%Moisture:** 14.3	**BatchNo:**	502/R1073
Revision:	5/16/05 5:02:19 PM **TestCode:** 8082SE	**FileID:**	E:\89MAY05\L051341.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0028	0.019	mg/Kg-dry	1	5/14/05 10:22:55 AM
Aroclor 1221	ND		0.0034	0.019	mg/Kg-dry	1	5/14/05 10:22:55 AM
Aroclor 1232	ND		0.0023	0.019	mg/Kg-dry	1	5/14/05 10:22:55 AM
Aroclor 1242	ND		0.0017	0.019	mg/Kg-dry	1	5/14/05 10:22:55 AM
Aroclor 1248	0.11		0.0013	0.019	mg/Kg-dry	1	5/14/05 10:22:55 AM
Aroclor 1254	ND		0.00078	0.019	mg/Kg-dry	1	5/14/05 10:22:55 AM
Aroclor 1260	ND		0.0013	0.019	mg/Kg-dry	1	5/14/05 10:22:55 AM
Surr: Tetrachloro-m-xylene	106		0	30-150	%REC	1	5/14/05 10:22:55 AM
Surr: Decachlorobiphenyl	80.2		0	30-150	%REC	1	5/14/05 10:22:55 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:11 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-012A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-12
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC90 20D **Sample Size:** 30 g	**PrepDate:**	5/2/05 12:50:43 PM
ColumnID:	DB-1701 **%Moisture:** 15.2	**BatchNo:**	502/R1070
Revision:	5/17/05 9:02:43 AM **TestCode:** 8082SE	**FileID:**	E:\90MAY05\D050426.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0028	0.020	mg/Kg-dry	1	5/5/05 2:41:56 AM
Aroclor 1221	ND		0.0034	0.020	mg/Kg-dry	1	5/5/05 2:41:56 AM
Aroclor 1232	ND		0.0023	0.020	mg/Kg-dry	1	5/5/05 2:41:56 AM
Aroclor 1242	ND		0.0017	0.020	mg/Kg-dry	1	5/5/05 2:41:56 AM
Aroclor 1248	0.056		0.0013	0.020	mg/Kg-dry	1	5/5/05 2:41:56 AM
Aroclor 1254	ND		0.00079	0.020	mg/Kg-dry	1	5/5/05 2:41:56 AM
Aroclor 1260	ND		0.0013	0.020	mg/Kg-dry	1	5/5/05 2:41:56 AM
Surr: Tetrachloro-m-xylene	87.8		0	30-150	%REC	1	5/5/05 2:41:56 AM
Surr: Decachlorobiphenyl	74.5		0	30-150	%REC	1	5/5/05 2:41:56 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:13 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.
5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-012A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-12
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC89 14L **Sample Size:** 30 g	**PrepDate:**	5/2/05 12:50:43 PM
ColumnID:	RtxCLP2 Rt **%Moisture:** 15.2	**BatchNo:**	502/R1073
Revision:	5/16/05 5:02:19 PM **TestCode:** 8082SE	**FileID:**	E:\89MAY05\L051342.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0028	0.020	mg/Kg-dry	1	5/14/05 10:50:02 AM
Aroclor 1221	ND		0.0034	0.020	mg/Kg-dry	1	5/14/05 10:50:02 AM
Aroclor 1232	ND		0.0023	0.020	mg/Kg-dry	1	5/14/05 10:50:02 AM
Aroclor 1242	ND		0.0017	0.020	mg/Kg-dry	1	5/14/05 10:50:02 AM
Aroclor 1248	0.065		0.0013	0.020	mg/Kg-dry	1	5/14/05 10:50:02 AM
Aroclor 1254	ND		0.00079	0.020	mg/Kg-dry	1	5/14/05 10:50:02 AM
Aroclor 1260	ND		0.0013	0.020	mg/Kg-dry	1	5/14/05 10:50:02 AM
Surr: Tetrachloro-m-xylene	111		0	30-150	%REC	1	5/14/05 10:50:02 AM
Surr: Decachlorobiphenyl	83.0		0	30-150	%REC	1	5/14/05 10:50:02 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:12 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 **(315) 437-6100**

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-013A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-13
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC90 20D **Sample Size:** 30 g	**PrepDate:**	5/2/05 12:50:43 PM
ColumnID:	DB-1701 **%Moisture:** 16.8	**BatchNo:**	502/R1070
Revision:	5/20/05 2:41:49 PM **TestCode:** 8082SE	**FileID:**	E:\90MAY05\D050427.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0029	0.020	mg/Kg-dry	1	5/5/05 3:15:11 AM
Aroclor 1221	ND		0.0035	0.020	mg/Kg-dry	1	5/5/05 3:15:11 AM
Aroclor 1232	ND		0.0023	0.020	mg/Kg-dry	1	5/5/05 3:15:11 AM
Aroclor 1242	ND		0.0017	0.020	mg/Kg-dry	1	5/5/05 3:15:11 AM
Aroclor 1248	0.061	P	0.0014	0.020	mg/Kg-dry	1	5/5/05 3:15:11 AM
Aroclor 1254	ND		0.00081	0.020	mg/Kg-dry	1	5/5/05 3:15:11 AM
Aroclor 1260	ND		0.0013	0.020	mg/Kg-dry	1	5/5/05 3:15:11 AM
Surr: Tetrachloro-m-xylene	85.1		0	30-150	%REC	1	5/5/05 3:15:11 AM
Surr: Decachlorobiphenyl	71.4		0	30-150	%REC	1	5/5/05 3:15:11 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/20/05 2:47:56 PM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.
5000 Brittonfield Parkway
East Syracuse, NY 13057 **(315) 437-6100**

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-013A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-13
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC89 14L **Sample Size:** 30 g	**PrepDate:**	5/2/05 12:50:43 PM
ColumnID:	RtxCLP2 Rt **%Moisture:** 16.8	**BatchNo:**	502/R1073
Revision:	5/20/05 2:42:51 PM **TestCode:** 8082SE	**FileID:**	E:\89MAY05\L051343.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0029	0.020	mg/Kg-dry	1	5/14/05 11:17:08 AM
Aroclor 1221	ND		0.0035	0.020	mg/Kg-dry	1	5/14/05 11:17:08 AM
Aroclor 1232	ND		0.0023	0.020	mg/Kg-dry	1	5/14/05 11:17:08 AM
Aroclor 1242	ND		0.0017	0.020	mg/Kg-dry	1	5/14/05 11:17:08 AM
Aroclor 1248	0.081	P	0.0014	0.020	mg/Kg-dry	1	5/14/05 11:17:08 AM
Aroclor 1254	ND		0.00081	0.020	mg/Kg-dry	1	5/14/05 11:17:08 AM
Aroclor 1260	ND		0.0013	0.020	mg/Kg-dry	1	5/14/05 11:17:08 AM
Surr: Tetrachloro-m-xylene	114		0	30-150	%REC	1	5/14/05 11:17:08 AM
Surr: Decachlorobiphenyl	81.8		0	30-150	%REC	1	5/14/05 11:17:08 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Print Date: 5/20/05 2:47:55 PM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.
5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-014A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-14
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC90 20D	**Sample Size:** 30 g	**PrepDate:** 5/2/05 12:50:43 PM
ColumnID:	DB-1701	**%Moisture:** 16.7	**BatchNo:** 502/R1070
Revision:	5/17/05 9:02:43 AM	**TestCode:** 8082SE	**FileID:** E:\90MAY05\D050428.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0029	0.020	mg/Kg-dry	1	5/5/05 3:48:22 AM
Aroclor 1221	ND		0.0035	0.020	mg/Kg-dry	1	5/5/05 3:48:22 AM
Aroclor 1232	ND		0.0023	0.020	mg/Kg-dry	1	5/5/05 3:48:22 AM
Aroclor 1242	ND		0.0017	0.020	mg/Kg-dry	1	5/5/05 3:48:22 AM
Aroclor 1248	0.043		0.0014	0.020	mg/Kg-dry	1	5/5/05 3:48:22 AM
Aroclor 1254	ND		0.00080	0.020	mg/Kg-dry	1	5/5/05 3:48:22 AM
Aroclor 1260	ND		0.0013	0.020	mg/Kg-dry	1	5/5/05 3:48:22 AM
Surr: Tetrachloro-m-xylene	87.2		0	30-150	%REC	1	5/5/05 3:48:22 AM
Surr: Decachlorobiphenyl	72.6		0	30-150	%REC	1	5/5/05 3:48:22 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:14 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-014A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-14
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC89 14L **Sample Size:** 30 g	**PrepDate:**	5/2/05 12:50:43 PM
ColumnID:	RtxCLP2 **Rt %Moisture:** 16.7	**BatchNo:**	502/R1073
Revision:	5/16/05 5:02:19 PM **TestCode:** 8082SE	**FileID:**	E:\89MAY05\L051344.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0029	0.020	mg/Kg-dry	1	5/14/05 11:44:18 AM
Aroclor 1221	ND		0.0035	0.020	mg/Kg-dry	1	5/14/05 11:44:18 AM
Aroclor 1232	ND		0.0023	0.020	mg/Kg-dry	1	5/14/05 11:44:18 AM
Aroclor 1242	ND		0.0017	0.020	mg/Kg-dry	1	5/14/05 11:44:18 AM
Aroclor 1248	0.053		0.0014	0.020	mg/Kg-dry	1	5/14/05 11:44:18 AM
Aroclor 1254	ND		0.00080	0.020	mg/Kg-dry	1	5/14/05 11:44:18 AM
Aroclor 1260	ND		0.0013	0.020	mg/Kg-dry	1	5/14/05 11:44:18 AM
Surr: Tetrachloro-m-xylene	112		0	30-150	%REC	1	5/14/05 11:44:18 AM
Surr: Decachlorobiphenyl	83.8		0	30-150	%REC	1	5/14/05 11:44:18 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:14 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.
5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-015A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-15
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC90 20D	**Sample Size:** 30 g	**PrepDate:** 5/2/05 12:50:43 PM
ColumnID:	DB-1701	**%Moisture:** 13.2	**BatchNo:** 502/R1070
Revision:	5/17/05 9:02:43 AM	**TestCode:** 8082SE	**FileID:** E:\90MAY05\D050429.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0028	0.019	mg/Kg-dry	1	5/5/05 4:21:34 AM
Aroclor 1221	ND		0.0033	0.019	mg/Kg-dry	1	5/5/05 4:21:34 AM
Aroclor 1232	ND		0.0022	0.019	mg/Kg-dry	1	5/5/05 4:21:34 AM
Aroclor 1242	ND		0.0017	0.019	mg/Kg-dry	1	5/5/05 4:21:34 AM
Aroclor 1248	0.10		0.0013	0.019	mg/Kg-dry	1	5/5/05 4:21:34 AM
Aroclor 1254	ND		0.00077	0.019	mg/Kg-dry	1	5/5/05 4:21:34 AM
Aroclor 1260	ND		0.0013	0.019	mg/Kg-dry	1	5/5/05 4:21:34 AM
Surr: Tetrachloro-m-xylene	43.8		0	30-150	%REC	1	5/5/05 4:21:34 AM
Surr: Decachlorobiphenyl	35.7		0	30-150	%REC	1	5/5/05 4:21:34 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:15 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 **(315) 437-6100**

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-015A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-15
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC89 14L **Sample Size:** 30 g	**PrepDate:**	5/2/05 12:50:43 PM
ColumnID:	RtxCLP2 Rt **%Moisture:** 13.2	**BatchNo:**	502/R1073
Revision:	5/16/05 5:02:19 PM **TestCode:** 8082SE	**FileID:**	E:\89MAY05\L051347.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0028	0.019	mg/Kg-dry	1	5/14/05 7:00:12 PM
Aroclor 1221	ND		0.0033	0.019	mg/Kg-dry	1	5/14/05 7:00:12 PM
Aroclor 1232	ND		0.0022	0.019	mg/Kg-dry	1	5/14/05 7:00:12 PM
Aroclor 1242	ND		0.0017	0.019	mg/Kg-dry	1	5/14/05 7:00:12 PM
Aroclor 1248	0.092		0.0013	0.019	mg/Kg-dry	1	5/14/05 7:00:12 PM
Aroclor 1254	ND		0.00077	0.019	mg/Kg-dry	1	5/14/05 7:00:12 PM
Aroclor 1260	ND		0.0013	0.019	mg/Kg-dry	1	5/14/05 7:00:12 PM
Surr: Tetrachloro-m-xylene	56.2		0	30-150	%REC	1	5/14/05 7:00:12 PM
Surr: Decachlorobiphenyl	43.0		0	30-150	%REC	1	5/14/05 7:00:12 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:15 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-016A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-16
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC90 20D	**Sample Size:** 30 g	**PrepDate:** 5/2/05 12:50:43 PM
ColumnID:	DB-1701	**%Moisture:** 12.1	**BatchNo:** 502/R1070
Revision:	5/17/05 9:02:43 AM	**TestCode:** 8082SE	**FileID:** E:\90MAY05\D050430.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0027	0.019	mg/Kg-dry	1	5/5/05 4:54:48 AM
Aroclor 1221	ND		0.0033	0.019	mg/Kg-dry	1	5/5/05 4:54:48 AM
Aroclor 1232	ND		0.0022	0.019	mg/Kg-dry	1	5/5/05 4:54:48 AM
Aroclor 1242	ND		0.0016	0.019	mg/Kg-dry	1	5/5/05 4:54:48 AM
Aroclor 1248	0.18		0.0013	0.019	mg/Kg-dry	1	5/5/05 4:54:48 AM
Aroclor 1254	ND		0.00076	0.019	mg/Kg-dry	1	5/5/05 4:54:48 AM
Aroclor 1260	ND		0.0013	0.019	mg/Kg-dry	1	5/5/05 4:54:48 AM
Surr: Tetrachloro-m-xylene	89.3		0	30-150	%REC	1	5/5/05 4:54:48 AM
Surr: Decachlorobiphenyl	75.0		0	30-150	%REC	1	5/5/05 4:54:48 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:16 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-016A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-16
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC89 14L **Sample Size:** 30 g	**PrepDate:**	5/2/05 12:50:43 PM
ColumnID:	RtxCLP2 **Rt %Moisture:** 12.1	**BatchNo:**	502/R1073
Revision:	5/16/05 5:02:19 PM **TestCode:** 8082SE	**FileID:**	E:\89MAY05\L051348.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0027	0.019	mg/Kg-dry	1	5/14/05 7:27:21 PM
Aroclor 1221	ND		0.0033	0.019	mg/Kg-dry	1	5/14/05 7:27:21 PM
Aroclor 1232	ND		0.0022	0.019	mg/Kg-dry	1	5/14/05 7:27:21 PM
Aroclor 1242	ND		0.0016	0.019	mg/Kg-dry	1	5/14/05 7:27:21 PM
Aroclor 1248	0.20		0.0013	0.019	mg/Kg-dry	1	5/14/05 7:27:21 PM
Aroclor 1254	ND		0.00076	0.019	mg/Kg-dry	1	5/14/05 7:27:21 PM
Aroclor 1260	ND		0.0013	0.019	mg/Kg-dry	1	5/14/05 7:27:21 PM
Surr: Tetrachloro-m-xylene	114		0	30-150	%REC	1	5/14/05 7:27:21 PM
Surr: Decachlorobiphenyl	87.2		0	30-150	%REC	1	5/14/05 7:27:21 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:16 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.
5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-017A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-17
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC90 20D **Sample Size:** 30 g	**PrepDate:**	5/2/05 12:50:43 PM
ColumnID:	DB-1701 **%Moisture:** 19.6	**BatchNo:**	502/R1070
Revision:	5/17/05 9:02:43 AM **TestCode:** 8082SE	**FileID:**	E:\90MAY05\D050431.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0030	0.021	mg/Kg-dry	1	5/5/05 5:28:05 AM
Aroclor 1221	ND		0.0036	0.021	mg/Kg-dry	1	5/5/05 5:28:05 AM
Aroclor 1232	ND		0.0024	0.021	mg/Kg-dry	1	5/5/05 5:28:05 AM
Aroclor 1242	ND		0.0018	0.021	mg/Kg-dry	1	5/5/05 5:28:05 AM
Aroclor 1248	0.049		0.0014	0.021	mg/Kg-dry	1	5/5/05 5:28:05 AM
Aroclor 1254	ND		0.00083	0.021	mg/Kg-dry	1	5/5/05 5:28:05 AM
Aroclor 1260	ND		0.0014	0.021	mg/Kg-dry	1	5/5/05 5:28:05 AM
Surr: Tetrachloro-m-xylene	88.0		0	30-150	%REC	1	5/5/05 5:28:05 AM
Surr: Decachlorobiphenyl	72.3		0	30-150	%REC	1	5/5/05 5:28:05 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:17 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-017A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-17
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC89 14L **Sample Size:** 30 g	**PrepDate:**	5/2/05 12:50:43 PM
ColumnID:	RtxCLP2 Rt **%Moisture:** 19.6	**BatchNo:**	502/R1073
Revision:	5/16/05 5:02:19 PM **TestCode:** 8082SE	**FileID:**	E:\89MAY05\L051349.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0030	0.021	mg/Kg-dry	1	5/14/05 7:54:28 PM
Aroclor 1221	ND		0.0036	0.021	mg/Kg-dry	1	5/14/05 7:54:28 PM
Aroclor 1232	ND		0.0024	0.021	mg/Kg-dry	1	5/14/05 7:54:28 PM
Aroclor 1242	ND		0.0018	0.021	mg/Kg-dry	1	5/14/05 7:54:28 PM
Aroclor 1248	0.060		0.0014	0.021	mg/Kg-dry	1	5/14/05 7:54:28 PM
Aroclor 1254	ND		0.00083	0.021	mg/Kg-dry	1	5/14/05 7:54:28 PM
Aroclor 1260	ND		0.0014	0.021	mg/Kg-dry	1	5/14/05 7:54:28 PM
Surr: Tetrachloro-m-xylene	112		0	30-150	%REC	1	5/14/05 7:54:28 PM
Surr: Decachlorobiphenyl	86.3		0	30-150	%REC	1	5/14/05 7:54:28 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:16 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.
5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-018A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-18
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC90 20D **Sample Size:** 30 g	**PrepDate:**	5/2/05 12:50:43 PM
ColumnID:	DB-1701 **%Moisture:** 19.7	**BatchNo:**	502/R1070
Revision:	5/17/05 9:02:43 AM **TestCode:** 8082SE	**FileID:**	E:\90MAY05\D050432.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0030	0.021	mg/Kg-dry	1	5/5/05 6:01:23 AM
Aroclor 1221	ND		0.0036	0.021	mg/Kg-dry	1	5/5/05 6:01:23 AM
Aroclor 1232	ND		0.0024	0.021	mg/Kg-dry	1	5/5/05 6:01:23 AM
Aroclor 1242	ND		0.0018	0.021	mg/Kg-dry	1	5/5/05 6:01:23 AM
Aroclor 1248	0.080		0.0014	0.021	mg/Kg-dry	1	5/5/05 6:01:23 AM
Aroclor 1254	ND		0.00083	0.021	mg/Kg-dry	1	5/5/05 6:01:23 AM
Aroclor 1260	ND		0.0014	0.021	mg/Kg-dry	1	5/5/05 6:01:23 AM
Surr: Tetrachloro-m-xylene	87.8		0	30-150	%REC	1	5/5/05 6:01:23 AM
Surr: Decachlorobiphenyl	72.4		0	30-150	%REC	1	5/5/05 6:01:23 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:18 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.
5000 Brittonfield Parkway
East Syracuse, NY 13057 **(315) 437-6100**

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-018A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-18
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC89 14L **Sample Size:** 30 g	**PrepDate:**	5/2/05 12:50:43 PM
ColumnID:	RtxCLP2 Rt **%Moisture:** 19.7	**BatchNo:**	502/R1073
Revision:	5/16/05 5:02:19 PM **TestCode:** 8082SE	**FileID:**	E:\89MAY05\L051350.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0030	0.021	mg/Kg-dry	1	5/14/05 8:21:40 PM
Aroclor 1221	ND		0.0036	0.021	mg/Kg-dry	1	5/14/05 8:21:40 PM
Aroclor 1232	ND		0.0024	0.021	mg/Kg-dry	1	5/14/05 8:21:40 PM
Aroclor 1242	ND		0.0018	0.021	mg/Kg-dry	1	5/14/05 8:21:40 PM
Aroclor 1248	0.10		0.0014	0.021	mg/Kg-dry	1	5/14/05 8:21:40 PM
Aroclor 1254	ND		0.00083	0.021	mg/Kg-dry	1	5/14/05 8:21:40 PM
Aroclor 1260	ND		0.0014	0.021	mg/Kg-dry	1	5/14/05 8:21:40 PM
Surr: Tetrachloro-m-xylene	113		0	30-150	%REC	1	5/14/05 8:21:40 PM
Surr: Decachlorobiphenyl	87.7		0	30-150	%REC	1	5/14/05 8:21:40 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:17 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
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Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-019A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-19
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC90 20D **Sample Size:** 30 g	**PrepDate:**	5/2/05 12:50:43 PM
ColumnID:	DB-1701 **%Moisture:** 11.3	**BatchNo:**	502/R1070
Revision:	5/20/05 2:41:49 PM **TestCode:** 8082SE	**FileID:**	E:\90MAY05\D050433.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0027	0.019	mg/Kg-dry	1	5/5/05 6:34:31 AM
Aroclor 1221	ND		0.0033	0.019	mg/Kg-dry	1	5/5/05 6:34:31 AM
Aroclor 1232	ND		0.0022	0.019	mg/Kg-dry	1	5/5/05 6:34:31 AM
Aroclor 1242	ND		0.0016	0.019	mg/Kg-dry	1	5/5/05 6:34:31 AM
Aroclor 1248	0.15	P	0.0013	0.019	mg/Kg-dry	1	5/5/05 6:34:31 AM
Aroclor 1254	ND		0.00076	0.019	mg/Kg-dry	1	5/5/05 6:34:31 AM
Aroclor 1260	ND		0.0012	0.019	mg/Kg-dry	1	5/5/05 6:34:31 AM
Surr: Tetrachloro-m-xylene	85.1		0	30-150	%REC	1	5/5/05 6:34:31 AM
Surr: Decachlorobiphenyl	69.5		0	30-150	%REC	1	5/5/05 6:34:31 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/20/05 2:48:31 PM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.
5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-019A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-19
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC89 14L **Sample Size:** 30 g	**PrepDate:**	5/2/05 12:50:43 PM
ColumnID:	RtxCLP2 Rt **%Moisture:** 11.3	**BatchNo:**	502/R1073
Revision:	5/20/05 2:42:51 PM **TestCode:** 8082SE	**FileID:**	E:\89MAY05\L051351.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0027	0.019	mg/Kg-dry	1	5/14/05 8:48:51 PM
Aroclor 1221	ND		0.0033	0.019	mg/Kg-dry	1	5/14/05 8:48:51 PM
Aroclor 1232	ND		0.0022	0.019	mg/Kg-dry	1	5/14/05 8:48:51 PM
Aroclor 1242	ND		0.0016	0.019	mg/Kg-dry	1	5/14/05 8:48:51 PM
Aroclor 1248	0.19	P	0.0013	0.019	mg/Kg-dry	1	5/14/05 8:48:51 PM
Aroclor 1254	ND		0.00076	0.019	mg/Kg-dry	1	5/14/05 8:48:51 PM
Aroclor 1260	ND		0.0012	0.019	mg/Kg-dry	1	5/14/05 8:48:51 PM
Surr: Tetrachloro-m-xylene	113		0	30-150	%REC	1	5/14/05 8:48:51 PM
Surr: Decachlorobiphenyl	84.5		0	30-150	%REC	1	5/14/05 8:48:51 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/20/05 2:48:31 PM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.
5000 Brittonfield Parkway
East Syracuse, NY 13057 **(315) 437-6100**

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-020A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-20
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC90 20D **Sample Size:** 30 g	**PrepDate:**	5/2/05 12:50:43 PM
ColumnID:	DB-1701 **%Moisture:** 10.3	**BatchNo:**	502/R1070
Revision:	5/20/05 2:41:49 PM **TestCode:** 8082SE	**FileID:**	E:\90MAY05\D050441.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.027	0.19	mg/Kg-dry	10	5/5/05 11:00:24 AM
Aroclor 1221	ND		0.032	0.19	mg/Kg-dry	10	5/5/05 11:00:24 AM
Aroclor 1232	ND		0.022	0.19	mg/Kg-dry	10	5/5/05 11:00:24 AM
Aroclor 1242	ND		0.016	0.19	mg/Kg-dry	10	5/5/05 11:00:24 AM
Aroclor 1248	0.47	P	0.013	0.19	mg/Kg-dry	10	5/5/05 11:00:24 AM
Aroclor 1254	ND		0.0075	0.19	mg/Kg-dry	10	5/5/05 11:00:24 AM
Aroclor 1260	ND		0.012	0.19	mg/Kg-dry	10	5/5/05 11:00:24 AM
Surr: Tetrachloro-m-xylene	84.2		0	30-150	%REC	10	5/5/05 11:00:24 AM
Surr: Decachlorobiphenyl	68.3		0	30-150	%REC	10	5/5/05 11:00:24 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/20/05 2:48:32 PM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-020A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-20
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC89 14L **Sample Size:** 30 g	**PrepDate:**	5/2/05 12:50:43 PM
ColumnID:	RtxCLP2 Rt **%Moisture:** 10.3	**BatchNo:**	502/R1073
Revision:	5/20/05 2:42:51 PM **TestCode:** 8082SE	**FileID:**	E:\89MAY05\L051352.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.027	0.19	mg/Kg-dry	10	5/14/05 9:16:07 PM
Aroclor 1221	ND		0.032	0.19	mg/Kg-dry	10	5/14/05 9:16:07 PM
Aroclor 1232	ND		0.022	0.19	mg/Kg-dry	10	5/14/05 9:16:07 PM
Aroclor 1242	ND		0.016	0.19	mg/Kg-dry	10	5/14/05 9:16:07 PM
Aroclor 1248	0.62	P	0.013	0.19	mg/Kg-dry	10	5/14/05 9:16:07 PM
Aroclor 1254	ND		0.0075	0.19	mg/Kg-dry	10	5/14/05 9:16:07 PM
Aroclor 1260	ND		0.012	0.19	mg/Kg-dry	10	5/14/05 9:16:07 PM
Surr: Tetrachloro-m-xylene	113		0	30-150	%REC	10	5/14/05 9:16:07 PM
Surr: Decachlorobiphenyl	95.0		0	30-150	%REC	10	5/14/05 9:16:07 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/20/05 2:48:32 PM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-021A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-21
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC90 20D	**Sample Size:** 30 g	**PrepDate:** 5/3/05 8:45:37 AM
ColumnID:	DB-1701	**%Moisture:** 11.7	**BatchNo:** 506/R1070
Revision:	5/17/05 9:02:43 AM	**TestCode:** 8082SE	**FileID:** E:\90MAY05\D050448.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0027	0.019	mg/Kg-dry	1	5/5/05 5:53:25 PM
Aroclor 1221	ND		0.0033	0.019	mg/Kg-dry	1	5/5/05 5:53:25 PM
Aroclor 1232	ND		0.0022	0.019	mg/Kg-dry	1	5/5/05 5:53:25 PM
Aroclor 1242	ND		0.0016	0.019	mg/Kg-dry	1	5/5/05 5:53:25 PM
Aroclor 1248	0.17		0.0013	0.019	mg/Kg-dry	1	5/5/05 5:53:25 PM
Aroclor 1254	ND		0.00076	0.019	mg/Kg-dry	1	5/5/05 5:53:25 PM
Aroclor 1260	ND		0.0012	0.019	mg/Kg-dry	1	5/5/05 5:53:25 PM
Surr: Tetrachloro-m-xylene	92.2		0	30-150	%REC	1	5/5/05 5:53:25 PM
Surr: Decachlorobiphenyl	77.2		0	30-150	%REC	1	5/5/05 5:53:25 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:20 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 **(315) 437-6100**

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-021A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-21
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC89 14L **Sample Size:** 30 g	**PrepDate:**	5/3/05 8:45:37 AM
ColumnID:	RtxCLP2 Rt **%Moisture:** 11.7	**BatchNo:**	506/R1073
Revision:	5/16/05 5:02:19 PM **TestCode:** 8082SE	**FileID:**	E:\89MAY05\L051358.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**	**(SW3550B)**		
Aroclor 1016	ND		0.0027	0.019	mg/Kg-dry	1	5/14/05 11:59:27 PM
Aroclor 1221	ND		0.0033	0.019	mg/Kg-dry	1	5/14/05 11:59:27 PM
Aroclor 1232	ND		0.0022	0.019	mg/Kg-dry	1	5/14/05 11:59:27 PM
Aroclor 1242	ND		0.0016	0.019	mg/Kg-dry	1	5/14/05 11:59:27 PM
Aroclor 1248	0.19		0.0013	0.019	mg/Kg-dry	1	5/14/05 11:59:27 PM
Aroclor 1254	ND		0.00076	0.019	mg/Kg-dry	1	5/14/05 11:59:27 PM
Aroclor 1260	ND		0.0012	0.019	mg/Kg-dry	1	5/14/05 11:59:27 PM
Surr: Tetrachloro-m-xylene	114		0	30-150	%REC	1	5/14/05 11:59:27 PM
Surr: Decachlorobiphenyl	86.5		0	30-150	%REC	1	5/14/05 11:59:27 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:20 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.
5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-022A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-22
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC90 20D **Sample Size:** 30 g	**PrepDate:**	5/3/05 8:45:37 AM
ColumnID:	DB-1701 **%Moisture:** 8.8	**BatchNo:**	506/R1070
Revision:	5/17/05 9:02:43 AM **TestCode:** 8082SE	**FileID:**	E:\90MAY05\D050449.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0026	0.018	mg/Kg-dry	1	5/5/05 6:26:39 PM
Aroclor 1221	ND		0.0032	0.018	mg/Kg-dry	1	5/5/05 6:26:39 PM
Aroclor 1232	ND		0.0021	0.018	mg/Kg-dry	1	5/5/05 6:26:39 PM
Aroclor 1242	ND		0.0016	0.018	mg/Kg-dry	1	5/5/05 6:26:39 PM
Aroclor 1248	0.18		0.0012	0.018	mg/Kg-dry	1	5/5/05 6:26:39 PM
Aroclor 1254	ND		0.00073	0.018	mg/Kg-dry	1	5/5/05 6:26:39 PM
Aroclor 1260	ND		0.0012	0.018	mg/Kg-dry	1	5/5/05 6:26:39 PM
Surr: Tetrachloro-m-xylene	89.7		0	30-150	%REC	1	5/5/05 6:26:39 PM
Surr: Decachlorobiphenyl	75.1		0	30-150	%REC	1	5/5/05 6:26:39 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:21 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.
5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-022A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-22
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC89 14L **Sample Size:** 30 g	**PrepDate:**	5/3/05 8:45:37 AM
ColumnID:	RtxCLP2 Rt **%Moisture:** 8.8	**BatchNo:**	506/R1073
Revision:	5/16/05 5:02:19 PM **TestCode:** 8082SE	**FileID:**	E:\89MAY05\L051359.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0026	0.018	mg/Kg-dry	1	5/15/05 12:26:38 AM
Aroclor 1221	ND		0.0032	0.018	mg/Kg-dry	1	5/15/05 12:26:38 AM
Aroclor 1232	ND		0.0021	0.018	mg/Kg-dry	1	5/15/05 12:26:38 AM
Aroclor 1242	ND		0.0016	0.018	mg/Kg-dry	1	5/15/05 12:26:38 AM
Aroclor 1248	0.20		0.0012	0.018	mg/Kg-dry	1	5/15/05 12:26:38 AM
Aroclor 1254	ND		0.00073	0.018	mg/Kg-dry	1	5/15/05 12:26:38 AM
Aroclor 1260	ND		0.0012	0.018	mg/Kg-dry	1	5/15/05 12:26:38 AM
Surr: Tetrachloro-m-xylene	113		0	30-150	%REC	1	5/15/05 12:26:38 AM
Surr: Decachlorobiphenyl	84.7		0	30-150	%REC	1	5/15/05 12:26:38 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:21 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.
5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-023A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-23
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC90 20D	**Sample Size:** 30 g	**PrepDate:** 5/3/05 8:45:37 AM
ColumnID:	DB-1701	**%Moisture:** 13.3	**BatchNo:** 506/R1070
Revision:	5/17/05 9:02:43 AM	**TestCode:** 8082SE	**FileID:** E:\90MAY05\D050450.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.014	0.096	mg/Kg-dry	5	5/5/05 7:00:01 PM
Aroclor 1221	ND		0.017	0.096	mg/Kg-dry	5	5/5/05 7:00:01 PM
Aroclor 1232	ND		0.011	0.096	mg/Kg-dry	5	5/5/05 7:00:01 PM
Aroclor 1242	ND		0.0083	0.096	mg/Kg-dry	5	5/5/05 7:00:01 PM
Aroclor 1248	0.16		0.0065	0.096	mg/Kg-dry	5	5/5/05 7:00:01 PM
Aroclor 1254	ND		0.0039	0.096	mg/Kg-dry	5	5/5/05 7:00:01 PM
Aroclor 1260	ND		0.0063	0.096	mg/Kg-dry	5	5/5/05 7:00:01 PM
Surr: Tetrachloro-m-xylene	78.3		0	30-150	%REC	5	5/5/05 7:00:01 PM
Surr: Decachlorobiphenyl	67.1		0	30-150	%REC	5	5/5/05 7:00:01 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:22 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.
5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-023A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-23
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC89 14L **Sample Size:** 30 g	**PrepDate:**	5/3/05 8:45:37 AM
ColumnID:	RtxCLP2 Rt **%Moisture:** 13.3	**BatchNo:**	506/R1073
Revision:	5/16/05 5:02:19 PM **TestCode:** 8082SE	**FileID:**	E:\89MAY05\L051360.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0028	0.019	mg/Kg-dry	1	5/15/05 12:53:55 AM
Aroclor 1221	ND		0.0033	0.019	mg/Kg-dry	1	5/15/05 12:53:55 AM
Aroclor 1232	ND		0.0022	0.019	mg/Kg-dry	1	5/15/05 12:53:55 AM
Aroclor 1242	ND		0.0017	0.019	mg/Kg-dry	1	5/15/05 12:53:55 AM
Aroclor 1248	0.17		0.0013	0.019	mg/Kg-dry	1	5/15/05 12:53:55 AM
Aroclor 1254	ND		0.00077	0.019	mg/Kg-dry	1	5/15/05 12:53:55 AM
Aroclor 1260	ND		0.0013	0.019	mg/Kg-dry	1	5/15/05 12:53:55 AM
Surr: Tetrachloro-m-xylene	106		0	30-150	%REC	1	5/15/05 12:53:55 AM
Surr: Decachlorobiphenyl	74.8		0	30-150	%REC	1	5/15/05 12:53:55 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:21 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.
5000 Brittonfield Parkway
East Syracuse, NY 13057 **(315) 437-6100**

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-024A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-24
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC90 20D	**Sample Size:** 30 g	**PrepDate:** 5/3/05 8:45:37 AM
ColumnID:	DB-1701	**%Moisture:** 22.5	**BatchNo:** 506/R1070
Revision:	5/20/05 2:41:49 PM	**TestCode:** 8082SE	**FileID:** E:\90MAY05\D050451.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0031	0.022	mg/Kg-dry	1	5/5/05 7:33:22 PM
Aroclor 1221	ND		0.0037	0.022	mg/Kg-dry	1	5/5/05 7:33:22 PM
Aroclor 1232	ND		0.0025	0.022	mg/Kg-dry	1	5/5/05 7:33:22 PM
Aroclor 1242	ND		0.0019	0.022	mg/Kg-dry	1	5/5/05 7:33:22 PM
Aroclor 1248	0.087	P	0.0015	0.022	mg/Kg-dry	1	5/5/05 7:33:22 PM
Aroclor 1254	ND		0.00087	0.022	mg/Kg-dry	1	5/5/05 7:33:22 PM
Aroclor 1260	ND		0.0014	0.022	mg/Kg-dry	1	5/5/05 7:33:22 PM
Surr: Tetrachloro-m-xylene	87.1		0	30-150	%REC	1	5/5/05 7:33:22 PM
Surr: Decachlorobiphenyl	74.4		0	30-150	%REC	1	5/5/05 7:33:22 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Print Date: 5/20/05 2:49:18 PM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.
5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-024A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-24
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC89 14L **Sample Size:** 30 g	**PrepDate:**	5/3/05 8:45:37 AM
ColumnID:	RtxCLP2 Rt **%Moisture:** 22.5	**BatchNo:**	506/R1073
Revision:	5/20/05 2:42:51 PM **TestCode:** 8082SE	**FileID:**	E:\89MAY05\L051361.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0031	0.022	mg/Kg-dry	1	5/15/05 1:21:13 AM
Aroclor 1221	ND		0.0037	0.022	mg/Kg-dry	1	5/15/05 1:21:13 AM
Aroclor 1232	ND		0.0025	0.022	mg/Kg-dry	1	5/15/05 1:21:13 AM
Aroclor 1242	ND		0.0019	0.022	mg/Kg-dry	1	5/15/05 1:21:13 AM
Aroclor 1248	0.11	P	0.0015	0.022	mg/Kg-dry	1	5/15/05 1:21:13 AM
Aroclor 1254	ND		0.00087	0.022	mg/Kg-dry	1	5/15/05 1:21:13 AM
Aroclor 1260	ND		0.0014	0.022	mg/Kg-dry	1	5/15/05 1:21:13 AM
Surr: Tetrachloro-m-xylene	115		0	30-150	%REC	1	5/15/05 1:21:13 AM
Surr: Decachlorobiphenyl	79.5		0	30-150	%REC	1	5/15/05 1:21:13 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/20/05 2:49:17 PM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-025A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-25
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC90 20D **Sample Size:** 30 g	**PrepDate:**	5/3/05 8:45:37 AM
ColumnID:	DB-1701 **%Moisture:** 11.2	**BatchNo:**	506/R1070
Revision:	5/17/05 9:02:43 AM **TestCode:** 8082SE	**FileID:**	E:\90MAY05\D050603.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0054	0.038	mg/Kg-dry	2	5/6/05 11:03:03 AM
Aroclor 1221	ND		0.0065	0.038	mg/Kg-dry	2	5/6/05 11:03:03 AM
Aroclor 1232	ND		0.0044	0.038	mg/Kg-dry	2	5/6/05 11:03:03 AM
Aroclor 1242	ND		0.0032	0.038	mg/Kg-dry	2	5/6/05 11:03:03 AM
Aroclor 1248	0.32		0.0025	0.038	mg/Kg-dry	2	5/6/05 11:03:03 AM
Aroclor 1254	ND		0.0015	0.038	mg/Kg-dry	2	5/6/05 11:03:03 AM
Aroclor 1260	ND		0.0025	0.038	mg/Kg-dry	2	5/6/05 11:03:03 AM
Surr: Tetrachloro-m-xylene	90.3		0	30-150	%REC	2	5/6/05 11:03:03 AM
Surr: Decachlorobiphenyl	78.0		0	30-150	%REC	2	5/6/05 11:03:03 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:23 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-025A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-25
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC89 14L **Sample Size:** 30 g	**PrepDate:**	5/3/05 8:45:37 AM
ColumnID:	RtxCLP2 Rt **%Moisture:** 11.2	**BatchNo:**	506/R1073
Revision:	5/16/05 5:02:19 PM **TestCode:** 8082SE	**FileID:**	E:\89MAY05\L051362.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0054	0.038	mg/Kg-dry	2	5/15/05 1:48:26 AM
Aroclor 1221	ND		0.0065	0.038	mg/Kg-dry	2	5/15/05 1:48:26 AM
Aroclor 1232	ND		0.0044	0.038	mg/Kg-dry	2	5/15/05 1:48:26 AM
Aroclor 1242	ND		0.0032	0.038	mg/Kg-dry	2	5/15/05 1:48:26 AM
Aroclor 1248	0.36		0.0025	0.038	mg/Kg-dry	2	5/15/05 1:48:26 AM
Aroclor 1254	ND		0.0015	0.038	mg/Kg-dry	2	5/15/05 1:48:26 AM
Aroclor 1260	ND		0.0025	0.038	mg/Kg-dry	2	5/15/05 1:48:26 AM
Surr: Tetrachloro-m-xylene	114		0	30-150	%REC	2	5/15/05 1:48:26 AM
Surr: Decachlorobiphenyl	85.3		0	30-150	%REC	2	5/15/05 1:48:26 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:23 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-026A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-26
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC90 20D **Sample Size:** 30 g	**PrepDate:**	5/3/05 8:45:37 AM
ColumnID:	DB-1701 **%Moisture:** 13.0	**BatchNo:**	506/R1070
Revision:	5/17/05 9:02:43 AM **TestCode:** 8082SE	**FileID:**	E:\90MAY05\D050604.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0055	0.038	mg/Kg-dry	2	5/6/05 11:36:23 AM
Aroclor 1221	ND		0.0066	0.038	mg/Kg-dry	2	5/6/05 11:36:23 AM
Aroclor 1232	ND		0.0045	0.038	mg/Kg-dry	2	5/6/05 11:36:23 AM
Aroclor 1242	ND		0.0033	0.038	mg/Kg-dry	2	5/6/05 11:36:23 AM
Aroclor 1248	0.32		0.0026	0.038	mg/Kg-dry	2	5/6/05 11:36:23 AM
Aroclor 1254	ND		0.0015	0.038	mg/Kg-dry	2	5/6/05 11:36:23 AM
Aroclor 1260	ND		0.0025	0.038	mg/Kg-dry	2	5/6/05 11:36:23 AM
Surr: Tetrachloro-m-xylene	86.7		0	30-150	%REC	2	5/6/05 11:36:23 AM
Surr: Decachlorobiphenyl	73.2		0	30-150	%REC	2	5/6/05 11:36:23 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:24 AM **Project Supervisor:** Thomas A. Alexander

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5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-026A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-26
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC89 14L **Sample Size:** 30 g	**PrepDate:**	5/3/05 8:45:37 AM
ColumnID:	RtxCLP2 Rt **%Moisture:** 13.0	**BatchNo:**	506/R1073
Revision:	5/16/05 5:02:19 PM **TestCode:** 8082SE	**FileID:**	E:\89MAY05\L051363.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.0055	0.038	mg/Kg-dry	2	5/15/05 2:15:40 AM
Aroclor 1221	ND		0.0066	0.038	mg/Kg-dry	2	5/15/05 2:15:40 AM
Aroclor 1232	ND		0.0045	0.038	mg/Kg-dry	2	5/15/05 2:15:40 AM
Aroclor 1242	ND		0.0033	0.038	mg/Kg-dry	2	5/15/05 2:15:40 AM
Aroclor 1248	0.38		0.0026	0.038	mg/Kg-dry	2	5/15/05 2:15:40 AM
Aroclor 1254	ND		0.0015	0.038	mg/Kg-dry	2	5/15/05 2:15:40 AM
Aroclor 1260	ND		0.0025	0.038	mg/Kg-dry	2	5/15/05 2:15:40 AM
Surr: Tetrachloro-m-xylene	109		0	30-150	%REC	2	5/15/05 2:15:40 AM
Surr: Decachlorobiphenyl	83.3		0	30-150	%REC	2	5/15/05 2:15:40 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits

Print Date: 5/17/05 9:04:24 AM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 **(315) 437-6100**

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-027A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-27
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC90 20D	**Sample Size:** 30 g	**PrepDate:** 5/3/05 8:45:37 AM
ColumnID:	DB-1701	**%Moisture:** 9.4	**BatchNo:** 506/R1070
Revision:	5/20/05 2:41:49 PM	**TestCode:** 8082SE	**FileID:** E:\90MAY05\D050456.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.013	0.092	mg/Kg-dry	5	5/5/05 10:19:57 PM
Aroclor 1221	ND		0.016	0.092	mg/Kg-dry	5	5/5/05 10:19:57 PM
Aroclor 1232	ND		0.011	0.092	mg/Kg-dry	5	5/5/05 10:19:57 PM
Aroclor 1242	ND		0.0080	0.092	mg/Kg-dry	5	5/5/05 10:19:57 PM
Aroclor 1248	0.42	P	0.0062	0.092	mg/Kg-dry	5	5/5/05 10:19:57 PM
Aroclor 1254	ND		0.0037	0.092	mg/Kg-dry	5	5/5/05 10:19:57 PM
Aroclor 1260	ND		0.0061	0.092	mg/Kg-dry	5	5/5/05 10:19:57 PM
Surr: Tetrachloro-m-xylene	85.8		0	30-150	%REC	5	5/5/05 10:19:57 PM
Surr: Decachlorobiphenyl	72.9		0	30-150	%REC	5	5/5/05 10:19:57 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/20/05 2:49:45 PM **Project Supervisor:** Thomas A. Alexander

