November 13, 2009

Clean Harbors Environmental Services, Inc.
32 Bask Road
Glenmont, New York 12077

Attn: Mr. Daniel Sutera
Field Service Specialist

Re: PCB Wipe and Air Sampling (Revised)
SUNY College at New Paltz
New Paltz, New York
PSI Project No. 0836-141

Dear Mr. Sutera:

Clean Harbors Environmental Services, Inc. (CHES) performed PCB Wipe and Air Sampling at the State University of New York (SUNY) College at New Paltz, New York on August 7, 2009 and August 10, 2009. Professional Service Industries, Inc. (PSI) was authorized by CHES to generate this revised summary report of the testing procedures and analytical results for this project to include comments from SUNY.

**Introduction**

Based on CHES Quarterly Sampling Plan previously used at the site, test results and discussions with Mr. Michael Malloy, Director, Environmental Health & Safety for SUNY New Paltz, CHES collected surface wipe samples from twenty three (23) surface locations and seven (7) air samples from selected rooms in five (5) buildings at SUNY New Paltz. The samples were analyzed for polychlorinated biphenyls (PCBs) via EPA Method 8082.

The buildings involved in the sampling event are:

- Parker Theater
- Bliss Hall
- Coykendall Science Building
- Gage Hall
- Scudder Hall

Sampling operations were directed by a CHES field supervisor, and all field personnel performing the work were OSHA trained in accordance with 29 CFR 1910.120. The samples were collected on August 7 and August 10, 2009 and submitted to Adirondack Environmental Services, Inc. (AES) for analysis.

The results were evaluated to determine whether the PCB concentrations on the test surfaces and in the air of the chosen rooms remain within the clean-up criteria, following the use of an encapsulant on surfaces in electric rooms and transformer vaults in the buildings noted above. Sample results and locations are shown in the tables within this report.
The analytical results from the surface wipe and ambient air samples collected during this August 2009 sampling event indicated the concentration of PCBs did not exceed the laboratory Limit of Quantitation (LOQ) in any of the samples analyzed.

**Background/Previous Investigations**

The purpose of the sampling plan is to monitor the effectiveness of the encapsulation applied to surfaces at the campus during the initial PCB clean up operations that occurred from 1992 to 1995.

The quarterly monitoring and sampling program was developed as part of the “Quarterly Sampling Plan, SUNY New Paltz” dated May 30, 1996, developed by CHES in conjunction with state and local agencies. This plan included meeting stringent re-occupancy clean-up criteria for surfaces and air in occupied portions of the buildings listed above.

The program clean-up criteria were developed to determine the continued effectiveness of an encapsulant used as part of the response to an electrical fire in a basement mechanical room of the Binghamton State Office Building in 1981.

An initial monitoring plan was developed for SUNY New Paltz by CHES in May, 1996 and implemented in several subsequent sampling events that were performed by New York State Department of Health (NYSDOH). The last sampling event at the campus was performed on March 29 and July 21, 2005 and summarized in the NYSDOH report dated November 2, 2005.

The clean-up criteria developed for the sampling program are provided below:

- Clean-up criterion for surfaces (wipe sample): 1.0 microgram per 100 cubic centimeter surface area (1.0 µg/100cm²).
- Clean-up criterion for air (air sample): 1.0 microgram per cubic meter of air (1.0 µg/m³).

The NYSDOH wipe sample clean-up criterion is 10 times lower than the 10 µg/100 cm² used by the EPA for determining PCB-contaminated surfaces.

**Sampling Methods, Field Activities, and Results**

Sampling methods and locations for the sampling event conducted by CHES in August 2009 was performed in general accordance with CHES Quarterly Sampling Plan and according to the scope of work as directed by Mr. Michael Malloy, Director, Environmental Health & Safety for SUNY New Paltz.

**Wipe Samples**

The PCB wipe samples were collected using a 10 cm x 10 cm template (100 cm²) as per the USEPA 1987 PCB Clean Up Policy and wipe sample kits were provided by Adirondack Environmental Services, Inc. (AES).
Results were compared to the Ulster County Health Department clean up criteria of 1.0 μg/100 cm² as listed in the 1996 CHES Sampling Plan.

PSI understands that the sampling protocol was conducted as follows: A CHES employee placed the sample template on the surface area to be sampled. A laboratory provided clean cotton gauze pad wetted in hexane was removed from the sample container and the area within the template was wiped with the gauze once horizontally and once vertically. The gauze was then returned to the container and the jar was tightly sealed and labeled for transport. The wipe samples were transported under chain of custody by a CHES employee to Adirondack Environmental Services, Inc. (AES), an ELAP accredited laboratory. CHES personnel changed gloves between each sample point and used a fresh template for each sample area. Personal protective equipment and spent sampling gear was placed into containers and staged on site for later disposal by SUNY New Paltz.