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5000 Brittonfield Parkway
East Syracuse, NY 13057 **(315) 437-6100**

Analytical Results

StateCertNo: 10155

CLIENT:	Parsons Engineering Science, Inc.	**Lab ID:**	0504162-027A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	AR-27
W Order:	0504162	**Collection Date:**	4/28/05
Matrix:	SOLID	**Date Received:**	4/29/05
Inst. ID:	GC89 14L **Sample Size:** 30 g	**PrepDate:**	5/3/05 8:45:37 AM
ColumnID:	RtxCLP2 Rt **%Moisture:** 9.4	**BatchNo:**	506/R1073
Revision:	5/20/05 2:42:51 PM **TestCode:** 8082SE	**FileID:**	E:\89MAY05\L051364.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.013	0.092	mg/Kg-dry	5	5/15/05 2:42:51 AM
Aroclor 1221	ND		0.016	0.092	mg/Kg-dry	5	5/15/05 2:42:51 AM
Aroclor 1232	ND		0.011	0.092	mg/Kg-dry	5	5/15/05 2:42:51 AM
Aroclor 1242	ND		0.0080	0.092	mg/Kg-dry	5	5/15/05 2:42:51 AM
Aroclor 1248	0.53	P	0.0062	0.092	mg/Kg-dry	5	5/15/05 2:42:51 AM
Aroclor 1254	ND		0.0037	0.092	mg/Kg-dry	5	5/15/05 2:42:51 AM
Aroclor 1260	ND		0.0061	0.092	mg/Kg-dry	5	5/15/05 2:42:51 AM
Surr: Tetrachloro-m-xylene	117		0	30-150	%REC	5	5/15/05 2:42:51 AM
Surr: Decachlorobiphenyl	85.0		0	30-150	%REC	5	5/15/05 2:42:51 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

Print Date: 5/20/05 2:49:44 PM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc. Analytical Results

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100 StateCertNo: 10155

CLIENT	Parsons Engineering Science, Inc.	**Lab ID:**	0505073-001A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	L5-001 (North Composite)
W Order:	0505073	**Collection Date:**	5/12/2005
Matrix:	SOLID	**Date Received:**	5/13/2005 10:57:00 AM
Inst. ID:	GC89_14K **Sample Size:** 30 g	**PrepDate:**	5/16/2005 2:41:17 PM
ColumnID:	RtxCLP **%Moisture:** 19.2	**BatchNo:**	621/R1169
Revision:	6/6/2005 4:23:37 PM **TestCode:** 8082SE	**FileID:**	E:\89MAY05\K052208.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.135	1.03	mg/Kg-dry	50	5/22/2005 3:54:16 PM
Aroclor 1221	ND		0.312	1.03	mg/Kg-dry	50	5/22/2005 3:54:16 PM
Aroclor 1232	ND		0.0835	1.03	mg/Kg-dry	50	5/22/2005 3:54:16 PM
Aroclor 1242	ND		0.173	1.03	mg/Kg-dry	50	5/22/2005 3:54:16 PM
Aroclor 1248	5.23		0.342	1.03	mg/Kg-dry	50	5/22/2005 3:54:16 PM
Aroclor 1254	ND		0.0804	1.03	mg/Kg-dry	50	5/22/2005 3:54:16 PM
Aroclor 1260	ND		0.121	1.03	mg/Kg-dry	50	5/22/2005 3:54:16 PM
Surr: Tetrachloro-m-xylene	133		0	30-150	%REC	50	5/22/2005 3:54:16 PM
Surr: Decachlorobiphenyl	100		0	30-150	%REC	50	5/22/2005 3:54:16 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Prim./Conf. column %D or RPD exceeds limit
S	Spike Recovery outside accepted recovery limits		

Print Date: 6/16/2005 3:43:10 PM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 **(315) 437-6100** **StateCertNo:** 10155

Analytical Results

CLIENT	Parsons Engineering Science, Inc.	**Lab ID:**	0505073-001A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	L5-001 (North Composite)
W Order:	0505073	**Collection Date:**	5/12/2005
Matrix:	SOLID	**Date Received:**	5/13/2005 10:57:00 AM
Inst. ID:	GC89_14L **Sample Size:** 30 g	**PrepDate:**	5/16/2005 2:41:17 PM
ColumnID:	RtxCLP2 **%Moisture:** 19.2	**BatchNo:**	621/R1170
Revision:	6/6/2005 4:25:53 PM **TestCode:** 8082SE	**FileID:**	E:\89MAY05\L052209.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.135	1.03	mg/Kg-dry	50	5/22/2005 4:21:27 PM
Aroclor 1221	ND		0.312	1.03	mg/Kg-dry	50	5/22/2005 4:21:27 PM
Aroclor 1232	ND		0.0835	1.03	mg/Kg-dry	50	5/22/2005 4:21:27 PM
Aroclor 1242	ND		0.173	1.03	mg/Kg-dry	50	5/22/2005 4:21:27 PM
Aroclor 1248	4.19		0.342	1.03	mg/Kg-dry	50	5/22/2005 4:21:27 PM
Aroclor 1254	ND		0.0804	1.03	mg/Kg-dry	50	5/22/2005 4:21:27 PM
Aroclor 1260	ND		0.121	1.03	mg/Kg-dry	50	5/22/2005 4:21:27 PM
Surr: Tetrachloro-m-xylene	117		0	30-150	%REC	50	5/22/2005 4:21:27 PM
Surr: Decachlorobiphenyl	108		0	30-150	%REC	50	5/22/2005 4:21:27 PM

Qualifiers:	B Analyte detected in the associated Method Blank	E	Value above quantitation range
	H Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P	Prim./Conf. column %D or RPD exceeds limit
	S Spike Recovery outside accepted recovery limits		

Print Date: 6/16/2005 3:43:10 PM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 **(315) 437-6100** **StateCertNo:** 10155

Analytical Results

CLIENT	Parsons Engineering Science, Inc.	**Lab ID:**	0505073-002A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	L5-002 (Center Composite)
W Order:	0505073	**Collection Date:**	5/12/2005
Matrix:	SOLID	**Date Received:**	5/13/2005 10:57:00 AM
Inst. ID:	GC89_14K **Sample Size:** 30 g	**PrepDate:**	5/16/2005 2:41:17 PM
ColumnID:	RtxCLP **%Moisture:** 13.2	**BatchNo:**	621/R1169
Revision:	6/6/2005 4:23:37 PM **TestCode:** 8082SE	**FileID:**	E:\89MAY05\K052209.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD			**SW8082**		**(SW3550B)**		
Aroclor 1016	ND		0.126	0.960	mg/Kg-dry	50	5/22/2005 4:21:27 PM
Aroclor 1221	ND		0.290	0.960	mg/Kg-dry	50	5/22/2005 4:21:27 PM
Aroclor 1232	ND		0.0778	0.960	mg/Kg-dry	50	5/22/2005 4:21:27 PM
Aroclor 1242	ND		0.161	0.960	mg/Kg-dry	50	5/22/2005 4:21:27 PM
Aroclor 1248	4.69		0.319	0.960	mg/Kg-dry	50	5/22/2005 4:21:27 PM
Aroclor 1254	ND		0.0749	0.960	mg/Kg-dry	50	5/22/2005 4:21:27 PM
Aroclor 1260	ND		0.113	0.960	mg/Kg-dry	50	5/22/2005 4:21:27 PM
Surr: Tetrachloro-m-xylene	125		0	30-150	%REC	50	5/22/2005 4:21:27 PM
Surr: Decachlorobiphenyl	91.7		0	30-150	%REC	50	5/22/2005 4:21:27 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Prim./Conf. column %D or RPD exceeds limit
S	Spike Recovery outside accepted recovery limits		

Print Date: 6/16/2005 3:43:10 PM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc.

5000 Brittonfield Parkway
East Syracuse, NY 13057 **(315) 437-6100**

Analytical Results

StateCertNo: 10155

CLIENT	Parsons Engineering Science, Inc.	**Lab ID:**	0505073-002A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	L5-002 (Center Composite)
W Order:	0505073	**Collection Date:**	5/12/2005
Matrix:	SOLID	**Date Received:**	5/13/2005 10:57:00 AM
Inst. ID:	GC89_14L **Sample Size:** 30 g	**PrepDate:**	5/16/2005 2:41:17 PM
ColumnID:	RtxCLP2 **%Moisture:** 13.2	**BatchNo:**	621/R1170
Revision:	6/6/2005 4:25:53 PM **TestCode:** 8082SE	**FileID:**	E:\89MAY05\L052210.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.126	0.960	mg/Kg-dry	50	5/22/2005 4:48:42 PM
Aroclor 1221	ND		0.290	0.960	mg/Kg-dry	50	5/22/2005 4:48:42 PM
Aroclor 1232	ND		0.0778	0.960	mg/Kg-dry	50	5/22/2005 4:48:42 PM
Aroclor 1242	ND		0.161	0.960	mg/Kg-dry	50	5/22/2005 4:48:42 PM
Aroclor 1248	3.97		0.319	0.960	mg/Kg-dry	50	5/22/2005 4:48:42 PM
Aroclor 1254	ND		0.0749	0.960	mg/Kg-dry	50	5/22/2005 4:48:42 PM
Aroclor 1260	ND		0.113	0.960	mg/Kg-dry	50	5/22/2005 4:48:42 PM
Surr: Tetrachloro-m-xylene	117		0	30-150	%REC	50	5/22/2005 4:48:42 PM
Surr: Decachlorobiphenyl	91.7		0	30-150	%REC	50	5/22/2005 4:48:42 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Prim./Conf. column %D or RPD exceeds limit
S	Spike Recovery outside accepted recovery limits		

Print Date: 6/16/2005 3:43:10 PM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc. Analytical Results

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East Syracuse, NY 13057 (315) 437-6100 StateCertNo: 10155

CLIENT	Parsons Engineering Science, Inc.	**Lab ID:**	0505073-003A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	L5-003 (South Composite)
W Order:	0505073	**Collection Date:**	5/12/2005
Matrix:	SOLID	**Date Received:**	5/13/2005 10:57:00 AM
Inst. ID:	GC89_14K **Sample Size:** 30 g	**PrepDate:**	5/16/2005 2:41:17 PM
ColumnID:	RtxCLP **%Moisture:** 16.0	**BatchNo:**	621/R1169
Revision:	6/6/2005 4:23:37 PM **TestCode:** 8082SE	**FileID:**	E:\89MAY05\K052210.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.130	0.993	mg/Kg-dry	50	5/22/2005 4:48:42 PM
Aroclor 1221	ND		0.300	0.993	mg/Kg-dry	50	5/22/2005 4:48:42 PM
Aroclor 1232	ND		0.0804	0.993	mg/Kg-dry	50	5/22/2005 4:48:42 PM
Aroclor 1242	ND		0.167	0.993	mg/Kg-dry	50	5/22/2005 4:48:42 PM
Aroclor 1248	3.71		0.329	0.993	mg/Kg-dry	50	5/22/2005 4:48:42 PM
Aroclor 1254	ND		0.0774	0.993	mg/Kg-dry	50	5/22/2005 4:48:42 PM
Aroclor 1260	ND		0.117	0.993	mg/Kg-dry	50	5/22/2005 4:48:42 PM
Surr: Tetrachloro-m-xylene	108		0	30-150	%REC	50	5/22/2005 4:48:42 PM
Surr: Decachlorobiphenyl	74.2		0	30-150	%REC	50	5/22/2005 4:48:42 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Prim./Conf. column %D or RPD exceeds limit
S	Spike Recovery outside accepted recovery limits		

Print Date: 6/16/2005 3:43:10 PM **Project Supervisor:** Thomas A. Alexander

O'Brien & Gere Laboratories, Inc. Analytical Results

5000 Brittonfield Parkway
East Syracuse, NY 13057 (315) 437-6100 StateCertNo: 10155

CLIENT	Parsons Engineering Science, Inc.	**Lab ID:**	0505073-003A
Project:	Amphenol Richardson Hill Road Landfill	**Client Sample ID:**	L5-003 (South Composite)
W Order:	0505073	**Collection Date:**	5/12/2005
Matrix:	SOLID	**Date Received:**	5/13/2005 10:57:00 AM
Inst. ID:	GC89_14L **Sample Size:** 30 g	**PrepDate:**	5/16/2005 2:41:17 PM
ColumnID:	RtxCLP2 **%Moisture:** 16.0	**BatchNo:**	621/R1170
Revision:	6/6/2005 4:25:53 PM **TestCode:** 8082SE	**FileID:**	E:\89MAY05\L052211.rst

Analyte	Result	Qual	MDL	PQL	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS BY GC/ECD				**SW8082**		**(SW3550B)**	
Aroclor 1016	ND		0.130	0.993	mg/Kg-dry	50	5/22/2005 5:15:56 PM
Aroclor 1221	ND		0.300	0.993	mg/Kg-dry	50	5/22/2005 5:15:56 PM
Aroclor 1232	ND		0.0804	0.993	mg/Kg-dry	50	5/22/2005 5:15:56 PM
Aroclor 1242	ND		0.167	0.993	mg/Kg-dry	50	5/22/2005 5:15:56 PM
Aroclor 1248	3.16		0.329	0.993	mg/Kg-dry	50	5/22/2005 5:15:56 PM
Aroclor 1254	ND		0.0774	0.993	mg/Kg-dry	50	5/22/2005 5:15:56 PM
Aroclor 1260	ND		0.117	0.993	mg/Kg-dry	50	5/22/2005 5:15:56 PM
Surr: Tetrachloro-m-xylene	108		0	30-150	%REC	50	5/22/2005 5:15:56 PM
Surr: Decachlorobiphenyl	71.7		0	30-150	%REC	50	5/22/2005 5:15:56 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Prim./Conf. column %D or RPD exceeds limit
S	Spike Recovery outside accepted recovery limits		

Print Date: 6/16/2005 3:43:10 PM **Project Supervisor:** Thomas A. Alexander

Adirondack Environmental Services, Inc

Date: *09-Sep-05*

CLIENT: Amphenol Corporation
Work Order: 050908018
Project: Soil Analysis
PO#:

Client Sample ID: L5-01-090705
Collection Date: 9/7/2005
Lab Sample ID: 050908018-001
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS	**SW8082(SW3545)**					Analyst: **KF**
Aroclor 1016	< 350	350		µg/Kg-dry	10	9/8/2005 7:15:15 PM
Aroclor 1221	< 350	350		µg/Kg-dry	10	9/8/2005 7:15:15 PM
Aroclor 1232	< 350	350		µg/Kg-dry	10	9/8/2005 7:15:15 PM
Aroclor 1242	< 350	350		µg/Kg-dry	10	9/8/2005 7:15:15 PM
Aroclor 1248	1800	350		µg/Kg-dry	10	9/8/2005 7:15:15 PM
Aroclor 1254	< 350	350		µg/Kg-dry	10	9/8/2005 7:15:15 PM
Aroclor 1260	< 350	350		µg/Kg-dry	10	9/8/2005 7:15:15 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
T - Tentitively Identified Compound-Estimated Conc.
E - Value above quantitation range

Adirondack Environmental Services, Inc

Date: *09-Sep-05*

CLIENT: Amphenol Corporation
Work Order: 050908018
Project: Soil Analysis
PO#:

Client Sample ID: L5-02-090705
Collection Date: 9/7/2005
Lab Sample ID: 050908018-002
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS	**SW8082(SW3545)**					Analyst: **KF**
Aroclor 1016	< 36	36		µg/Kg-dry	1	9/8/2005 7:41:47 PM
Aroclor 1221	< 36	36		µg/Kg-dry	1	9/8/2005 7:41:47 PM
Aroclor 1232	< 36	36		µg/Kg-dry	1	9/8/2005 7:41:47 PM
Aroclor 1242	< 36	36		µg/Kg-dry	1	9/8/2005 7:41:47 PM
Aroclor 1248	420	36		µg/Kg-dry	1	9/8/2005 7:41:47 PM
Aroclor 1254	< 36	36		µg/Kg-dry	1	9/8/2005 7:41:47 PM
Aroclor 1260	< 36	36		µg/Kg-dry	1	9/8/2005 7:41:47 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
T - Tentitively Identified Compound-Estimated Conc.
E - Value above quantitation range

Adirondack Environmental Services, Inc

Date: *09-Sep-05*

CLIENT: Amphenol Corporation
Work Order: 050908018
Project: Soil Analysis
PO#:

Client Sample ID: L5-03-090705
Collection Date: 9/7/2005
Lab Sample ID: 050908018-003
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS	**SW8082(SW3545)**					Analyst: KF
Aroclor 1016	< 36	36		µg/Kg-dry	1	9/8/2005 8:08:22 PM
Aroclor 1221	< 36	36		µg/Kg-dry	1	9/8/2005 8:08:22 PM
Aroclor 1232	< 36	36		µg/Kg-dry	1	9/8/2005 8:08:22 PM
Aroclor 1242	< 36	36		µg/Kg-dry	1	9/8/2005 8:08:22 PM
Aroclor 1248	590	36		µg/Kg-dry	1	9/8/2005 8:08:22 PM
Aroclor 1254	< 36	36		µg/Kg-dry	1	9/8/2005 8:08:22 PM
Aroclor 1260	< 36	36		µg/Kg-dry	1	9/8/2005 8:08:22 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
T - Tentitively Identified Compound-Estimated Conc.
E - Value above quantitation range

Adirondack Environmental Services, Inc

Date: *26-Jun-06*

CLIENT:	Amphenol Corporation	**Client Sample ID:**	L5-01
Work Order:	060621007	**Collection Date:**	6/20/2006
Project:	Richardson Hill Road Landfill	**Lab Sample ID:**	060621007-001
PO#:	474030	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS	**SW8082(SW3545)**					Analyst: **KF**
Aroclor 1016	< 37	37		µg/Kg-dry	1	6/22/2006 6:02:57 PM
Aroclor 1221	< 37	37		µg/Kg-dry	1	6/22/2006 6:02:57 PM
Aroclor 1232	< 37	37		µg/Kg-dry	1	6/22/2006 6:02:57 PM
Aroclor 1242	250	37	R	µg/Kg-dry	1	6/22/2006 6:02:57 PM
Aroclor 1248	< 37	37		µg/Kg-dry	1	6/22/2006 6:02:57 PM
Aroclor 1254	90	37		µg/Kg-dry	1	6/22/2006 6:02:57 PM
Aroclor 1260	< 37	37		µg/Kg-dry	1	6/22/2006 6:02:57 PM

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quanititation limits
- B - Analyte detected in the associated Method Blank
- X - Value exceeds Maximum Contaminant Level
- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- T - Tentitively Identified Compound-Estimated Conc
- E - Value above quantitation range

Adirondack Environmental Services, Inc

Date: *26-Jun-06*

CLIENT:	Amphenol Corporation	**Client Sample ID:**	L5-01-1
Work Order:	060621007	**Collection Date:**	6/20/2006
Project:	Richardson Hill Road Landfill	**Lab Sample ID:**	060621007-002
PO#:	474030	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS	**SW8082(SW3545)**					Analyst: **KF**
Aroclor 1016	< 38	38		µg/Kg-dry	1	6/22/2006 6:32:09 PM
Aroclor 1221	< 38	38		µg/Kg-dry	1	6/22/2006 6:32:09 PM
Aroclor 1232	< 38	38		µg/Kg-dry	1	6/22/2006 6:32:09 PM
Aroclor 1242	270	38	R	µg/Kg-dry	1	6/22/2006 6:32:09 PM
Aroclor 1248	< 38	38		µg/Kg-dry	1	6/22/2006 6:32:09 PM
Aroclor 1254	93	38		µg/Kg-dry	1	6/22/2006 6:32:09 PM
Aroclor 1260	< 38	38		µg/Kg-dry	1	6/22/2006 6:32:09 PM

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quanititation limits
- B - Analyte detected in the associated Method Blank
- X - Value exceeds Maximum Contaminant Level
- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- I - Tentitively Identified Compound-Estimated Conc
- E - Value above quantitation range

Adirondack Environmental Services, Inc

Date: *26-Jun-06*

CLIENT:	Amphenol Corporation	**Client Sample ID:**	L5-02
Work Order:	060621007	**Collection Date:**	6/20/2006
Project:	Richardson Hill Road Landfill	**Lab Sample ID:**	060621007-003
PO#:	474030	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS	**SW8082(SW3545)**					Analyst: KF
Aroclor 1016	< 37	37		µg/Kg-dry	1	6/22/2006 10:35:52 AM
Aroclor 1221	< 37	37		µg/Kg-dry	1	6/22/2006 10:35:52 AM
Aroclor 1232	< 37	37		µg/Kg-dry	1	6/22/2006 10:35:52 AM
Aroclor 1242	360	37	R	µg/Kg-dry	1	6/22/2006 10:35:52 AM
Aroclor 1248	< 37	37		µg/Kg-dry	1	6/22/2006 10:35:52 AM
Aroclor 1254	230	37		µg/Kg-dry	1	6/22/2006 10:35:52 AM
Aroclor 1260	< 37	37		µg/Kg-dry	1	6/22/2006 10:35:52 AM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
T - Tentitively Identified Compound-Estimated Conc
E - Value above quantitation range

Adirondack Environmental Services, Inc

Date: *26-Jun-06*

CLIENT: Amphenol Corporation
Work Order: 060621007
Project: Richardson Hill Road Landfill
PO#: 474030

Client Sample ID: L5-03
Collection Date: 6/20/2006
Lab Sample ID: 060621007-004
Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS SW8082(SW3545)						Analyst: KF
Aroclor 1016	< 37	37		µg/Kg-dry	1	6/22/2006 8:28:59 PM
Aroclor 1221	< 37	37		µg/Kg-dry	1	6/22/2006 8:28:59 PM
Aroclor 1232	< 37	37		µg/Kg-dry	1	6/22/2006 8:28:59 PM
Aroclor 1242	180	37	R	µg/Kg-dry	1	6/22/2006 8:28:59 PM
Aroclor 1248	< 37	37		µg/Kg-dry	1	6/22/2006 8:28:59 PM
Aroclor 1254	110	37		µg/Kg-dry	1	6/22/2006 8:28:59 PM
Aroclor 1260	< 37	37		µg/Kg-dry	1	6/22/2006 8:28:59 PM

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quanititation limits
B - Analyte detected in the associated Method Blank
X - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
I - Tentitively Identified Compound-Estimated Conc
E - Value above quantitation range

F-4

CONFIRMATORY LABORATORY DATA
(SAMPLES COLLECTED BY OTHERS)

Client ID Job No Sample Date	Lab ID	AR-0626031100SS0006 A03-6155 06/26/2003	A3615501	L2R-0626031115SS0006 A03-6155 06/26/2003	A3615502				
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Aroclor 1016	UG/KG	ND	1400	ND	430	NA		NA	
Aroclor 1221	UG/KG	ND	1400	ND	430	NA		NA	
Aroclor 1232	UG/KG	ND	1400	ND	430	NA		NA	
Aroclor 1242	UG/KG	ND	1400	ND	430	NA		NA	
Aroclor 1248	UG/KG	5300	1400	350 J	430	NA		NA	
Aroclor 1254	UG/KG	ND	1400	ND	430	NA		NA	
Aroclor 1260	UG/KG	930 J	1400	33 J	430	NA		NA	
SURROGATE(S)									
Tetrachloro-m-xylene	%	0 D	32-148	55	32-148	NA		NA	
Decachlorobiphenyl	%	0 D	36-153	45	36-153	NA		NA	

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 07/16/2003
Time: 16:30:38

Earth Tech - RH Landfill Oversight
RH Landfill Oversight
EARTH - ASP00 8082 - POLYCHLORINATED BIPHENYLS - S

Rept: AN0326

Client ID		LS-071403095OSS0812							
Job No	Lab ID	A03-6693	A3669301						
Sample Date		07/14/2003							
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Aroclor 1016	UG/KG	ND	2100	NA		NA		NA	
Aroclor 1221	UG/KG	ND	2100	NA		NA		NA	
Aroclor 1232	UG/KG	ND	2100	NA		NA		NA	
Aroclor 1242	UG/KG	ND	2100	NA		NA		NA	
Aroclor 1248	UG/KG	5000	2100	NA		NA		NA	
Aroclor 1254	UG/KG	ND	2100	NA		NA		NA	
Aroclor 1260	UG/KG	500 J	2100	NA		NA		NA	
SURROGATE(S)									
Tetrachloro-m-xylene	%	0 D	32-148	NA		NA		NA	
Decachlorobiphenyl	%	0 D	36-153	NA		NA		NA	

NA = Not Applicable ND = Not Detected

STL Buffalo

FLI
FRIEND LABORATORY I · N · C

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-8500 FAX (607) 565-4083

Date:19-NOV-2003

Lab Sample ID: L112993-1

Shaw Environmental & Infrastructure
Clay Slaughter
2211 Richardson Hill Road
Sidney Center, NY 13839

Sample Source: RICHARDSON HILL RD. LF
Origin: WTP-AREA 1
Description: GRAB, 843536
Sampled On: 13-NOV-03 14:00 by CLIENT
Date Received: 14-NOV-03 13:31
P.O. No: 213020

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	74.8	%		17-NOV-03 16:49	CLP 3.0	03-057-59
EPA 8082						
PCB 1016	U	ug/kg	130	19-NOV-03 09:26	EPA 8082	03-087-3049
PCB 1221	U	ug/kg	260	19-NOV-03 09:26	EPA 8082	03-087-3049
PCB 1232	U	ug/kg	130	19-NOV-03 09:26	EPA 8082	03-087-3049
PCB 1242	U	ug/kg	130	19-NOV-03 09:26	EPA 8082	03-087-3049
PCB 1248	U	ug/kg	130	19-NOV-03 09:26	EPA 8082	03-087-3049
PCB 1254	U	ug/kg	130	19-NOV-03 09:26	EPA 8082	03-087-3049
PCB 1260	U	ug/kg	130	19-NOV-03 09:26	EPA 8082	03-087-3049
Extraction Information:				18-NOV-03 00:00	EPA 3550	03-077-30
Surrogate Recovery:						
Tetrachloro-m-xylene	81	%				03-087-3049
Decachlorobiphenyl	92	%				03-087-3049

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank E = estimated value

FLI
FRIEND LABORATORY INC

32 ITHACA STREET WAVERLY, NY 14892-1532
TELEPHONE (607) 565-3500 FAX (607) 565-4083

Date:19-NOV-2003

Lab Sample ID: L112993-2

Shaw Environmental & Infrastructure
Clay Slaughter
2211 Richardson Hill Road
Sidney Center, NY 13839

Sample Source: RICHARDSON HILL RD. LF
Origin: WIP-AREA 2
Description: GRAB, 043536
Sampled On: 13-NOV-03 14:00 by CLIENT
Date Received: 14-NOV-03 13:31
P.O. No: 213020

Analysis Performed	Result	Units	Detection Limit	Date Analyzed	Method	Notebook Reference
Total Solids	73.3	%		17-NOV-03 16:49	CLP 3.0	03-057-59
EPA 8082						
PCB 1016	U	ug/kg	130	19-NOV-03 10:09	EPA 8082	03-087-3050
PCB 1221	U	ug/kg	260	19-NOV-03 10:09	EPA 8082	03-087-3050
PCB 1232	U	ug/kg	130	19-NOV-03 10:09	EPA 8082	03-087-3050
PCB 1242	U	ug/kg	130	19-NOV-03 10:09	EPA 8082	03-087-3050
PCB 1248	U	ug/kg	130	19-NOV-03 10:09	EPA 8082	03-087-3050
PCB 1254	U	ug/kg	130	19-NOV-03 10:09	EPA 8082	03-087-3050
PCB 1260	U	ug/kg	130	19-NOV-03 10:09	EPA 8082	03-087-3050
Extraction Information:				18-NOV-03 00:00	EPA 3550	03-077-30
Surrogate Recovery:						
Tetrachloro-m-xylene	82	%				03-087-3050
Decachlorobiphenyl	98	%				03-087-3050

Results calculated on a dry weight basis.

Approved by: Lab Director

NY 10252 NJ 73168 PA 68180 EPA NY 00033

QC___

KEY: ND or U = None Detected < = less than ug/L = micrograms per liter (equivalent to parts per billion)
mg/L = milligram per liter (equivalent to parts per million) mg/kg = milligrams per kilogram (equivalent to parts per million)
B = analyte was detected in the method or trip blank E = estimated value

FORM 1
OTHER ORGANICS ANALYSIS DATA SHEET

NYCDEP SAMPLE NO.

B7

Lab Name: STL BURLINGTON Contract: 24000

Lab Code: STLVT Case No.: 24000 SAS No.: SDG No.: 100826

Matrix: (soil/water) SOIL Lab Sample ID: 576118

Sample wt/vol: 15.1 (g/mL) G Lab File ID: 2JUN041152-R051

% Moisture: 19 decanted: (Y/N) N Date Received: 06/18/04

Extraction: (SepF/Cont/Sonc) OTHER Date Extracted: 06/19/04

Concentrated Extract Volume: 5(mL) Date Analyzed: 06/21/04

Injection Volume: 1.0(uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) N pH: ___ Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
12674-11-2	Aroclor-1016		100	U
11104-28-2	Aroclor-1221		100	U
11141-16-5	Aroclor-1232		100	U
53469-21-9	Aroclor-1242		100	U
12672-29-6	Aroclor-1248		40	
11097-69-1	Aroclor-1254		100	U
11096-82-5	Aroclor-1260		100	U

FORM 1
OTHER ORGANICS ANALYSIS DATA SHEET

NYCDEP SAMPLE NO.

B9

Lab Name: STL BURLINGTON Contract: 24000

Lab Code: STLVT Case No.: 24000 SAS No.: SDG No.: 100826

Matrix: (soil/water) SOIL Lab Sample ID: 576119

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 21JUN041152-R061

% Moisture: 16 decanted: (Y/N) N Date Received: 06/18/04

Extraction: (SepF/Cont/Sonc) OTHER Date Extracted: 06/19/04

Concentrated Extract Volume: 5(mL) Date Analyzed: 06/21/04

Injection Volume: 1.0(uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) N pH: ___ Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
12674-11-2	Aroclor-1016		99	U
11104-28-2	Aroclor-1221		99	U
11141-16-5	Aroclor-1232		99	U
53469-21-9	Aroclor-1242		99	U
12672-29-6	Aroclor-1248		590	
11097-69-1	Aroclor-1254		99	U
11096-82-5	Aroclor-1260		99	U

FORM 1
OTHER ORGANICS ANALYSIS DATA SHEET

NYCDEP SAMPLE NO.: D7

Lab Name: STL BURLINGTON Contract: 24000

Lab Code: STLVT Case No.: 24000 SAS No.: SDG No.: 100826

Matrix: (soil/water) SOIL Lab Sample ID: 576122

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 21JUN041152-R101

% Moisture: 25 decanted: (Y/N) N Date Received: 06/18/04

Extraction: (SepF/Cont/Sonc) OTHER Date Extracted: 06/19/04

Concentrated Extract Volume: 5(mL) Date Analyzed: 06/21/04

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___ Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
12674-11-2	Aroclor-1016		22	U
11104-28-2	Aroclor-1221		22	U
11141-16-5	Aroclor-1232		22	U
53469-21-9	Aroclor-1242		22	U
12672-29-6	Aroclor-1248		240	
11097-69-1	Aroclor-1254		22	U
11096-82-5	Aroclor-1260		22	U

FORM 1
OTHER ORGANICS ANALYSIS DATA SHEET

NYCDEP SAMPLE NO.

D10

Lab Name: STL BURLINGTON Contract: 24000

Lab Code: STLVT Case No.: 24000 SAS No.: SDG No.: 100826

Matrix: (soil/water) SOIL Lab Sample ID: 576121

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 21JUN041152-R081

% Moisture: 25 decanted: (Y/N) N Date Received: 06/18/04

Extraction: (SepF/Cont/Sonc) OTHER Date Extracted: 06/19/04

Concentrated Extract Volume: 5(mL) Date Analyzed: 06/21/04

Injection Volume: 1.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: ___ Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
12674-11-2	Aroclor-1016		220	U
11104-28-2	Aroclor-1221		220	U
11141-16-5	Aroclor-1232		220	U
53469-21-9	Aroclor-1242		220	U
12672-29-6	Aroclor-1248		1100	
11097-69-1	Aroclor-1254		220	U
11096-82-5	Aroclor-1260		220	U

FORM 1
OTHER ORGANICS ANALYSIS DATA SHEET

NYCDEP SAMPLE NO.

E8

Lab Name: STL BURLINGTON Contract: 24000

Lab Code: STLVT Case No.: 24000 SAS No.: SDG No.: 100826

Matrix: (soil/water) SOIL Lab Sample ID: 576117

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 21JUN041152-R041

% Moisture: 24 decanted: (Y/N) N Date Received: 06/18/04

Extraction: (SepF/Cont/Sonc) OTHER Date Extracted: 06/19/04

Concentrated Extract Volume: 5(mL) Date Analyzed: 06/21/04

Injection Volume: 1.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) N pH: ___ Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
12674-11-2	Aroclor-1016		120	U
11104-28-2	Aroclor-1221		120	U
11141-16-5	Aroclor-1232		120	U
53469-21-9	Aroclor-1242		120	U
12672-29-6	Aroclor-1248		2000	
11097-69-1	Aroclor-1254		220	U
11096-82-5	Aroclor-1260		220	U

FORM 1
OTHER ORGANICS ANALYSIS DATA SHEET

NYCDEP SAMPLE NO.

E12

Lab Name: STL BURLINGTON Contract: 24000

Lab Code: STLVT Case No.: 24000 SAS No.: SDG No.: 100826

Matrix: (soil/water) SOIL Lab Sample ID: 576120

Sample wt/vol: 15.0 (g/mL) G Lab File ID: 21JUN041152-R071

% Moisture: 16 decanted: (Y/N) N Date Received: 06/18/04

Extraction: (SepF/Cont/Sonc) OTHER Date Extracted: 06/19/04

Concentrated Extract Volume: 5(mL) Date Analyzed: 06/21/04

Injection Volume: 1.0(uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) N pH: ___ Sulfur Cleanup: (Y/N) Y

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG		Q
12674-11-2	Aroclor-1016		99	U
11104-28-2	Aroclor-1221		99	U
11141-16-5	Aroclor-1232		99	U
53469-21-9	Aroclor-1242		99	U
12672-29-6	Aroclor-1248		520	
11097-69-1	Aroclor-1254		99	U
11096-82-5	Aroclor-1260		99	U

NORTH AREA

Date: 09/23/2004
Time: 13:43:15

Earth Tech - RH Landfill Oversight
RH Landfill Oversight - Special VOA analysis
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN0326

Client ID		N2-092004-B1		N2-092004-B10		N2-092004-B11		N2-092004-B12	
Job No / Lab ID		A04-9054 / A4905402		A04-9054 / A4905414		A04-9054 / A4905415		A04-9054 / A4905416	
Sample Date		09/20/2004		09/20/2004		09/20/2004		09/20/2004	
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acetone	UG/KG	ND	32	ND	28	ND	26	ND	38
Benzene	UG/KG	ND	6	ND	6	ND	5	ND	8
Bromodichloromethane	UG/KG	ND	6	ND	6	ND	5	ND	8
Bromoform	UG/KG	ND	6	ND	6	ND	5	ND	8
Bromomethane	UG/KG	ND	6	ND	6	ND	5	ND	8
2-Butanone	UG/KG	ND	32	ND	28	ND	26	ND	38
Carbon Disulfide	UG/KG	ND	6	ND	6	ND	5	ND	8
Carbon Tetrachloride	UG/KG	ND	6	ND	6	ND	5	ND	8
Chlorobenzene	UG/KG	ND	6	ND	6	ND	5	ND	8
Chloroethane	UG/KG	ND	6	ND	6	ND	5	ND	8
Chloroform	UG/KG	ND	6	ND	6	ND	5	ND	8
Chloromethane	UG/KG	ND	6	ND	6	ND	5	ND	8
Cyclohexane	UG/KG	ND	6	ND	6	ND	5	ND	8
1,2-Dibromoethane	UG/KG	ND	6	ND	6	ND	5	ND	8
Dibromochloromethane	UG/KG	ND	6	ND	6	ND	5	ND	8
1,2-Dibromo-3-chloropropane	UG/KG	ND	6	ND	6	ND	5	ND	8
1,2-Dichlorobenzene	UG/KG	ND	6	ND	6	ND	5	ND	8
1,3-Dichlorobenzene	UG/KG	ND	6	ND	6	ND	5	ND	8
1,4-Dichlorobenzene	UG/KG	ND	6	ND	6	ND	5	ND	8
Dichlorodifluoromethane	UG/KG	ND	6	ND	6	ND	5	ND	8
1,1-Dichloroethane	UG/KG	ND	6	ND	6	ND	5	ND	8
1,2-Dichloroethane	UG/KG	ND	6	ND	6	ND	5	ND	8
1,1-Dichloroethene	UG/KG	ND	6	ND	6	ND	5	ND	8
cis-1,2-Dichloroethene	UG/KG	ND	6	ND	6	ND	5	ND	8
trans-1,2-Dichloroethene	UG/KG	ND	6	ND	6	ND	5	ND	8
1,2-Dichloropropane	UG/KG	ND	6	ND	6	ND	5	ND	8
cis-1,3-Dichloropropene	UG/KG	ND	6	ND	6	ND	5	ND	8
trans-1,3-Dichloropropene	UG/KG	ND	6	ND	6	ND	5	ND	8
Ethylbenzene	UG/KG	ND	6	ND	6	ND	5	ND	8
2-Hexanone	UG/KG	ND	32	ND	28	ND	26	ND	38
Isopropylbenzene	UG/KG	ND	6	ND	6	ND	5	ND	8
Methyl acetate	UG/KG	ND	6	ND	6	ND	5	ND	8
Methylcyclohexane	UG/KG	ND	6	ND	6	ND	5	ND	8
Methylene chloride	UG/KG	7	6	7	6	8	5	ND	8
4-Methyl-2-pentanone	UG/KG	ND	32	ND	28	ND	26	ND	38
Methyl tert butyl ether	UG/KG	ND	6	ND	6	ND	5	ND	8
Styrene	UG/KG	ND	6	ND	6	ND	5	ND	8
1,1,2,2-Tetrachloroethane	UG/KG	ND	6	ND	6	ND	5	ND	8
Tetrachloroethene	UG/KG	ND	6	ND	6	ND	5	ND	8
Toluene	UG/KG	ND	6	ND	6	ND	5	ND	8
1,2,4-Trichlorobenzene	UG/KG	ND	6	ND	6	ND	5	ND	8
1,1,1-Trichloroethane	UG/KG	ND	6	ND	6	ND	5	ND	8
1,1,2-Trichloroethane	UG/KG	ND	6	ND	6	ND	5	ND	8

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/23/2004
Time: 13:43:15

Earth Tech - RH Landfill Oversight
RH Landfill Oversight - Special VOA analysis
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN0326

Client ID		N2-092004-B1		N2-092004-B10		N2-092004-B11		N2-092004-B12	
Job No / Lab ID		A04-9054 / A4905402		A04-9054 / A4905414		A04-9054 / A4905415		A04-9054 / A4905416	
Sample Date		09/20/2004		09/20/2004		09/20/2004		09/20/2004	
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
1,1,2-Trichloro-1,2,2-trifluor	UG/KG	ND	6	ND	6	ND	5	ND	8
Trichlorofluoromethane	UG/KG	ND	6	ND	6	ND	5	ND	8
Trichloroethene	UG/KG	ND	6	ND	6	ND	5	ND	8
Vinyl acetate	UG/KG	ND	32	ND	28	ND	26	ND	38
Vinyl chloride	UG/KG	ND	13	ND	11	ND	10	ND	15
Total Xylenes	UG/KG	ND	19	ND	17	ND	16	ND	22
IS/SURROGATE(S)									
Chlorobenzene-D5	%	102	50-200	83	50-200	74	50-200	78	50-200
1,4-Difluorobenzene	%	104	50-200	82	50-200	73	50-200	79	50-200
1,4-Dichlorobenzene-D4	%	79	50-200	61	50-200	53	50-200	51	50-200
Toluene-D8	%	94	71-125	96	71-125	94	71-125	96	71-125
p-Bromofluorobenzene	%	85	68-124	84	68-124	82	68-124	78	68-124
1,2-Dichloroethane-D4	%	93	61-136	100	61-136	98	61-136	103	61-136

NA = Not Applicable ND = Not Detected

Date: 09/23/2004
Time: 13:43:15

Earth Tech - RH Landfill Oversight
RH Landfill Oversight - Special VOA analysis
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN0326

Client ID		N2-092004-B2		N2-092004-B3		N2-092004-B4		N2-092004-B5	
Job No / Lab ID		A04-9054 / A4905401		A04-9054 / A4905404		A04-9054 / A4905405		A04-9054 / A4905406	
Sample Date		09/20/2004		09/20/2004		09/20/2004		09/20/2004	
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acetone	UG/KG	ND	30	ND	36	ND	26	ND	28
Benzene	UG/KG	ND	6	ND	7	ND	5	ND	6
Bromodichloromethane	UG/KG	ND	6	ND	7	ND	5	ND	6
Bromoform	UG/KG	ND	6	ND	7	ND	5	ND	6
Bromomethane	UG/KG	ND	6	ND	7	ND	5	ND	6
2-Butanone	UG/KG	ND	30	ND	36	ND	26	ND	28
Carbon Disulfide	UG/KG	ND	6	ND	7	ND	5	ND	6
Carbon Tetrachloride	UG/KG	ND	6	ND	7	ND	5	ND	6
Chlorobenzene	UG/KG	ND	6	ND	7	ND	5	ND	6
Chloroethane	UG/KG	ND	6	ND	7	ND	5	ND	6
Chloroform	UG/KG	ND	6	ND	7	ND	5	ND	6
Chloromethane	UG/KG	ND	6	ND	7	ND	5	ND	6
Cyclohexane	UG/KG	ND	6	ND	7	ND	5	ND	6
1,2-Dibromoethane	UG/KG	ND	6	ND	7	ND	5	ND	6
Dibromochloromethane	UG/KG	ND	6	ND	7	ND	5	ND	6
1,2-Dibromo-3-chloropropane	UG/KG	ND	6	ND	7	ND	5	ND	6
1,2-Dichlorobenzene	UG/KG	ND	6	ND	7	ND	5	ND	6
1,3-Dichlorobenzene	UG/KG	ND	6	ND	7	ND	5	ND	6
1,4-Dichlorobenzene	UG/KG	ND	6	ND	7	ND	5	ND	6
Dichlorodifluoromethane	UG/KG	ND	6	ND	7	ND	5	ND	6
1,1-Dichloroethane	UG/KG	ND	6	ND	7	ND	5	ND	6
1,2-Dichloroethane	UG/KG	ND	6	ND	7	ND	5	ND	6
1,1-Dichloroethene	UG/KG	ND	6	ND	7	ND	5	ND	6
cis-1,2-Dichloroethene	UG/KG	ND	6	ND	7	ND	5	ND	6
trans-1,2-Dichloroethene	UG/KG	ND	6	ND	7	ND	5	ND	6
1,2-Dichloropropane	UG/KG	ND	6	ND	7	ND	5	ND	6
cis-1,3-Dichloropropene	UG/KG	ND	6	ND	7	ND	5	ND	6
trans-1,3-Dichloropropene	UG/KG	ND	6	ND	7	ND	5	ND	6
Ethylbenzene	UG/KG	ND	6	ND	7	ND	5	ND	6
2-Hexanone	UG/KG	ND	30	ND	36	ND	26	ND	28
Isopropylbenzene	UG/KG	ND	6	ND	7	ND	5	ND	6
Methyl acetate	UG/KG	ND	6	ND	7	ND	5	ND	6
Methylcyclohexane	UG/KG	ND	6	ND	7	ND	5	ND	6
Methylene chloride	UG/KG	8	6	ND	7	7	5	6	6
4-Methyl-2-pentanone	UG/KG	ND	30	ND	36	ND	26	ND	28
Methyl tert butyl ether	UG/KG	ND	6	ND	7	ND	5	ND	6
Styrene	UG/KG	ND	6	ND	7	ND	5	ND	6
1,1,2,2-Tetrachloroethane	UG/KG	ND	6	ND	7	ND	5	ND	6
Tetrachloroethene	UG/KG	ND	6	ND	7	ND	5	ND	6
Toluene	UG/KG	ND	6	ND	7	ND	5	ND	6
1,2,4-Trichlorobenzene	UG/KG	ND	6	ND	7	ND	5	ND	6
1,1,1-Trichloroethane	UG/KG	ND	6	ND	7	ND	5	ND	6
1,1,2-Trichloroethane	UG/KG	ND	6	ND	7	ND	5	ND	6

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/23/2004
Time: 13:43:15

Earth Tech - RH Landfill Oversight
RH Landfill Oversight - Special VOA analysis
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN0326

Client ID		N2-092004-B2		N2-092004-B3		N2-092004-B4		N2-092004-B5	
Job No	Lab ID	A04-9054	A4905401	A04-9054	A4905404	A04-9054	A4905405	A04-9054	A4905406
Sample Date		09/20/2004		09/20/2004		09/20/2004		09/20/2004	

Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
1,1,2-Trichloro-1,2,2-trifluor	UG/KG	ND	6	ND	7	ND	5	ND	6
Trichlorofluoromethane	UG/KG	ND	6	ND	7	ND	5	ND	6
Trichloroethene	UG/KG	ND	6	ND	7	ND	5	ND	6
Vinyl acetate	UG/KG	ND	30	ND	36	ND	26	ND	28
Vinyl chloride	UG/KG	ND	12	ND	14	ND	10	ND	11
Total Xylenes	UG/KG	ND	18	ND	22	ND	16	ND	17
IS/SURROGATE(S)									
Chlorobenzene-D5	%	105	50-200	92	50-200	95	50-200	94	50-200
1,4-Difluorobenzene	%	106	50-200	96	50-200	97	50-200	96	50-200
1,4-Dichlorobenzene-D4	%	81	50-200	69	50-200	72	50-200	70	50-200
Toluene-D8	%	96	71-125	98	71-125	98	71-125	94	71-125
p-Bromofluorobenzene	%	86	68-124	86	68-124	85	68-124	83	68-124
1,2-Dichloroethane-D4	%	95	61-136	101	61-136	95	61-136	93	61-136

NA = Not Applicable ND = Not Detected

Date: 09/23/2004
Time: 13:43:15

Earth Tech - RH Landfill Oversight
RH Landfill Oversight - Special VOA analysis
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN0326

Client ID		N2-092004-B6		N2-092004-B7		N2-092004-B8		N2-092004-B9	
Job No	Lab ID	A04-9054	A4905408	A04-9054	A4905411	A04-9054	A4905412	A04-9054	A4905413
Sample Date		09/20/2004		09/20/2004		09/20/2004		09/20/2004	
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acetone	UG/KG	ND	28	ND	30	ND	27	ND	26
Benzene	UG/KG	ND	6	ND	6	ND	5	ND	5
Bromodichloromethane	UG/KG	ND	6	ND	6	ND	5	ND	5
Bromoform	UG/KG	ND	6	ND	6	ND	5	ND	5
Bromomethane	UG/KG	ND	6	ND	6	ND	5	ND	5
2-Butanone	UG/KG	ND	28	ND	30	ND	27	ND	26
Carbon Disulfide	UG/KG	ND	6	ND	6	ND	5	ND	5
Carbon Tetrachloride	UG/KG	ND	6	ND	6	ND	5	ND	5
Chlorobenzene	UG/KG	ND	6	ND	6	ND	5	ND	5
Chloroethane	UG/KG	ND	6	ND	6	ND	5	ND	5
Chloroform	UG/KG	ND	6	ND	6	ND	5	ND	5
Chloromethane	UG/KG	ND	6	ND	6	ND	5	ND	5
Cyclohexane	UG/KG	ND	6	ND	6	ND	5	ND	5
1,2-Dibromoethane	UG/KG	ND	6	ND	6	ND	5	ND	5
Dibromochloromethane	UG/KG	ND	6	ND	6	ND	5	ND	5
1,2-Dibromo-3-chloropropane	UG/KG	ND	6	ND	6	ND	5	ND	5
1,2-Dichlorobenzene	UG/KG	ND	6	ND	6	ND	5	ND	5
1,3-Dichlorobenzene	UG/KG	ND	6	ND	6	ND	5	ND	5
1,4-Dichlorobenzene	UG/KG	ND	6	ND	6	ND	5	ND	5
Dichlorodifluoromethane	UG/KG	ND	6	ND	6	ND	5	ND	5
1,1-Dichloroethane	UG/KG	ND	6	ND	6	ND	5	ND	5
1,2-Dichloroethane	UG/KG	ND	6	ND	6	ND	5	ND	5
1,1-Dichloroethene	UG/KG	ND	6	ND	6	ND	5	ND	5
cis-1,2-Dichloroethene	UG/KG	ND	6	ND	6	ND	5	ND	5
trans-1,2-Dichloroethene	UG/KG	ND	6	ND	6	ND	5	ND	5
1,2-Dichloropropane	UG/KG	ND	6	ND	6	ND	5	ND	5
cis-1,3-Dichloropropene	UG/KG	ND	6	ND	6	ND	5	ND	5
trans-1,3-Dichloropropene	UG/KG	ND	6	ND	6	ND	5	ND	5
Ethylbenzene	UG/KG	ND	6	ND	6	ND	5	ND	5
2-Hexanone	UG/KG	ND	28	ND	30	ND	27	ND	26
Isopropylbenzene	UG/KG	ND	6	ND	6	ND	5	ND	5
Methyl acetate	UG/KG	ND	6	ND	6	ND	5	ND	5
Methylcyclohexane	UG/KG	ND	6	ND	6	ND	5	ND	5
Methylene chloride	UG/KG	6	6	5 J	6	7	5	7	5
4-Methyl-2-pentanone	UG/KG	ND	28	ND	30	ND	27	ND	26
Methyl tert butyl ether	UG/KG	ND	6	ND	6	ND	5	ND	5
Styrene	UG/KG	ND	6	ND	6	ND	5	ND	5
1,1,2,2-Tetrachloroethane	UG/KG	ND	6	ND	6	ND	5	ND	5
Tetrachloroethene	UG/KG	ND	6	ND	6	ND	5	ND	5
Toluene	UG/KG	ND	6	ND	6	ND	5	ND	5
1,2,4-Trichlorobenzene	UG/KG	ND	6	ND	6	ND	5	ND	5
1,1,1-Trichloroethane	UG/KG	ND	6	ND	6	ND	5	ND	5
1,1,2-Trichloroethane	UG/KG	ND	6	ND	6	ND	5	ND	5

NA = Not Applicable ND = Not Detected

Date: 09/23/2004
Time: 13:43:15

Earth Tech - RH Landfill Oversight
RH Landfill Oversight - Special VOA analysis
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN0326

Client ID		N2-092004-B6		N2-092004-B7		N2-092004-B8		N2-092004-B9	
Job No	Lab ID	A04-9054	A4905408	A04-9054	A4905411	A04-9054	A4905412	A04-9054	A4905413
Sample Date		09/20/2004		09/20/2004		09/20/2004		09/20/2004	
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
1,1,2-Trichloro-1,2,2-trifluor	UG/KG	ND	6	ND	6	ND	5	ND	5
Trichlorofluoromethane	UG/KG	ND	6	ND	6	ND	5	ND	5
Trichloroethene	UG/KG	ND	6	ND	6	ND	5	ND	5
Vinyl acetate	UG/KG	ND	28	ND	30	ND	27	ND	26
Vinyl chloride	UG/KG	ND	11	ND	12	ND	11	ND	10
Total Xylenes	UG/KG	ND	17	ND	18	ND	16	ND	16
IS/SURROGATE(S)									
Chlorobenzene-D5	%	93	50-200	87	50-200	88	50-200	83	50-200
1,4-Difluorobenzene	%	93	50-200	88	50-200	86	50-200	81	50-200
1,4-Dichlorobenzene-D4	%	71	50-200	60	50-200	67	50-200	60	50-200
Toluene-D8	%	95	71-125	93	71-125	94	71-125	91	71-125
p-Bromofluorobenzene	%	84	68-124	79	68-124	84	68-124	79	68-124
1,2-Dichloroethane-D4	%	95	61-136	99	61-136	99	61-136	98	61-136

NA = Not Applicable ND = Not Detected

Date: 09/23/2004
Time: 13:43:15

Earth Tech - RH Landfill Oversight
RH Landfill Oversight - Special VOA analysis
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN0326

Client ID		N2-092004-D1		N2-092004-W1		N2-092004-W2		N2-092004-W3	
Job No	Lab ID	A04-9054	A4905420	A04-9054	A4905403	A04-9054	A4905409	A04-9054	A4905410
Sample Date		09/20/2004		09/20/2004		09/20/2004		09/20/2004	

Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acetone	UG/KG	ND	34	ND	32	ND	32	ND	32
Benzene	UG/KG	ND	7	ND	6	ND	6	ND	6
Bromodichloromethane	UG/KG	ND	7	ND	6	ND	6	ND	6
Bromoform	UG/KG	ND	7	ND	6	ND	6	ND	6
Bromomethane	UG/KG	ND	7	ND	6	ND	6	ND	6
2-Butanone	UG/KG	ND	34	ND	32	ND	32	ND	32
Carbon Disulfide	UG/KG	ND	7	ND	6	ND	6	ND	6
Carbon Tetrachloride	UG/KG	ND	7	ND	6	ND	6	ND	6
Chlorobenzene	UG/KG	ND	7	ND	6	ND	6	ND	6
Chloroethane	UG/KG	ND	7	ND	6	ND	6	ND	6
Chloroform	UG/KG	ND	7	ND	6	ND	6	ND	6
Chloromethane	UG/KG	ND	7	ND	6	ND	6	ND	6
Cyclohexane	UG/KG	ND	7	ND	6	ND	6	ND	6
1,2-Dibromoethane	UG/KG	ND	7	ND	6	ND	6	ND	6
Dibromochloromethane	UG/KG	ND	7	ND	6	ND	6	ND	6
1,2-Dibromo-3-chloropropane	UG/KG	ND	7	ND	6	ND	6	ND	6
1,2-Dichlorobenzene	UG/KG	ND	7	ND	6	ND	6	ND	6
1,3-Dichlorobenzene	UG/KG	ND	7	ND	6	ND	6	ND	6
1,4-Dichlorobenzene	UG/KG	ND	7	ND	6	ND	6	ND	6
Dichlorodifluoromethane	UG/KG	ND	7	ND	6	ND	6	ND	6
1,1-Dichloroethane	UG/KG	ND	7	ND	6	ND	6	ND	6
1,2-Dichloroethane	UG/KG	ND	7	ND	6	ND	6	ND	6
1,1-Dichloroethene	UG/KG	ND	7	ND	6	ND	6	ND	6
cis-1,2-Dichloroethene	UG/KG	ND	7	ND	6	ND	6	ND	6
trans-1,2-Dichloroethene	UG/KG	ND	7	ND	6	ND	6	ND	6
1,2-Dichloropropane	UG/KG	ND	7	ND	6	ND	6	ND	6
cis-1,3-Dichloropropene	UG/KG	ND	7	ND	6	ND	6	ND	6
trans-1,3-Dichloropropene	UG/KG	ND	7	ND	6	ND	6	ND	6
Ethylbenzene	UG/KG	ND	7	ND	6	ND	6	ND	6
2-Hexanone	UG/KG	ND	34	ND	32	ND	32	ND	32
Isopropylbenzene	UG/KG	ND	7	ND	6	ND	6	ND	6
Methyl acetate	UG/KG	ND	7	ND	6	ND	6	ND	6
Methylcyclohexane	UG/KG	ND	7	ND	6	ND	6	ND	6
Methylene chloride	UG/KG	8 B	7	6	6	9	6	ND	6
4-Methyl-2-pentanone	UG/KG	ND	34	ND	32	ND	32	ND	32
Methyl tert butyl ether	UG/KG	ND	7	ND	6	ND	6	ND	6
Styrene	UG/KG	ND	7	ND	6	ND	6	ND	6
1,1,2,2-Tetrachloroethane	UG/KG	ND	7	ND	6	ND	6	ND	6
Tetrachloroethene	UG/KG	ND	7	ND	6	ND	6	ND	6
Toluene	UG/KG	ND	7	ND	6	ND	6	ND	6
1,2,4-Trichlorobenzene	UG/KG	ND	7	ND	6	ND	6	ND	6
1,1,1-Trichloroethane	UG/KG	ND	7	ND	6	ND	6	ND	6
1,1,2-Trichloroethane	UG/KG	ND	7	ND	6	ND	6	ND	6

NA = Not Applicable ND = Not Detected

Date: 09/23/2004
Time: 13:43:15

Earth Tech - RH Landfill Oversight
RH Landfill Oversight - Special VOA analysis
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN0326

Client ID		N2-092004-D1		N2-092004-W1		N2-092004-W2		N2-092004-W3	
Job No / Lab ID		A04-9054 / A4905420		A04-9054 / A4905403		A04-9054 / A4905409		A04-9054 / A4905410	
Sample Date		09/20/2004		09/20/2004		09/20/2004		09/20/2004	
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
1,1,2-Trichloro-1,2,2-trifluor	UG/KG	ND	7	ND	6	ND	6	ND	6
Trichlorofluoromethane	UG/KG	ND	7	ND	6	ND	6	ND	6
Trichloroethene	UG/KG	ND	7	ND	6	ND	6	ND	6
Vinyl acetate	UG/KG	ND	34	ND	32	ND	32	ND	32
Vinyl chloride	UG/KG	ND	13	ND	13	ND	13	ND	13
Total Xylenes	UG/KG	ND	20	ND	19	ND	19	ND	19
IS/SURROGATE(S)									
Chlorobenzene-D5	%	81	50-200	99	50-200	87	50-200	90	50-200
1,4-Difluorobenzene	%	84	50-200	100	50-200	90	50-200	90	50-200
1,4-Dichlorobenzene-D4	%	57	50-200	74	50-200	64	50-200	66	50-200
Toluene-D8	%	97	71-125	96	71-125	97	71-125	93	71-125
p-Bromofluorobenzene	%	81	68-124	84	68-124	84	68-124	83	68-124
1,2-Dichloroethane-D4	%	106	61-136	97	61-136	93	61-136	100	61-136

NA = Not Applicable ND = Not Detected

Date: 09/23/2004
Time: 13:43:15

Earth Tech - RH Landfill Oversight
RH Landfill Oversight - Special VOA analysis
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN0326

Client ID		N2-092004-W4		N2-092004-W5		N2-092004-W6			
Job No Lab ID		A04-9054 A4905417		A04-9054 A4905418		A04-9054 A4905419			
Sample Date		09/20/2004		09/20/2004		09/20/2004			
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acetone	UG/KG	ND	27	ND	35	ND	30	NA	
Benzene	UG/KG	ND	5	ND	7	ND	6	NA	
Bromodichloromethane	UG/KG	ND	5	ND	7	ND	6	NA	
Bromoform	UG/KG	ND	5	ND	7	ND	6	NA	
Bromomethane	UG/KG	ND	5	ND	7	ND	6	NA	
2-Butanone	UG/KG	ND	27	ND	35	ND	30	NA	
Carbon Disulfide	UG/KG	ND	5	ND	7	ND	6	NA	
Carbon Tetrachloride	UG/KG	ND	5	ND	7	ND	6	NA	
Chlorobenzene	UG/KG	ND	5	ND	7	ND	6	NA	
Chloroethane	UG/KG	ND	5	ND	7	ND	6	NA	
Chloroform	UG/KG	ND	5	ND	7	ND	6	NA	
Chloromethane	UG/KG	ND	5	ND	7	ND	6	NA	
Cyclohexane	UG/KG	ND	5	ND	7	ND	6	NA	
1,2-Dibromoethane	UG/KG	ND	5	ND	7	ND	6	NA	
Dibromochloromethane	UG/KG	ND	5	ND	7	ND	6	NA	
1,2-Dibromo-3-chloropropane	UG/KG	ND	5	ND	7	ND	6	NA	
1,2-Dichlorobenzene	UG/KG	ND	5	ND	7	ND	6	NA	
1,3-Dichlorobenzene	UG/KG	ND	5	ND	7	ND	6	NA	
1,4-Dichlorobenzene	UG/KG	ND	5	ND	7	ND	6	NA	
Dichlorodifluoromethane	UG/KG	ND	5	ND	7	ND	6	NA	
1,1-Dichloroethane	UG/KG	ND	5	ND	7	ND	6	NA	
1,2-Dichloroethane	UG/KG	ND	5	ND	7	ND	6	NA	
1,1-Dichloroethene	UG/KG	ND	5	ND	7	ND	6	NA	
cis-1,2-Dichloroethene	UG/KG	ND	5	ND	7	ND	6	NA	
trans-1,2-Dichloroethene	UG/KG	ND	5	ND	7	ND	6	NA	
1,2-Dichloropropane	UG/KG	ND	5	ND	7	ND	6	NA	
cis-1,3-Dichloropropene	UG/KG	ND	5	ND	7	ND	6	NA	
trans-1,3-Dichloropropene	UG/KG	ND	5	ND	7	ND	6	NA	
Ethylbenzene	UG/KG	ND	5	ND	7	ND	6	NA	
2-Hexanone	UG/KG	ND	27	ND	35	ND	30	NA	
Isopropylbenzene	UG/KG	ND	5	ND	7	ND	6	NA	
Methyl acetate	UG/KG	ND	5	ND	7	ND	6	NA	
Methylcyclohexane	UG/KG	ND	5	ND	7	ND	6	NA	
Methylene chloride	UG/KG	7	5	6 J	7	5 J	6	NA	
4-Methyl-2-pentanone	UG/KG	ND	27	ND	35	ND	30	NA	
Methyl tert butyl ether	UG/KG	ND	5	ND	7	ND	6	NA	
Styrene	UG/KG	ND	5	ND	7	ND	6	NA	
1,1,2,2-Tetrachloroethane	UG/KG	ND	5	ND	7	ND	6	NA	
Tetrachloroethene	UG/KG	ND	5	ND	7	ND	6	NA	
Toluene	UG/KG	ND	5	ND	7	ND	6	NA	
1,2,4-Trichlorobenzene	UG/KG	ND	5	ND	7	ND	6	NA	
1,1,1-Trichloroethane	UG/KG	ND	5	ND	7	ND	6	NA	
1,1,2-Trichloroethane	UG/KG	ND	5	ND	7	ND	6	NA	

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/23/2004
Time: 13:43:15

Earth Tech - RH Landfill Oversight
RH Landfill Oversight - Special VOA analysis
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN0326

Client ID		N2-092004-W4		N2-092004-W5		N2-092004-W6			
Job No	Lab ID	A04-9054	A4905417	A04-9054	A4905418	A04-9054	A4905419		
Sample Date		09/20/2004		09/20/2004		09/20/2004			
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
1,1,2-Trichloro-1,2,2-trifluor	UG/KG	ND	5	ND	7	ND	6	NA	
Trichlorofluoromethane	UG/KG	ND	5	ND	7	ND	6	NA	
Trichloroethene	UG/KG	ND	5	ND	7	ND	6	NA	
Vinyl acetate	UG/KG	ND	27	ND	35	ND	30	NA	
Vinyl chloride	UG/KG	ND	11	ND	14	ND	12	NA	
Total Xylenes	UG/KG	ND	16	ND	21	ND	18	NA	
----------IS/SURROGATE(S)----------									
Chlorobenzene-D5	%	79	50-200	78	50-200	77	50-200	NA	
1,4-Difluorobenzene	%	78	50-200	77	50-200	77	50-200	NA	
1,4-Dichlorobenzene-D4	%	60	50-200	57	50-200	57	50-200	NA	
Toluene-D8	%	93	71-125	95	71-125	92	71-125	NA	
p-Bromofluorobenzene	%	83	68-124	83	68-124	83	68-124	NA	
1,2-Dichloroethane-D4	%	95	61-136	100	61-136	97	61-136	NA	

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/23/2004
Time: 13:43:15

Earth Tech - RH Landfill Oversight
RH Landfill Oversight - Special VOA analysis
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN0326

Client ID		TRIP BLANK							
Job No	Lab ID	A04-9054	A4905421						
Sample Date		09/20/2004							
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acetone	UG/L	ND	25	NA		NA		NA	
Benzene	UG/L	ND	5.0	NA		NA		NA	
Bromodichloromethane	UG/L	ND	5.0	NA		NA		NA	
Bromoform	UG/L	ND	5.0	NA		NA		NA	
Bromomethane	UG/L	ND	5.0	NA		NA		NA	
2-Butanone	UG/L	ND	25	NA		NA		NA	
Carbon Disulfide	UG/L	ND	5.0	NA		NA		NA	
Carbon Tetrachloride	UG/L	ND	5.0	NA		NA		NA	
Chlorobenzene	UG/L	ND	5.0	NA		NA		NA	
Chloroethane	UG/L	ND	5.0	NA		NA		NA	
Chloroform	UG/L	ND	5.0	NA		NA		NA	
Chloromethane	UG/L	ND	5.0	NA		NA		NA	
Cyclohexane	UG/L	ND	5.0	NA		NA		NA	
1,2-Dibromoethane	UG/L	ND	5.0	NA		NA		NA	
Dibromochloromethane	UG/L	ND	5.0	NA		NA		NA	
1,2-Dibromo-3-chloropropane	UG/L	ND	5.0	NA		NA		NA	
1,2-Dichlorobenzene	UG/L	ND	5.0	NA		NA		NA	
1,3-Dichlorobenzene	UG/L	ND	5.0	NA		NA		NA	
1,4-Dichlorobenzene	UG/L	ND	5.0	NA		NA		NA	
Dichlorodifluoromethane	UG/L	ND	5.0	NA		NA		NA	
1,1-Dichloroethane	UG/L	ND	5.0	NA		NA		NA	
1,2-Dichloroethane	UG/L	ND	5.0	NA		NA		NA	
1,1-Dichloroethene	UG/L	ND	5.0	NA		NA		NA	
cis-1,2-Dichloroethene	UG/L	ND	5.0	NA		NA		NA	
trans-1,2-Dichloroethene	UG/L	ND	5.0	NA		NA		NA	
1,2-Dichloropropane	UG/L	ND	5.0	NA		NA		NA	
cis-1,3-Dichloropropene	UG/L	ND	5.0	NA		NA		NA	
trans-1,3-Dichloropropene	UG/L	ND	5.0	NA		NA		NA	
Ethylbenzene	UG/L	ND	5.0	NA		NA		NA	
2-Hexanone	UG/L	ND	25	NA		NA		NA	
Isopropylbenzene	UG/L	ND	5.0	NA		NA		NA	
Methyl acetate	UG/L	ND	5.0	NA		NA		NA	
Methylcyclohexane	UG/L	ND	5.0	NA		NA		NA	
Methylene chloride	UG/L	ND	5.0	NA		NA		NA	
4-Methyl-2-pentanone	UG/L	ND	25	NA		NA		NA	
Methyl tert butyl ether	UG/L	ND	5.0	NA		NA		NA	
Styrene	UG/L	ND	5.0	NA		NA		NA	
1,1,2,2-Tetrachloroethane	UG/L	ND	5.0	NA		NA		NA	
Tetrachloroethene	UG/L	ND	5.0	NA		NA		NA	
Toluene	UG/L	ND	5.0	NA		NA		NA	
1,2,4-Trichlorobenzene	UG/L	ND	5.0	NA		NA		NA	
1,1,1-Trichloroethane	UG/L	ND	5.0	NA		NA		NA	
1,1,2-Trichloroethane	UG/L	ND	5.0	NA		NA		NA	

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/23/2004
Time: 13:43:15

Earth Tech - RH Landfill Oversight
RH Landfill Oversight - Special VOA analysis
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN0326

Client ID		TRIP BLANK							
Job No	Lab ID	A04-9054	A4905421						
Sample Date		09/20/2004							
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
1,1,2-Trichloro-1,2,2-trifluor	UG/L	ND	5.0	NA		NA		NA	
Trichlorofluoromethane	UG/L	ND	5.0	NA		NA		NA	
Trichloroethene	UG/L	ND	5.0	NA		NA		NA	
Vinyl acetate	UG/L	ND	25	NA		NA		NA	
Vinyl chloride	UG/L	ND	5.0	NA		NA		NA	
Total Xylenes	UG/L	ND	15	NA		NA		NA	
IS/SURROGATE(S)									
Chlorobenzene-D5	%	98	50-200	NA		NA		NA	
1,4-Difluorobenzene	%	101	50-200	NA		NA		NA	
1,4-Dichlorobenzene-D4	%	78	50-200	NA		NA		NA	
Toluene-D8	%	96	77-122	NA		NA		NA	
p-Bromofluorobenzene	%	86	74-120	NA		NA		NA	
1,2-Dichloroethane-D4	%	92	73-136	NA		NA		NA	

NA = Not Applicable ND = Not Detected

North Area

Date: 09/24/2004
Time: 14:20:54

Earth Tech - RH Landfill Oversight
RH Landfill Oversight - Special VOA analysis
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN0326

Client ID		N1-092104-B1		N1-092104-B2		N1-092104-B3		N1-092104-B4	
Job No	Lab ID	A04-9123	A4912301	A04-9123	A4912302	A04-9123	A4912303	A04-9123	A4912304
Sample Date		09/21/2004		09/21/2004		09/21/2004		09/21/2004	

Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acetone	UG/KG	ND	30	ND	29	ND	30	ND	30
Benzene	UG/KG	ND	6	ND	6	ND	6	ND	6
Bromodichloromethane	UG/KG	ND	6	ND	6	ND	6	ND	6
Bromoform	UG/KG	ND	6	ND	6	ND	6	ND	6
Bromomethane	UG/KG	ND	6	ND	6	ND	6	ND	6
2-Butanone	UG/KG	ND	30	ND	29	ND	30	ND	30
Carbon Disulfide	UG/KG	ND	6	ND	6	ND	6	ND	6
Carbon Tetrachloride	UG/KG	ND	6	ND	6	ND	6	ND	6
Chlorobenzene	UG/KG	ND	6	ND	6	ND	6	ND	6
Chloroethane	UG/KG	ND	6	ND	6	ND	6	ND	6
Chloroform	UG/KG	ND	6	ND	6	ND	6	ND	6
Chloromethane	UG/KG	ND	6	ND	6	ND	6	ND	6
Cyclohexane	UG/KG	ND	6	ND	6	ND	6	ND	6
1,2-Dibromoethane	UG/KG	ND	6	ND	6	ND	6	ND	6
Dibromochloromethane	UG/KG	ND	6	ND	6	ND	6	ND	6
1,2-Dibromo-3-chloropropane	UG/KG	ND	6	ND	6	ND	6	ND	6
1,2-Dichlorobenzene	UG/KG	ND	6	ND	6	ND	6	ND	6
1,3-Dichlorobenzene	UG/KG	ND	6	ND	6	ND	6	ND	6
1,4-Dichlorobenzene	UG/KG	ND	6	ND	6	ND	6	ND	6
Dichlorodifluoromethane	UG/KG	ND	6	ND	6	ND	6	ND	6
1,1-Dichloroethane	UG/KG	ND	6	ND	6	ND	6	ND	6
1,2-Dichloroethane	UG/KG	ND	6	ND	6	ND	6	ND	6
1,1-Dichloroethene	UG/KG	ND	6	ND	6	ND	6	ND	6
cis-1,2-Dichloroethene	UG/KG	ND	6	ND	6	ND	6	ND	6
trans-1,2-Dichloroethene	UG/KG	ND	6	ND	6	ND	6	ND	6
1,2-Dichloropropane	UG/KG	ND	6	ND	6	ND	6	ND	6
cis-1,3-Dichloropropene	UG/KG	ND	6	ND	6	ND	6	ND	6
trans-1,3-Dichloropropene	UG/KG	ND	6	ND	6	ND	6	ND	6
Ethylbenzene	UG/KG	ND	6	ND	6	ND	6	ND	6
2-Hexanone	UG/KG	ND	30	ND	29	ND	30	ND	30
Isopropylbenzene	UG/KG	ND	6	ND	6	ND	6	ND	6
Methyl acetate	UG/KG	ND	6	ND	6	ND	6	ND	6
Methylcyclohexane	UG/KG	ND	6	ND	6	ND	6	ND	6
Methylene chloride	UG/KG	10 B	6	10 B	6	10 B	6	9 B	6
4-Methyl-2-pentanone	UG/KG	ND	30	ND	29	ND	30	ND	30
Methyl tert butyl ether	UG/KG	ND	6	ND	6	ND	6	ND	6
Styrene	UG/KG	ND	6	ND	6	ND	6	ND	6
1,1,2,2-Tetrachloroethane	UG/KG	ND	6	ND	6	ND	6	ND	6
Tetrachloroethene	UG/KG	ND	6	ND	6	ND	6	ND	6
Toluene	UG/KG	ND	6	ND	6	ND	6	ND	6
1,2,4-Trichlorobenzene	UG/KG	ND	6	ND	6	ND	6	ND	6
1,1,1-Trichloroethane	UG/KG	ND	6	ND	6	ND	6	ND	6
1,1,2-Trichloroethane	UG/KG	ND	6	ND	6	ND	6	ND	6

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/24/2004
Time: 14:20:54

Earth Tech - RH Landfill Oversight
RH Landfill Oversight - Special VOA analysis
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN0326

Client ID		N1-092104-B1		N1-092104-B2		N1-092104-B3		N1-092104-B4	
Job No / Lab ID		A04-9123 / A4912301		A04-9123 / A4912302		A04-9123 / A4912303		A04-9123 / A4912304	
Sample Date		09/21/2004		09/21/2004		09/21/2004		09/21/2004	
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
1,1,2-Trichloro-1,2,2-trifluor	UG/KG	ND	6	ND	6	ND	6	ND	6
Trichlorofluoromethane	UG/KG	ND	6	ND	6	ND	6	ND	6
Trichloroethene	UG/KG	ND	6	ND	6	ND	6	ND	6
Vinyl acetate	UG/KG	ND	30	ND	29	ND	30	ND	30
Vinyl chloride	UG/KG	ND	12	ND	12	ND	12	ND	12
Total Xylenes	UG/KG	ND	18	ND	17	ND	18	ND	18
----------IS/SURROGATE(S)----------									
Chlorobenzene-D5	%	113	50-200	111	50-200	107	50-200	105	50-200
1,4-Difluorobenzene	%	119	50-200	114	50-200	111	50-200	109	50-200
1,4-Dichlorobenzene-D4	%	95	50-200	90	50-200	83	50-200	79	50-200
Toluene-D8	%	95	71-125	93	71-125	95	71-125	95	71-125
p-Bromofluorobenzene	%	87	68-124	87	68-124	85	68-124	87	68-124
1,2-Dichloroethane-D4	%	94	61-136	100	61-136	96	61-136	104	61-136

NA = Not Applicable ND = Not Detected

STL Buffalo

Client ID		N1-092104-B5		N1-092104-B6		N1-092104-B7		N1-092104-B8	
Job No	Lab ID	A04-9123	A4912305	A04-9123	A4912306	A04-9123	A4912307	A04-9123	A4912308
Sample Date		09/21/2004		09/21/2004		09/21/2004		09/21/2004	
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acetone	UG/KG	ND	28	ND	27	ND	32	ND	35
Benzene	UG/KG	ND	6	ND	5	ND	6	ND	7
Bromodichloromethane	UG/KG	ND	6	ND	5	ND	6	ND	7
Bromoform	UG/KG	ND	6	ND	5	ND	6	ND	7
Bromomethane	UG/KG	ND	6	ND	5	ND	6	ND	7
2-Butanone	UG/KG	ND	28	ND	27	ND	32	ND	35
Carbon Disulfide	UG/KG	ND	6	ND	5	ND	6	ND	7
Carbon Tetrachloride	UG/KG	ND	6	ND	5	ND	6	ND	7
Chlorobenzene	UG/KG	ND	6	ND	5	ND	6	ND	7
Chloroethane	UG/KG	ND	6	ND	5	ND	6	ND	7
Chloroform	UG/KG	ND	6	ND	5	ND	6	ND	7
Chloromethane	UG/KG	ND	6	ND	5	ND	6	ND	7
Cyclohexane	UG/KG	ND	6	ND	5	ND	6	ND	7
1,2-Dibromoethane	UG/KG	ND	6	ND	5	ND	6	ND	7
Dibromochloromethane	UG/KG	ND	6	ND	5	ND	6	ND	7
1,2-Dibromo-3-chloropropane	UG/KG	ND	6	ND	5	ND	6	ND	7
1,2-Dichlorobenzene	UG/KG	ND	6	ND	5	ND	6	ND	7
1,3-Dichlorobenzene	UG/KG	ND	6	ND	5	ND	6	ND	7
1,4-Dichlorobenzene	UG/KG	ND	6	ND	5	ND	6	ND	7
Dichlorodifluoromethane	UG/KG	ND	6	ND	5	ND	6	ND	7
1,1-Dichloroethane	UG/KG	ND	6	ND	5	ND	6	ND	7
1,2-Dichloroethane	UG/KG	ND	6	ND	5	ND	6	ND	7
1,1-Dichloroethene	UG/KG	ND	6	ND	5	ND	6	ND	7
cis-1,2-Dichloroethene	UG/KG	ND	6	ND	5	ND	6	ND	7
trans-1,2-Dichloroethene	UG/KG	ND	6	ND	5	ND	6	ND	7
1,2-Dichloropropane	UG/KG	ND	6	ND	5	ND	6	ND	7
cis-1,3-Dichloropropene	UG/KG	ND	6	ND	5	ND	6	ND	7
trans-1,3-Dichloropropene	UG/KG	ND	6	ND	5	ND	6	ND	7
Ethylbenzene	UG/KG	ND	6	ND	5	ND	6	ND	7
2-Hexanone	UG/KG	ND	28	ND	27	ND	32	ND	35
Isopropylbenzene	UG/KG	ND	6	ND	5	ND	6	ND	7
Methyl acetate	UG/KG	ND	6	ND	5	ND	6	ND	7
Methylcyclohexane	UG/KG	ND	6	ND	5	ND	6	ND	7
Methylene chloride	UG/KG	8 B	6	9 B	5	ND	6	9 B	7
4-Methyl-2-pentanone	UG/KG	ND	28	ND	27	ND	32	ND	35
Methyl tert butyl ether	UG/KG	ND	6	ND	5	ND	6	ND	7
Styrene	UG/KG	ND	6	ND	5	ND	6	ND	7
1,1,2,2-Tetrachloroethane	UG/KG	ND	6	ND	5	ND	6	ND	7
Tetrachloroethene	UG/KG	ND	6	ND	5	ND	6	ND	7
Toluene	UG/KG	ND	6	ND	5	ND	6	ND	7
1,2,4-Trichlorobenzene	UG/KG	ND	6	ND	5	ND	6	ND	7
1,1,1-Trichloroethane	UG/KG	ND	6	ND	5	ND	6	ND	7
1,1,2-Trichloroethane	UG/KG	ND	6	ND	5	ND	6	ND	7

NA = Not Applicable ND = Not Detected

Date: 09/24/2004
Time: 14:20:54

Earth Tech - RH Landfill Oversight
RH Landfill Oversight - Special VOA analysis
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN0326

Client ID		N1-092104-B5		N1-092104-B6		N1-092104-B7		N1-092104-B8	
Job No / Lab ID		A04-9123 / A4912305		A04-9123 / A4912306		A04-9123 / A4912307		A04-9123 / A4912308	
Sample Date		09/21/2004		09/21/2004		09/21/2004		09/21/2004	
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
1,1,2-Trichloro-1,2,2-trifluor	UG/KG	ND	6	ND	5	ND	6	ND	7
Trichlorofluoromethane	UG/KG	ND	6	ND	5	ND	6	ND	7
Trichloroethene	UG/KG	ND	6	ND	5	ND	6	ND	7
Vinyl acetate	UG/KG	ND	28	ND	27	ND	32	ND	35
Vinyl chloride	UG/KG	ND	11	ND	11	ND	13	ND	14
Total Xylenes	UG/KG	ND	17	ND	16	ND	19	ND	21
IS/SURROGATE(S)									
Chlorobenzene-D5	%	103	50-200	100	50-200	95	50-200	86	50-200
1,4-Difluorobenzene	%	106	50-200	103	50-200	101	50-200	89	50-200
1,4-Dichlorobenzene-D4	%	76	50-200	76	50-200	71	50-200	63	50-200
Toluene-D8	%	92	71-125	94	71-125	97	71-125	96	71-125
p-Bromofluorobenzene	%	82	68-124	85	68-124	85	68-124	83	68-124
1,2-Dichloroethane-D4	%	99	61-136	101	61-136	102	61-136	100	61-136

NA = Not Applicable ND = Not Detected

Date: 09/24/2004
Time: 14:20:54

Earth Tech - RH Landfill Oversight
RH Landfill Oversight - Special VOA analysis
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN0326

Client ID		N1-092104-W1		N1-092104-W2		N1-092104-W3			
Job No	Lab ID	A04-9123	A4912309	A04-9123	A4912310	A04-9123	A4912311		
Sample Date		09/21/2004		09/21/2004		09/21/2004			
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acetone	UG/KG	ND	30	ND	29	ND	29	NA	
Benzene	UG/KG	ND	6	ND	6	ND	6	NA	
Bromodichloromethane	UG/KG	ND	6	ND	6	ND	6	NA	
Bromoform	UG/KG	ND	6	ND	6	ND	6	NA	
Bromomethane	UG/KG	ND	6	ND	6	ND	6	NA	
2-Butanone	UG/KG	ND	30	ND	29	ND	29	NA	
Carbon Disulfide	UG/KG	ND	6	ND	6	ND	6	NA	
Carbon Tetrachloride	UG/KG	ND	6	ND	6	ND	6	NA	
Chlorobenzene	UG/KG	ND	6	ND	6	ND	6	NA	
Chloroethane	UG/KG	ND	6	ND	6	ND	6	NA	
Chloroform	UG/KG	ND	6	ND	6	ND	6	NA	
Chloromethane	UG/KG	ND	6	ND	6	ND	6	NA	
Cyclohexane	UG/KG	ND	6	ND	6	ND	6	NA	
1,2-Dibromoethane	UG/KG	ND	6	ND	6	ND	6	NA	
Dibromochloromethane	UG/KG	ND	6	ND	6	ND	6	NA	
1,2-Dibromo-3-chloropropane	UG/KG	ND	6	ND	6	ND	6	NA	
1,2-Dichlorobenzene	UG/KG	ND	6	ND	6	ND	6	NA	
1,3-Dichlorobenzene	UG/KG	ND	6	ND	6	ND	6	NA	
1,4-Dichlorobenzene	UG/KG	ND	6	ND	6	ND	6	NA	
Dichlorodifluoromethane	UG/KG	ND	6	ND	6	ND	6	NA	
1,1-Dichloroethane	UG/KG	ND	6	ND	6	ND	6	NA	
1,2-Dichloroethane	UG/KG	ND	6	ND	6	ND	6	NA	
1,1-Dichloroethene	UG/KG	ND	6	ND	6	ND	6	NA	
cis-1,2-Dichloroethene	UG/KG	ND	6	ND	6	ND	6	NA	
trans-1,2-Dichloroethene	UG/KG	ND	6	ND	6	ND	6	NA	
1,2-Dichloropropane	UG/KG	ND	6	ND	6	ND	6	NA	
cis-1,3-Dichloropropene	UG/KG	ND	6	ND	6	ND	6	NA	
trans-1,3-Dichloropropene	UG/KG	ND	6	ND	6	ND	6	NA	
Ethylbenzene	UG/KG	ND	6	ND	6	ND	6	NA	
2-Hexanone	UG/KG	ND	30	ND	29	ND	29	NA	
Isopropylbenzene	UG/KG	ND	6	ND	6	ND	6	NA	
Methyl acetate	UG/KG	ND	6	ND	6	ND	6	NA	
Methylcyclohexane	UG/KG	ND	6	ND	6	ND	6	NA	
Methylene chloride	UG/KG	12 B	6	5 BJ	6	12 B	6	NA	
4-Methyl-2-pentanone	UG/KG	ND	30	ND	29	ND	29	NA	
Methyl tert butyl ether	UG/KG	ND	6	ND	6	ND	6	NA	
Styrene	UG/KG	ND	6	ND	6	ND	6	NA	
1,1,2,2-Tetrachloroethane	UG/KG	ND	6	ND	6	ND	6	NA	
Tetrachloroethene	UG/KG	ND	6	ND	6	ND	6	NA	
Toluene	UG/KG	ND	6	ND	6	ND	6	NA	
1,2,4-Trichlorobenzene	UG/KG	ND	6	ND	6	ND	6	NA	
1,1,1-Trichloroethane	UG/KG	ND	6	ND	6	ND	6	NA	
1,1,2-Trichloroethane	UG/KG	ND	6	ND	6	ND	6	NA	

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/24/2004
Time: 14:20:54

Earth Tech - RH Landfill Oversight
RH Landfill Oversight - Special VOA analysis
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN0326

Client ID Job No Lab ID Sample Date		N1-092104-W1 A04-9123 A4912309 09/21/2004		N1-092104-W2 A04-9123 A4912310 09/21/2004		N1-092104-W3 A04-9123 A4912311 09/21/2004			
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
1,1,2-Trichloro-1,2,2-trifluor	UG/KG	ND	6	ND	6	ND	6	NA	
Trichlorofluoromethane	UG/KG	ND	6	ND	6	ND	6	NA	
Trichloroethene	UG/KG	ND	6	ND	6	ND	6	NA	
Vinyl acetate	UG/KG	ND	30	ND	29	ND	29	NA	
Vinyl chloride	UG/KG	ND	12	ND	12	ND	12	NA	
Total Xylenes	UG/KG	ND	18	ND	17	ND	18	NA	
========IS/SURROGATE(S)=========									
Chlorobenzene-D5	%	76	50-200	88	50-200	87	50-200	NA	
1,4-Difluorobenzene	%	74	50-200	92	50-200	87	50-200	NA	
1,4-Dichlorobenzene-D4	%	61	50-200	65	50-200	70	50-200	NA	
Toluene-D8	%	90	71-125	92	71-125	91	71-125	NA	
p-Bromofluorobenzene	%	82	68-124	80	68-124	82	68-124	NA	
1,2-Dichloroethane-D4	%	102	61-136	95	61-136	94	61-136	NA	

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/24/2004
Time: 14:20:54

Earth Tech - RH Landfill Oversight
RH Landfill Oversight - Special VOA analysis
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN0326

Client ID		N1-092104-FB-1							
Job No	Lab ID	A04-9123	A4912314						
Sample Date		09/21/2004							
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acetone	UG/L	ND	25	NA		NA		NA	
Benzene	UG/L	ND	5.0	NA		NA		NA	
Bromodichloromethane	UG/L	ND	5.0	NA		NA		NA	
Bromoform	UG/L	ND	5.0	NA		NA		NA	
Bromomethane	UG/L	ND	5.0	NA		NA		NA	
2-Butanone	UG/L	ND	25	NA		NA		NA	
Carbon Disulfide	UG/L	ND	5.0	NA		NA		NA	
Carbon Tetrachloride	UG/L	ND	5.0	NA		NA		NA	
Chlorobenzene	UG/L	ND	5.0	NA		NA		NA	
Chloroethane	UG/L	ND	5.0	NA		NA		NA	
Chloroform	UG/L	ND	5.0	NA		NA		NA	
Chloromethane	UG/L	ND	5.0	NA		NA		NA	
Cyclohexane	UG/L	ND	5.0	NA		NA		NA	
1,2-Dibromoethane	UG/L	ND	5.0	NA		NA		NA	
Dibromochloromethane	UG/L	ND	5.0	NA		NA		NA	
1,2-Dibromo-3-chloropropane	UG/L	ND	5.0	NA		NA		NA	
1,2-Dichlorobenzene	UG/L	ND	5.0	NA		NA		NA	
1,3-Dichlorobenzene	UG/L	ND	5.0	NA		NA		NA	
1,4-Dichlorobenzene	UG/L	ND	5.0	NA		NA		NA	
Dichlorodifluoromethane	UG/L	ND	5.0	NA		NA		NA	
1,1-Dichloroethane	UG/L	ND	5.0	NA		NA		NA	
1,2-Dichloroethane	UG/L	ND	5.0	NA		NA		NA	
1,1-Dichloroethene	UG/L	ND	5.0	NA		NA		NA	
cis-1,2-Dichloroethene	UG/L	ND	5.0	NA		NA		NA	
trans-1,2-Dichloroethene	UG/L	ND	5.0	NA		NA		NA	
1,2-Dichloropropane	UG/L	ND	5.0	NA		NA		NA	
cis-1,3-Dichloropropene	UG/L	ND	5.0	NA		NA		NA	
trans-1,3-Dichloropropene	UG/L	ND	5.0	NA		NA		NA	
Ethylbenzene	UG/L	ND	5.0	NA		NA		NA	
2-Hexanone	UG/L	ND	25	NA		NA		NA	
Isopropylbenzene	UG/L	ND	5.0	NA		NA		NA	
Methyl acetate	UG/L	ND	5.0	NA		NA		NA	
Methylcyclohexane	UG/L	ND	5.0	NA		NA		NA	
Methylene chloride	UG/L	ND	5.0	NA		NA		NA	
4-Methyl-2-pentanone	UG/L	ND	25	NA		NA		NA	
Methyl tert butyl ether	UG/L	ND	5.0	NA		NA		NA	
Styrene	UG/L	ND	5.0	NA		NA		NA	
1,1,2,2-Tetrachloroethane	UG/L	ND	5.0	NA		NA		NA	
Tetrachloroethene	UG/L	ND	5.0	NA		NA		NA	
Toluene	UG/L	ND	5.0	NA		NA		NA	
1,2,4-Trichlorobenzene	UG/L	ND	5.0	NA		NA		NA	
1,1,1-Trichloroethane	UG/L	ND	5.0	NA		NA		NA	
1,1,2-Trichloroethane	UG/L	ND	5.0	NA		NA		NA	