The twenty three (23) wipe samples were collected at the various locations on August 7, 2009 and August 10, 2009. The wipe samples were analyzed for the following:

- EPA Method 8082 for Polychlorinated biphenyls (PCBs).

The wipe samples were collected from the following locations and the results are tabulated according to be compared with previous analytical results.

### Scudder Hall Electrical Vault

<table>
<thead>
<tr>
<th>Location</th>
<th>Sample</th>
<th>8/09</th>
</tr>
</thead>
<tbody>
<tr>
<td>E Wall Beam</td>
<td>W-1</td>
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<tr>
<td>S Column</td>
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<td>&lt;1.0</td>
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<tr>
<td>W &amp; S Beams</td>
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### Bliss Hall

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<tr>
<td>Electric Room Ceiling Beam</td>
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<td>&lt;1.0</td>
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<td>Vault, W Beam, W Column</td>
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<tr>
<td>Exterior Grade Beam</td>
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### Gage Hall Vault

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<tr>
<td>Door Columns</td>
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<tbody>
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<td>Vault S Wall</td>
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<td>&lt;1.0</td>
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<tr>
<td>Electric Room S and W Wall</td>
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<td>&lt;1.0</td>
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<tr>
<td>Electric Room N and E Wall</td>
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<tr>
<td>Exterior Beam</td>
<td>W-5</td>
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<td>Loading Dock Face #1</td>
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<td>Loading Dock Face #2</td>
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<tr>
<td>Vault N Wall</td>
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### Coykendall Science Building

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<tr>
<td>Electric room, ceiling</td>
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</table>

Notes:
1. NS – Not Sampled
2. NA – None analyzed
3. PCB analytical results reported in µg/100 cm²

### Air Samples

Seven (7) air samples were collected from the various locations listed below on August 7 and August 10, 2009. The air samples were collected using a sample pump with a flow rate of 0.5 liters per minute, controlled by calibrated rotameter. The air samples were collected using Florisil cartidges provided by AES. The cartidges were connected to the sample pump and the flow rate set at the start of the sample period, and checked prior to the end of sampling. The pumps were run for 240 minutes to obtain a sample volume of 120 liters. Following sampling, the media was placed into laboratory-provided sample containers and delivered under chain of custody to AES by CHES personnel.

The air samples were analyzed for the following:

- EPA Method TO-10A for PCBs.
At that flow rate, the laboratory method detection limit for the analysis was 0.03 μg/m³. The air samples were compared to the 1.0 μg/m³ criteria listed in the CHES Sampling Plan.

The air samples were collected from the following locations. The results for PCBs are reported as μg/m³.

<table>
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<th>PCB Results</th>
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<td>Parker Theater Air-1, Electric Room</td>
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<tr>
<td>Parker Theater Air-2, Transformer Vault</td>
<td>Aug. 10, 2009</td>
<td>&lt;0.03 μg/m³</td>
</tr>
<tr>
<td>Bliss Air-1, Electric Room</td>
<td>Aug. 7, 2009</td>
<td>&lt;0.03 μg/m³</td>
</tr>
<tr>
<td>Bliss Air-2, Transformer Vault</td>
<td>Aug. 10, 2009</td>
<td>&lt;0.03 μg/m³</td>
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<tr>
<td>Coykendall Science Bldg Air-1, Transformer Vault</td>
<td>Aug. 10, 2009</td>
<td>&lt;0.03 μg/m³</td>
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<tr>
<td>Gage Hall Air-1, Transformer Vault</td>
<td>Aug. 7, 2009</td>
<td>&lt;0.03 μg/m³</td>
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<td>Scudder Air-1, Transformer Vault</td>
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<td>&lt;0.03 μg/m³</td>
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</table>

**Interpretation of Results**

**Wipe Samples**

The laboratory analysis for the twenty three (23) wipe samples collected indicate concentrations of PCB do not exceed the laboratory Practical Quantitation Limit (PQL) of 1.0 μg/100 cm² or the clean-up criteria of 1.0 μg/100 cm², as established by the CHES Sampling Plan, SUNY at New Paltz dated May 30, 1996.

The copies of the analytical results of the wipe samples are attached in Appendix A.

**Air Samples**

The laboratory analysis for all the seven (7) air samples collected indicate concentrations of PCBs in the room air do not exceed the laboratory LOQ of 0.03 μg/m³ or the clean-up criteria of 1.0 μg/m³, as established by the CHES Sampling Plan, SUNY at New Paltz dated May 30, 1996.

The copies of the analytical results of the wipe samples are attached in Appendix B.

**Conclusions**

The analytical results of the air and wipe samples collected in August, 2009 indicate that the PCB concentrations in the areas sampled do not exceed clean-up parameters.