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/24/2004
Time: 14:20:54

Earth Tech - RH Landfill Oversight
RH Landfill Oversight - Special VOA analysis
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN0326

Client ID		N1-092104-FB-1							
Job No	Lab ID	A04-9123	A4912314						
Sample Date		09/21/2004							
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
1,1,2-Trichloro-1,2,2-trifluor	UG/L	ND	5.0	NA		NA		NA	
Trichlorofluoromethane	UG/L	ND	5.0	NA		NA		NA	
Trichloroethene	UG/L	ND	5.0	NA		NA		NA	
Vinyl acetate	UG/L	ND	25	NA		NA		NA	
Vinyl chloride	UG/L	ND	5.0	NA		NA		NA	
Total Xylenes	UG/L	ND	15	NA		NA		NA	
IS/SURROGATE(S)									
Chlorobenzene-D5	%	96	50-200	NA		NA		NA	
1,4-Difluorobenzene	%	99	50-200	NA		NA		NA	
1,4-Dichlorobenzene-D4	%	73	50-200	NA		NA		NA	
Toluene-D8	%	99	77-122	NA		NA		NA	
p-Bromofluorobenzene	%	89	74-120	NA		NA		NA	
1,2-Dichloroethane-D4	%	87	73-136	NA		NA		NA	

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/24/2004
Time: 14:20:54

Earth Tech - RH Landfill Oversight
RH Landfill Oversight - Special VOA analysis
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN0326

Client ID		TB-2							
Job No	Lab ID	A04-9123	A4912315						
Sample Date		09/21/2004							
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acetone	UG/L	ND	25	NA		NA		NA	
Benzene	UG/L	ND	5.0	NA		NA		NA	
Bromodichloromethane	UG/L	ND	5.0	NA		NA		NA	
Bromoform	UG/L	ND	5.0	NA		NA		NA	
Bromomethane	UG/L	ND	5.0	NA		NA		NA	
2-Butanone	UG/L	ND	25	NA		NA		NA	
Carbon Disulfide	UG/L	ND	5.0	NA		NA		NA	
Carbon Tetrachloride	UG/L	ND	5.0	NA		NA		NA	
Chlorobenzene	UG/L	ND	5.0	NA		NA		NA	
Chloroethane	UG/L	ND	5.0	NA		NA		NA	
Chloroform	UG/L	ND	5.0	NA		NA		NA	
Chloromethane	UG/L	ND	5.0	NA		NA		NA	
Cyclohexane	UG/L	ND	5.0	NA		NA		NA	
1,2-Dibromoethane	UG/L	ND	5.0	NA		NA		NA	
Dibromochloromethane	UG/L	ND	5.0	NA		NA		NA	
1,2-Dibromo-3-chloropropane	UG/L	ND	5.0	NA		NA		NA	
1,2-Dichlorobenzene	UG/L	ND	5.0	NA		NA		NA	
1,3-Dichlorobenzene	UG/L	ND	5.0	NA		NA		NA	
1,4-Dichlorobenzene	UG/L	ND	5.0	NA		NA		NA	
Dichlorodifluoromethane	UG/L	ND	5.0	NA		NA		NA	
1,1-Dichloroethane	UG/L	ND	5.0	NA		NA		NA	
1,2-Dichloroethane	UG/L	ND	5.0	NA		NA		NA	
1,1-Dichloroethene	UG/L	ND	5.0	NA		NA		NA	
cis-1,2-Dichloroethene	UG/L	ND	5.0	NA		NA		NA	
trans-1,2-Dichloroethene	UG/L	ND	5.0	NA		NA		NA	
1,2-Dichloropropane	UG/L	ND	5.0	NA		NA		NA	
cis-1,3-Dichloropropene	UG/L	ND	5.0	NA		NA		NA	
trans-1,3-Dichloropropene	UG/L	ND	5.0	NA		NA		NA	
Ethylbenzene	UG/L	ND	5.0	NA		NA		NA	
2-Hexanone	UG/L	ND	25	NA		NA		NA	
Isopropylbenzene	UG/L	ND	5.0	NA		NA		NA	
Methyl acetate	UG/L	ND	5.0	NA		NA		NA	
Methylcyclohexane	UG/L	ND	5.0	NA		NA		NA	
Methylene chloride	UG/L	ND	5.0	NA		NA		NA	
4-Methyl-2-pentanone	UG/L	ND	25	NA		NA		NA	
Methyl tert butyl ether	UG/L	ND	5.0	NA		NA		NA	
Styrene	UG/L	ND	5.0	NA		NA		NA	
1,1,2,2-Tetrachloroethane	UG/L	ND	5.0	NA		NA		NA	
Tetrachloroethene	UG/L	ND	5.0	NA		NA		NA	
Toluene	UG/L	ND	5.0	NA		NA		NA	
1,2,4-Trichlorobenzene	UG/L	ND	5.0	NA		NA		NA	
1,1,1-Trichloroethane	UG/L	ND	5.0	NA		NA		NA	
1,1,2-Trichloroethane	UG/L	ND	5.0	NA		NA		NA	

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/24/2004
Time: 14:20:54

Earth Tech - RH Landfill Oversight
RH Landfill Oversight - Special VOA analysis
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN0326

Client ID		TB-2							
Job No	Lab ID	A04-9123	A4912315						
Sample Date		09/21/2004							
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
1,1,2-Trichloro-1,2,2-trifluor	UG/L	ND	5.0	NA		NA		NA	
Trichlorofluoromethane	UG/L	ND	5.0	NA		NA		NA	
Trichloroethene	UG/L	ND	5.0	NA		NA		NA	
Vinyl acetate	UG/L	ND	25	NA		NA		NA	
Vinyl chloride	UG/L	ND	5.0	NA		NA		NA	
Total Xylenes	UG/L	ND	15	NA		NA		NA	
IS/SURROGATE(S)									
Chlorobenzene-D5	%	91	50-200	NA		NA		NA	
1,4-Difluorobenzene	%	95	50-200	NA		NA		NA	
1,4-Dichlorobenzene-D4	%	67	50-200	NA		NA		NA	
Toluene-D8	%	99	77-122	NA		NA		NA	
p-Bromofluorobenzene	%	89	74-120	NA		NA		NA	
1,2-Dichloroethane-D4	%	87	73-136	NA		NA		NA	

NA = Not Applicable ND = Not Detected

Date: 09/30/2004
Time: 15:25:12

Earth Tech - RH Landfill Oversight
RH Landfill Oversight - Special VOA analysis
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN0326

Client ID		N3-092704-B1		N3-092704-B2		N3-092704-B3		N3-092704-B4	
Job No	Lab ID	A04-9383	A4938302	A04-9383	A4938303	A04-9383	A4938304	A04-9383	A4938305
Sample Date		09/27/2004		09/27/2004		09/27/2004		09/27/2004	

Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acetone	UG/KG	ND	29	ND	32	ND	29	ND	28
Benzene	UG/KG	ND	6	ND	6	ND	6	ND	6
Bromodichloromethane	UG/KG	ND	6	ND	6	ND	6	ND	6
Bromoform	UG/KG	ND	6	ND	6	ND	6	ND	6
Bromomethane	UG/KG	ND	6	ND	6	ND	6	ND	6
2-Butanone	UG/KG	ND	29	ND	32	ND	29	ND	28
Carbon Disulfide	UG/KG	ND	6	ND	6	ND	6	ND	6
Carbon Tetrachloride	UG/KG	ND	6	ND	6	ND	6	ND	6
Chlorobenzene	UG/KG	ND	6	ND	6	ND	6	ND	6
Chloroethane	UG/KG	ND	6	ND	6	ND	6	ND	6
Chloroform	UG/KG	ND	6	ND	6	ND	6	ND	6
Chloromethane	UG/KG	ND	6	ND	6	ND	6	ND	6
Cyclohexane	UG/KG	ND	6	ND	6	ND	6	ND	6
1,2-Dibromoethane	UG/KG	ND	6	ND	6	ND	6	ND	6
Dibromochloromethane	UG/KG	ND	6	ND	6	ND	6	ND	6
1,2-Dibromo-3-chloropropane	UG/KG	ND	6	ND	6	ND	6	ND	6
1,2-Dichlorobenzene	UG/KG	ND	6	ND	6	ND	6	ND	6
1,3-Dichlorobenzene	UG/KG	ND	6	ND	6	ND	6	ND	6
1,4-Dichlorobenzene	UG/KG	ND	6	2 J	6	ND	6	ND	6
Dichlorodifluoromethane	UG/KG	ND	6	ND	6	ND	6	ND	6
1,1-Dichloroethane	UG/KG	ND	6	ND	6	ND	6	ND	6
1,2-Dichloroethane	UG/KG	ND	6	ND	6	ND	6	ND	6
1,1-Dichloroethene	UG/KG	ND	6	ND	6	ND	6	ND	6
cis-1,2-Dichloroethene	UG/KG	ND	6	ND	6	ND	6	ND	6
trans-1,2-Dichloroethene	UG/KG	ND	6	ND	6	ND	6	ND	6
1,2-Dichloropropane	UG/KG	ND	6	ND	6	ND	6	ND	6
cis-1,3-Dichloropropene	UG/KG	ND	6	ND	6	ND	6	ND	6
trans-1,3-Dichloropropene	UG/KG	ND	6	ND	6	ND	6	ND	6
Ethylbenzene	UG/KG	ND	6	ND	6	ND	6	ND	6
2-Hexanone	UG/KG	ND	29	ND	32	ND	29	ND	28
Isopropylbenzene	UG/KG	ND	6	ND	6	ND	6	ND	6
Methyl acetate	UG/KG	ND	6	ND	6	ND	6	ND	6
Methylcyclohexane	UG/KG	ND	6	ND	6	ND	6	ND	6
Methylene chloride	UG/KG	7 B	6	6 B	6	9 B	6	8 B	6
4-Methyl-2-pentanone	UG/KG	ND	29	ND	32	ND	29	ND	28
Methyl tert butyl ether	UG/KG	ND	6	ND	6	ND	6	ND	6
Styrene	UG/KG	ND	6	ND	6	ND	6	ND	6
1,1,2,2-Tetrachloroethane	UG/KG	ND	6	ND	6	ND	6	ND	6
Tetrachloroethene	UG/KG	ND	6	ND	6	ND	6	ND	6
Toluene	UG/KG	ND	6	ND	6	ND	6	ND	6
1,2,4-Trichlorobenzene	UG/KG	ND	6	ND	6	ND	6	ND	6
1,1,1-Trichloroethane	UG/KG	ND	6	ND	6	ND	6	ND	6
1,1,2-Trichloroethane	UG/KG	ND	6	ND	6	ND	6	ND	6

NA = Not Applicable ND = Not Detected

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RH voa results - received 9-28-04.PDF

Date: 09/30/2004
Time: 15:25:12

Earth Tech - RH Landfill Oversight
RH Landfill Oversight - Special VOA analysis
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN0326

Client ID		N3-092704-B1		N3-092704-B2		N3-092704-B3		N3-092704-B4	
Job No	Lab ID	A04-9383	A4938302	A04-9383	A4938303	A04-9383	A4938304	A04-9383	A4938305
Sample Date		09/27/2004		09/27/2004		09/27/2004		09/27/2004	

Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
1,1,2-Trichloro-1,2,2-trifluor	UG/KG	ND	6	ND	6	ND	6	ND	6
Trichlorofluoromethane	UG/KG	ND	6	ND	6	ND	6	ND	6
Trichloroethene	UG/KG	ND	6	ND	6	ND	6	ND	6
Vinyl acetate	UG/KG	ND	29	ND	32	ND	29	ND	28
Vinyl chloride	UG/KG	ND	11	ND	13	ND	12	ND	11
Total Xylenes	UG/KG	ND	17	ND	19	ND	18	ND	17
IS/SURROGATE(S)									
Chlorobenzene-D5	%	99	50-200	86	50-200	93	50-200	95	50-200
1,4-Difluorobenzene	%	102	50-200	86	50-200	95	50-200	98	50-200
1,4-Dichlorobenzene-D4	%	76	50-200	71	50-200	73	50-200	74	50-200
Toluene-D8	%	94	71-125	92	71-125	92	71-125	94	71-125
p-Bromofluorobenzene	%	85	68-124	84	68-124	83	68-124	84	68-124
1,2-Dichloroethane-D4	%	96	61-136	101	61-136	95	61-136	96	61-136

NA = Not Applicable ND = Not Detected

Date: 09/30/2004
Time: 15:25:12

Earth Tech - RH Landfill Oversight
RH Landfill Oversight - Special VOA analysis
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN0326

Client ID		N3-092704-B5		N3-092704-B6		N3-092704-B7		N3-092704-B8	
Job No	Lab ID	A04-9383	A4938307	A04-9383	A4938308	A04-9383	A4938309	A04-9383	A4938310
Sample Date		09/27/2004		09/27/2004		09/27/2004		09/27/2004	

Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acetone	UG/KG	ND	27	ND	28	ND	34	36	30
Benzene	UG/KG	ND	5	ND	6	ND	7	ND	6
Bromodichloromethane	UG/KG	ND	5	ND	6	ND	7	ND	6
Bromoform	UG/KG	ND	5	ND	6	ND	7	ND	6
Bromomethane	UG/KG	ND	5	ND	6	ND	7	ND	6
2-Butanone	UG/KG	ND	27	ND	28	ND	34	7 J	30
Carbon Disulfide	UG/KG	ND	5	ND	6	ND	7	ND	6
Carbon Tetrachloride	UG/KG	ND	5	ND	6	ND	7	ND	6
Chlorobenzene	UG/KG	ND	5	ND	6	ND	7	ND	6
Chloroethane	UG/KG	ND	5	ND	6	ND	7	ND	6
Chloroform	UG/KG	ND	5	ND	6	ND	7	ND	6
Chloromethane	UG/KG	ND	5	ND	6	ND	7	ND	6
Cyclohexane	UG/KG	ND	5	ND	6	ND	7	ND	6
1,2-Dibromoethane	UG/KG	ND	5	ND	6	ND	7	ND	6
Dibromochloromethane	UG/KG	ND	5	ND	6	ND	7	ND	6
1,2-Dibromo-3-chloropropane	UG/KG	ND	5	ND	6	ND	7	ND	6
1,2-Dichlorobenzene	UG/KG	ND	5	ND	6	3 J	7	ND	6
1,3-Dichlorobenzene	UG/KG	ND	5	ND	6	ND	7	ND	6
1,4-Dichlorobenzene	UG/KG	ND	5	ND	6	9	7	7	6
Dichlorodifluoromethane	UG/KG	ND	5	ND	6	ND	7	ND	6
1,1-Dichloroethane	UG/KG	ND	5	ND	6	ND	7	ND	6
1,2-Dichloroethane	UG/KG	ND	5	ND	6	ND	7	ND	6
1,1-Dichloroethene	UG/KG	ND	5	ND	6	ND	7	ND	6
cis-1,2-Dichloroethene	UG/KG	ND	5	ND	6	ND	7	ND	6
trans-1,2-Dichloroethene	UG/KG	ND	5	ND	6	ND	7	ND	6
1,2-Dichloropropane	UG/KG	ND	5	ND	6	ND	7	ND	6
cis-1,3-Dichloropropene	UG/KG	ND	5	ND	6	ND	7	ND	6
trans-1,3-Dichloropropene	UG/KG	ND	5	ND	6	ND	7	ND	6
Ethylbenzene	UG/KG	ND	5	ND	6	6 J	7	ND	6
2-Hexanone	UG/KG	ND	27	ND	28	ND	34	ND	30
Isopropylbenzene	UG/KG	ND	5	ND	6	3 J	7	ND	6
Methyl acetate	UG/KG	ND	5	ND	6	ND	7	ND	6
Methylcyclohexane	UG/KG	ND	5	5 J	6	ND	7	ND	6
Methylene chloride	UG/KG	8 B	5	8 B	6	10 B	7	11 B	6
4-Methyl-2-pentanone	UG/KG	ND	27	ND	28	ND	34	ND	30
Methyl tert butyl ether	UG/KG	ND	5	ND	6	ND	7	ND	6
Styrene	UG/KG	ND	5	ND	6	ND	7	ND	6
1,1,2,2-Tetrachloroethane	UG/KG	ND	5	ND	6	ND	7	ND	6
Tetrachloroethene	UG/KG	ND	5	ND	6	ND	7	6	6
Toluene	UG/KG	ND	5	ND	6	ND	7	ND	6
1,2,4-Trichlorobenzene	UG/KG	ND	5	ND	6	ND	7	ND	6
1,1,1-Trichloroethane	UG/KG	ND	5	ND	6	ND	7	ND	6
1,1,2-Trichloroethane	UG/KG	ND	5	ND	6	ND	7	ND	6

NA = Not Applicable ND = Not Detected

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Date: 09/30/2004
Time: 15:25:12

Earth Tech - RH Landfill Oversight
RH Landfill Oversight - Special VOA analysis
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN0326

Client ID		N3-092704-B5		N3-092704-B6		N3-092704-B7		N3-092704-B8	
Job No / Lab ID		A04-9383 / A4938307		A04-9383 / A4938308		A04-9383 / A4938309		A04-9383 / A4938310	
Sample Date		09/27/2004		09/27/2004		09/27/2004		09/27/2004	
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
1,1,2-Trichloro-1,2,2-trifluor	UG/KG	ND	5	ND	6	ND	7	ND	6
Trichlorofluoromethane	UG/KG	ND	5	ND	6	ND	7	ND	6
Trichloroethene	UG/KG	ND	5	ND	6	ND	7	ND	6
Vinyl acetate	UG/KG	ND	27	ND	28	ND	34	ND	30
Vinyl chloride	UG/KG	ND	11	ND	11	ND	13	ND	12
Total Xylenes	UG/KG	ND	16	17	17	27	20	ND	18
IS/SURROGATE(S)									
Chlorobenzene-D5	%	93	50-200	91	50-200	83	50-200	97	50-200
1,4-Difluorobenzene	%	96	50-200	94	50-200	89	50-200	98	50-200
1,4-Dichlorobenzene-D4	%	73	50-200	84	50-200	71	50-200	82	50-200
Toluene-D8	%	94	71-125	95	71-125	95	71-125	92	71-125
p-Bromofluorobenzene	%	84	68-124	90	68-124	89	68-124	85	68-124
1,2-Dichloroethane-D4	%	92	61-136	92	61-136	106	61-136	97	61-136

NA = Not Applicable ND = Not Detected

Date: 09/30/2004
Time: 15:25:12

Earth Tech - RH Landfill Oversight
RH Landfill Oversight - Special VOA analysis
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN0326

Client ID		N3-092704-D1		N3-092704-D2		N3-092704-W1		N3-092704-W2	
Job No	Lab ID	A04-9383	A4938317	A04-9383	A4938318	A04-9383	A4938311	A04-9383	A4938312
Sample Date		09/27/2004		09/27/2004		09/27/2004		09/27/2004	
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acetone	UG/KG	ND	28	ND	32	ND	31	ND	28
Benzene	UG/KG	ND	6	ND	6	ND	6	ND	6
Bromodichloromethane	UG/KG	ND	6	ND	6	ND	6	ND	6
Bromoform	UG/KG	ND	6	ND	6	ND	6	ND	6
Bromomethane	UG/KG	ND	6	ND	6	ND	6	ND	6
2-Butanone	UG/KG	ND	28	ND	32	ND	31	ND	28
Carbon Disulfide	UG/KG	ND	6	ND	6	ND	6	ND	6
Carbon Tetrachloride	UG/KG	ND	6	ND	6	ND	6	ND	6
Chlorobenzene	UG/KG	ND	6	ND	6	ND	6	ND	6
Chloroethane	UG/KG	ND	6	ND	6	ND	6	ND	6
Chloroform	UG/KG	ND	6	ND	6	ND	6	ND	6
Chloromethane	UG/KG	ND	6	ND	6	ND	6	ND	6
Cyclohexane	UG/KG	ND	6	ND	6	ND	6	ND	6
1,2-Dibromoethane	UG/KG	ND	6	ND	6	ND	6	ND	6
Dibromochloromethane	UG/KG	ND	6	ND	6	ND	6	ND	6
1,2-Dibromo-3-chloropropane	UG/KG	ND	6	ND	6	ND	6	ND	6
1,2-Dichlorobenzene	UG/KG	ND	6	ND	6	ND	6	ND	6
1,3-Dichlorobenzene	UG/KG	ND	6	ND	6	ND	6	ND	6
1,4-Dichlorobenzene	UG/KG	ND	6	ND	6	ND	6	ND	6
Dichlorodifluoromethane	UG/KG	ND	6	ND	6	ND	6	ND	6
1,1-Dichloroethane	UG/KG	ND	6	ND	6	ND	6	ND	6
1,2-Dichloroethane	UG/KG	ND	6	ND	6	ND	6	ND	6
1,1-Dichloroethene	UG/KG	ND	6	ND	6	ND	6	ND	6
cis-1,2-Dichloroethene	UG/KG	ND	6	ND	6	ND	6	ND	6
trans-1,2-Dichloroethene	UG/KG	ND	6	ND	6	ND	6	ND	6
1,2-Dichloropropane	UG/KG	ND	6	ND	6	ND	6	ND	6
cis-1,3-Dichloropropene	UG/KG	ND	6	ND	6	ND	6	ND	6
trans-1,3-Dichloropropene	UG/KG	ND	6	ND	6	ND	6	ND	6
Ethylbenzene	UG/KG	ND	6	ND	6	ND	6	ND	6
2-Hexanone	UG/KG	ND	28	ND	32	ND	31	ND	28
Isopropylbenzene	UG/KG	ND	6	ND	6	ND	6	ND	6
Methyl acetate	UG/KG	ND	6	ND	6	ND	6	ND	6
Methylcyclohexane	UG/KG	ND	6	ND	6	ND	6	ND	6
Methylene chloride	UG/KG	8 B	6	6 B	6	9 B	6	6 B	6
4-Methyl-2-pentanone	UG/KG	ND	28	ND	32	ND	31	ND	28
Methyl tert butyl ether	UG/KG	ND	6	ND	6	ND	6	ND	6
Styrene	UG/KG	ND	6	ND	6	ND	6	ND	6
1,1,2,2-Tetrachloroethane	UG/KG	ND	6	ND	6	ND	6	ND	6
Tetrachloroethene	UG/KG	ND	6	ND	6	ND	6	ND	6
Toluene	UG/KG	ND	6	ND	6	ND	6	ND	6
1,2,4-Trichlorobenzene	UG/KG	ND	6	ND	6	ND	6	ND	6
1,1,1-Trichloroethane	UG/KG	ND	6	ND	6	ND	6	ND	6
1,1,2-Trichloroethane	UG/KG	ND	6	ND	6	ND	6	ND	6

NA = Not Applicable ND = Not Detected

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Date: 09/30/2004
Time: 15:25:12

Earth Tech - RH Landfill Oversight
RH Landfill Oversight - Special VOA analysis
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN0326

Client ID Job No Lab ID Sample Date		N3-092704-D1 A04-9383 A4938317 09/27/2004		N3-092704-D2 A04-9383 A4938318 09/27/2004		N3-092704-W1 A04-9383 A4938311 09/27/2004		N3-092704-W2 A04-9383 A4938312 09/27/2004	
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
1,1,2-Trichloro-1,2,2-trifluor	UG/KG	ND	6	ND	6	ND	6	ND	6
Trichlorofluoromethane	UG/KG	ND	6	ND	6	ND	6	ND	6
Trichloroethene	UG/KG	ND	6	ND	6	ND	6	ND	6
Vinyl acetate	UG/KG	ND	28	ND	32	ND	31	ND	28
Vinyl chloride	UG/KG	ND	11	ND	13	ND	12	ND	11
Total Xylenes	UG/KG	ND	17	ND	19	ND	19	ND	17
IS/SURROGATE(S)									
Chlorobenzene-D5	%	84	50-200	87	50-200	95	50-200	37 *	50-200
1,4-Difluorobenzene	%	86	50-200	86	50-200	100	50-200	37 *	50-200
1,4-Dichlorobenzene-D4	%	61	50-200	62	50-200	73	50-200	23 *	50-200
Toluene-D8	%	94	71-125	91	71-125	92	71-125	91	71-125
p-Bromofluorobenzene	%	82	68-124	80	68-124	86	68-124	80	68-124
1,2-Dichloroethane-D4	%	96	61-136	96	61-136	97	61-136	127	61-136

NA = Not Applicable ND = Not Detected

Date: 09/30/2004
Time: 15:25:12

Earth Tech - RH Landfill Oversight
RH Landfill Oversight - Special VOA analysis
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN0326

Client ID		N3-092704-W2		N3-092704-W3		N3-092704-W4		N3-092704-W5	
Job No	Lab ID	A04-9383	A4938312RI	A04-9383	A4938313	A04-9383	A4938314	A04-9383	A4938315
Sample Date		09/27/2004		09/27/2004		09/27/2004		09/27/2004	

Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acetone	UG/KG	ND	27	ND	29	ND	33	ND	28
Benzene	UG/KG	ND	5	ND	6	ND	7	ND	6
Bromodichloromethane	UG/KG	ND	5	ND	6	ND	7	ND	6
Bromoform	UG/KG	ND	5	ND	6	ND	7	ND	6
Bromomethane	UG/KG	ND	5	ND	6	ND	7	ND	6
2-Butanone	UG/KG	ND	27	ND	29	ND	33	ND	28
Carbon Disulfide	UG/KG	ND	5	ND	6	ND	7	ND	6
Carbon Tetrachloride	UG/KG	ND	5	ND	6	ND	7	ND	6
Chlorobenzene	UG/KG	ND	5	ND	6	ND	7	ND	6
Chloroethane	UG/KG	ND	5	ND	6	ND	7	ND	6
Chloroform	UG/KG	ND	5	ND	6	ND	7	ND	6
Chloromethane	UG/KG	ND	5	ND	6	ND	7	ND	6
Cyclohexane	UG/KG	ND	5	ND	6	ND	7	ND	6
1,2-Dibromoethane	UG/KG	ND	5	ND	6	ND	7	ND	6
Dibromochloromethane	UG/KG	ND	5	ND	6	ND	7	ND	6
1,2-Dibromo-3-chloropropane	UG/KG	ND	5	ND	6	ND	7	ND	6
1,2-Dichlorobenzene	UG/KG	ND	5	ND	6	ND	7	ND	6
1,3-Dichlorobenzene	UG/KG	ND	5	ND	6	ND	7	ND	6
1,4-Dichlorobenzene	UG/KG	ND	5	ND	6	ND	7	ND	6
Dichlorodifluoromethane	UG/KG	ND	5	ND	6	ND	7	ND	6
1,1-Dichloroethane	UG/KG	ND	5	ND	6	ND	7	ND	6
1,2-Dichloroethane	UG/KG	ND	5	ND	6	ND	7	ND	6
1,1-Dichloroethene	UG/KG	ND	5	ND	6	ND	7	ND	6
cis-1,2-Dichloroethene	UG/KG	ND	5	ND	6	ND	7	ND	6
trans-1,2-Dichloroethene	UG/KG	ND	5	ND	6	ND	7	ND	6
1,2-Dichloropropane	UG/KG	ND	5	ND	6	ND	7	ND	6
cis-1,3-Dichloropropene	UG/KG	ND	5	ND	6	ND	7	ND	6
trans-1,3-Dichloropropene	UG/KG	ND	5	ND	6	ND	7	ND	6
Ethylbenzene	UG/KG	ND	5	ND	6	ND	7	ND	6
2-Hexanone	UG/KG	ND	27	ND	29	ND	33	ND	28
Isopropylbenzene	UG/KG	ND	5	ND	6	ND	7	ND	6
Methyl acetate	UG/KG	ND	5	ND	6	ND	7	ND	6
Methylcyclohexane	UG/KG	ND	5	ND	6	ND	7	ND	6
Methylene chloride	UG/KG	10 B	5	5 BJ	6	6 BJ	7	ND	6
4-Methyl-2-pentanone	UG/KG	ND	27	ND	29	ND	33	ND	28
Methyl tert butyl ether	UG/KG	ND	5	ND	6	ND	7	ND	6
Styrene	UG/KG	ND	5	ND	6	ND	7	ND	6
1,1,2,2-Tetrachloroethane	UG/KG	ND	5	ND	6	ND	7	ND	6
Tetrachloroethene	UG/KG	ND	5	ND	6	ND	7	ND	6
Toluene	UG/KG	ND	5	ND	6	ND	7	ND	6
1,2,4-Trichlorobenzene	UG/KG	ND	5	ND	6	ND	7	ND	6
1,1,1-Trichloroethane	UG/KG	ND	5	ND	6	ND	7	ND	6
1,1,2-Trichloroethane	UG/KG	ND	5	ND	6	ND	7	ND	6

NA = Not Applicable ND = Not Detected

Date: 09/30/2004
Time: 15:25:12

Earth Tech - RH Landfill Oversight
RH Landfill Oversight - Special VOA analysis
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN0326

Client ID		N3-092704-W2		N3-092704-W3		N3-092704-W4		N3-092704-W5	
Job No / Lab ID		A04-9383 / A4938312RI		A04-9383 / A4938313		A04-9383 / A4938314		A04-9383 / A4938315	
Sample Date		09/27/2004		09/27/2004		09/27/2004		09/27/2004	
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
1,1,2-Trichloro-1,2,2-trifluor	UG/KG	ND	5	ND	6	ND	7	ND	6
Trichlorofluoromethane	UG/KG	ND	5	ND	6	ND	7	ND	6
Trichloroethene	UG/KG	ND	5	ND	6	ND	7	ND	6
Vinyl acetate	UG/KG	ND	27	ND	29	ND	33	ND	28
Vinyl chloride	UG/KG	ND	11	ND	12	ND	13	ND	11
Total Xylenes	UG/KG	ND	16	ND	17	ND	20	ND	17
IS/SURROGATE(S)									
Chlorobenzene-D5	%	58	50-200	89	50-200	89	50-200	83	50-200
1,4-Difluorobenzene	%	58	50-200	92	50-200	91	50-200	84	50-200
1,4-Dichlorobenzene-D4	%	42 *	50-200	66	50-200	66	50-200	60	50-200
Toluene-D8	%	89	71-125	93	71-125	94	71-125	93	71-125
p-Bromofluorobenzene	%	82	68-124	82	68-124	82	68-124	84	68-124
1,2-Dichloroethane-D4	%	114	61-136	96	61-136	97	61-136	98	61-136

NA = Not Applicable ND = Not Detected

Date: 09/30/2004
Time: 15:25:12

Earth Tech - RH Landfill Oversight
RH Landfill Oversight - Special VOA analysis
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN0326

Client ID		N3-092704-W6							
Job No	Lab ID	A04-9383	A4938316						
Sample Date		09/27/2004							
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acetone	UG/KG	ND	28	NA		NA		NA	
Benzene	UG/KG	ND	6	NA		NA		NA	
Bromodichloromethane	UG/KG	ND	6	NA		NA		NA	
Bromoform	UG/KG	ND	6	NA		NA		NA	
Bromomethane	UG/KG	ND	6	NA		NA		NA	
2-Butanone	UG/KG	ND	28	NA		NA		NA	
Carbon Disulfide	UG/KG	ND	6	NA		NA		NA	
Carbon Tetrachloride	UG/KG	ND	6	NA		NA		NA	
Chlorobenzene	UG/KG	ND	6	NA		NA		NA	
Chloroethane	UG/KG	ND	6	NA		NA		NA	
Chloroform	UG/KG	ND	6	NA		NA		NA	
Chloromethane	UG/KG	ND	6	NA		NA		NA	
Cyclohexane	UG/KG	ND	6	NA		NA		NA	
1,2-Dibromoethane	UG/KG	ND	6	NA		NA		NA	
Dibromochloromethane	UG/KG	ND	6	NA		NA		NA	
1,2-Dibromo-3-chloropropane	UG/KG	ND	6	NA		NA		NA	
1,2-Dichlorobenzene	UG/KG	ND	6	NA		NA		NA	
1,3-Dichlorobenzene	UG/KG	ND	6	NA		NA		NA	
1,4-Dichlorobenzene	UG/KG	ND	6	NA		NA		NA	
Dichlorodifluoromethane	UG/KG	ND	6	NA		NA		NA	
1,1-Dichloroethane	UG/KG	ND	6	NA		NA		NA	
1,2-Dichloroethane	UG/KG	ND	6	NA		NA		NA	
1,1-Dichloroethene	UG/KG	ND	6	NA		NA		NA	
cis-1,2-Dichloroethene	UG/KG	ND	6	NA		NA		NA	
trans-1,2-Dichloroethene	UG/KG	ND	6	NA		NA		NA	
1,2-Dichloropropane	UG/KG	ND	6	NA		NA		NA	
cis-1,3-Dichloropropene	UG/KG	ND	6	NA		NA		NA	
trans-1,3-Dichloropropene	UG/KG	ND	6	NA		NA		NA	
Ethylbenzene	UG/KG	ND	6	NA		NA		NA	
2-Hexanone	UG/KG	ND	28	NA		NA		NA	
Isopropylbenzene	UG/KG	ND	6	NA		NA		NA	
Methyl acetate	UG/KG	ND	6	NA		NA		NA	
Methylcyclohexane	UG/KG	ND	6	NA		NA		NA	
Methylene chloride	UG/KG	8 B	6	NA		NA		NA	
4-Methyl-2-pentanone	UG/KG	ND	28	NA		NA		NA	
Methyl tert butyl ether	UG/KG	ND	6	NA		NA		NA	
Styrene	UG/KG	ND	6	NA		NA		NA	
1,1,2,2-Tetrachloroethane	UG/KG	ND	6	NA		NA		NA	
Tetrachloroethene	UG/KG	ND	6	NA		NA		NA	
Toluene	UG/KG	ND	6	NA		NA		NA	
1,2,4-Trichlorobenzene	UG/KG	ND	6	NA		NA		NA	
1,1,1-Trichloroethane	UG/KG	ND	6	NA		NA		NA	
1,1,2-Trichloroethane	UG/KG	ND	6	NA		NA		NA	

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/30/2004
Time: 15:25:12

Earth Tech - RH Landfill Oversight
RH Landfill Oversight - Special VOA analysis
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN0326

Client ID		N3-092704-W6							
Job No	Lab ID	A04-9383	A4938316						
Sample Date		09/27/2004							
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
1,1,2-Trichloro-1,2,2-trifluor	UG/KG	ND	6	NA		NA		NA	
Trichlorofluoromethane	UG/KG	ND	6	NA		NA		NA	
Trichloroethene	UG/KG	ND	6	NA		NA		NA	
Vinyl acetate	UG/KG	ND	28	NA		NA		NA	
Vinyl chloride	UG/KG	ND	11	NA		NA		NA	
Total Xylenes	UG/KG	ND	17	NA		NA		NA	
IS/SURROGATE(S)									
Chlorobenzene-D5	%	87	50-200	NA		NA		NA	
1,4-Difluorobenzene	%	88	50-200	NA		NA		NA	
1,4-Dichlorobenzene-D4	%	65	50-200	NA		NA		NA	
Toluene-D8	%	94	71-125	NA		NA		NA	
p-Bromofluorobenzene	%	82	68-124	NA		NA		NA	
1,2-Dichloroethane-D4	%	95	61-136	NA		NA		NA	

NA = Not Applicable ND = Not Detected

Date: 09/30/2004
Time: 15:25:12

Earth Tech - RH Landfill Oversight
RH Landfill Oversight - Special VOA analysis
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN0326

Client ID		TB-3							
Job No	Lab ID	A04-9383	A4938319						
Sample Date		09/27/2004							
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
Acetone	UG/L	ND	25	NA		NA		NA	
Benzene	UG/L	ND	5.0	NA		NA		NA	
Bromodichloromethane	UG/L	ND	5.0	NA		NA		NA	
Bromoform	UG/L	ND	5.0	NA		NA		NA	
Bromomethane	UG/L	ND	5.0	NA		NA		NA	
2-Butanone	UG/L	ND	25	NA		NA		NA	
Carbon Disulfide	UG/L	ND	5.0	NA		NA		NA	
Carbon Tetrachloride	UG/L	ND	5.0	NA		NA		NA	
Chlorobenzene	UG/L	ND	5.0	NA		NA		NA	
Chloroethane	UG/L	ND	5.0	NA		NA		NA	
Chloroform	UG/L	ND	5.0	NA		NA		NA	
Chloromethane	UG/L	ND	5.0	NA		NA		NA	
Cyclohexane	UG/L	ND	5.0	NA		NA		NA	
1,2-Dibromoethane	UG/L	ND	5.0	NA		NA		NA	
Dibromochloromethane	UG/L	ND	5.0	NA		NA		NA	
1,2-Dibromo-3-chloropropane	UG/L	ND	5.0	NA		NA		NA	
1,2-Dichlorobenzene	UG/L	ND	5.0	NA		NA		NA	
1,3-Dichlorobenzene	UG/L	ND	5.0	NA		NA		NA	
1,4-Dichlorobenzene	UG/L	ND	5.0	NA		NA		NA	
Dichlorodifluoromethane	UG/L	ND	5.0	NA		NA		NA	
1,1-Dichloroethane	UG/L	ND	5.0	NA		NA		NA	
1,2-Dichloroethane	UG/L	ND	5.0	NA		NA		NA	
1,1-Dichloroethene	UG/L	ND	5.0	NA		NA		NA	
cis-1,2-Dichloroethene	UG/L	ND	5.0	NA		NA		NA	
trans-1,2-Dichloroethene	UG/L	ND	5.0	NA		NA		NA	
1,2-Dichloropropane	UG/L	ND	5.0	NA		NA		NA	
cis-1,3-Dichloropropene	UG/L	ND	5.0	NA		NA		NA	
trans-1,3-Dichloropropene	UG/L	ND	5.0	NA		NA		NA	
Ethylbenzene	UG/L	ND	5.0	NA		NA		NA	
2-Hexanone	UG/L	ND	25	NA		NA		NA	
Isopropylbenzene	UG/L	ND	5.0	NA		NA		NA	
Methyl acetate	UG/L	ND	5.0	NA		NA		NA	
Methylcyclohexane	UG/L	ND	5.0	NA		NA		NA	
Methylene chloride	UG/L	ND	5.0	NA		NA		NA	
4-Methyl-2-pentanone	UG/L	ND	25	NA		NA		NA	
Methyl tert butyl ether	UG/L	ND	5.0	NA		NA		NA	
Styrene	UG/L	ND	5.0	NA		NA		NA	
1,1,2,2-Tetrachloroethane	UG/L	ND	5.0	NA		NA		NA	
Tetrachloroethene	UG/L	ND	5.0	NA		NA		NA	
Toluene	UG/L	ND	5.0	NA		NA		NA	
1,2,4-Trichlorobenzene	UG/L	ND	5.0	NA		NA		NA	
1,1,1-Trichloroethane	UG/L	ND	5.0	NA		NA		NA	
1,1,2-Trichloroethane	UG/L	ND	5.0	NA		NA		NA	

NA = Not Applicable ND = Not Detected

STL Buffalo

Date: 09/30/2004
Time: 15:25:12

Earth Tech - RH Landfill Oversight
RH Landfill Oversight - Special VOA analysis
METHOD 8260 - TCL VOLATILE ORGANICS

Rept: AN0326

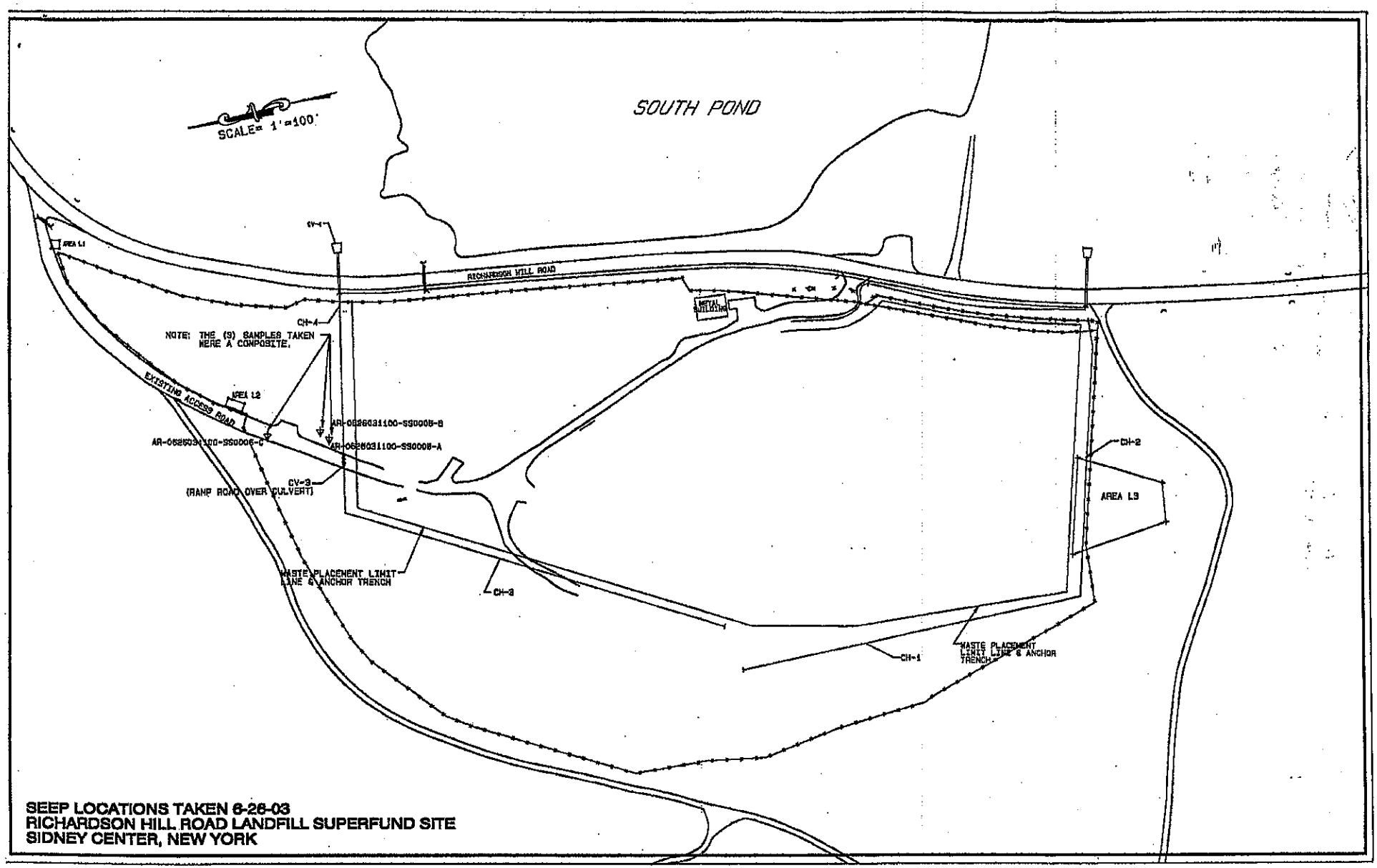
Client ID		TB-3							
Job No	Lab ID	A04-9383	A4938319						
Sample Date		09/27/2004							
Analyte	Units	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit	Sample Value	Reporting Limit
1,1,2-Trichloro-1,2,2-trifluor	UG/L	ND	5.0	NA		NA		NA	
Trichlorofluoromethane	UG/L	ND	5.0	NA		NA		NA	
Trichloroethene	UG/L	ND	5.0	NA		NA		NA	
Vinyl acetate	UG/L	ND	25	NA		NA		NA	
Vinyl chloride	UG/L	ND	5.0	NA		NA		NA	
Total Xylenes	UG/L	ND	15	NA		NA		NA	
IS/SURROGATE(S)									
Chlorobenzene-D5	%	89	50-200	NA		NA		NA	
1,4-Difluorobenzene	%	91	50-200	NA		NA		NA	
1,4-Dichlorobenzene-D4	%	67	50-200	NA		NA		NA	
Toluene-D8	%	95	77-122	NA		NA		NA	
p-Bromofluorobenzene	%	84	74-120	NA		NA		NA	
1,2-Dichloroethane-D4	%	96	73-136	NA		NA		NA	

NA = Not Applicable ND = Not Detected

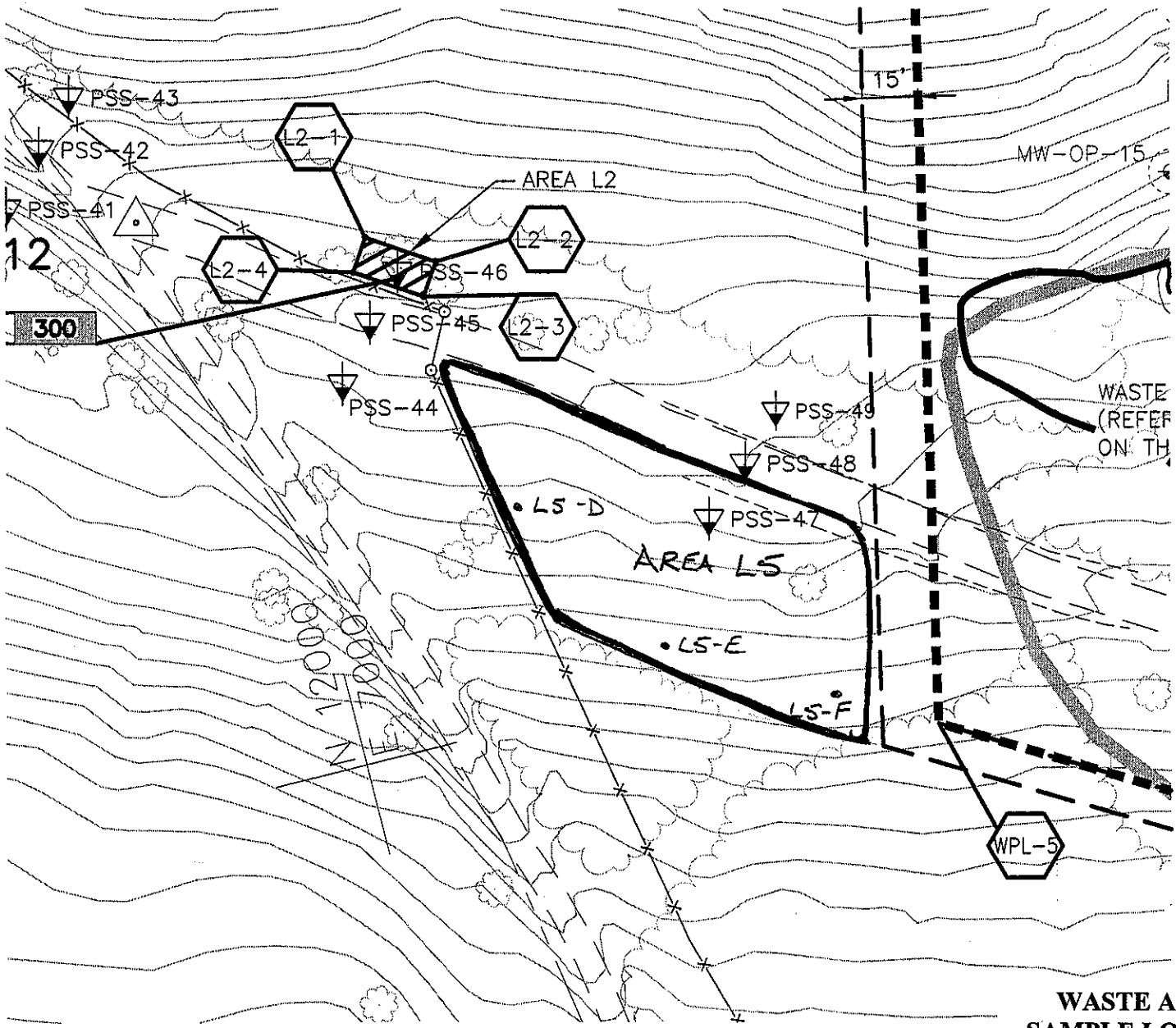
STL Buffalo

F-5

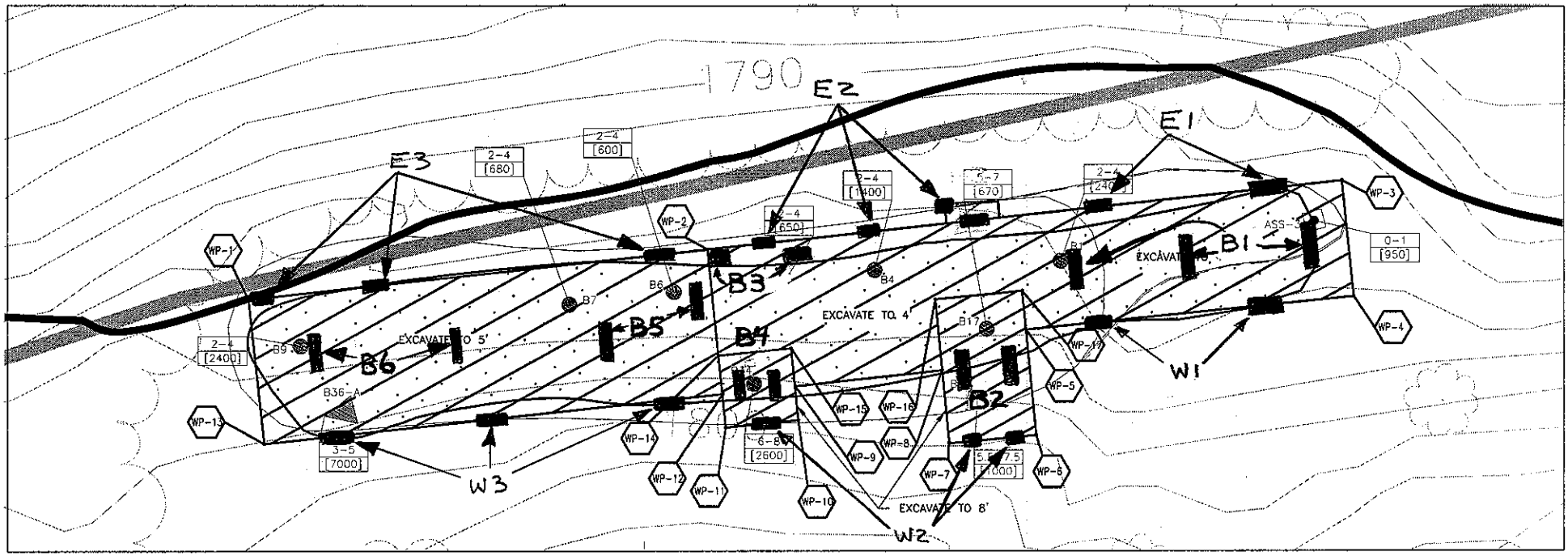
CONFIRMATORY SAMPLE LOCATIONS



SEEP LOCATIONS TAKEN 6-26-03
RICHARDSON HILL ROAD LANDFILL SUPERFUND SITE
SIDNEY CENTER, NEW YORK

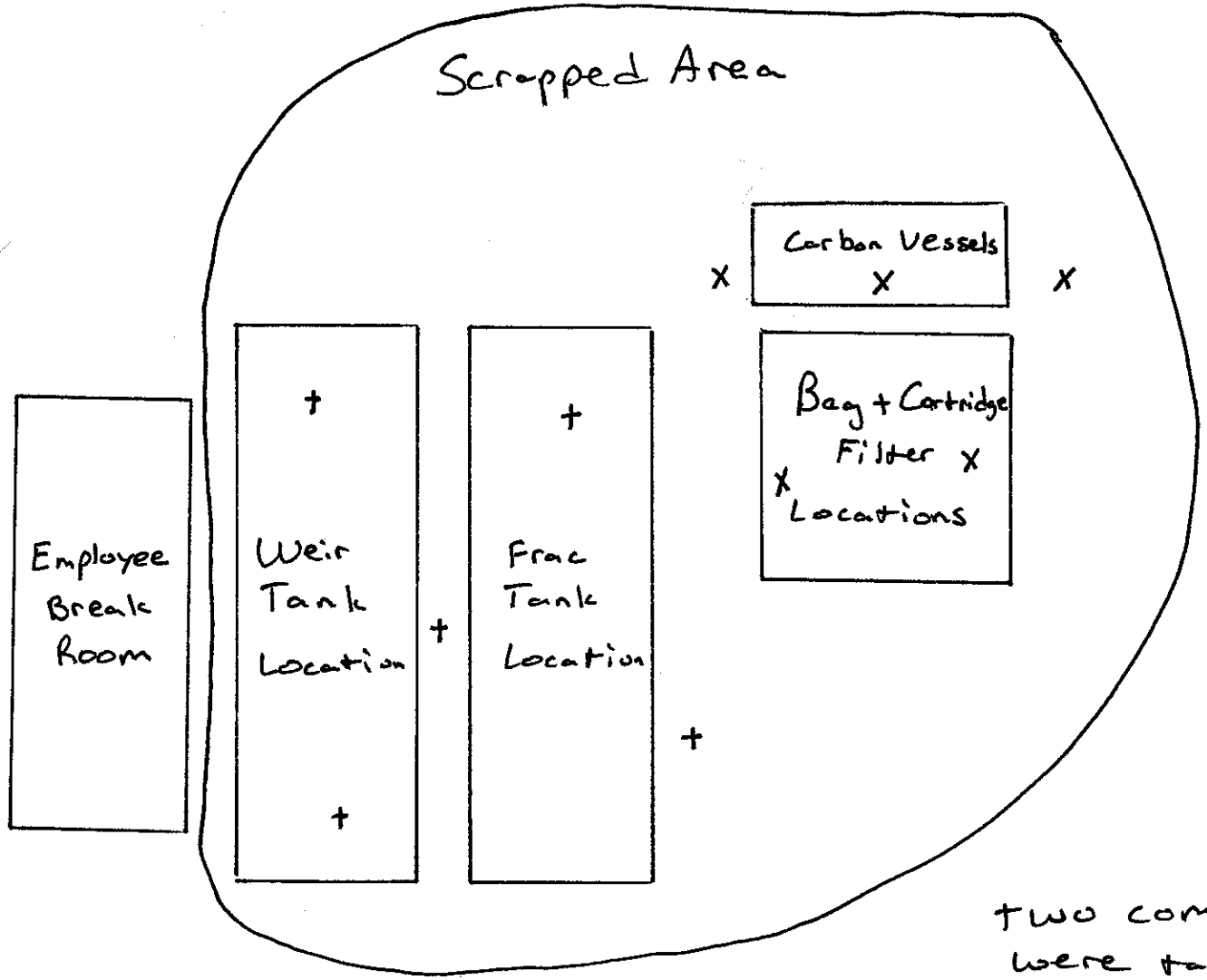


WASTE AREA L5
SAMPLE LOCATIONS
7/14/03



WASTE OIL PIT EXCAVATION PLAN
SCALE: 1"=10'-0"

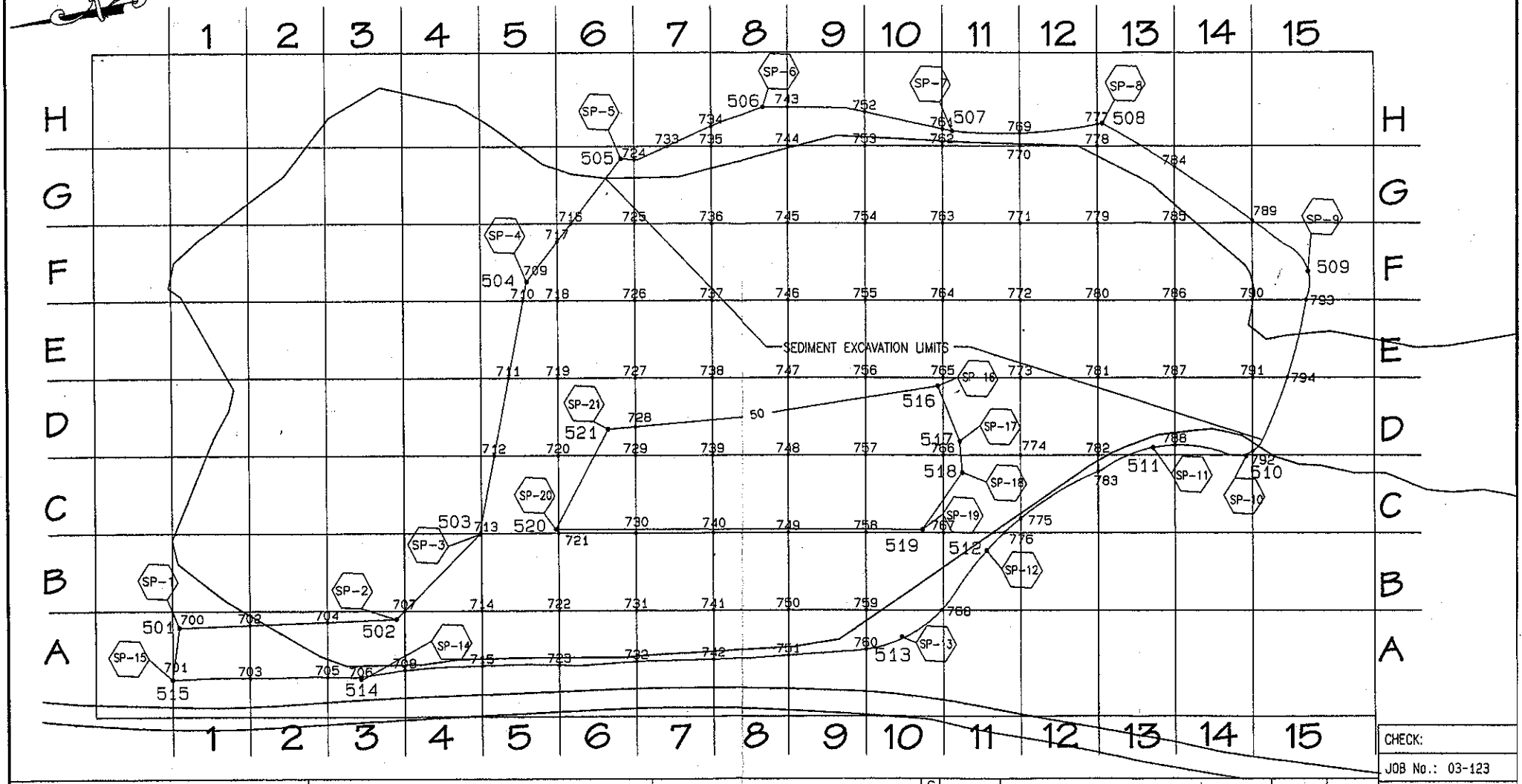
WASTE OIL PIT
SAMPLE LOCATIONS
10/28/03



two composite samples were taken

WTP-Area 1 + (gr-b)
WTP-Area 2 X (gr-b)

TEMPORARY WATER TREATMENT
PLANT AREA
SAMPLE LOCATIONS
11/13/03



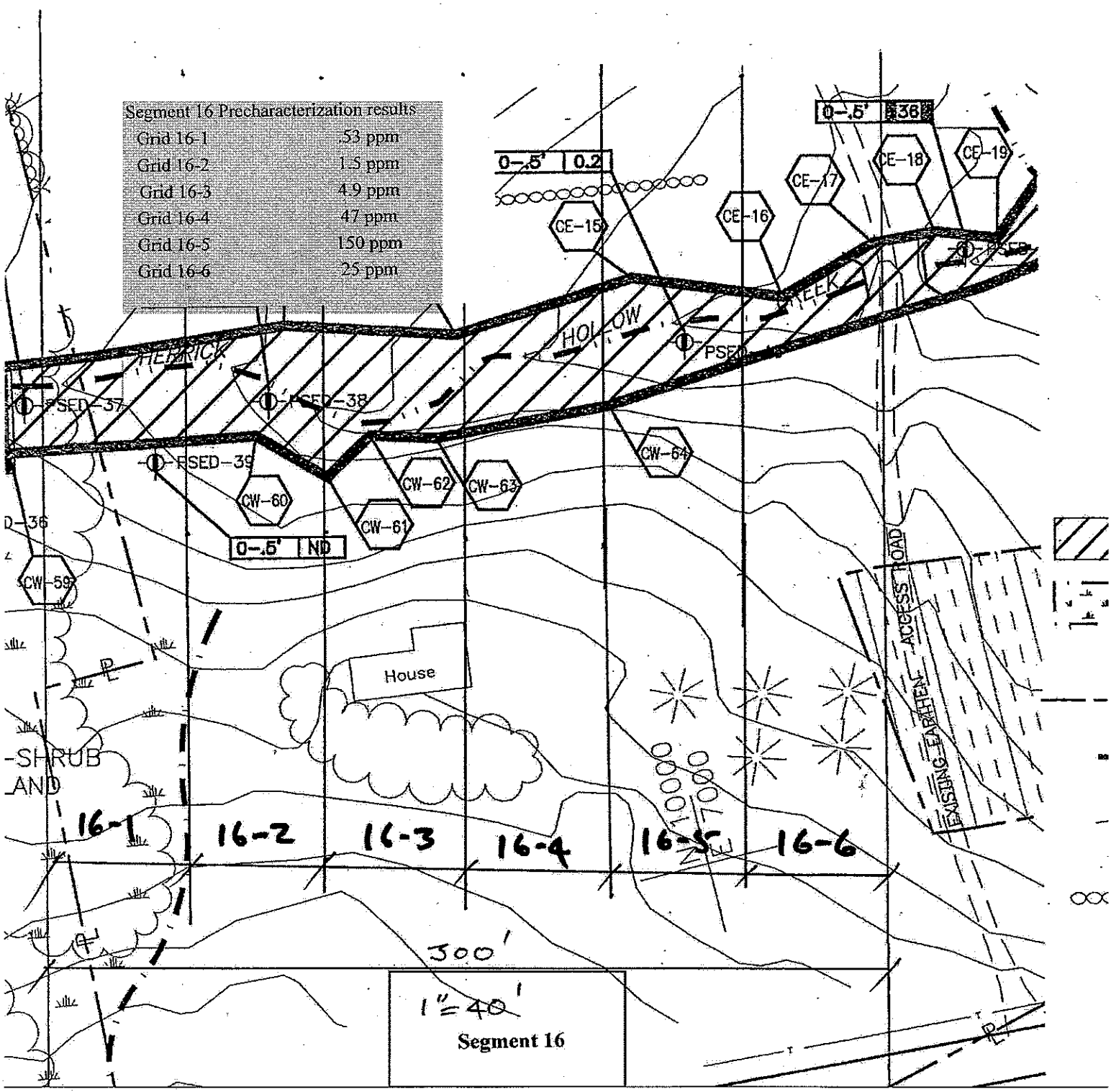
SOUTH POND SAMPLE GRID
RICHARDSON HILL ROAD
LANDFILL SUPERFUND SITE
SIDNEY CENTER
DELAWARE COUNTY
NEW YORK

B&B Hi-Tech Solutions, LLC
Bloomfield Business Park
409 Bloomfield Drive * Unit 3
West Berlin, NJ 08091
Phone: 856-719-1911
Fax: 856-719-8877

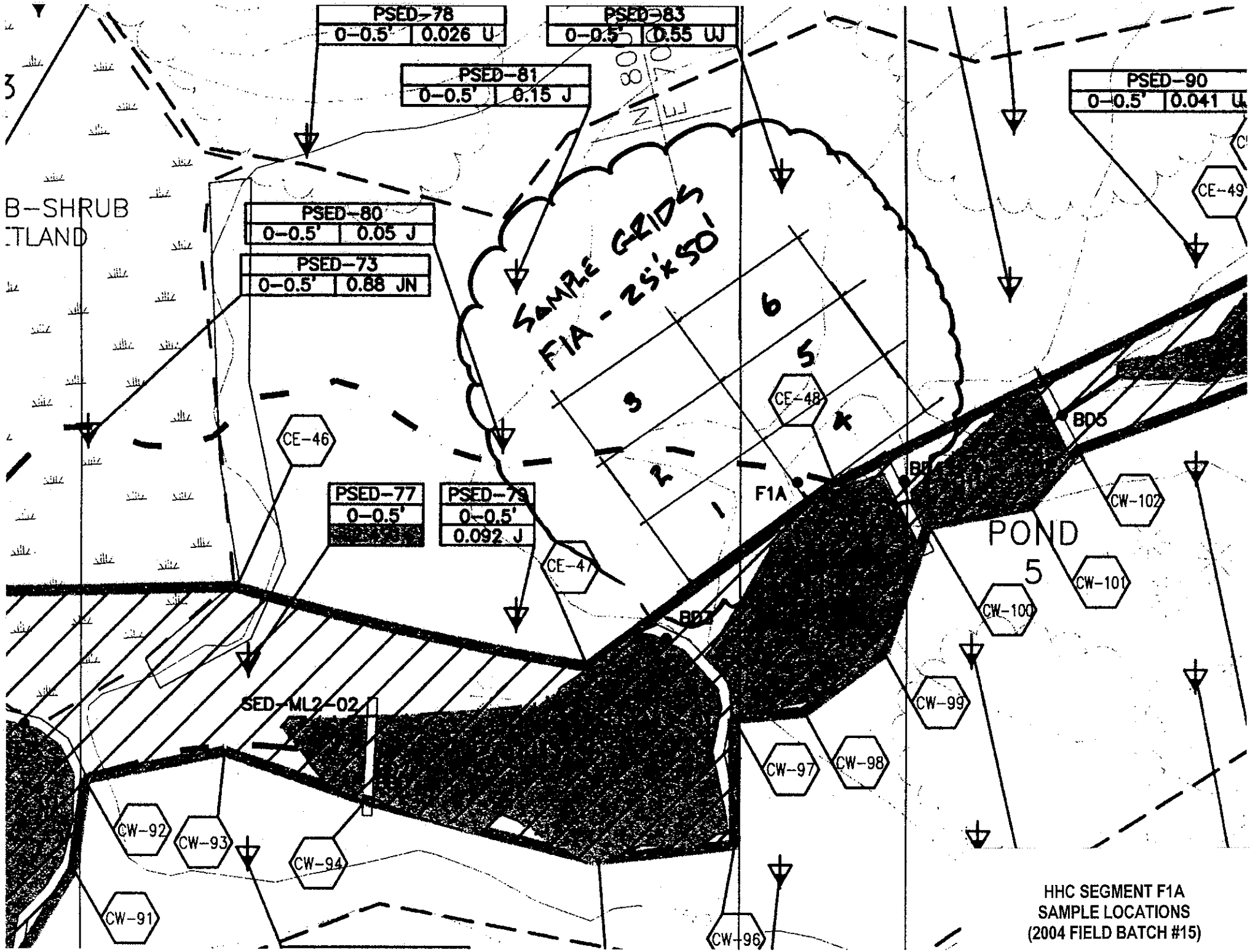
	DATE	REVISIONS	DRWN BY	CHK BY
6				
5				
4				
3				
2				
1				

CHECK:
JOB No.: 03-123
DATE: 10/23/03
SCALE: 1" = 60
REVISION: 0
SHEET: 1 OF 1

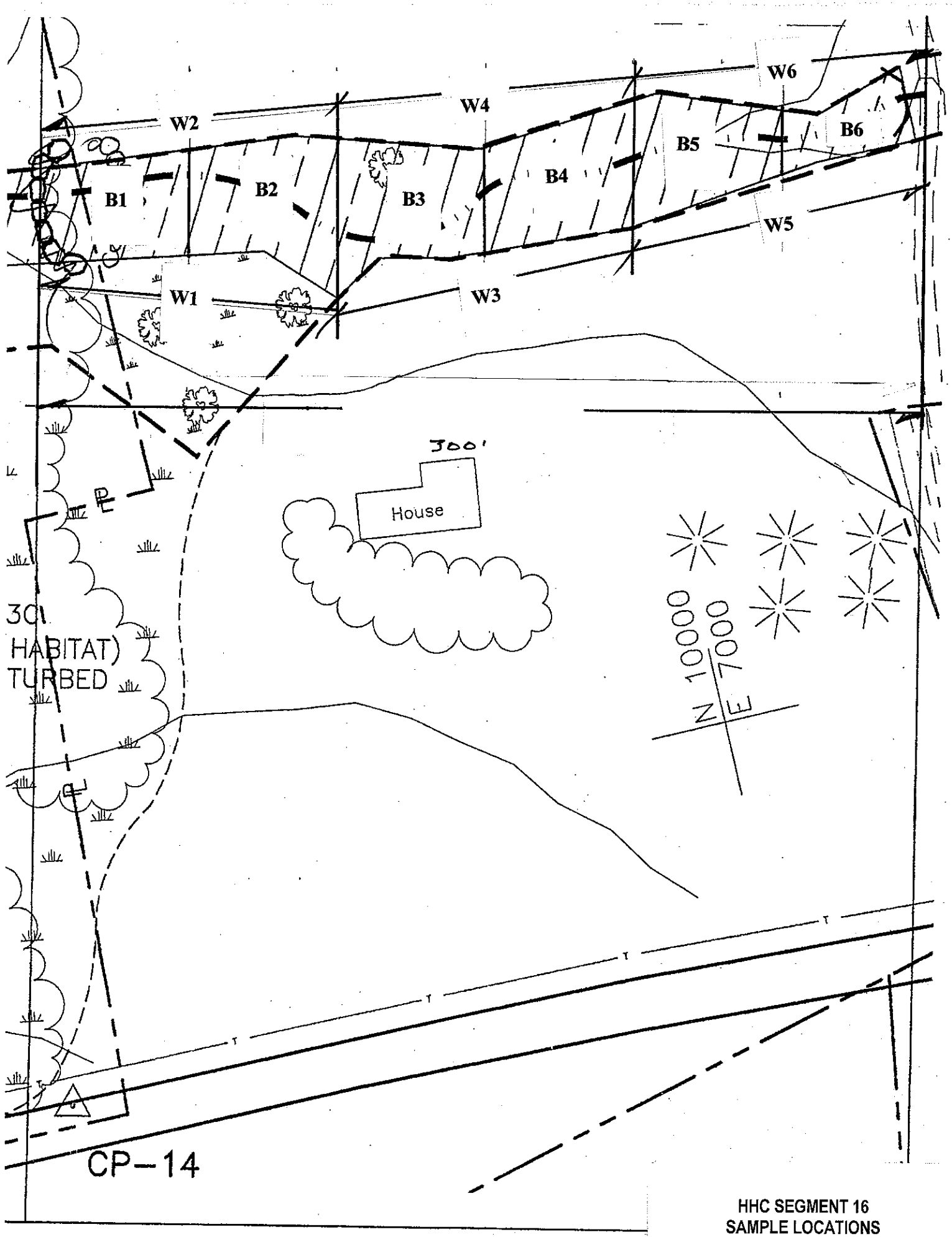
HHC SEGMENT 21
(South Pond)
SAMPLE LOCATIONS
(2004 FIELD BATCHES #1 TO 4, 7, 9, & 10)



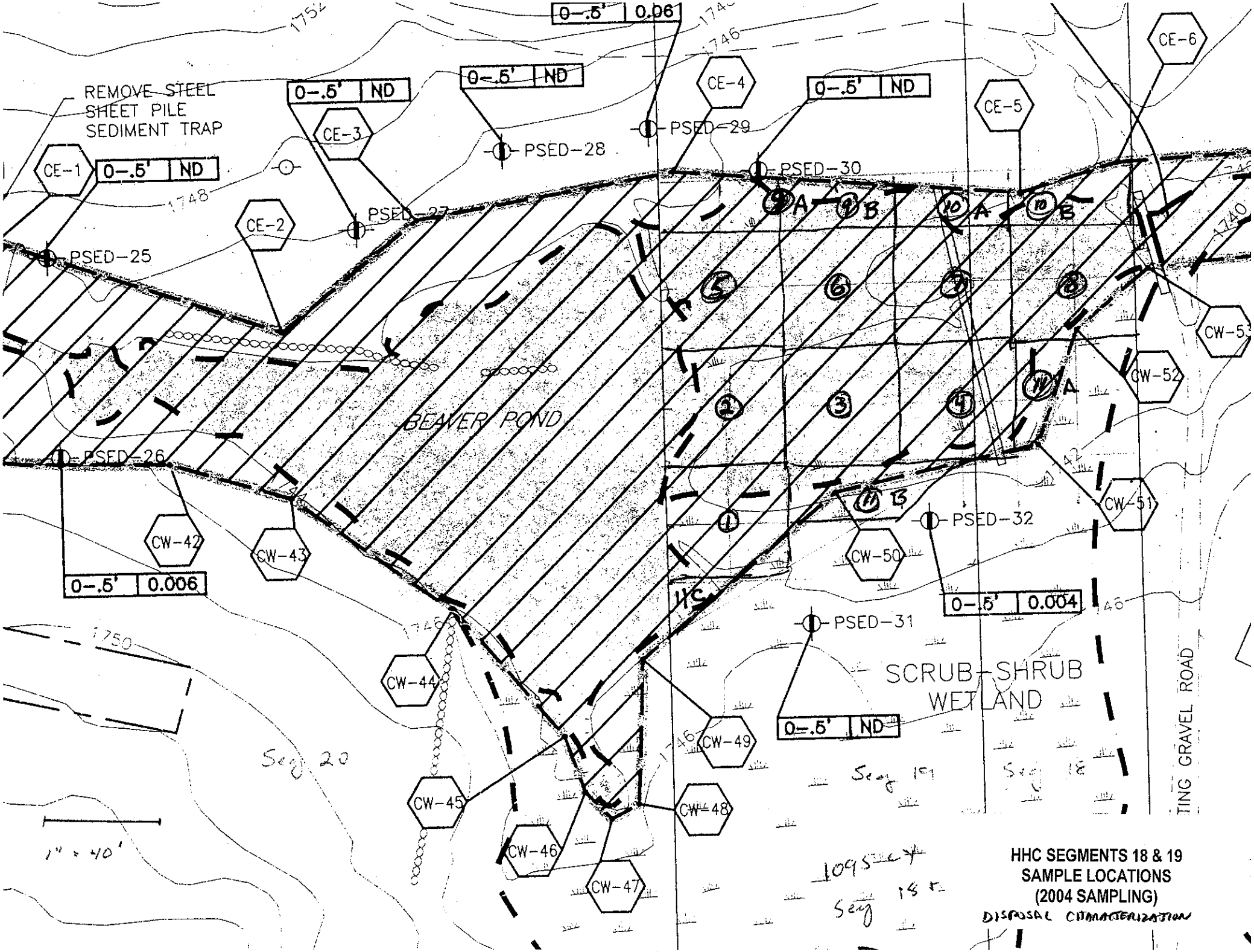
HHC SEGMENT 16
PRECHARACTERIZATION SAMPLING
(2004 FIELD BATCH #12)
DISPOSAL CHARACTERIZATION



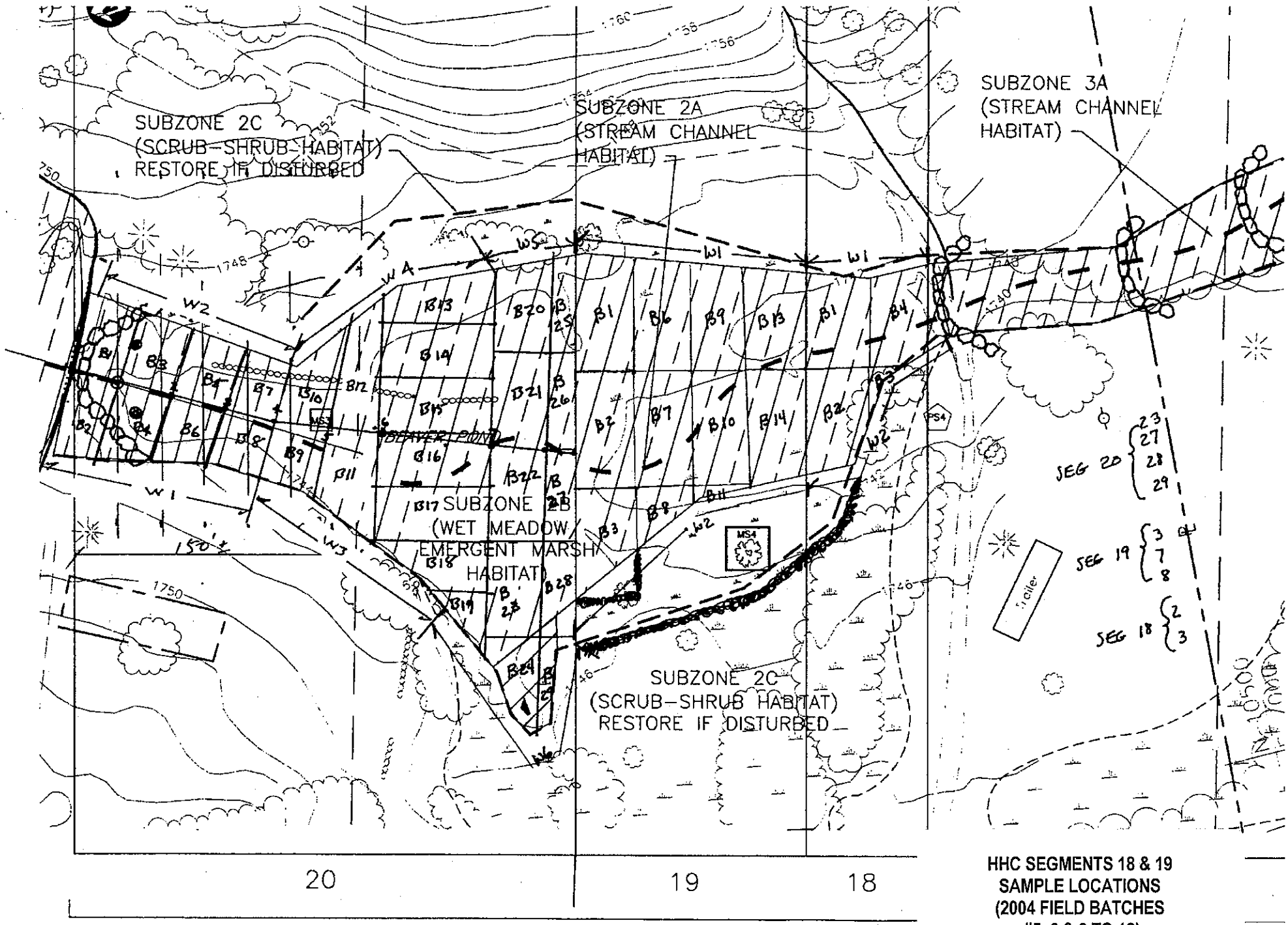
HHC SEGMENT F1A
SAMPLE LOCATIONS
(2004 FIELD BATCH #15)



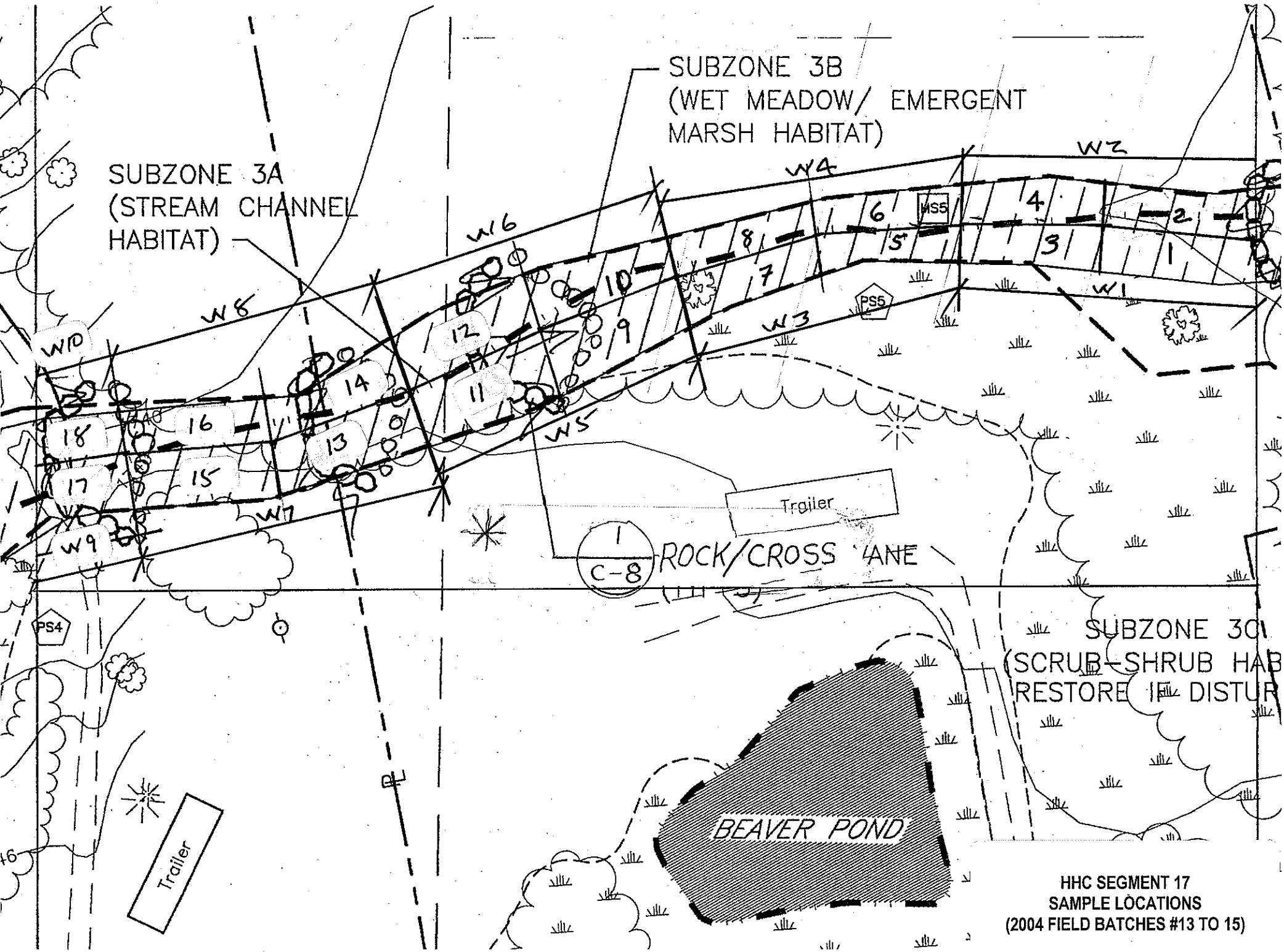
HHC SEGMENT 16
SAMPLE LOCATIONS
(2004 FIELD BATCHES #16 & 17)



HHC SEGMENTS 18 & 19
SAMPLE LOCATIONS
(2004 SAMPLING)
DISPOSAL CHARACTERIZATION

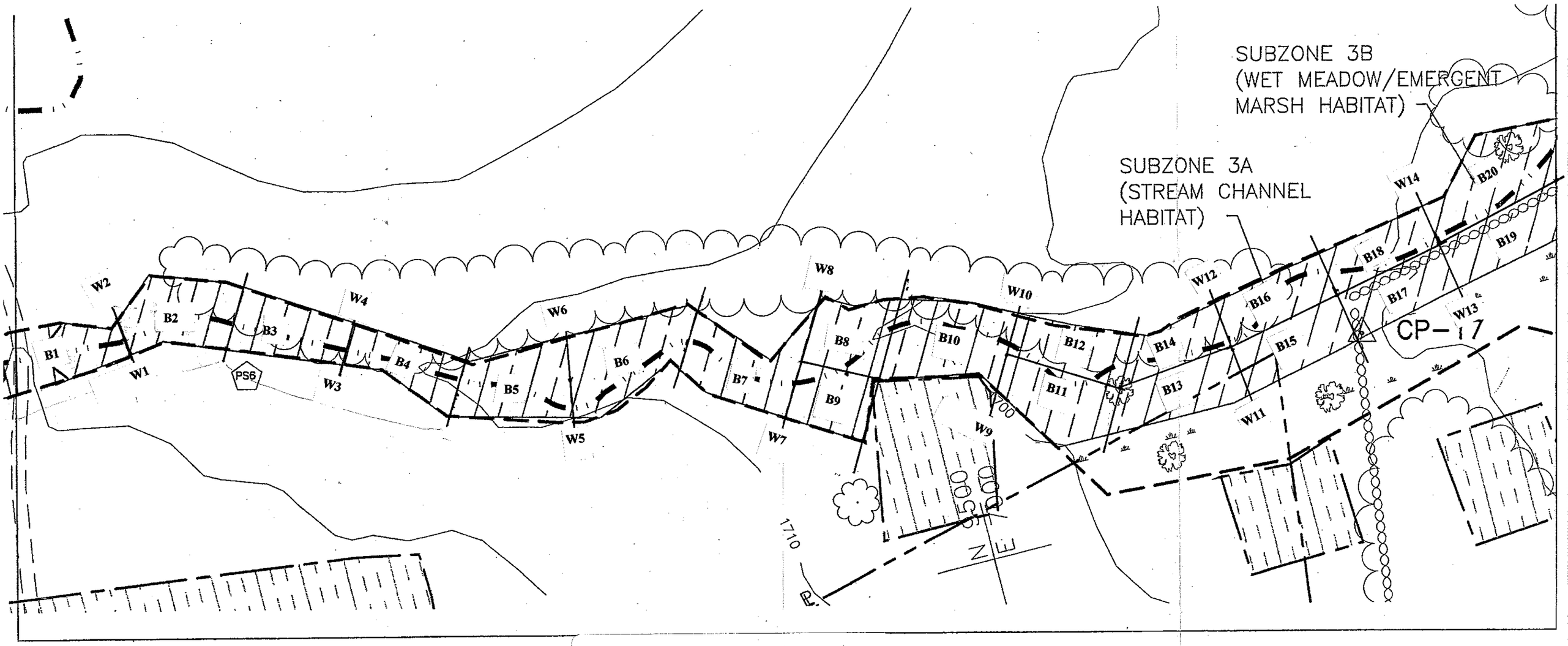


HHC SEGMENTS 18 & 19 SAMPLE LOCATIONS (2004 FIELD BATCHES #5, 6 & 8 TO 12)



HHC SEGMENT 17
SAMPLE LOCATIONS
(2004 FIELD BATCHES #13 TO 15)

ZONE 2



ZONE 3

HHC SEGMENT 15
SAMPLE LOCATIONS
(2004 FIELD BATCHES #17 TO 23)