**Warranty**

The information provided in this report prepared by PSI, under Project No. 0836-141 is intended exclusively for Clean Harbors Environmental Services Inc. (CHES) as it pertains to the SUNY New Paltz Campus Building listed in this report and located in New Paltz, New York, at the time the activities were conducted. No unnamed third party shall have the right to rely on this report. The professional services provided have been
performed in accordance with practices generally accepted by other appropriate environmental professionals, asbestos inspectors, engineers, and environmental scientists practicing in this field. No other warranty, either expressed or implied, is made. This report was based on information supplied by CHES.

PSI is not an insurer and makes no guarantee or warranty that the services supplied will avert or mitigate occurrences, or the consequences of occurrences, that the services are designed to prevent or ameliorate. As with all sampling procedures, there is no guarantee that the work conducted has identified any and all sources or locations of petroleum hydrocarbons or hazardous substances or chemicals in the soil, concrete or groundwater. This report is issued with the understanding that CHES is responsible for ensuring that the information contained in this report is accurate and brought to the attention of the appropriate regulatory agency, if any.

**Use by Third Parties**

This report was prepared pursuant to the signed proposal, Proposal No. 0836-9315. That contractual relationship included an exchange of information about the subject site that was unique and between PSI and its client and serves as the basis upon which this report was prepared. Because of the importance of the communication between PSI and its client, reliance or any use of this report by anyone other than CHES for whom it was prepared, is prohibited and therefore not foreseeable to PSI.

PSI appreciates the opportunity to provide our services to Clean Harbors on this project. Please contact us if you have any questions regarding this information. We look forward to working with you on this and other projects in the future.

Respectfully submitted,

PROFESSIONAL SERVICE INDUSTRIES, INC.

Paul Misiaszek, CHMM
Environmental Specialist

Lynn Kaerwer, PE (VA)
Principal Consultant

Enclosures
Certificates of Analysis
Chain of Custody
September 01, 2009

Dan Sutera  
Clean Harbors  
32 Bask Road  
Glenmont, NY  12077

TEL:  (518) 434-0149  
FAX:  (518) 434-9118

RE: SUNY  
PCB Airs

Dear Dan Sutera:

Adirondack Environmental Services, Inc received 7 samples on 8/17/2009 for the analyses presented in the following report.

There were no problems with the analyses and all associated QC met EPA or laboratory specifications, except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Christopher Hess  
QA Manager

Work Order No:  090817012

ELAP#:  10709
AIHA#:  100307

Dan Sutera - FAX
This is an updated report 9/1/09 to include the air volumes.
## Analytical Results
for
Clean Harbors

**WorkOrder:** 090817012  
**Client Reference:** SUNY

### PO#:

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<th>Concentration (ug)</th>
<th>LOQ (ug)</th>
<th>Qual</th>
<th>Test Method</th>
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<th>Qual</th>
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<th>Date Analyzed</th>
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### Analytical Results for Clean Harbors

**Work Order:** 090817012  
**Client Reference:** SUNY  
**PO#:**

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**Client ID: Coneyard-Air-1**  
**Lab ID:** 005A  
**Date Sampled:** 8/10/2009  
**Media:**  

- **Arochlor 1016**  
  - <0.0300  
  - <0.000250  
  - --  
  - 0.03  
  - Niosh 5503  
  - 08/17/2009  
  - KF  
- **Arochlor 1221**  
  - <0.0300  
  - <0.000250  
  - --  
  - 0.03  
  - Niosh 5503  
  - 08/17/2009  
  - KF  
- **Arochlor 1232**  
  - <0.0300  
  - <0.000250  
  - --  
  - 0.03  
  - Niosh 5503  
  - 08/17/2009  
  - KF  
- **Arochlor 1242**  
  - <0.0300  
  - <0.000250  
  - --  
  - 0.03  
  - Niosh 5503  
  - 08/17/2009  
  - KF  
- **Arochlor 1248**  
  - <0.0300  
  - <0.000250  
  - --  
  - 0.03  
  - Niosh 5503  
  - 08/17/2009  
  - KF  
- **Arochlor 1254**  
  - <0.0300  
  - <0.000250  
  - --  
  - 0.03  
  - Niosh 5503  
  - 08/17/2009  
  - KF  
- **Arochlor 1260**  
  - <0.0300  
  - <0.000250  
  - --  
  - 0.03  
  - Niosh 5503  
  - 08/17/2009  
  - KF  
- **PCB Total**  
  - <0.0300  
  - <0.000250  
  - --  
  - 0.03  
  - Niosh 5503  
  - 08/17/2009  
  - KF