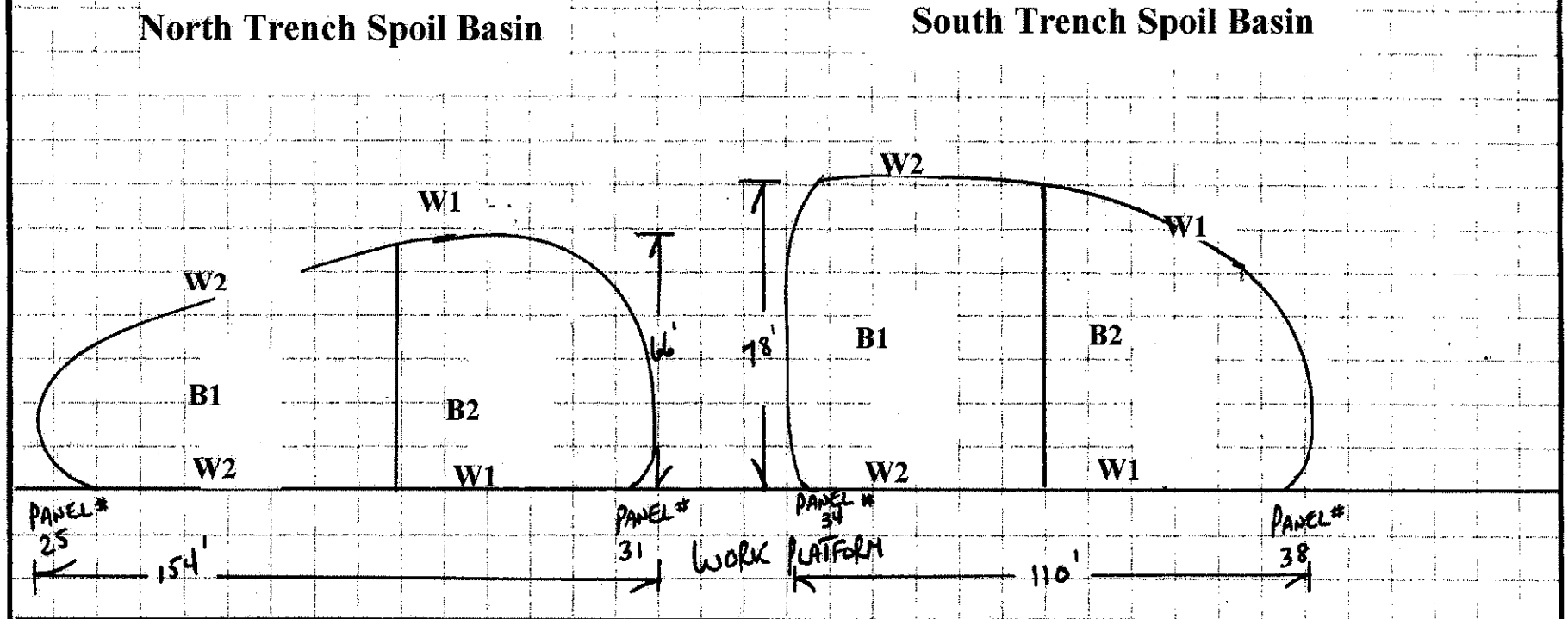
40 20 0 40 80

SCALE: 1"=40'

NO.	
0	ISSUED

)
)\REV-0\CIV\34589C08.DWG
1=40
G

NORTH

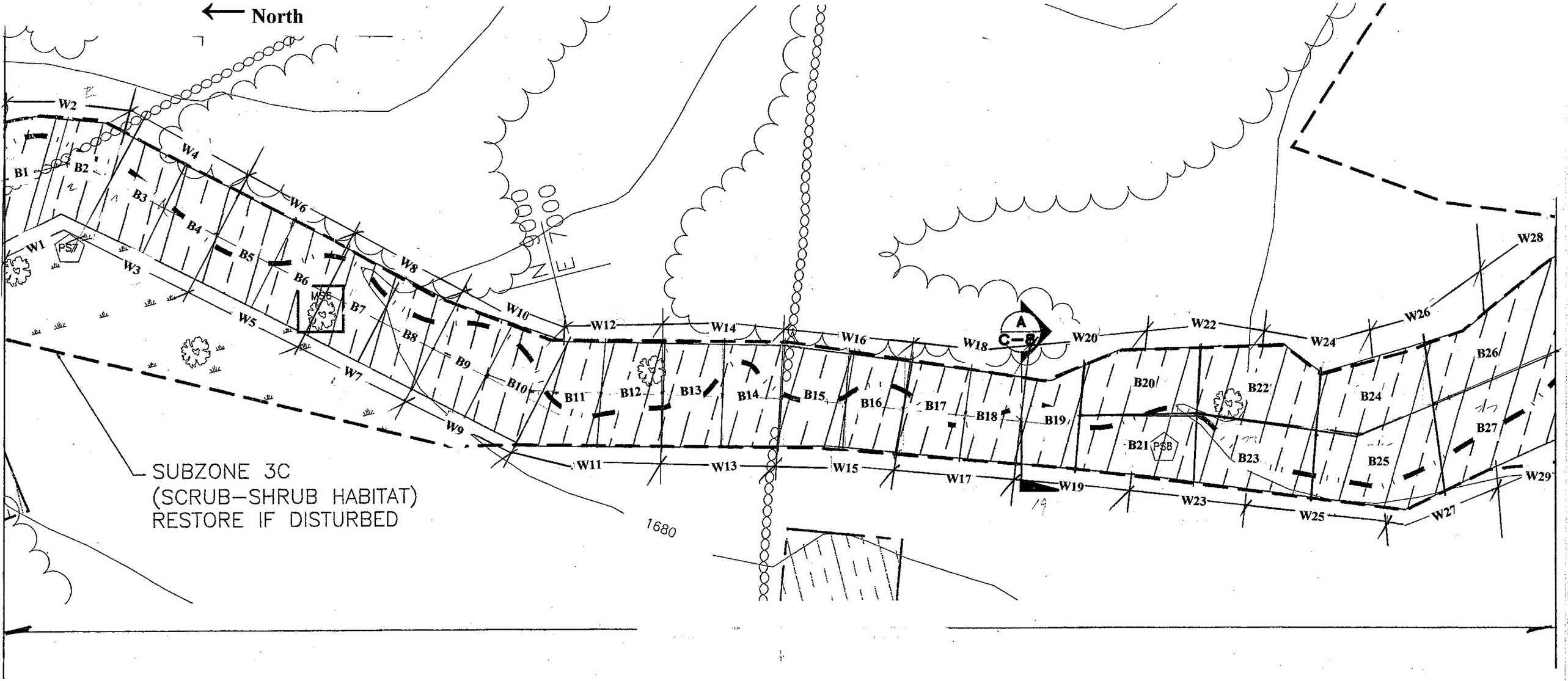


Trench Spoil Basin Sample Locations

TRENCH SPOIL BASINS
SAMPLE LOCATIONS
(2004 FIELD BATCH #25)

PESI-COH-8 (12/94)

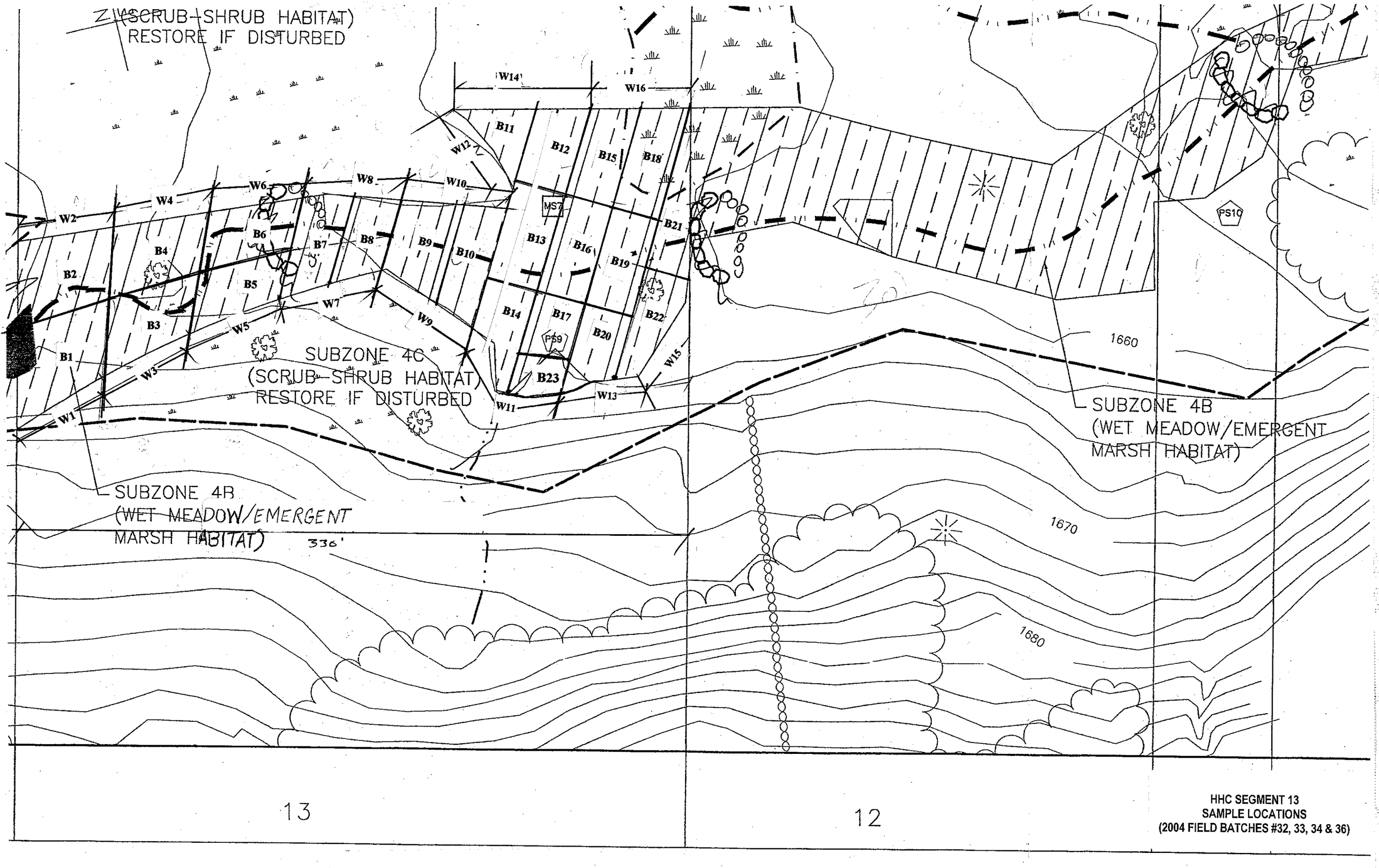
ZONE 3



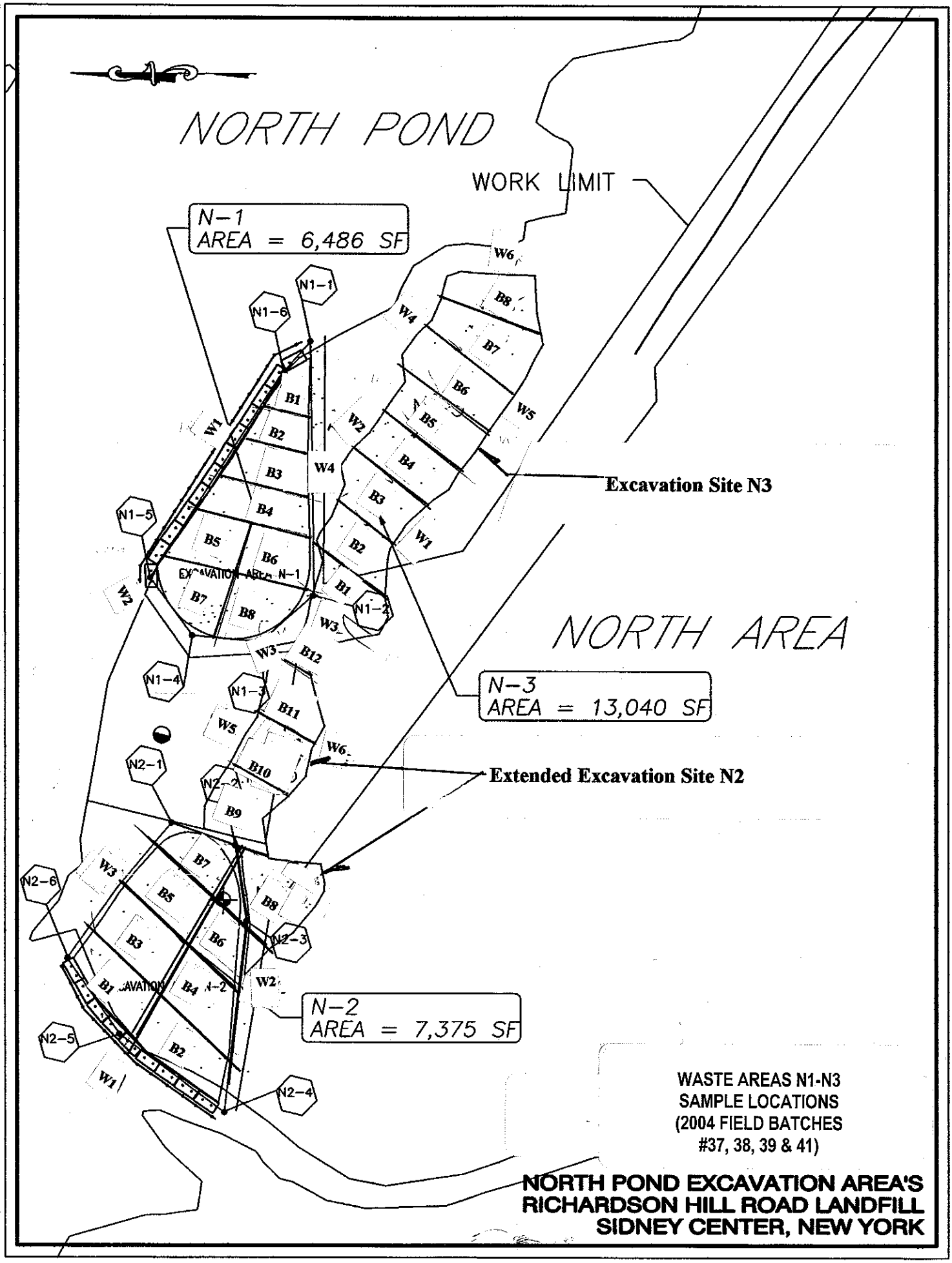
(CONT'D)

REVISION	BY	APPR.	APPR.	APPR.	APPR.	DATE	NO.	REVISION	BY	APPR.	APPR.	APPR.	APPR.	DATE	REFERENCE
FOR CONSTRUCTION	JAR	[illegible]				8/20/02									

HHC SEGMENT 14
SAMPLE LOCATIONS
(2004 FIELD BATCHES #26 TO 31)



HHC SEGMENT 13
SAMPLE LOCATIONS
(2004 FIELD BATCHES #32, 33, 34 & 36)


NORTH POND
WORK LIMIT
N-1
AREA = 6,486 SF
N1-1
N1-2
N1-3
N1-4
N1-5
N1-6
B1
B2
B3
B4
B5
B6
B7
B8
B9
B10
B11
B12
W1
W2
W3
W4
W5
W6
EXCAVATION AREA N-1
Excavation Site N3
NORTH AREA
N-3
AREA = 13,040 SF
Extended Excavation Site N2
N2-1
N2-2
N2-3
N2-4
N2-5
N2-6
N-2
AREA = 7,375 SF
WASTE AREAS N1-N3
SAMPLE LOCATIONS
(2004 FIELD BATCHES
#37, 38, 39 & 41)
NORTH POND EXCAVATION AREA'S
RICHARDSON HILL ROAD LANDFILL
SIDNEY CENTER, NEW YORK

SUBZONE 4C
(SCRUB–SHRUB HABITAT)
RESTORE IF DISTURBED

SUBZONE 4C
(SCRUB–SHRUB HABITAT)
RESTORE IF DISTURBED

SUBZONE 4C
(SCRUB–SHRUB HABITAT)
RESTORE IF DISTURBED

SUBZONE 4B
(WET MEADOW/EMERGENT
MARSH HABITAT)

SUBZONE 4B

8000
4000
N
E

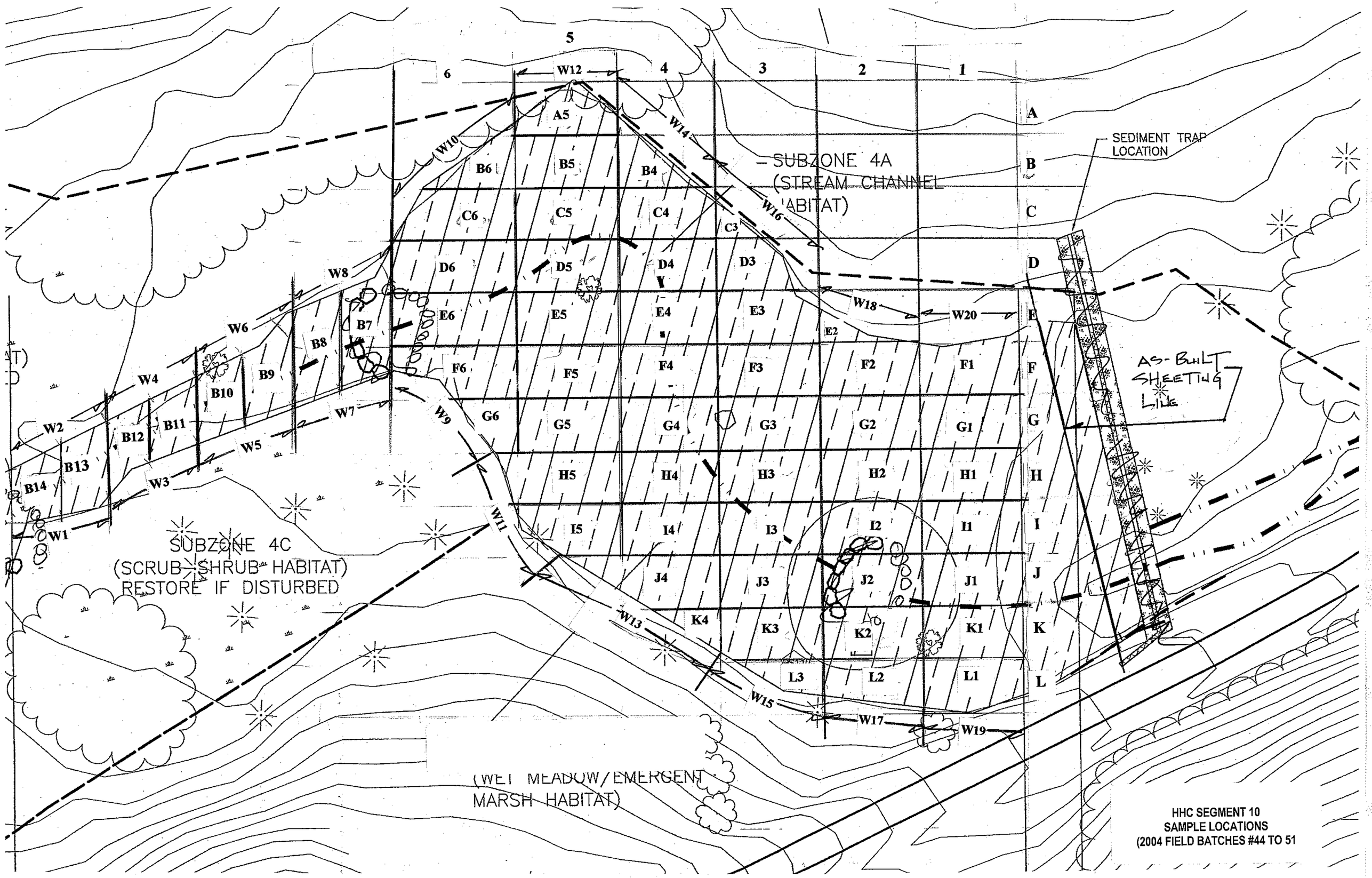
W1 W2 W3 W4 W5 W6 W7 W8 W9 W10

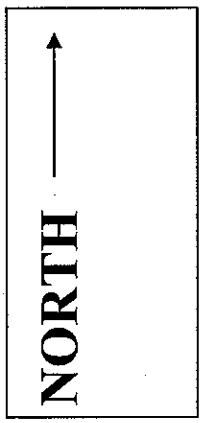
B1 B2 B3 B4 B5 B6 B7 B8 B9 B10 B11 B12

1660

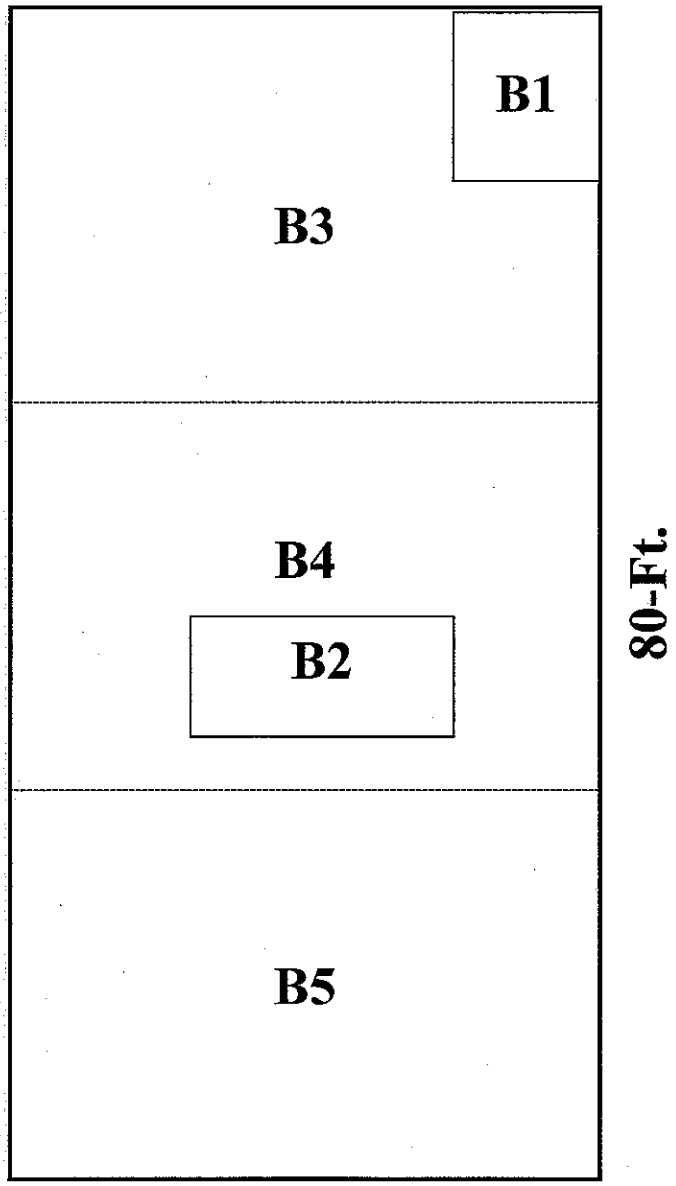
Segment 11
Sample Locations

HHC SEGMENTS 11 & 12
SAMPLE LOCATIONS
(2004 FIELD BATCHES #40 TO 43)


5
6
4
3
2
1
A
B
C
D
E
F
G
H
I
J
K
L
W12
W14
W10
W16
W8
W18
W20
W6
W4
W9
W7
W2
W5
W3
W1
W11
W13
W15
W17
W19
B6
B5
B4
B7
B8
B9
B10
B11
B12
B13
B14
A5
C6
C5
C4
C3
D6
D5
D4
D3
E6
E5
E4
E3
E2
F6
F5
F4
F3
F2
F1
G6
G5
G4
G3
G2
G1
H5
H4
H3
H2
H1
I5
I4
I3
I2
I1
J4
J3
J2
J1
K4
K3
K2
K1
L3
L2
L1
SUBZONE 4A
(STREAM CHANNEL
HABITAT)
SEDIMENT TRAP
LOCATION
AS-BUILT
SHEETING
LINE
SUBZONE 4C
(SCRUB-SHRUB HABITAT)
RESTORE IF DISTURBED
(WET MEADOW/EMERGENT
MARSH HABITAT)
HHC SEGMENT 10
SAMPLE LOCATIONS
(2004 FIELD BATCHES #44 TO 51



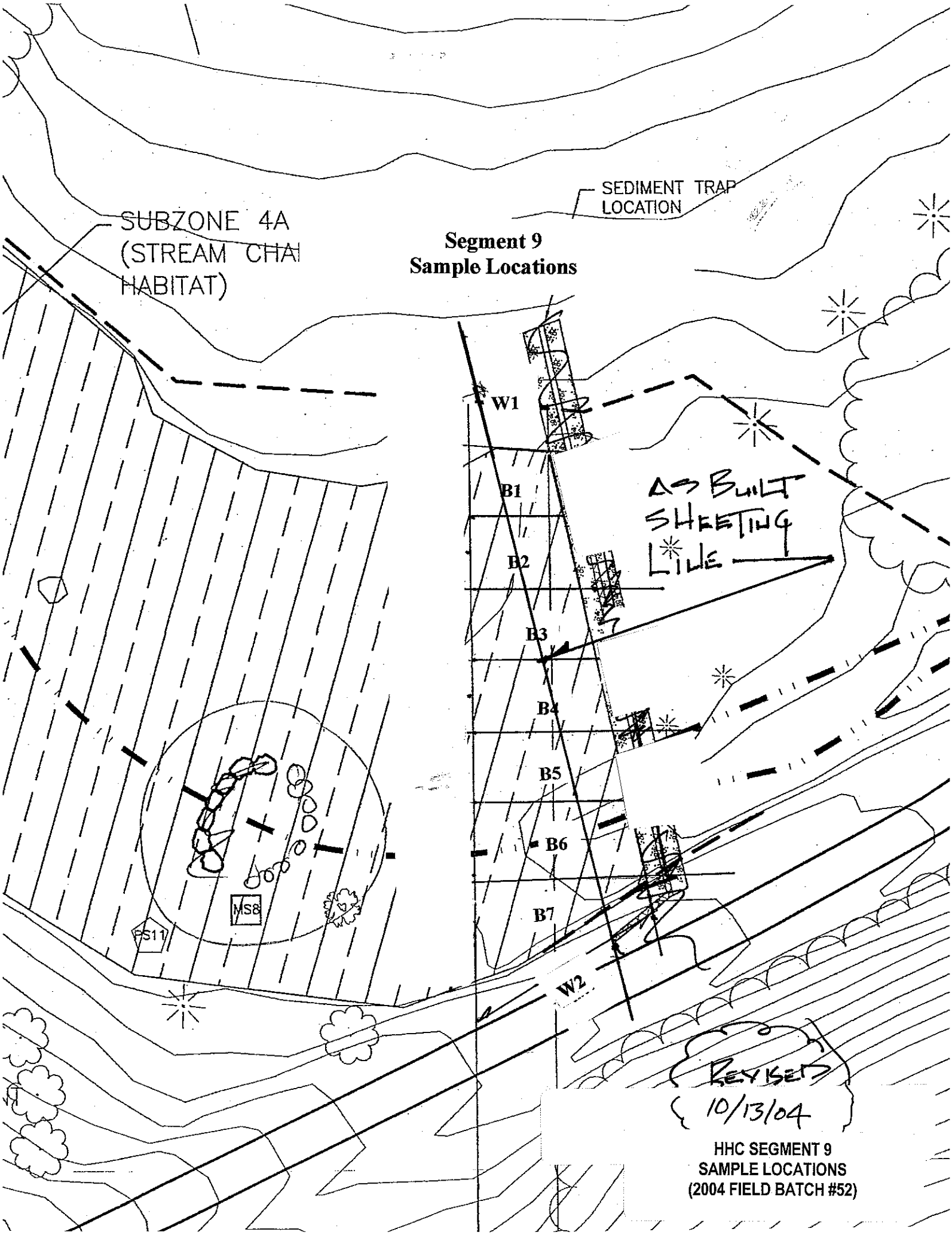
SVE Stockpile Sample Locations



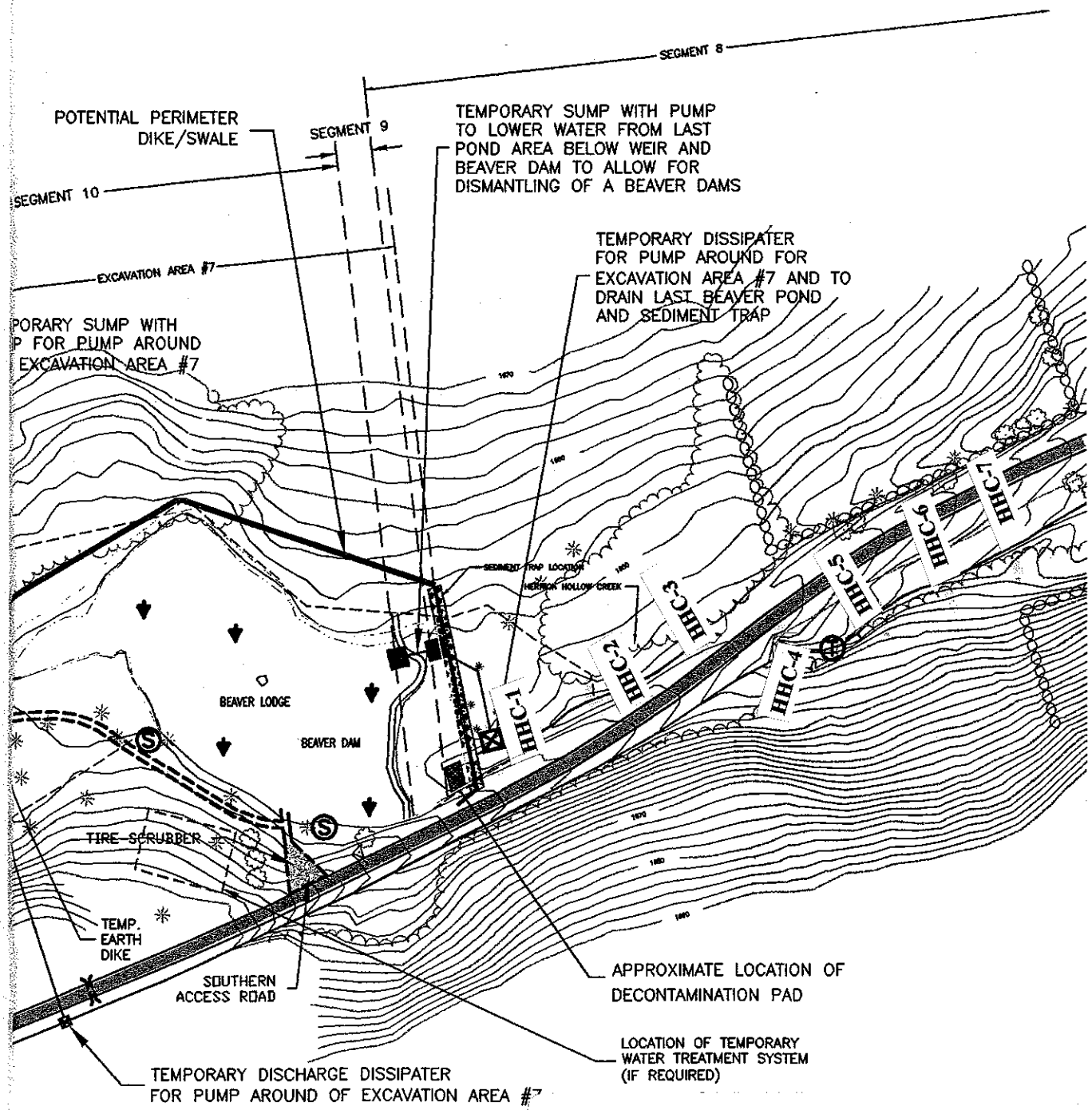
Sample Locations and Analytical Requirements

Grid	Analytical	Method	Remarks
B1	VOC	SW 8260	Laboratory Test
B2	VOC	SW 8260	Laboratory Test
B3	PCB	SDI Assay	Immunoassay Field Test
B4	PCB	SDI Assay	Immunoassay Field Test
B5	PCB	SDI Assay	Immunoassay Field Test

SVE STOCKPILE LOCATION
SAMPLE LOCATIONS
(2004 FIELD BATCHES #48, 49 & 51)



HHC SEGMENT 9
SAMPLE LOCATIONS
(2004 FIELD BATCH #52)



SSIPATER
CAVATION AREA #6

HHC SEGMENT 9
SAMPLE LOCATIONS
(2004 FIELD BATCH #52)

5 4 3 2

SEGMENT 15
EXCAVATION AREA #2
SEGMENT 14
EXCAVATION AREA #3
SEGMENT 13
EXCAVATION AREA #4
SEGMENT 12
EXCAVATION AREA #5
SEGMENT 11
EXCAVATION AREA #6
SEGMENT 10
EXCAVATION AREA #7
SEGMENT 9

POTENTIAL PERIMETER DIKE/SWALE

TEMPORARY SUMP WITH PUMP FOR PUMP AROUND FOR EXCAVATION AREA #2

TEMPORARY SUMP WITH PUMP FOR PUMP AROUND FOR EXCAVATION AREA #3

TEMPORARY SUMP WITH PUMP FOR PUMP AROUND FOR EXCAVATION AREA #4

TEMPORARY SUMP WITH PUMP FOR PUMP AROUND FOR EXCAVATION AREA #5

TEMPORARY SUMP WITH PUMP FOR PUMP AROUND FOR EXCAVATION AREA #6

TEMPORARY SUMP WITH PUMP FOR PUMP AROUND FOR EXCAVATION AREA #7

SCRUB-SHRUB WETLAND

BEAVER LODGE

BEAVER DAM

AR-1

AR-2

AR-3

AR-4

AR-5

TIRE SCRUBBER

TEMP. EARTH DIKE

USE BEAVER DAM AS TEMP. DIKE

SOUTHERN ACCESS ROAD

NORTHERN ACCESS ROAD

TEMPORARY DISCHARGE DISSIPATER FOR PUMP AROUND OF EXCAVATION #3

TEMPORARY DISCHARGE FOR PUMP AROUND OF

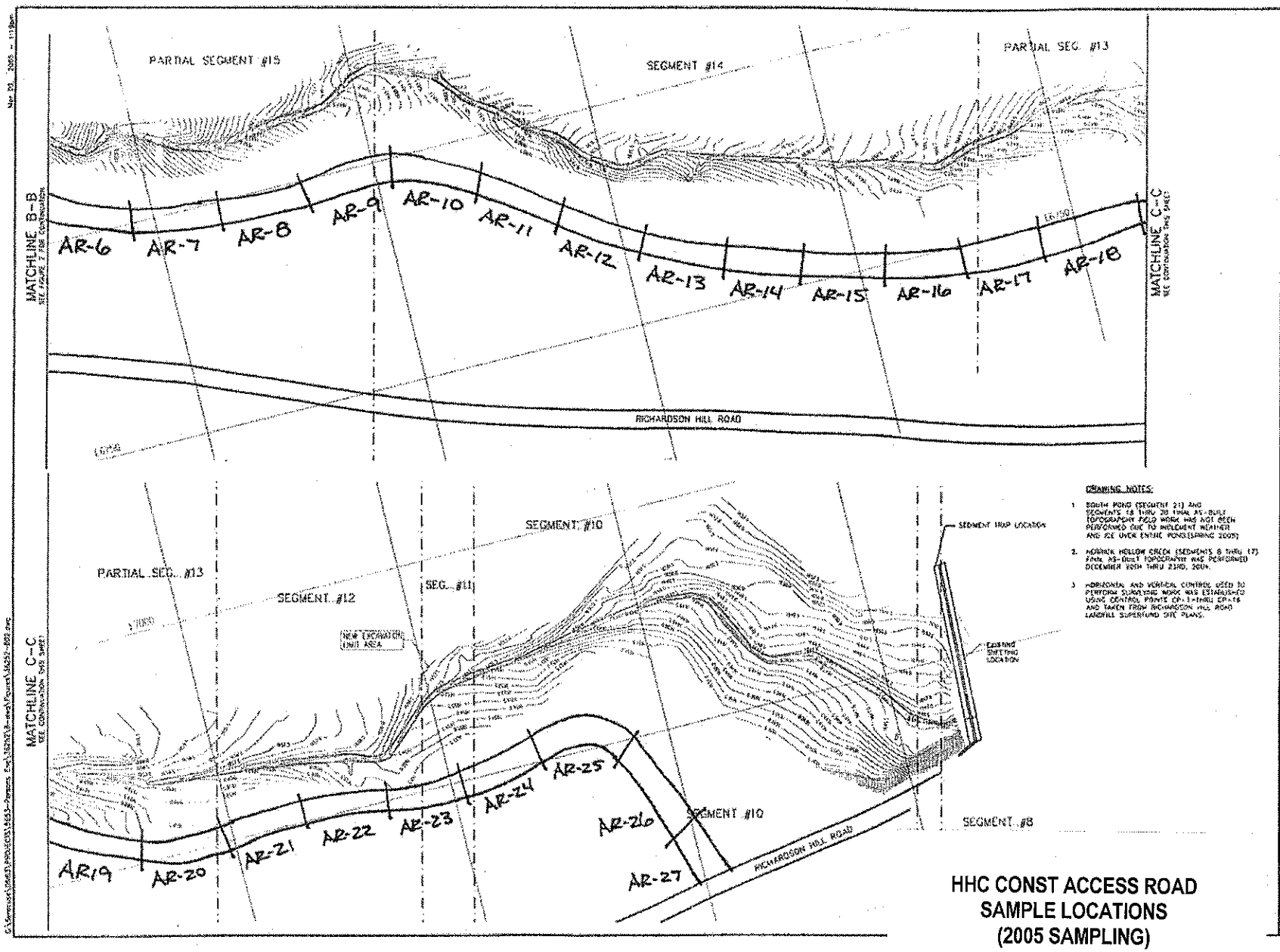
PUMP ON #2

RICHARDSON HILL RD.

TEMPORARY DISCHARGE DISSIPATER FOR

HHC CONST ACCESS ROAD SAMPLE LOCATIONS (2004 FIELD BATCH #52)

HHC CONST ACCESS ROAD
SAMPLE LOCATIONS
(2005 SAMPLING)



HHC CONST ACCESS ROAD SAMPLE LOCATIONS (2005 SAMPLING)

FIGURE 3

LEGEND
SEGMENT LIMITS
1862 CONTOURS

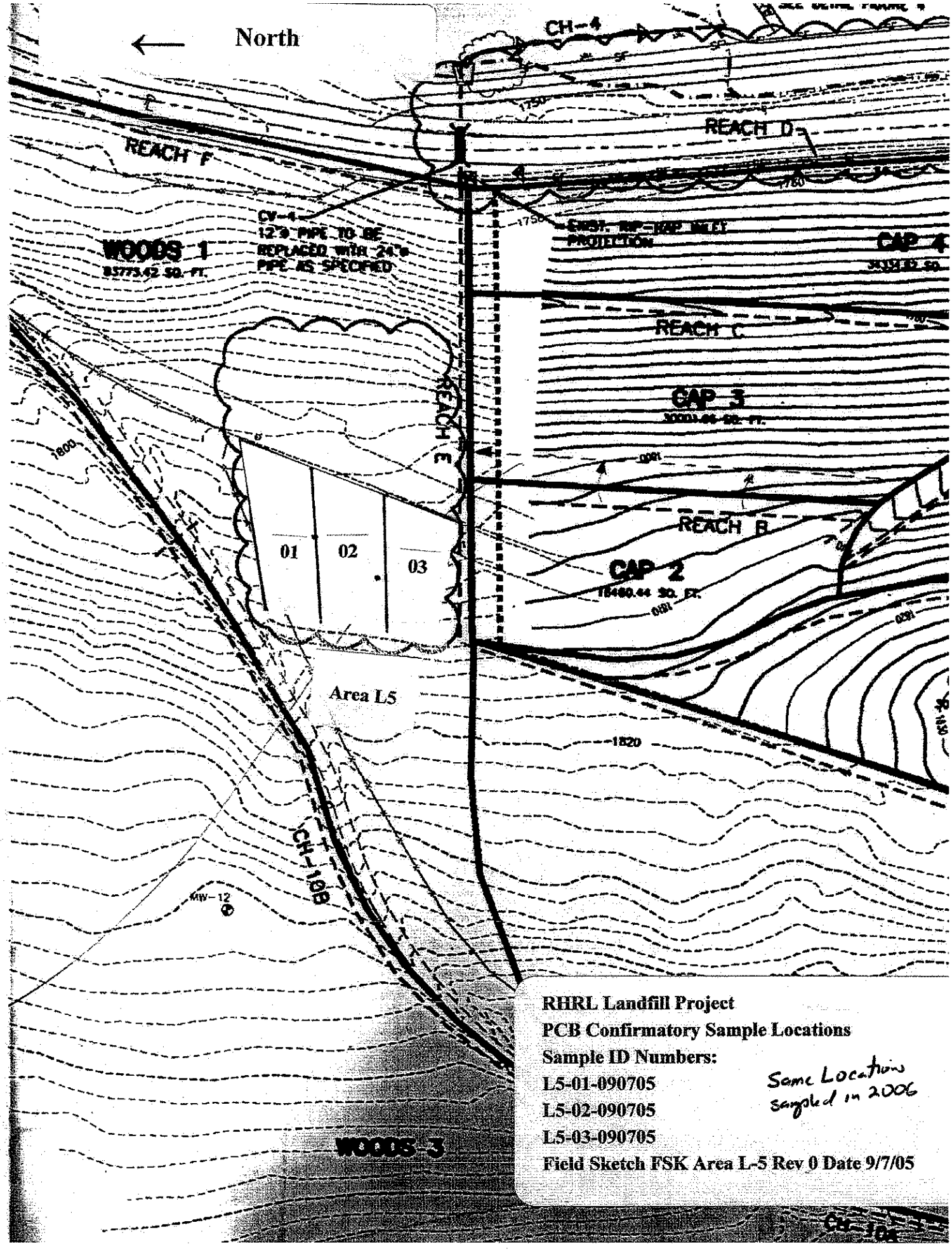
HONEYWELL
AMPHENOL CORP.

RICHARDSON HILL ROAD
LANDFILL SITE
TOWN OF SIDNEY/
TOWN OF MASONVILLE
DELAWARE COUNTY, NY

SITE DRAINAGE AREAS/EROSION & SEDIMENT CONTROL MEASURES— SOUTH

FILE NO. 8653.38252.002
MARCH 2005

O'BRIEN & GERE ENGINEERS, INC.



RHRL Landfill Project
PCB Confirmatory Sample Locations
Sample ID Numbers:
L5-01-090705
L5-02-090705
L5-03-090705
Same Locations sampled in 2006
Field Sketch FSK Area L-5 Rev 0 Date 9/7/05

F-6

DATA USABILITY SUMMARY REPORT

DATA USABILITY SUMMARY REPORT

RICHARDSON HILL ROAD LANDFILL

Prepared For:

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AUGUST 2007

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SECTION 1

INTRODUCTION

Soil and sediment confirmatory samples were collected from the Richardson Hill Road Landfill (RHRL) site in Sidney, New York from May 27, 2003 through June 20, 2006 and analyzed for polychlorinated biphenyls (PCBs) using the USEPA SW-846 8082 analytical method. Analytical results from these samples were validated and reviewed by Parsons for usability with respect to the following requirements:

- Construction Quality Assurance Project Plan (Parsons, 2002), and
- USEPA Region II SOP HW-23B, Rev. 1, May 2002 "Validating PCB Compounds By SW-846 Method 8082" (SOP HW-23B).

The analytical laboratories for this project were O'Brien & Gere Laboratories, Inc. (OBG) and Adirondack Environmental Services, Inc. (AES). These laboratories were certified by the New York Department of Health (NYDOH) Environmental Laboratory Analytical Program (ELAP).

The data qualifications resulting from the data validation review and statements on the laboratory analytical precision, accuracy, representativeness, completeness, and comparability (PARCC) are discussed in Section 2. The laboratory data were reviewed and were qualified with the following validation flags:

"UJ" – nondetected and estimated at the value given,

"J" – estimated at the value given, and

"N" – presumptive evidence at the value given.

The validated confirmatory laboratory data were summarized, tabulated, and presented in Attachment A.

SECTION 2

DATA VALIDATION RESULTS

Data review has been completed for data packages generated by OBG and AES containing confirmatory samples collected from the site. The specific samples contained in these data packages, the analyses performed, and an usability summary are presented in Table 2.1.

All of these samples were shipped under a COC record and received at the laboratories within one to five days of sampling. All samples were received intact and in good condition at the laboratories, except it was noted that sample shipping container coolers received at OBG were within the temperature range of 11-22°C for sample delivery group (SDG) # 5769, 8332, 8377, 8436, 8488, 8539, 8564, 8703, 8725, 8927, and 0505073. In some cases, ice was present, however, in other cases, the ice had melted. Therefore, sample results contained within these SDGs were considered estimated with positive results qualified "J" and nondetected results qualified "UJ".

It was also noted that the following samples contained less than 50% solids (i.e., the sample contained more than 50% water): F1A-01-070804 (28%), F1A-02-070804 (26%), F1A-03-070804 (34%), F1A-04-070804 (30%), F1A-05-070804 (39%), and F1A-06-070804 (30%). All of these samples contained greater than 10% solids. Therefore, the confirmatory PCB results for these samples were considered estimated and qualified "J".

The laboratory data package turnaround time, defined as the time from sample receipt by the laboratory to receipt of the analytical data packages by Parsons, was approximately 21-43 days for the confirmatory samples. The data packages received from the laboratories were paginated, complete, and overall were of good quality. Comments on specific quality control (QC) and other requirements are discussed within this section.

Data validation was performed for all samples in accordance with the USEPA Region II SOP HW-23B. The validated confirmatory laboratory data are summarized and presented in Attachment A.

The following items were reviewed for compliancy in the PCB analysis:

- Custody documentation
- Holding times
- Surrogate recoveries
- Matrix spike/matrix spike duplicate (MS/MSD) precision and accuracy
- Laboratory control sample (LCS) recoveries
- Laboratory method blank contamination

- Initial calibrations
- Verification calibrations
- Field duplicate precision
- Sample result verification and identification
- Quantitation limits
- Data completeness

These items were considered compliant and acceptable in accordance with the validation protocols with the exception of surrogate recoveries, MS/MSD precision and accuracy, LCS recoveries, and sample result identification, as described below.

Surrogate recoveries

There were a number of sample surrogate recoveries on the quantitation columns and confirmation columns that were outside the QC limit of 30-150%R. However, validation qualification of the samples was not required due to sample dilutions.

MS/MSD Precision and Accuracy

All MS/MSD precision (relative percent difference; RPD) and accuracy (percent recovery; %R) measurements were compliant and within QC acceptance ranges with the exception of the MS/MSD recoveries for the spiked PCB-1016 and PCB-1260 during the spiked analyses of WOP 1, WOP 8, Segment 20-B1-062404, Segment 20-B21-062404, SVE-B3-100904, AR-3, and AR-27. Validation qualification of the unspiked sample results was not warranted due to sample dilutions, masking of the spiked compounds, and/or because PCB-1016 and PCB-1260 were not detected in the unspiked samples.

LCS Recoveries

All LCS recoveries were compliant and within QC acceptance criteria with the exception of the high LCS recovery on the primary column for PCB-1016 (125%R; QC limit 71-118%R) associated with samples collected on 8/31/04 through 9/16/04. Validation qualification of these samples was not warranted for this compound since PCB-1016 was not detected in these samples.

Sample Result Identification

All positive confirmatory PCB sample results were confirmed present using a secondary column. The percent difference (%D) between the primary and secondary columns were less than 25% for all confirmed PCB results with the exception of the following PCB sample results:

- PCB-1248 in samples L1-001 (46%D), RHRL-L-2 (44%D), Segment 20-B2-062404 (30%D), Segment 20-B10-062404 (31%D), Segment 20-B12-062404 (30%D),

Segment 20-B16-062404 (31%D), Segment 18-B2 (92%D), F1A-03-070804 (33%D), F1A-05-070804 (32%D), F1A-06-070804 (45%D), Segment 17-B5-071604 (26%D), Segment 17-B10-071604 (30%D), Segment 17-W6-071604 (56%D), Segment 15-B7-072804 (26%D), Segment 13-W15-091604 (70%D), Segment 12-W1-092204 (47%D), Segment 12-B5-092304 (100%D), Segment 12-B10-092504 (59%D), Segment 12-B11-092504 (51%D), Segment 11-B4-092704 (59%D), AR-2-101304 (27%D), AR-13 (32.8%D), AR-19 (26.7%D), AR-20 (31.9%D), AR-24 (26.4%D), and AR-27 (26.2%D);

- PCB-1254 in samples Segment 15-W12-080404 (79%D), Segment 15-W13-080404 (37%D), Segment 14-B2-082304 (64%D), Segment 14-B10-082304 (54.8%D), Segment 14-B19-083104 (31%D), Segment 14-W25-083104 (71%D), Segment 9-W1-101304 (57%D), and HHC-6-101304 (47%D); and

- PCB-1260 in sample Segment 13-W15-091604 (103%D).

Therefore, these results were considered estimated and qualified "J". PCB results where %D exceeded 90% between the dual columns were considered estimated, tentatively identified, and qualified "JN" samples since overlapping PCBs and matrix interferences were present for the affected samples.

Usability

All confirmatory PCB sample results were considered usable following data validation.

Summary

The quality assurance objectives for measurement data included considerations for precision, accuracy, representativeness, completeness, and comparability. The confirmatory PCB data presented by OBG and AES were 100% complete with all data considered usable and valid. The validated data are tabulated, summarized, and presented in Attachment A.

TABLE 2.1

SUMMARY OF SAMPLE ANALYSES AND USABILITY
SOIL AND SEDIMENT – RHRL CONFIRMATORY SAMPLES

SAMPLE ID	MATRIX	SAMPLE DATE	PCBs
RHRL-L-2	Soil	5/29/03	OK
L1-001	Soil	6/18/03	OK
L2-001	Soil	6/27/03	OK
TP-1	Soil	7/16/03	OK
TP-4	Soil	7/16/03	OK
WOP B-1	Soil	10/28/03	OK
WOP B-2	Soil	10/28/03	OK
WOP B-3	Soil	10/28/03	OK
WOP B-4	Soil	10/28/03	OK
WOP B-5	Soil	10/28/03	OK
WOP B-6	Soil	10/28/03	OK
WOP E-1	Soil	10/28/03	OK
WOP E-2	Soil	10/28/03	OK
WOP E-3	Soil	10/28/03	OK
WOP W-1	Soil	10/28/03	OK
WOP W-2	Soil	10/28/03	OK
WOP W-3	Soil	10/28/03	OK
WOP 1	Soil	10/28/03	OK
WOP 2	Soil	10/28/03	OK
WOP 2A	Soil	10/28/03	OK
WOP 3	Soil	10/28/03	OK
WOP 4	Soil	10/28/03	OK
WOP 5	Soil	10/28/03	OK
WOP 6	Soil	10/28/03	OK
WOP 7	Soil	10/28/03	OK
WOP 8	Soil	10/28/03	OK
SP-17-G06-061204	Soil	6/12/04	OK
SP-18-H08-061204	Soil	6/12/04	OK
SP-21-E08-061504	Soil	6/15/04	OK
SP-22-E15-061504	Soil	6/15/04	OK
SP-15-D09-061704	Soil	6/17/04	OK
SP-16-C09-061704	Soil	6/17/04	OK
SP-17-C11-061704	Soil	6/17/04	OK
SP-33-B07-061704	Soil	6/17/04	OK
SP-34-C05-061704	Soil	6/17/04	OK

TABLE 2.1 (CONTINUED)

SUMMARY OF SAMPLE ANALYSES AND USABILITY
SOIL AND SEDIMENT– RHRL CONFIRMATORY SAMPLES

SAMPLE ID	MATRIX	SAMPLE DATE	PCBs
Segment 20-B1-062404	Soil	6/24/04	OK
Segment 20-B2-062404	Soil	6/24/04	OK
Segment 20-B3-062404	Soil	6/24/04	OK
Segment 20-B4-062404	Soil	6/24/04	OK
Segment 20-B5-062404	Soil	6/24/04	OK
Segment 20-B6-062404	Soil	6/24/04	OK
Segment 20-B7-062404	Soil	6/24/04	OK
Segment 20-B8-062404	Soil	6/24/04	OK
Segment 20-B9-062404	Soil	6/24/04	OK
Segment 20-B10-062404	Soil	6/24/04	OK
Segment 20-B11-062404	Soil	6/24/04	OK
Segment 20-B12-062404	Soil	6/24/04	OK
Segment 20-B13-062404	Soil	6/24/04	OK
Segment 20-B14-062404	Soil	6/24/04	OK
Segment 20-B15-062404	Soil	6/24/04	OK
Segment 20-B16-062404	Soil	6/24/04	OK
Segment 20-B17-062404	Soil	6/24/04	OK
Segment 20-B18-062404	Soil	6/24/04	OK
Segment 20-B19-062404	Soil	6/24/04	OK
Segment 20-B20-062404	Soil	6/24/04	OK
Segment 20-B21-062404	Soil	6/24/04	OK
Segment 20-W1-062404	Soil	6/24/04	OK
Segment 20-W2-062404	Soil	6/24/04	OK
Segment 20-W3-062404	Soil	6/24/04	OK
Segment 20-W4-062404	Soil	6/24/04	OK
SP-C6-062404	Soil	6/24/04	OK
SP-D6-062404	Soil	6/24/04	OK
Segment 18-B2-070104	Soil	7/1/04	OK
Segment 18-B3-070104	Soil	7/1/04	OK
Segment 19-B14-070104	Soil	7/1/04	OK
F1A-01-070804	Soil	7/8/04	OK
F1A-02-070804	Soil	7/8/04	OK
F1A-03-070804	Soil	7/8/04	OK
F1A-04-070804	Soil	7/8/04	OK
F1A-05-070804	Soil	7/8/04	OK
F1A-06-070804	Soil	7/8/04	OK

TABLE 2.1 (CONTINUED)

SUMMARY OF SAMPLE ANALYSES AND USABILITY
SOIL AND SEDIMENT– RHRL CONFIRMATORY SAMPLES

SAMPLE ID	MATRIX	SAMPLE DATE	PCBs
Segment 17-B5-071604	Soil	7/16/04	OK
Segment 17-B10-071604	Soil	7/16/04	OK
Segment 17-B15-071604	Soil	7/16/04	OK
Segment 17-W6-071604	Soil	7/16/04	OK
Segment 16-W3-072104	Soil	7/22/04	OK
Segment 16-W4-072104	Soil	7/22/04	OK
Segment 15-B7-072804	Soil	7/29/04	OK
Segment 15-W5-072804	Soil	7/29/04	OK
Segment 15-B14-080204	Soil	8/3/04	OK
Segment 15-W10-080204	Soil	8/3/04	OK
Segment 15-W12-080404	Soil	8/5/04	OK
Segment 15-W13-080404	Soil	8/5/04	OK
NB-B1-082004	Soil	8/20/04	OK
NB-B1-082004	Soil	8/20/04	OK
Segment 14-W1-082304	Soil	8/24/04	OK
Segment 14-B2-082304	Soil	8/24/04	OK
Segment 14-B10-082404	Soil	8/24/04	OK
Segment 14-W14-082504	Soil	8/26/04	OK
Segment 14-B19-083104	Soil	8/31/04	OK
Segment 14-W25-090104	Soil	9/1/04	OK
Segment 14-W28-090204	Soil	9/2/04	OK
Segment 13-W3-091304	Soil	9/13/04	OK
Segment 13-W10-091404	Soil	9/14/04	OK
Segment 13-B12-091404	Soil	9/14/04	OK
N2-B6-091504	Soil	9/15/04	OK
Segment 13-W15-091604	Soil	9/16/04	OK
N2-B8-091604	Soil	9/16/04	OK
N1-W4-092104	Soil	9/21/04	OK
N1-B1-092104	Soil	9/21/04	OK
N3-B4-092204	Soil	9/22/04	OK
Segment 12-W1-092204	Soil	9/22/04	OK
Segment 12-B5-092304	Soil	9/23/04	OK
Segment 12-B10-092504	Soil	9/25/04	OK
Segment 12-B11-092504	Soil	9/25/04	OK
N3-W5-092304	Soil	9/23/04	OK

TABLE 2.1 (CONTINUED)

SUMMARY OF SAMPLE ANALYSES AND USABILITY
SOIL AND SEDIMENT– RHRL CONFIRMATORY SAMPLES

SAMPLE ID	MATRIX	SAMPLE DATE	PCBs
Segment 11-B4-092704	Soil	9/27/04	OK
Segment 10-B10-093004	Soil	9/30/04	OK
Segment 10-B7-100104	Soil	10/1/04	OK
Segment 10-C4-100404	Soil	10/4/04	OK
Segment 10-E3-100504	Soil	10/5/04	OK
Segment 10-G1-100704	Soil	10/7/04	OK
SVE-B3-100804	Soil	10/8/04	OK
SVE-B3-100904	Soil	10/9/04	OK
Segment 10-L3-101104	Soil	10/11/04	OK
Segment 10-K3-101204	Soil	10/12/04	OK
Segment 10-K4-101204	Soil	10/12/04	OK
Segment 10-J4-101204	Soil	10/12/04	OK
Segment 9-W1-101304	Soil	10/13/04	OK
AR-2-101304	Soil	10/13/04	OK
HHC-6-101304	Soil	10/13/04	OK
SP-B1-110604	Soil	11/6/04	OK
AR-1	Soil	4/28/05	OK
AR-2	Soil	4/28/05	OK
AR-3	Soil	4/28/05	OK
AR-4	Soil	4/28/05	OK
AR-5	Soil	4/28/05	OK
AR-6	Soil	4/28/05	OK
AR-7	Soil	4/28/05	OK
AR-8	Soil	4/28/05	OK
AR-9	Soil	4/28/05	OK
AR-10	Soil	4/28/05	OK
AR-11	Soil	4/28/05	OK
AR-12	Soil	4/28/05	OK
AR-13	Soil	4/28/05	OK
AR-14	Soil	4/28/05	OK
AR-15	Soil	4/28/05	OK
AR-16	Soil	4/28/05	OK
AR-17	Soil	4/28/05	OK
AR-18	Soil	4/28/05	OK

TABLE 2.1 (CONTINUED)

SUMMARY OF SAMPLE ANALYSES AND USABILITY
SOIL AND SEDIMENT– RHRL CONFIRMATORY SAMPLES

SAMPLE ID	MATRIX	SAMPLE DATE	PCBs
AR-19	Soil	4/28/05	OK
AR-20	Soil	4/28/05	OK
AR-21	Soil	4/28/05	OK
AR-22	Soil	4/28/05	OK
AR-23	Soil	4/28/05	OK
AR-24	Soil	4/28/05	OK
AR-25	Soil	4/28/05	OK
AR-26	Soil	4/28/05	OK
AR-27	Soil	4/28/05	OK
LC-001	Soil	5/12/05	OK
LC-002	Soil	5/12/05	OK
LC-003	Soil	5/12/05	OK
L5-01	Soil	6/20/06	OK
L5-01-1	Soil	6/20/06	OK
L5-02	Soil	6/20/06	OK
L5-03	Soil	6/20/06	OK
TOTAL SAMPLES			156

NOTES: OK - Sample analysis considered valid and usable.

SECTION 3

DATA VALIDATION SUMMARY

Soil and sediment confirmatory samples collected from the site were analyzed for PCBs using the USEPA SW-846 8082 analytical method. Certain reported results for the PCB samples were considered estimated due to dual column confirmation percent differences, sample percent moisture, and shipping cooler temperature upon laboratory receipt. The validated data are tabulated, summarized, and presented in Attachment A. The quality assurance objectives for measurement data included considerations for precision, accuracy, representativeness, completeness, and comparability. The PCB data were 100% complete with all data considered usable and valid.

ATTACHMENT A

VALIDATED CONFIRMATORY LABORATORY DATA

CONFIRMATORY SAMPLING RESULTS
RICHARDSON HILL ROAD LANDFILL
SIDNEY, NEW YORK

Sample Identification	Date Collected	Purpose	Location	Grid	Samples Collected by Parsons					Samples Collected by Others (Total PCBs in mg/kg)	Remarks
					Immunoassy Field Test Kit Results[1]		Validated Laboratory Results[2] (Method 8082)				
					Total PCBs (Reported as Aroclor 1254)	Total PCBs (Reported as Aroclor 1248)	SDG #	Total PCBs	Moisture Content		
2003 SAMPLING											
RHRL-L2	05/27/03	Confirmatory	Area L-2	Composite			5476	14 J	26%		See 6/26/03 test #L2-001 for retest after additional excavation
L1-001	06/13/03	Confirmatory	Area L-1	Composite			5644	0.19 J	29%		
L2-001	06/26/03	Confirmatory	Area L-2	Composite			5769	0.55 J	12%		Retest at Area L2 (5/27/03 RHRL-LA) after additional excavation
L2R-0626031115-SS006	06/26/03	Confirmatory	Area L-2	Composite						0.383	Sample collected by EarthTech
AR-0626031100SS0006	"	Site Characterization	Along access road	Composite of 3 samples						6.23	Sample collected by EarthTech. See Area L-5.
L5-0714030950SS0812	07/14/03	Site Characterization	Area L-5							5.5	Sample collected by EarthTech
2003 Field Batch #1											
L5D-071503	07/14/03	Site Characterization	Area L-5	60' NW of decon pad	3.06	3.63					See retest in 2003 batch #5 after excavation
L5E-071503	"	"	"	40' NW of decon pad	<0.5	<0.6					
L5F-071503	"	"	"	20' NW of decon pad	1.30	1.53					See retest in 2003 batch #5 after excavation
SPC1-071503	07/15/03	"	South Pond	Clay	<0.5	<0.6					Sample collected south of >50 ppm area
SPC2-071503	"	"	"	Clay	<0.5	<0.6					Sample collected south of >50 ppm area
SPC3-071503	"	"	"	Peat Residue	1.76	2.07					Sample collected south of >50 ppm area
TP-1	07/16/03	Site Characterization	Area L-4	Test Pit 1 (N. end of RHR)			5918	64	7%		See retest in 2003 batch #2 after excavation
TP-4	"	"	"	Test Pit 4 (S. end of RHR)			"	0.14	6%		See retest in 2003 batch #2 after excavation
2003 Field Batch #2											
RE1-090903	09/09/03	Confirmatory	Area L-4	North Wall	<0.5	<0.6					Retest at Area L-4 after excavation.
RE2-900903	"	"	"	"	<0.5	<0.6					Retest at Area L-4 after excavation.
2003 Field Batch #3											
1A-091203	09/12/03	Site Characterization	S. Pond re-route trench		<0.5	<0.6					
1B-091203	"	"	"		0.55	0.65					
2A-091203	"	"	"		<0.5	<0.6					
2B-091203	"	"	"		<0.5	<0.6					
3A-091203	"	"	"		<0.5	<0.6					
3B-091203	"	"	"		<0.5	<0.6					
2003 Field Batch #4											
SS1-092303	09/23/03	Confirmatory	South Pond	Near weir	<0.5	<0.6					
SS1 DUP-092303	"	"	"	"	<0.5	<0.6					
SS2-092303	"	"	"	"	<0.5	<0.6					
SS3-092303	"	"	"	"	<0.5	<0.6					
SS4-092303	"	"	"	East edge, east of weir	<0.5	<0.6					
SS5-092303	"	"	"	East edge, next to tel. pole	<0.5	<0.6					
SS6-092303	"	"	"	East edge, north of tel. pole	<0.5	<0.6					
SS6 DUP-092303	"	"	"	"	<0.5	<0.6					

CONFIRMATORY SAMPLING RESULTS
RICHARDSON HILL ROAD LANDFILL
SIDNEY, NEW YORK

Sample Identification	Date Collected	Purpose	Location	Grid	Samples Collected by Parsons					Samples Collected by Others (Total PCBs in mg/kg)	Remarks
					Immunoassy Field Test Kit Results[1]		Validated Laboratory Results[2] (Method 8082)				
					Total PCBs (Reported as Aroclor 1254)	Total PCBs (Reported as Aroclor 1248)	SDG #	Total PCBs	Moisture Content		
WOP B-1	10/28/03	Confirmatory	Waste Oil Pit	B1			6651	230	5%		Cleanup goal for Waste Oil Pit = 500 ppm PCBs
WOP B-2	"	"	"	B2			"	90	5%		" " " " " " " " "
WOP B-3	"	"	"	B3			"	120	9%		" " " " " " " " "
WOP B-4	"	"	"	B4			"	140	10%		" " " " " " " " "
WOP B-5	"	"	"	B5			"	14	5%		" " " " " " " " "
WOP B-6	"	"	"	B6			"	110	6%		" " " " " " " " "
WOP E-1	"	"	"	E1			"	100	16%		" " " " " " " " "
WOP E-2	"	"	"	E2			"	15	7%		" " " " " " " " "
WOP E-3	"	"	"	E3			"	56	14%		" " " " " " " " "
WOP W-1	"	"	"	W1			"	290	13%		" " " " " " " " "
WOP W-2	"	"	"	W2			"	73	14%		" " " " " " " " "
WOP W-3	"	"	"	W3			"	77	16%		" " " " " " " " "
WOP 1	"	Disposal Characterization	Waste Oil Pit	From stockpiles			"	200	15%		
WOP 2	"	"	"	"			"	150	12%		
WOP 2A	"	"	"	"			"	77	10%		
WOP 3	"	"	"	"			"	1900	24%		
WOP 4	"	"	"	"			"	97	10%		
WOP 5	"	"	"	"			"	140	16%		
WOP 6	"	"	"	"			"	1400	20%		
WOP 7	"	"	"	"			"	6100	17%		
WOP 8	"	"	"	"			"	750	13%		
2003 Field Batch #5											
L5-01-110503	11/05/03	Confirmatory	Area L-5	01	<0.5	<0.6			`		Retest of Area L-5 after excavation.
L5-02-110503	"	"	"	02	0.51	0.60					Retest of Area L-5 after excavation.
L5-03-110503	"	"	"	03	<0.5	<0.6					Retest of Area L-5 after excavation.
L5-04-110503	"	"	"	04	<0.5	<0.6					Retest of Area L-5 after excavation.
L5-05-110503	"	"	"	05	<0.5	<0.6					Retest of Area L-5 after excavation.
L5-06-110503	"	"	"	06	<0.5	<0.6					Retest of Area L-5 after excavation.
WOP 3, 6, 7, 8	11/05/03	Disposal Characterization	Waste Oil Pit	From stockpiles			6732	14000	18%		Also VOCs, TCLP Metals
WTP-Area 1	11/13/03	Confirmatory	Temp WTP Area							<0.26	Sample collected by Shaw.
WTP-Area 2	"	"	"							<0.26	"
SP-1 thru SP-8	11/17/03	Disposal Characterization	Waste Oil Pit	From stockpiles			6828	-	-		VOCs only.
2004 SAMPLING											
Segment 18/19-01-061104	06/11/04	Disposal Characterization	HHC Segment 19	01			8141	5.6	42%		<50 ppm - Disposal in TSCA cell not required
Segment 18/19-02-061104	"	"	"	02			"	0.68	62%		" " " " " "
Segment 18/19-03-061104	"	"	"	03			"	3.53	71%		" " " " " "
Segment 18/19-04-061104	"	"	HHC Segment 18/19	04			"	1.85	66%		" " " " " "
Segment 18/19-05-061104	"	"	HHC Segment 19	05			"	0.46	66%		" " " " " "
Segment 18/19-06-061104	"	"	"	06			"	0.132	70%		" " " " " "
Segment 18/19-07-061104	"	"	HHC Segment 18/19	07			"	0.149	35%		" " " " " "
Segment 18/19-08-061104	"	"	HHC Segment 18	8			"	3.35	45%		" " " " " "
Segment 18/19-09A-061104	"	"	HHC Segment 19	09A			"	0.086	54%		" " " " " "
Segment 18/19-09B-061104	"	"	HHC Segment 19	09B			"	0.80	67%		" " " " " "
Segment 18/19-10A-061104	"	"	HHC Segment 18/19	10A			"	0.42	55%		" " " " " "
Segment 18/19-10B-061104	"	"	HHC Segment 18	10B			"	0.109	43%		" " " " " "
Segment 18/19-11A-061104	"	"	HHC Segment 18	11A			"	6.2	28%		" " " " " "
Segment 18/19-11B-061104	"	"	HHC Segment 18/19	11B			"	2.53	64%		" " " " " "
Segment 18/19-11C-061104	"	"	HHC Segment 19	11C			"	0.47	38%		" " " " " "

CONFIRMATORY SAMPLING RESULTS
RICHARDSON HILL ROAD LANDFILL
SIDNEY, NEW YORK

Sample Identification	Date Collected	Purpose	Location	Grid	Samples Collected by Parsons					Samples Collected by Others (Total PCBs in mg/kg)	Remarks
					Immunoassy Field Test Kit Results[1]		Validated Laboratory Results[2] (Method 8082)				
					Total PCBs (Reported as Aroclor 1254)	Total PCBs (Reported as Aroclor 1248)	SDG #	Total PCBs	Moisture Content		
2004 Field Batch #1											
SP-01-G06-061204 & SP-17-G06-061204 (lab)	06/12/04	Confirmatory	South Pond	G6	2.41	2.84	8153	0.48	30%		See retest in batch #10 after additional excavation
SP-02-G07-061204	"	"	"	G7	<0.5	<0.6					
SP-03-G08-061204	"	"	"	G8	<0.5	<0.6					
SP-04-G09-061204	"	"	"	G9	<0.5	<0.6					
SP-05-G10-061204	"	"	"	G10	<0.5	<0.6					
SP-06-G11-061204	"	"	"	G11	<0.5	<0.6					
SP-07-G12-061204	"	"	"	G12	<0.5	<0.6					
SP-08-G13-061204	"	"	"	G13	<0.5	<0.6					
SP-09-G14-061204	"	"	"	G14	<0.5	<0.6					
SP-10-H07-061204	"	"	"	H7	<0.5	<0.6					
SP-11-H08-061204 & SP-18-H08-061204 (lab)	"	"	"	H8	<0.5	<0.6	8153	0.81	23%		
SP-12-H09-061204	"	"	"	H9	<0.5	<0.6					
SP-13-H10-061204	"	"	"	H10	<0.5	<0.6					
SP-14-H11-061204	"	"	"	H11	<0.5	<0.6					
SP-15-H12-061204	"	"	"	H12	<0.5	<0.6					
SP-16-H13-061204	"	"	"	H13	<0.5	<0.6					
2004 Field Batch #2											
SP-01-F05-061504	06/12/04	Confirmatory	South Pond	F5	<0.5	<0.6					
SP-02-F06-061504	"	"	"	F6	<0.5	<0.6					
SP-03-F07-061504	"	"	"	F7	<0.5	<0.6					
SP-04-F08-061504	"	"	"	F8	<0.5	<0.6					
SP-05-F09-061504	"	"	"	F9	<0.5	<0.6					
SP-06-F10-061504	"	"	"	F10	<0.5	<0.6					
SP-07-F11-061504	"	"	"	F11	<0.5	<0.6					
SP-08-F12-061504	"	"	"	F12	<0.5	<0.6					
SP-09-F13-061504	"	"	"	F13	<0.5	<0.6					
SP-10-F14-061504	"	"	"	F14	<0.5	<0.6					
SP-11-F15-061504	"	"	"	F15	<0.5	<0.6					
SP-12-E15-061504 & SP-22-E15-061504 (lab)	"	"	"	E15	1.54	1.81	8213	2.6	17%		See retest in batch #10 after additional excavation
SP-13-E14-061504	"	"	"	E14	<0.5	<0.6					
SP-14-E13-061504	"	"	"	E13	<0.5	<0.6					
SP-15-E12-061504	"	"	"	E12	0.59	0.69				0.52	A sample also collected by NYCDEP
SP-16-E11-061504	"	"	"	E11	<0.5	<0.6					
SP-17-E10-061504	"	"	"	E10	0.81	0.95					
SP-18-E09-061504	"	"	"	E9	<0.5	<0.6					
SP-19-E08-061504 & SP-21-E08-061504 (lab)	"	"	"	E8	9.67	11.38	8213	1.7	17%	2.0	A sample also collected by NYCDEP. See retest in batch #10 after additional excavation
SP-20-E07-061504	"	"	"	E7	0.79	0.93					

CONFIRMATORY SAMPLING RESULTS
RICHARDSON HILL ROAD LANDFILL
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					Immunoassy Field Test Kit Results[1]		Validated Laboratory Results[2] (Method 8082)				
					Total PCBs (Reported as Aroclor 1254)	Total PCBs (Reported as Aroclor 1248)	SDG #	Total PCBs	Moisture Content		
2004 Field Batch #3											
SP-01-D07-061704	06/17/04	Confirmatory	South Pond	D7	<0.5	<0.6				0.24	A sample also collected by NYCDEP
SP-02-D08-061704	"	"	"	D8	<0.5	<0.6					
SP-03-D09-061704 & SP-15-D09-061704 (lab)	"	"	"	D9	1.11	1.31	8213	3.6	18%		See retest in batch #9 after additional excavation
SP-04-D10-061704	"	"	"	D10	<0.5	<0.6				1.1	A sample also collected by NYCDEP. See retest in batch #9 after additional excavation.
SP-05-D11-061704	"	"	"	D11	<0.5	<0.6					
SP-06-D12-061704	"	"	"	D12	<0.5	<0.6					
SP-07-D13-061704	"	"	"	D13	<0.5	<0.6					
SP-08-D14-061704	"	"	"	D14	<0.5	<0.6					
SP-09-D15-061704	"	"	"	D15	<0.5	<0.6					
SP-10-C08-061704	"	"	"	C8	<0.5	<0.6					
SP-11-C09-061704 & SP-16-C09-061704 (lab)	"	"	"	C9	1.29	1.52	8213	0.1	23%		See retest in batch #9 after additional excavation
SP-12-C10-061704	"	"	"	C10	<0.5	<0.6					
SP-13-C11-061704 & SP-17-C11-061704 (lab)	"	"	"	C11	1.04	1.22	8213	0.47	26%		See retest in batch #10 after additional excavation
SP-14-C12-061704	"	"	"	C12	<0.5	<0.6					
2004 Field Batch #4											
SP-18-B04-061704	06/17/04	Confirmatory	South Pond	B4	<0.5	<0.6					
SP-19-B05-061704	"	"	"	B5	<0.5	<0.6					
SP-20-B06-061704	"	"	"	B6	<0.5	<0.6					
SP-21-B07-061704 & SP-33 B07-061704 (lab)	"	"	"	B7	<0.5	<0.6	8213	0.46	15%	0.74	A sample also collected by NYCDEP
SP-22-B08-061704	"	"	"	B8	<0.5	<0.6					
SP-23-B09-061704	"	"	"	B9	<0.5	<0.6				0.59	A sample also collected by NYCDEP
SP-24-B10-061704	"	"	"	B10	<0.5	<0.6					
SP-25-B11-061704	"	"	"	B11	<0.5	<0.6					
SP-26-C05-061704 & SP-34-C05-061704 (lab)	"	"	"	C5	<0.5	<0.6	8213	2.3	20%		See retest in batch #8 after additional excavation
SP-27-C06-061704	"	"	"	C6	<0.5	<0.6					
SP-28-C07-061704	"	"	"	C7	<0.5	<0.6					
SP-29-D05-061704	"	"	"	D5	<0.5	<0.6					
SP-30-D06-061704	"	"	"	D6	<0.5	<0.6					
SP-31-E05-061704	"	"	"	E5	<0.5	<0.6					
SP-32-E06-061704	"	"	"	E6	<0.5	<0.6					
2004 Field Batch #5											
Segment 20-B1-062404	06/24/04	Confirmatory	HHC Segment 20	B1	1.38	1.62	8295	5.5	20%		See retest in batch #11 after additional excavation
Segment 20-B2-062404	"	"	"	B2	<0.5	<0.6	"	0.48 J	7%		
Segment 20-B3-062404	"	"	"	B3	1.33	1.56	"	4.0	22%		See retest in batch #11 after additional excavation
Segment 20-B4-062404	"	"	"	B4	<0.5	<0.6	"	0.69	9%		
Segment 20-B5-062404	"	"	"	B5	1.35	1.59	"	0.90	21%		See retest in batch #12 after additional excavation
Segment 20-B6-062404	"	"	"	B6	0.96	1.13	"	1.9	13%		See retest in batch #11 after additional excavation
Segment 20-B7-062404	"	"	"	B7	<0.5	<0.6	"	1.5	31%		See retest in batch #11 after additional excavation
Segment 20-B8-062404	"	"	"	B8	<0.5	<0.6	"	0.73	18%		See retest in batch #11
Segment 20-B9-062404	"	"	"	B9	0.69	0.81	"	1.4	25%		See retest in batch #11 after additional excavation
Segment 20-B10-062404	"	"	"	B10	1.30	1.53	"	3.4 J	22%		See retest in batch #11 after additional excavation
Segment 20-B11-062404	"	"	"	B11	<0.5	<0.6	"	0.85	20%		
Segment 20-B12-062404	"	"	"	B12	<0.5	<0.6	"	1.3 J	15%		See retest in batch #11 after additional excavation.

CONFIRMATORY SAMPLING RESULTS
RICHARDSON HILL ROAD LANDFILL
SIDNEY, NEW YORK

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					Immunoassy Field Test Kit Results[1]		Validated Laboratory Results[2] (Method 8082)				
					Total PCBs (Reported as Aroclor 1254)	Total PCBs (Reported as Aroclor 1248)	SDG #	Total PCBs	Moisture Content		
2004 Field Batch #6											
Segment 20-W1-062404	06/24/04	Confirmatory	HHC Segment 20	W-1	<0.5	<0.6	8295	0.71	19%		
Segment 20-W2-062404	"	"	"	W-2	<0.5	<0.6	"	0.018 J	29%		
Segment 20-W3-062404	"	"	"	W-3	<0.5	<0.6	"	0.025	22%		
Segment 20-W4-062404	"	"	"	W-4	<0.5	<0.6	"	0.029	25%		
Segment 20-B13-062404	"	"	"	B13	<0.5	<0.6	"	0.023	12%		
Segment 20-B14-062404	"	"	"	B14	<0.5	<0.6	"	0.22	15%		
Segment 20-B15-062404	"	"	"	B15	<0.5	<0.6	"	0.84	14%		
Segment 20-B16-062404	"	"	"	B16	<0.5	<0.6	"	0.68 J	19%		
Segment 20-B17-062404	"	"	"	B17	0.98	1.15	"	2.4	39%		See retest in batch #11 after additional excavation
Segment 20-B18-062404	"	"	"	B18	<0.5	<0.6	"	0.22	25%		
Segment 20-B19-062404	"	"	"	B19	<0.5	<0.6	"	0.69	17%		
Segment 20-B20-062404	"	"	"	B20	<0.5	<0.6	"	0.019	12%		
Segment 20-B21-062404	"	"	"	B21	<0.5	<0.6	"	0.17	18%		
2004 Field Batch #7											
SP-C6-062404	06/24/04	Confirmatory	South Pond	C6	5.13	6.04	8295	9.7	29%		See batch #8 for retest after additional excavation.
SP-D6-062404	"	"	"	D6	3.77	4.44	"	5.3	28%		See batch #10 for retest after additional excavation.
SP-Stockpile 1-062404	"	Disposal Characterization	South Pond Stockpile	ST-1	<0.5	<0.6	"	0.38	2%		
SP-Stockpile 2-062404	"	"	"	ST-2	<0.5	<0.6	"	0.82	4%		
SP-Stockpile 3-062404	"	"	"	ST-3	<0.5	<0.6	"	0.80	12%		
2004 Field Batch #8											
Segment 20-B22-062804	06/28/04	Confirmatory	HHC Segment 20	B22	<0.5	<0.6					
Segment 20-B24-062804	"	"	"	B24	<0.5	<0.6					
Segment 20-B25-062804	"	"	"	B25	<0.5	<0.6					
Segment 20-B26-062804	"	"	"	B26	<0.5	<0.6					
Segment 20-W5-062804	"	"	"	W5	<0.5	<0.6					
Segment 20-W6-062804	"	"	"	W6	<0.5	<0.6					
SP-C5-062804	"	"	South Pond	C5	<0.5	<0.6					Retest of batch #7 location after additional excavation
SP-C6-062804	"	"	"	C6	<0.5	<0.6					Retest of batch #7 location after additional excavation
2004 Field Batch #9											
SP-C8-062904	06/29/04	Confirmatory	South Pond	C8	<0.5	<0.6					Retest of batch #3 location after additional excavation
SP-C9-062904	"	"	"	C9	<0.5	<0.6					Retest of batch #3 location after additional excavation
SP-D9-062904	"	"	"	D9	<0.5	<0.6					Retest of batch #3 location after additional excavation
SP-D10-062904	"	"	"	D10	<0.5	<0.6					Retest of batch #3 location after additional excavation
Segment 18-B4-062904	"	"	HHC Segment 18	B4	<0.5	<0.6					
Segment 18-W1-062904	"	"	"	W1	<0.5	<0.6					
Segment 18-W2-062904	"	"	"	W2	<0.5	<0.6					
Segment 19-B9-062904	"	"	HHC Segment 19	B9	<0.5	<0.6					
Segment 19-B10-062904	"	"	"	B10	<0.5	<0.6					
Segment 19-B13-062904	"	"	"	B13	<0.5	<0.6					
Segment 19-W1-062904	"	"	"	W1	<0.5	<0.6					
Segment 19-W2-062904	"	"	"	W2	1.32	1.55					See retest in batch #2 after additional excavation.

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RICHARDSON HILL ROAD LANDFILL
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					Immunoassy Field Test Kit Results[1]		Validated Laboratory Results[2] (Method 8082)				
					Total PCBs (Reported as Aroclor 1254)	Total PCBs (Reported as Aroclor 1248)	SDG #	Total PCBs	Moisture Content		
2004 Field Batch #10											
SP-C7-062904	06/29/04	Confirmatory	South Pond	C7	<0.5	<0.6					
SP-C11-062904	"	"	"	C11	<0.5	<0.6					Retest of batch #3 location after additional excavation
SP-D6-062904	"	"	"	D6	<0.5	<0.6					Retest of batch #7 location after additional excavation
SP-E8-062904	"	"	"	E8	<0.5	<0.6					Retest of batch #2 location after additional excavation
SP-E15-062904	"	"	"	E15	<0.5	<0.6					Retest of batch #2 location after additional excavation
SP-G6-062904	"	"	"	G6	<0.5	<0.6					Retest of batch #1 location after additional excavation
Segment 18-B1-062904	"	"	HHC Segment 18	B1	<0.5	<0.6					
Segment 19-B1-062904	"	"	HHC Segment 19	B1	<0.5	<0.6					
Segment 19-B2-062904	"	"	"	B2	<0.5	<0.6					
Segment 19-B10-062904	"	"	"	B10	<0.5	<0.6					
Segment 19-B11-062904	"	"	"	B11	<0.5	<0.6					
Segment 19-B14-062904	"	"	"	B14	4.19	4.93					See retest in batch #12 after additional excavation
2004 Field Batch #11											
Segment 19-B3-063004	6/302004	Confirmatory	HHC Segment 19	B3	<0.5	<0.6					
Segment 20-B1-063004	"	"	HHC Segment 20	B1	<0.5	<0.6					Retest of batch #5 location after additional excavation
Segment 20-B3-063004	"	"	"	B3	<0.5	<0.6					Retest of batch #5 location after additional excavation
Segment 20-B6-063004	"	"	"	B6	<0.5	<0.6					Retest of batch #5 location after additional excavation
Segment 20-B7-063004	"	"	"	B7	<0.5	<0.6					Retest of batch #5 location after additional excavation
Segment 20-B8-063004	"	"	"	B8	<0.5	<0.6					Retest of batch #5 location (confirmation only - no additional excavation)
Segment 20-B9-063004	"	"	"	B9	<0.5	<0.6					Retest of batch #5 location after additional excavation
Segment 20-B10-063004	"	"	"	B10	<0.5	<0.6					Retest of batch #5 location after additional excavation
Segment 20-B12-063004	"	"	"	B12	<0.5	<0.6					Retest of batch #5 location after additional excavation
Segment 20-B17-063004	"	"	"	B17	<0.5	<0.6					Retest of batch #6 location after additional excavation
Segment 20-B23-063004	"	"	"	B23	<0.5	<0.6					
Segment 20-B28-063004	"	"	"	B28	<0.5	<0.6					
2004 Field Batch #12											
Segment 18-B2-063004	06/30/04	Confirmatory	HHC Segment 18	B2	<0.5	<0.6	8332	0.0026 JN	17%		
Segment 18-B3-063004	"	"	"	B3	<0.5	<0.6	"	<0.020 J	15%		
Segment 19-B7-063004	"	"	HHC Segment 19	B7	<0.5	<0.6					
Segment 19-B8-063004	"	"	"	B8	<0.5	<0.6					
Segment 19-B14-063004&	"	"	"	B14	<0.5	<0.6	8332	<0.018 J	8%		Retest of batch #10 location after additional excavation
Segment 19-B14-070104 (lab)											
Segment 19-W2-063004	"	"	"	W2	0.73	0.86					Retest of batch #9 location after additional excavation
Segment 20-B5-063004	"	"	HHC Segment 20	B5	<0.5	<0.6					Retest of batch #5 location after additional excavation
Segment 20-B27-063004	"	"	"	B27	<0.5	<0.6					
Segment 20-B29-063004	"	"	"	B29	<0.5	<0.6					
Segment 16-01-070604	7/6/04	Disposal Characterization	HHC Segment 16	01			8355	0.79	58%		
Segment 16-02-070604	"	"	"	02			"	2.7	45%		
Segment 16-03-070604	"	"	"	03			"	8.2	59%		
Segment 16-04-070604	"	"	"	04			"	60	63%		
Segment 16-05-070604	"	"	"	05			"	160	52%		
Segment 16-06-070604	"	"	"	06			"	27	64%		
F1A-01-070804	07/08/04	Site Characterization	HHC Sample Location F1A	01			8377	1.6 J	72%		See Segment 12 samples B-12, W-10 in batch #42 after excavation.
F1A-02-070804	"	"	"	02			"	0.43 J	74%		
F1A-03-070804	"	"	"	03			"	0.053 J	66%		
F1A-04-070804	"	"	"	04			"	1.4 J	70%		See Segment 11 samples B-5, B-6, W-2 in batch #43 after excavation.
F1A-05-070804	"	"	"	05			"	0.25 J	61%		
F1A-06-070804	"	"	"	06			"	0.016 J	70%		

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Sample Identification	Date Collected	Purpose	Location	Grid	Samples Collected by Parsons					Samples Collected by Others (Total PCBs in mg/kg)	Remarks
					Immunoassay Field Test Kit Results[1]		Validated Laboratory Results[2] (Method 8082)				
					Total PCBs (Reported as Aroclor 1254)	Total PCBs (Reported as Aroclor 1248)	SDG #	Total PCBs	Moisture Content		
SVE-01-071304	07/13/04	Disposal Characterization	SVE Stockpile	01			8425	1000	78%		
SVE-02-071304	"	"	"	02			"	NA			TCLP Metals only
SVE-03-071304	"	"	"	03			"	NA			VOCs only
2004 Field Batch #13											
Segment 17-B1-071404	07/14/04	Confirmatory	HHC Segment 17	B1	<0.5	<0.6					
Segment 17-B3-071404	"	"	"	B3	<0.5	<0.6					
Segment 17-B4-071404	"	"	"	B4	<0.5	<0.6					
Segment 17-B5-071404	"	"	"	B5	1.00	1.18					See retest in batch #15 after additional excavation
Segment 17-B7-071404	"	"	"	B7	<0.5	<0.6					
Segment 17-B8-071404	"	"	"	B8	<0.5	<0.6					
Segment 17-B9-071404	"	"	"	B9	<0.5	<0.6					
Segment 17-B10-071404	"	"	"	B10	2.74	3.22					See retest in batch #15 after additional excavation
Segment 17-W1-071404	"	"	"	W1	<0.5	<0.6					
Segment 17-W2-071404	"	"	"	W2	<0.5	<0.6					
Segment 17-W4-071404	"	"	"	W4	<0.5	<0.6					
Segment 17-W5-071404	"	"	"	W5	<0.5	<0.6					
2004 Field Batch #14											
Segment 17-B2-071404	07/14/04	Confirmatory	HHC Segment 17	B2	<0.5	<0.6					
Segment 17-B6-071404	"	"	"	B6	<0.5	<0.6					
Segment 17-B11-071404	"	"	"	B11	<0.5	<0.6					
Segment 17-B12-071404	"	"	"	B12	<0.5	<0.6					
Segment 17-B14-071404	"	"	"	B14	<0.5	<0.6					
Segment 17-B16-071404	"	"	"	B16	0.72	0.85					
Segment 17-W3-071404	"	"	"	W3	<0.5	<0.6					
Segment 17-W6-071404	"	"	"	W6	2.51	2.95					See retest in batch #15 after additional excavation
Segment 17-W7-071404	"	"	"	W7	<0.5	<0.6					
Segment 17-W8-071404	"	"	"	W8	<0.5	<0.6					
Segment 17-W9-071404	"	"	"	W9	<0.5	<0.6					
2004 Field Batch #15											
Segment 17-B13-071404	07/14/04	Confirmatory	HHC Segment 17	B13	<0.5	<0.6					
Segment 17-B15-071404	"	"	"	B15	2.25	2.65					See retest in batch #15 after additional excavation
Segment 17-B17-071404	"	"	"	B17	<0.5	<0.6					
Segment 17-B18-071404	"	"	"	B18	<0.5	<0.6					
Segment 17-W10-071404	"	"	"	W10	<0.5	<0.6					
Segment 17-B5-071604	07/16/04	Confirmatory	HHC Segment 17	B5			8436	0.29 J	32%		Retest of batch #13 location after additional excavation
Segment 17-B10-071604	"	"	"	B10			"	0.12 J	17%		Retest of batch #13 location after additional excavation
Segment 17-B15-071604	"	"	"	B15			"	<0.020 J	14%		Retest of batch #14 location after additional excavation
Segment 17-W6-071604				W6			"	0.95 J	38%		Retest of batch #14 location after additional excavatior

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					Immunoassy Field Test Kit Results[1]		Validated Laboratory Results[2] (Method 8082)				
					Total PCBs (Reported as Aroclor 1254)	Total PCBs (Reported as Aroclor 1248)	SDG #	Total PCBs	Moisture Content		
2004 Field Batch #16											
Segment 16-B1-072104	07/21/04	Confirmatory	HHC Segment 16	B1	1.07	1.26					See batch #17 for retest after additional excavation
Segment 16-B2-072104	"	"	"	B2	<0.5	<0.6					
Segment 16-B3-072104	"	"	"	B3	<0.5	<0.6					
Segment 16-B4-072104	"	"	"	B4	<0.5	<0.6					
Segment 16-B5-072104	"	"	"	B5	<0.5	<0.6					
Segment 16-B6-072104	"	"	"	B6	<0.5	<0.6					
Segment 16-W1-072104	"	"	"	W1	<0.5	<0.6					
Segment 16-W2-072104	"	"	"	W2	<0.5	<0.6					
Segment 16-W3-072104	"	"	"	W3	5.19	6.10	8488	4.8 J	43%		See batch # 17 for retest after additional excavation
Segment 16-W4-072104	"	"	"	W4	2.71	3.19	"	0.073 J	23%		See batch # 17 for retest after additional excavation
Segment 16-W5-072104	"	"	"	W5	<0.5	<0.6					
Segment 16-W6-072104	"	"	"	W6	<0.5	<0.6					
WP-9+50 to 9+0	"	Quality surveillance check	Work Platform	Station 9+50 to 9+00	<0.5	<0.6					Work platform quality surveillance check station 9+50 to 9+0
WP-10+50 to10+0	"	Quality surveillance check	Work Platform	Station 10+50 to 10+00	<0.5	<0.6					Work platform quality surveillance check station 10+50 to 10+0
2004 Field Batch #17											
Segment 16-B1-072204	07/22/04	Confirmatory	HHC Segment 16	B1	<0.5	<0.6					Retest of batch #16 location after additional excavation
Segment 16-W3-072204	"	"	"	W3	<0.5	<0.6					Retest of batch #16 location after additional excavation
Segment 16-W4-072204	"	"	"	W4	<0.5	<0.6					Retest of batch #16 location after additional excavation
Segment 15-B1-072304	07/23/04	"	HHC Segment 15	B1	<0.5	<0.6					
Segment 15-B2-072304	"	"	"	B2	<0.5	<0.6					
Segment 15-B3-072304	"	"	"	B3	<0.5	<0.6					
Segment 15-W1-072304	"	"	"	W1	<0.5	<0.6					
Segment 15-W2-072304	"	"	"	W2	<0.5	<0.6					
2004 Field Batch #18											
Segment 15-B4-072804	07/28/04	Confirmatory	HHC Segment 15	B4	<0.5	<0.6					
Segment 15-B5-072804	"	"	"	B5	<0.5	<0.6					
Segment 15-B6-072804	"	"	"	B6	0.69	0.81					
Segment 15-B7-072804	"	"	"	B7	3.96	4.66	8539	3.9 J	39%		See batch #19 for retest after additional excavation
Segment 15-W3-072804	"	"	"	W3	<0.5	<0.6					
Segment 15-W4-072804	"	"	"	W4	<0.5	<0.6					
Segment 15-W5-072804	"	"	"	W5	1.28	1.51	8539	1.2 J	34%		See batches # 19 & 20 for retests after additional excavation
Segment 15-W6-072804	"	"	"	W6	1.18	1.39					See batch #19 for retest after additional excavation
2004 Field Batch #19											
Segment 15-B7-073004	07/30/04	Confirmatory	HHC Segment 15	B7	<0.5	<0.6					Retest of batch #18 location after additional excavation
Segment 15-B8-083004	"	"	"	B8	2.82	3.32					See batch # 20 for retest after additional excavation
Segment 15-B9-073004	"	"	"	B9	<0.5	<0.6					
Segment 15-B10-073004	"	"	"	B10	<0.5	<0.6					
Segment 15-B11-073004	"	"	"	B11	2.29	2.69					See batch # 20 for retest after additional excavation
Segment 15-B12-073004	"	"	"	B12	1.22	1.44					See batch # 20 for retest after additional excavation
Segment 15-W5-073004	"	"	"	W5	19.4	22.8					Retest of batch #18. See batch # 20 for retest after additional excavation
Segment 15-W6-073004	"	"	"	W6	<0.5	<0.6					Retest of batch #18 location after additional excavation
Segment 15-W7-073004	"	"	"	W7	<0.5	<0.6					
Segment 15-W8-073004	"	"	"	W8	5.55	6.53					See batch #20 for retest after additional excavation
Segment 15-W9-073004	"	"	"	W9	<0.5	<0.6					
Segment 15-W10-073004	"	"	"	W10	2.16	2.54					See batches #20 & 21 for retests after additional excavation

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Sample Identification	Date Collected	Purpose	Location	Grid	Samples Collected by Parsons					Samples Collected by Others (Total PCBs in mg/kg)	Remarks
					Immunoassy Field Test Kit Results[1]		Validated Laboratory Results[2] (Method 8082)				
					Total PCBs (Reported as Aroclor 1254)	Total PCBs (Reported as Aroclor 1248)	SDG #	Total PCBs	Moisture Content		
2004 Field Batch #20											
Segment 15-B8-080204	08/02/04	Confirmatory	HHC Segment 15	B8	<0.5	<0.6					Retest of batch #19 location after additional excavation
Segment 15-B11-080204	"	"	"	B11	<0.5	<0.6					Retest of batch #19 location after additional excavation
Segment 15-B12-080204	"	"	"	B12	0.77	0.91					Retest of batch #19 location after additional excavation
Segment 15-B14-080204	"	"	"	B14	2.74	3.22	8564	1 J	31%		See batch #21 for retest after additional excavation
Segment 15-W5-080204	"	"	"	W5	<0.5	<0.6					Retest of batch #19 location after additional excavation
Segment 15-W8-080204	"	"	"	W8	<0.5	<0.6					Retest of batch #19 location after additional excavation
Segment 15-W10-080204	"	"	"	W10	10.39	12.22	8564	1.7 J	25%		Retest of batch #20 location. See batch # 21 for retest after additional ex.
2004 Field Batch #21											
Segment 15-B13-080304	08/03/04	Confirmatory	HHC Segment 15	B13	<0.5	<0.6					
Segment 15-B14-080304	"	"	"	B14	<0.5	<0.6					Retest of batch #20 location after additional excavation
Segment 15-B15-080304	"	"	"	B15	0.89	1.05					See batch #23 for retest after additional excavation
Segment 15-B16-080304	"	"	"	B16	<0.5	<0.6					
Segment 15-B17-080404	08/04/04	"	"	B17	0.87	1.02					See batch #23 for retest after additional excavation
Segment 15-B18-080404	"	"	"	B18	<0.5	<0.6					
Segment 15-W10-080404	"	"	"	W10	<0.5	<0.6					
Segment 15-W11-080404	"	"	"	W11	<0.5	<0.6					
Segment 15-W12-080404	"	"	"	W12	2.25	2.65	8582	0.86 J	37%		See batch #23 for retest after additional excavation
2004 Field Batch #22											
Segment 15-B19-080404	08/04/04	Confirmatory	HHC Segment 15	B19	<0.5	<0.6					
Segment 15-B20-080404	"	"	"	B20	<0.5	<0.6					
Segment 15-W13-080404	"	"	"	W13	1.17	1.38	8582	3.7 J	38%		See batch #23 for retest after additional excavation
Segment 15-W14-080404	"	"	"	W14	<0.5	<0.6					
2004 Field Batch #23											
Segment 15-B15-080504	08/05/04	Confirmatory	HHC Segment 15	B15	<0.5	<0.6					Retest of batch #21 location after additional excavation
Segment 15-B17-080504	"	"	"	B17	<0.5	<0.6					Retest of batch #21 location after additional excavation
Segment 15-W12-080504	"	"	"	W12	<0.5	<0.6					Retest of batch #21 location after additional excavation
Segment 15-W13-080504	"	"	"	W13	<0.5	<0.6					Retest of batch #22 location after additional excavation
2004 Field Batch #24											
WP 1+50 To 1+0-081804	08/18/04	Quality Surveillance	Work Platform	Station 1+50 to 1+00	<0.5	<0.6					Work platform quality surveillance check.
WP 2+50 To 2+0-081804	"	"	Work Platform	Station 2+50 to 2+00	<0.5	<0.6					" " " " "
WP 3+50 To 3+0-081804	"	"	Work Platform	Station 3+50 to 3+00	<0.5	<0.6					" " " " "
2004 Field Batch #25											
NB-B1-082004	08/20/04	Confirmatory	N. Trench Spoil Basin	NA	<0.5	<0.6	8703	0.036 J	13%		
NB-B2-082004	"	"	"	"	<0.5	<0.6					
NB- East W1-082004	"	"	"	"	<0.5	<0.6					
NB- East W2-082004	"	"	"	"	<0.5	<0.6					
NB-West W1-082004	"	"	"	"	<0.5	<0.6					
NB-West W2-082004	"	"	"	"	<0.5	<0.6					
SB-B1-082004	"	"	S. Trench Spoil Basin	"	<0.5	<0.6	8703	0.18 J	15%		
SB-B2-082004	"	"	"	"	<0.5	<0.6					
SB- East W1-082004	"	"	"	"	<0.5	<0.6					
SB- East W2-082004	"	"	"	"	<0.5	<0.6					
SB-West W1-082004	"	"	"	"	<0.5	<0.6					
SB-West W2-082004	"	"	"	"	<0.5	<0.6					

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					Immunoassy Field Test Kit Results[1]		Validated Laboratory Results[2] (Method 8082)				
					Total PCBs (Reported as Aroclor 1254)	Total PCBs (Reported as Aroclor 1248)	SDG #	Total PCBs	Moisture Content		
2004 Field Batch #26											
Segment 14-B1-082304	08/23/04	Confirmatory	HHC Segment 14	B1	0.66	0.78					
Segment 14-B2-082304	"	"	"	B2	2.51	2.95	8725	1.3 J	26%		See batch #27 for retest after additional excavation
Segment 14-B3-082304	"	"	"	B3	0.60	0.71					
Segment 14-B4-082304	"	"	"	B4	0.70	0.82					
Segment 14-B5-082304	"	"	"	B5	<0.5	<0.6					
Segment 14-B6-082304	"	"	"	B6	0.63	0.74					
Segment 14-W1-082304	"	"	"	W1	1.56	1.84	8725	1.7 J	23%		See batch #27 for retest after additional excavation
Segment 14-W2-082304	"	"	"	W2	<0.5	<0.6					
Segment 14-W3-082304	"	"	"	W3	<0.5	<0.6					
Segment 14-W4-082304	"	"	"	W4	<0.5	<0.6					
Segment 14-W5-082304	"	"	"	W5	<0.5	<0.6					
Segment 14-W6-082304	"	"	"	W6	0.53	0.62					
2004 Field Batch #27											
Segment 14-B2-082404	08/24/04	Confirmatory	HHC Segment 14	B2	<0.5	<0.6					Retest of batch #26 location after additional excavation
Segment 14-B7-082404	"	"	"	B7	<0.5	<0.6					
Segment 14-B8-082404	"	"	"	B8	<0.5	<0.6					
Segment 14-B9-082404	"	"	"	B9	<0.5	<0.6					
Segment 14-B10-082404	"	"	"	B10	<0.5	<0.6	8725	0.086 J	25%		
Segment 14-W1-082404	"	"	"	W1	0.59	0.69					Retest of batch #26 location after additional excavation
Segment 14-W7-082404	"	"	"	W7	<0.5	<0.6					
Segment 14-W8-082404	"	"	"	W8	<0.5	<0.6					
Segment 14-W9-082404	"	"	"	W9	<0.5	<0.6					
Segment 14-W10-082404	"	"	"	W10	<0.5	<0.6					
2004 Field Batch #28											
Segment 14-B11-082504	08/25/04	Confirmatory	HHC Segment 14	B11	<0.5	<0.6					
Segment 14-B12-082504	"	"	"	B12	<0.5	<0.6					
Segment 14-B13-082504	"	"	"	B13	<0.5	<0.6					
Segment 14-B14-082504	"	"	"	B14	<0.5	<0.6					
Segment 14-W11-082504	"	"	"	W11	<0.5	<0.6					
Segment 14-W12-082504	"	"	"	W12	<0.5	<0.6					
Segment 14-W13-082504	"	"	"	W13	<0.5	<0.6					
Segment 14-W14-082504	"	"	"	W14	<0.5	<0.6	8747	<0.025	33%		
2004 Field Batch #29											
Segment 14-B15-083104	08/31/04	Confirmatory	HHC Segment 14	B15	<0.5	<0.6					
Segment 14-B16-083104	"	"	"	B16	<0.5	<0.6					
Segment 14-B17-083104	"	"	"	B17	<0.5	<0.6					
Segment 14-B18-083104	"	"	"	B18	<0.5	<0.6					
Segment 14-B19-083104	"	"	"	B19	<0.5	<0.6	8816	0.013 J	31%		
Segment 14-W15-083104	"	"	"	W15	<0.5	<0.6					
Segment 14-W16-083104	"	"	"	W16	<0.5	<0.6					
Segment 14-W17-083104	"	"	"	W17	<0.5	<0.6					
Segment 14-W18-083104	"	"	"	W18	<0.5	<0.6					
2004 Field Batch #30											
Segment 14-B20-090104	09/01/04	Confirmatory	HHC Segment 14	B20	<0.5	<0.6					
Segment 14-B21-090104	"	"	"	B21	<0.5	<0.6					
Segment 14-B22-090104	"	"	"	B22	<0.5	<0.6					
Segment 14-B23-090104	"	"	"	B23	<0.5	<0.6					
Segment 14-W19-090104	"	"	"	W19	<0.5	<0.6					
Segment 14-W20-090104	"	"	"	W20	<0.5	<0.6					
Segment 14-W22-090104	"	"	"	W22	<0.5	<0.6					
Segment 14-W23-090104	"	"	"	W23	<0.5	<0.6					
Segment 14-W24-090104	"	"	"	W24	<0.5	<0.6					
Segment 14-W25-090104	"	"	"	W25	1.55	1.82	8816	0.41 J	32%		See batch #31 for retest after additional excavation

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Sample Identification	Date Collected	Purpose	Location	Grid	Samples Collected by Parsons					Samples Collected by Others (Total PCBs in mg/kg)	Remarks
					Immunoassay Field Test Kit Results[1]		Validated Laboratory Results[2] (Method 8082)				
					Total PCBs (Reported as Aroclor 1254)	Total PCBs (Reported as Aroclor 1248)	SDG #	Total PCBs	Moisture Content		
2004 Field Batch #31											
Segment 14-B24-090204	09/02/04	Confirmatory	HHC Segment 14	B24	<0.5	<0.6					
Segment 14-B25-090204	"	"	"	B25	<0.5	<0.6					
Segment 14-B26-090204	"	"	"	B26	<0.5	<0.6					
Segment 14-B27-090204	"	"	"	B27	<0.5	<0.6					
Segment 14-W25-090204	"	"	"	W25	<0.5	<0.6					Retest of batch #30 location after additional excavation
Segment 14-W26-090204	"	"	"	W26	<0.5	<0.6					
Segment 14-W27-090204	"	"	"	W27	<0.5	<0.6					
Segment 14-W28-090204	"	"	"	W28	<0.5	<0.6	8816	0.0042 J	28%		
Segment 14-W29-090204	"	"	"	W29	0.71	0.84					
2004 Field Batch #32											
Segment 13-B1-091304	09/11/04	Confirmatory	HHC Segment 13	B1	<0.5	<0.6					
Segment 13-B2-091304	"	"	"	B2	<0.5	<0.6					
Segment 13-B3-091304	"	"	"	B3	<0.5	<0.6					
Segment 13-B4-091304	"	"	"	B4	<0.5	<0.6					
Segment 13-W1-091304	"	"	"	W1	<0.5	<0.6					
Segment 13-W2-091304	"	"	"	W2	<0.5	<0.6					
Segment 13-W3-091304	"	"	"	W3	<0.5	<0.6	8927	0.015 J	31%		
Segment 13-W4-091304	"	"	"	W4	<0.5	<0.6					
2004 Field Batch #33											
Segment 13-B5-091404	09/14/04	Confirmatory	HHC Segment 13	B5	<0.5	<0.6					
Segment 13-B6-091404	"	"	"	B6	<0.5	<0.6					
Segment 13-B7-091404	"	"	"	B7	<0.5	<0.6					
Segment 13-B8-091404	"	"	"	B8	<0.5	<0.6					
Segment 13-B9-091404	"	"	"	B9	<0.5	<0.6					
Segment 13-B10-091404	"	"	"	B10	<0.5	<0.6					
Segment 13-B15-091404	"	"	"	B15	<0.5	<0.6					
Segment 13-W5-091404	"	"	"	W5	<0.5	<0.6					
Segment 13-W6-091404	"	"	"	W6	<0.5	<0.6					
Segment 13-W7-091404	"	"	"	W7	<0.5	<0.6					
Segment 13-W8-091404	"	"	"	W8	<0.5	<0.6					
Segment 13-W10-091404	"	"	"	W10	<0.5	<0.6	8927	<0.020 J	15%		
2004 Field Batch #34											
Segment 13-B11-091404	09/14/04	Confirmatory	HHC Segment 13	B11	<0.5	<0.6					
Segment 13-B12-091404	"	"	"	B12	<0.5	<0.6	8927	0.022 J	22%		
Segment 13-B18-091404	"	"	"	B18	<0.5	<0.6					
Segment 13-W9-091404	"	"	"	W9	<0.5	<0.6					
Segment 13-W12-091404	"	"	"	W12	<0.5	<0.6					
Segment 13-W14-091404	"	"	"	W14	<0.5	<0.6					
Segment 13-W16-091404	"	"	"	W16	<0.5	<0.6					

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Sample Identification	Date Collected	Purpose	Location	Grid	Samples Collected by Parsons					Samples Collected by Others (Total PCBs in mg/kg)	Remarks
					Immunoassy Field Test Kit Results[1]		Validated Laboratory Results[2] (Method 8082)				
					Total PCBs (Reported as Aroclor 1254)	Total PCBs (Reported as Aroclor 1248)	SDG #	Total PCBs	Moisture Content		
2004 Field Batch #35											
N2-B1-091504	09/15/04	Confirmatory	Area N2	B1	<0.5	<0.6				VOCs Only	VOC samples collected 9/20/04 by EarthTech.
N2-B2-091504	"	"	"	B2	<0.5	<0.6				"	
N2-B3-091504	"	"	"	B3	<0.5	<0.6				"	
N2-B4-091504	"	"	"	B4	<0.5	<0.6				"	
N2-B5-091504	"	"	"	B5	<0.5	<0.6				"	
N2-B6-091504	"	"	"	B6	21.51	25.31	8927	92 J	8%	"	See batch #36 for retest after additional excavation
N2-B7-091504	"	"	"	B7	<0.5	<0.6				"	
N2-B8-091504	"	"	"	B8	8.58	10.09				"	See batches #36 & 38 for retests after additional excavation
N2-W1-091504	"	"	"	W1	<0.5	<0.6				"	
N2-W2-091504	"	"	"	W2	<0.5	<0.6				"	
N2-W3-091504	"	"	"	W3	<0.5	<0.6				"	
2004 Field Batch #36											
Segment 13-B13-091604	09/16/04	Confirmatory	HHC Segment 13	B13	<0.5	<0.6					
Segment 13-B14-091604	"	"	"	B14	<0.5	<0.6					
Segment 13-B16-091604	"	"	"	B16	<0.5	<0.6					
Segment 13-B17-091604	"	"	"	B17	<0.5	<0.6					
Segment 13-B19-091604	"	"	"	B19	<0.5	<0.6					
Segment 13-B20-091604	"	"	"	B20	<0.5	<0.6					
Segment 13-B21-091604	"	"	"	B21	<0.5	<0.6					
Segment 13-B22-091604	"	"	"	B22	<0.5	<0.6					
Segment 13-W11-091604	"	"	"	W11	<0.5	<0.6					
Segment 13-W13-091604	"	"	"	W13	<0.5	<0.6					See batch #37 for retest after additional excavation
Segment 13-W15-091604	"	"	"	W15	4.36	5.13	8927	5.92 J	45%		See batch #37 for retest after additional excavation
N2-B6-091604	"	"	Area N2	B6	<0.5	<0.6					Retest of batch #35 location after additional excavation
N2-B8-091604	"	"	"	B8	20.30	23.88	8927	87 J	7%		Retest of batch #35 location. See batch # 38 for retest after additional ex.
2004 Field Batch #37											
N2-B9-091604	09/16/04	Confirmatory	Area N2	B9	<0.5	<0.6				VOCs Only	VOC samples collected 9/20/04 by EarthTech.
N2-B10-091604	"	"	"	B10	<0.5	<0.6				"	
N2-B11-091604	"	"	"	B11	<0.5	<0.6				"	
N2-B12-091604	"	"	"	B12	<0.5	<0.6				"	
N2-W4-091604	"	"	"	W4	<0.5	<0.6					
N2-W5-091604	"	"	"	W5	<0.5	<0.6					
N2-W6-091604	"	"	"	W6	<0.5	<0.6					
Segment 13-W13-091704	09/17/04	"	HHC Segment 13	W13	<0.5	<0.6					Retest of batch #36 location after additional excavation.
Segment 13-W15-091704	"	"	HHC Segment 13	W15	<0.5	<0.6					Retest of batch #36 location after additional excavation.
Segment 13-B23-091704	"	"	"	B23	<0.5	<0.6					
2004 Field Batch #38											
N1-B1-092104	09/21/04	Confirmatory	Area N1	B1	<0.5	<0.6	8976	0.066	20%	VOCs Only	VOC samples collected 9/20/04 by EarthTech.
N1-B2-092104	"	"	"	B2	<0.5	<0.6				"	
N1-B3-092104	"	"	"	B3	<0.5	<0.6				"	
N1-B4-092104	"	"	"	B4	<0.5	<0.6				"	
N1-B5-092104	"	"	"	B5	<0.5	<0.6				"	
N1-B6-092104	"	"	"	B6	<0.5	<0.6				"	
N1-B7-092104	"	"	"	B7	<0.5	<0.6				"	
N1-B8-092104	"	"	"	B8	<0.5	<0.6				"	
N1-W1-092104	"	"	"	W1	<0.5	<0.6				"	
N1-W2-092104	"	"	"	W2	<0.5	<0.6				"	
N1-W3-092104	"	"	"	W3	<0.5	<0.6				"	
N1-W4-092104	"	"	"	W4	1.35	1.59	8976	18	14%		See batch # 39 for retest after additional excavation
N2-B8-092104	"	"	Area N2	B8	<0.5	<0.6					Retest of batch #35 & 36 locations after additional excavation
N2-B8-092104 (Dup)	"	"	"	B8	<0.5	<0.6					Retest of batch #35 & 36 locations after additional excavatior

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Sample Identification	Date Collected	Purpose	Location	Grid	Samples Collected by Parsons					Samples Collected by Others (Total PCBs in mg/kg)	Remarks
					Immunoassy Field Test Kit Results[1]		Validated Laboratory Results[2] (Method 8082)				
					Total PCBs (Reported as Aroclor 1254)	Total PCBs (Reported as Aroclor 1248)	SDG #	Total PCBs	Moisture Content		
2004 Field Batch #39											
N3-B1-092204	09/22/04	Confirmatory	Area N3	B1	<0.5	<0.6				VOCs Only	VOC samples collected 9/27/04 by EarthTech.
N3-B2-092204	"	"	"	B2	<0.5	<0.6				"	
N3-B3-092204	"	"	"	B3	<0.5	<0.6				"	
N3-B4-092204	"	"	"	B4	<0.5	<0.6	8976	0.27	10%	"	
N3-W1-092204	"	"	"	W1	<0.5	<0.6				"	
N3-W2-092204	"	"	"	W2	<0.5	<0.6				"	
N3-W3-092204	"	"	"	W3	<0.5	<0.6				"	
N1-W4-092204	"	"	Area N1	W4	0.71	0.84					Retest of batch #38 location after additional excavation
2004 Field Batch #40											
Segment 12-B1-092204	09/22/04	Confirmatory	HHC Segment 12	B1	<0.5	<0.6					
Segment 12-B2-092204	"	"	"	B2	<0.5	<0.6					
Segment 12-B3-092204	"	"	"	B3	<0.5	<0.6					
Segment 12-B4-092204	"	"	"	B4	<0.5	<0.6					
Segment 12-W1-092204	"	"	"	W1	2.22	2.61	8976	5.6 J	46%		See batch #41 for retest after additional excavation
Segment 12-W2-092204	"	"	"	W2	<0.5	<0.6					
Segment 12-W3-092204	"	"	"	W3	<0.5	<0.6					
Segment 12-W4-092204	"	"	"	W4	<0.5	<0.6					
2004 Field Batch #41											
Segment 12-B5-092304	09/23/04	Confirmatory	HHC Segment 12	B5	1.24	1.46	9011	0.8 JN	25%		See batch #42 for retest after additional excavation
Segment 12-B6-092304	"	"	"	B6	<0.5	<0.6					
Segment 12-W1-092304	"	"	"	W1	<0.5	<0.6					Retest of batch #40 location after additional excavation
Segment 12-W5-092304	"	"	"	W5	<0.5	<0.6					
Segment 12-W6-092304	"	"	"	W6	<0.5	<0.6					
N3-B5-092304	"	"	Area N3	B5	<0.5	<0.6				VOCs Only	VOC samples collected 9/27/04 by EarthTech.
N3-B6-092304	"	"	"	B6	<0.5	<0.6				"	
N3-B7-092304	"	"	"	B7	<0.5	<0.6				"	
N3-B8-092304	"	"	"	B8	<0.5	<0.6				"	
N3-W4-092304	"	"	"	W4	<0.5	<0.6				"	
N3-W5-092304	"	"	"	W5	<0.5	<0.6	9011	0.047	22%	"	
N3-W6-092304	"	"	"	W6	<0.5	<0.6				"	
2004 Field Batch #42											
Segment 12-B5-092504	09/25/04	Confirmatory	HHC Segment 12	B5	<0.5	<0.6					Retest of batch #41 location after additional excavation
Segment 12-B7-092504	"	"	"	B7	<0.5	<0.6					
Segment 12-B8-092504	"	"	"	B8	<0.5	<0.6					
Segment 12-B9-092504	"	"	"	B9	<0.5	<0.6					
Segment 12-B10-092504	"	"	"	B10	<0.5	<0.6	9011	0.11 J	19%		
Segment 12-B11-092504	"	"	"	B11	<0.5	<0.6	9011	0.092 J	24%		
Segment 12-B12-092504	"	"	"	B12	<0.5	<0.6					Retest of FIA#01 after excavation.
Segment 12-W7-092504	"	"	"	W7	<0.5	<0.6					
Segment 12-W8-092504	"	"	"	W8	<0.5	<0.6					
Segment 12-W9-092504	"	"	"	W9	<0.5	<0.6					
Segment 12-W10-092504	"	"	"	W10	<0.5	<0.6					Retest of FIA#01 after excavation.

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Sample Identification	Date Collected	Purpose	Location	Grid	Samples Collected by Parsons					Samples Collected by Others (Total PCBs in mg/kg)	Remarks
					Immunoassay Field Test Kit Results[1]		Validated Laboratory Results[2] (Method 8082)				
					Total PCBs (Reported as Aroclor 1254)	Total PCBs (Reported as Aroclor 1248)	SDG #	Total PCBs	Moisture Content		
2004 Field Batch #43											
Segment 11- B1-092704	09/27/04	Confirmatory	HHC Segment 11	B1	<0.5	<0.6					
Segment 11- B2-092704	"	"	"	B2	<0.5	<0.6					
Segment 11- B3-092704	"	"	"	B3	<0.5	<0.6					
Segment 11- B4-092704	"	"	"	B4	<0.5	<0.6	9022	0.043 J	26%		
Segment 11- B5-092704	"	"	"	B5	<0.5	<0.6					Retest of FIA#04 after excavation.
Segment 11- B6-092704	"	"	"	B6	<0.5	<0.6					Retest of FIA#04 after excavation.
Segment 11- W1-092704	"	"	"	W1	<0.5	<0.6					
Segment 11- W2-092704	"	"	"	W2	<0.5	<0.6					Retest of FIA#04 after excavation.
2004 Field Batch #44											
Segment 10-B10-093004	09/30/04	Confirmatory	HHC Segment 10	B10	<0.5	<0.6	9052	< 0.021	20%		
Segment 10-B11-093004	"	"	"	B11	<0.5	<0.6					
Segment 10-B12-093004	"	"	"	B12	<0.5	<0.6					
Segment 10-B13-093004	"	"	"	B13	<0.5	<0.6					
Segment 10-B14-093004	"	"	"	B14	<0.5	<0.6					
Segment 10-W1-093004	"	"	"	W1	<0.5	<0.6					
Segment 10-W2-093004	"	"	"	W2	<0.5	<0.6					
Segment 10-W3-093004	"	"	"	W3	<0.5	<0.6					
Segment 10-W4-093004	"	"	"	W4	<0.5	<0.6					
2004 Field Batch #45											
Segment 10-B7-100104	10/01/04	Confirmatory	HHC Segment 10	B7	<0.5	<0.6	9052	0.029	25%		
Segment 10-B8-100104	"	"	"	B8	<0.5	<0.6					
Segment 10-B9-100104	"	"	"	B9	<0.5	<0.6					
Segment 10-W5-100104	"	"	"	W5	<0.5	<0.6					
Segment 10-W6-100104	"	"	"	W6	<0.5	<0.6					
Segment 10-W7-100104	"	"	"	W7	<0.5	<0.6					
Segment 10-W8-100104	"	"	"	W8	<0.5	<0.6					
SVE-B1-100404	10/04/04	Confirmatory	Area L-5	B1			9052	VOCs Only			VOC samples collected by Parsons
SVE-B2-100404	"	"	"	B2				"			
2004 Field Batch #46											
Segment 10-A5-100404	10/04/04	Confirmatory	HHC Segment 10	A5	<0.5	<0.6					
Segment 10-B4-100404				B4	<0.5	<0.6					
Segment 10-B5-100404	"	"	"	B5	<0.5	<0.6					
Segment 10-B6-100404	"	"	"	B6	<0.5	<0.6					
Segment 10-C4-100404	"	"	"	C4	<0.5	<0.6	9090	< 0.021	19%		
Segment 10-C5-100404	"	"	"	C5	<0.5	<0.6					
Segment 10-C6-100404	"	"	"	C6	<0.5	<0.6					
Segment 10-D6-100404	"	"	"	D6	<0.5	<0.6					
Segment 10-W10-100404	"	"	"	W10	<0.5	<0.6					
Segment 10-W12-100404	"	"	"	W12	<0.5	<0.6					
Segment 10-W14A-100404	"	"	"	W14A	<0.5	<0.6					
Segment 10-W14B-100404	"	"	"	W14B	<0.5	<0.6					

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Sample Identification	Date Collected	Purpose	Location	Grid	Samples Collected by Parsons					Samples Collected by Others (Total PCBs in mg/kg)	Remarks
					Immunoassy Field Test Kit Results[1]		Validated Laboratory Results[2] (Method 8082)				
					Total PCBs (Reported as Aroclor 1254)	Total PCBs (Reported as Aroclor 1248)	SDG #	Total PCBs	Moisture Content		
2004 Field Batch #47											
Segment 10-C3-100504	10/05/04	Confirmatory	HHC Segment 10	C3	<0.5	<0.6					
Segment 10-D3-100504	"	"	"	D3	<0.5	<0.6					
Segment 10-D4-100504	"	"	"	D4	<0.5	<0.6					
Segment 10-D5-100504	"	"	"	D5	<0.5	<0.6					
Segment 10-E2-100504	"	"	"	E3	<0.5	<0.6	9090	< 0.021	19%		
Segment 10-E3-100504	"	"	"	E2	<0.5	<0.6					
Segment 10-F1-100504	"	"	"	F1	<0.5	<0.6					
Segment 10-W16-100504	"	"	"	W16	<0.5	<0.6					
Segment 10-W18-100504	"	"	"	W18	<0.5	<0.6					
Segment 10-W20-100504	"	"	"	W20	<0.5	<0.6					
2004 Field Batch #48											
Segment 10-E4-100704	10/07/04	Confirmatory	HHC Segment 10	E4	<0.5	<0.6					
Segment 10-E5-100704	"	"	"	E5	<0.5	<0.6					
Segment 10-E6-100704	"	"	"	E6	<0.5	<0.6					
Segment 10-F2-100704	"	"	"	F2	<0.5	<0.6					
Segment 10-F4-100804	10/08/04	"	"	F4	<0.5	<0.6					
Segment 10-F5-100804	"	"	"	F5	<0.5	<0.6					
Segment 10-F6-100704	10/07/04	"	"	F6	<0.5	<0.6					
Segment 10-G1-100704	"	"	"	G1	<0.5	<0.6	9090	< 0.022	24%		
Segment 10-G5-100804	10/08/04	"	"	G5	<0.5	<0.6					
Segment 10-G6-100804	"	"	"	G6	<0.5	<0.6					
SVE-B3-100804	10/08/04	"	Area L-5	B3	1.78	2.09	9090	8.1	9%		See batches # 49 & 51 for retests after additional excavation
SVE-B4-100804	"	"	"	B4	7.95	9.35					See batches # 49 & 51 for retests after additional excavation
SVE-B5-100804	"	"	"	B5	31.15	36.65					See batches # 49 & 51 for retests after additional excavation
2004 Field Batch #49											
Segment 10-J1-101104	10/11/04	Confirmatory	HHC Segment 10	J1	<0.5	<0.6					
Segment 10-K1-101104	"	"	"	K1	<0.5	<0.6					
Segment 10-L1-101104	"	"	"	L1	<0.5	<0.6					
Segment 10-L2-101104	"	"	"	L2	<0.5	<0.6					
Segment 10-L3-101104	"	"	"	L3	<0.5	<0.6	9121	< 0.022	23%		
Segment 10-W13-101104	"	"	"	W13	<0.5	<0.6					
Segment 10-W15-101104	"	"	"	W15	<0.5	<0.6					
Segment 10-W17-101104	"	"	"	W17	<0.5	<0.6					
Segment 10-W19-101104	"	"	"	W19	<0.5	<0.6					
SVE-B3-100904	10/09/04	"	Area L-5	B3	1.82	2.14	9121	3.9	6%		Retest of batch #48 location. See batch # 51 for retest after additional ex.
SVE-B4-100904	"	"	"	B4	1.75	2.06					Retest of batch #48 location. See batch # 51 for retest after additional ex.
SVE-B5-100904	"	"	"	B5	1.23	1.45					Retest of batch #48 location. See batch # 51 for retest after additional ex.

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Sample Identification	Date Collected	Purpose	Location	Grid	Samples Collected by Parsons					Samples Collected by Others (Total PCBs in mg/kg)	Remarks
					Immunoassy Field Test Kit Results[1]		Validated Laboratory Results[2] (Method 8082)				
					Total PCBs (Reported as Aroclor 1254)	Total PCBs (Reported as Aroclor 1248)	SDG #	Total PCBs	Moisture Content		
2004 Field Batch #50											
Segment 10-F3-101104	10/12/04	Confirmatory	HHC Segment 10	F3	<0.5	<0.6					
Segment 10-G2-101104	10/11/04	"	"	G2	<0.5	<0.6					
Segment 10-G3-101204	10/12/04	"	"	G3	<0.5	<0.6					
Segment 10-H1-101104	10/11/04	"	"	H1	<0.5	<0.6					
Segment 10-H2-101104	"	"	"	H2	<0.5	<0.6					
Segment 10-H3-101204	10/12/04	"	"	H3	<0.5	<0.6					
Segment 10-I1-101104	10/11/04	"	"	I1	<0.5	<0.6					
Segment 10-I2-101104	"	"	"	I2	<0.5	<0.6					
Segment 10-I3-101204	10/12/04	"	"	I3	<0.5	<0.6					
Segment 10-J2-101104	10/11/04	"	"	J2	<0.5	<0.6					
Segment 10-J3-101204	10/12/04	"	"	J3	<0.5	<0.6					
Segment 10-K2-101104	10/11/04	"	"	K2	<0.5	<0.6					
Segment 10-K3-101204	10/12/04	"	"	K3	<0.5	<0.6	9121	0.035	27%		
Segment 10-K4-101204	"	"	"	K4	<0.5	<0.6	9121	0.31	36%		
2004 Field Batch #51											
Segment 10-H4-101204	10/12/04	Confirmatory	HHC Segment 10	H4	<0.5	<0.6					
Segment 10-H5-101204	"	"	"	H5	<0.5	<0.6					
Segment 10-I4-101204	"	"	"	I4	<0.5	<0.6					
Segment 10-I5-101204	"	"	"	I5	<0.5	<0.6					
Segment 10-J4-101204	"	"	"	J4	<0.5	<0.6	9121	< 0.021	20%		
Segment 10-W9-101204	"	"	"	W9	<0.5	<0.6					
Segment 10-W11-101204	"	"	"	W11	<0.5	<0.6					
SVE-B2-101304	"	"	Area L-5	B2			9121	VOCs Only			VOC sample collected by Parsons.
SVE-B3-101204	"	"	"	B3	<0.5	<0.6					Retest of batch #48 & 49 locations after additional excavation
SVE-B4-101204	"	"	"	B4	<0.5	<0.6					Retest of batch #48 & 49 locations after additional excavation
SVE-B5-101204	"	"	"	B5	<0.5	<0.6					Retest of batch #48 & 49 locations after additional excavation
2004 Field Batch #52											
Segment 9-B1-101304	10/13/04	Confirmatory	HHC Segment 9	B1	<0.5	<0.6					
Segment 9-B2-101304	"	"	"	B2	<0.5	<0.6					
Segment 9-B3-101304	"	"	"	B3	<0.5	<0.6					
Segment 9-B4-101304	"	"	"	B4	<0.5	<0.6					
Segment 9-B5-101304	"	"	"	B5	<0.5	<0.6					
Segment 9-B6-101304	"	"	"	B6	<0.5	<0.6					
Segment 9-B7-101304	"	"	"	B7	<0.5	<0.6					
Segment 9-W1-101304	"	"	"	W1	<0.5	<0.6	9127	0.022 J	41%		
Segment 9-W2-101304	"	"	"	W2	<0.5	<0.6					
AR-1-101304	"	"	HHC Const. Access Road	A1	<0.5	<0.6					
AR-2-101304	"	"	"	A2	<0.5	<0.6	9127	0.19 J	2%		
AR-3-101304	"	"	"	A3	<0.5	<0.6					
AR-4-101304	"	"	"	A4	<0.5	<0.6					
AR-5-101304	"	"	"	A5	0.64	0.75					
HHC-1-101304	"	"	Herrick Hollow Creek	HHC1	<0.5	<0.6					
HHC-2-101304	"	"	"	HHC2	<0.5	<0.6					
HHC-3-101304	"	"	"	HHC3	<0.5	<0.6					
HHC-4-101304	"	"	"	HHC4	<0.5	<0.6					
HHC-5-101304	"	"	"	HHC5	<0.5	<0.6					
HHC-6-101304	"	"	"	HHC6	<0.5	<0.6	9127	0.0085 J	6%		
HHC-7-101304	"	"	"	HHC7	<0.5	<0.6					

CONFIRMATORY SAMPLING RESULTS
RICHARDSON HILL ROAD LANDFILL
SIDNEY, NEW YORK

Sample Identification	Date Collected	Purpose	Location	Grid	Samples Collected by Parsons					Samples Collected by Others (Total PCBs in mg/kg)	Remarks
					Immunoassay Field Test Kit Results[1]		Validated Laboratory Results[2] (Method 8082)				
					Total PCBs (Reported as Aroclor 1254)	Total PCBs (Reported as Aroclor 1248)	SDG #	Total PCBs	Moisture Content		
2004 Field Batch #53											
SP-B1-110604	11/06/04	Confirmatory	South Pond Weir	B1	<0.5	<0.6	9305	0.23	26%		
2005 SAMPLING											
AR-1	4/28/2005	Confirmatory	HHC Const Access Road	-	-	-		0.42	16.2%		
AR-2	"	"	"	-	-	-		0.093	15.1%		
AR-3	"	"	"	-	-	-		0.19	13.7%		
AR-4	"	"	"	-	-	-		0.29	12.5%		
AR-5	"	"	"	-	-	-		0.10	15.0%		
AR-6	"	"	"	-	-	-		0.099	15.5%		
AR-7	"	"	"	-	-	-		0.10	11.5%		
AR-8	"	"	"	-	-	-		0.083	13.4%		
AR-9	"	"	"	-	-	-		0.18	13.3%		
AR-10	"	"	"	-	-	-		0.10	13.2%		
AR-11	"	"	"	-	-	-		0.11	14.3%		
AR-12	"	"	"	-	-	-		0.065	15.2%		
AR-13	"	"	"	-	-	-		0.081 J	16.8%		
AR-14	"	"	"	-	-	-		0.053	16.7%		
AR-15	"	"	"	-	-	-		0.10	13.2%		
AR-16	"	"	"	-	-	-		0.20	12.1%		
AR-17	"	"	"	-	-	-		0.060	19.6%		
AR-18	"	"	"	-	-	-		0.10	19.7%		
AR-19	"	"	"	-	-	-		0.19 J	11.3%		
AR-20	"	"	"	-	-	-		0.62 J	10.3%		
AR-21	"	"	"	-	-	-		0.19	11.7%		
AR-22	"	"	"	-	-	-		0.20	8.8%		
AR-23	"	"	"	-	-	-		0.17	13.3%		
AR-24	"	"	"	-	-	-		0.11 J	22.5%		
AR-25	"	"	"	-	-	-		0.36	11.2%		
AR-26	"	"	"	-	-	-		0.38	13.0%		
AR-27	"	"	"	-	-	-		0.53 J	9.5%		
L5-001 (North Composite)	05/12/05	Confirmatory	Area L-5	North			0505073	5.23 J	19%		See 9/7/05 samples for retests after excavation
L5-002 (Center Composite)	"	"	"	Center			"	4.69 J	13%		" " " " " " " "
L5-003 (South Composite)	"	"	"	South			"	3.71 J	16%		" " " " " " " "
L5-01	09/07/05	Confirmatory	Area L-5	North			050908018	1.8			Retest of 5/12/05 locations after excavation / See 6/20/06 retest. Adirondack Labs.
L5-02	"	"	"	Center			"	0.42			" " " " " " " " " "
L5-03	"	"	"	South			"	0.59			" " " " " " " " " "
2006 SAMPLING											
L5-01	6/20/2006	Confirmatory	Area L-5	North			60621007	0.34			Retest of 9/72/05 locations after additional excavation. Adirondack Labs.
L5-01-1	"	"	"	North (Duplicate)			"	0.363			" " " " " " "
L5-02	"	"	"	Center			"	0.59			" " " " " " "
L5-03	"	"	"	South			"	0.29			" " " " " " "

Notes:

1. RaPID Assay immunoassay test kit. The RaPid Assay is calibrated to Aroclor 1254, and exhibits 15% less sensitivity to Aroclor 1248. The RaPID assay does not distinguish between Aroclors (i.e., results reported as total PCBs). Since both Aroclors 1254 and 1248 were known to be present at the site, results were compared to clean-up criteria conservatively using two worst case scenarios as follows: in one it was assumed that all of the PCB detected by the RaPID Assay was Aroclor 1254, and for the other it was assumed that all of the PCB detected was Aroclor 1248. Because the RaPID assay is 15% less sensitive to Aroclor 1248 than for Aroclor 1254, in the second scenario, for Aroclor 1248, results were divided by 0.85 to account for the difference in sensitivity. The results for Aroclor 1254 and Aroclor 1248 were then compared to the clean-up goal of 1 mg/kg.
2. Samples analyzed by OBG Laboratories unless otherwise indicated. Higher of two GC column results shown.
3. Shaded results exceed 1 mg/kg.