**Client ID: Gage-Air-1**  
**Lab ID:** 006A  
**Date Sampled:** 8/7/2009  
**Media:**  

- **Arochlor 1016**  
  - <0.0300  
  - <0.000250  
  - --  
  - 0.03  
  - Niosh 5503  
  - 08/17/2009  
  - KF  
- **Arochlor 1221**  
  - <0.0300  
  - <0.000250  
  - --  
  - 0.03  
  - Niosh 5503  
  - 08/17/2009  
  - KF  
- **Arochlor 1232**  
  - <0.0300  
  - <0.000250  
  - --  
  - 0.03  
  - Niosh 5503  
  - 08/17/2009  
  - KF  
- **Arochlor 1242**  
  - <0.0300  
  - <0.000250  
  - --  
  - 0.03  
  - Niosh 5503  
  - 08/17/2009  
  - KF  
- **Arochlor 1248**  
  - <0.0300  
  - <0.000250  
  - --  
  - 0.03  
  - Niosh 5503  
  - 08/17/2009  
  - KF  
- **Arochlor 1254**  
  - <0.0300  
  - <0.000250  
  - --  
  - 0.03  
  - Niosh 5503  
  - 08/17/2009  
  - KF  
- **Arochlor 1260**  
  - <0.0300  
  - <0.000250  
  - --  
  - 0.03  
  - Niosh 5503  
  - 08/17/2009  
  - KF  
- **PCB Total**  
  - <0.0300  
  - <0.000250  
  - --  
  - 0.03  
  - Niosh 5503  
  - 08/17/2009  
  - KF

**Client ID: Scudder-Air-1**  
**Lab ID:** 007A  
**Date Sampled:** 8/7/2009  
**Media:**  

- **Arochlor 1016**  
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  - <0.000250  
  - --  
  - 0.03  
  - Niosh 5503  
  - 08/17/2009  
  - KF  
- **Arochlor 1221**  
  - <0.0300  
  - <0.000250  
  - --  
  - 0.03  
  - Niosh 5503  
  - 08/17/2009  
  - KF  
- **Arochlor 1232**  
  - <0.0300  
  - <0.000250  
  - --  
  - 0.03  
  - Niosh 5503  
  - 08/17/2009  
  - KF  
- **Arochlor 1242**  
  - <0.0300  
  - <0.000250  
  - --  
  - 0.03  
  - Niosh 5503  
  - 08/17/2009  
  - KF  
- **Arochlor 1248**  
  - <0.0300  
  - <0.000250  
  - --  
  - 0.03  
  - Niosh 5503  
  - 08/17/2009  
  - KF  
- **Arochlor 1254**  
  - <0.0300  
  - <0.000250  
  - --  
  - 0.03  
  - Niosh 5503  
  - 08/17/2009  
  - KF  
- **Arochlor 1260**  
  - <0.0300  
  - <0.000250  
  - --  
  - 0.03  
  - Niosh 5503  
  - 08/17/2009  
  - KF  
- **PCB Total**  
  - <0.0300  
  - <0.000250  
  - --  
  - 0.03  
  - Niosh 5503  
  - 08/17/2009  
  - KF

**General Notes:**  
<: Less than the indicated Limit of Quantitation (LOQ).  
--: Information not available or not applicable.  
Results have not been Blank Corrected.
# CHAIN OF CUSTODY RECORD

**Client Name:** CLEAN/HARBORS  
**Address:** 32 BASK RD.  
**Send Report To:** Dan Sutera  
**Project Name (Location):** SUNY  
**Sampler (Names):** C. Collette  
**Client Phone No:** 439-0149  
**Client Fax No:** 434-9118  
**PO Number:** GC  

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<th>Time Asa.m. P.p.m.</th>
<th>Sample Type</th>
<th>Number of Coats</th>
<th>Analysis Required</th>
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<td>8/7</td>
<td>7:53 A</td>
<td>AIR</td>
<td>1</td>
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<td>8:32 A</td>
<td>AIR</td>
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**AES Work Order #:** 09081702  
**CC Report To / Special Instructions/Remarks:**

**Turnaround Time Request:**  
- [ ] 1 Day  
- [ ] 3 Day  
- [ ] Normal  
- [ ] 2 Day  
- [ ] 5 Day

**Relinquished by:**  
Signature:

**Received by:**  
Signature: Date/Time

**Received for Laboratory by:**  
Signature: Date/Time

**Temperature:**  
- [ ] Ambient  
- [ ] Chilled  
**Notes:**

**Properly Preserved:**  
- [ ] Y  
- [ ] N  
**Notes:**

**Received Within Holding Times:**  
- [ ] Y  
- [ ] N  
**Notes:**

**WHITE - Lab Copy**  
**YELLOW - Sampler Copy**  
**PINK - Generator Copy**  

---

Adirondack Environmental Services, Inc.
August 18, 2009

Dan Sutera
Clean Harbors
32 Bask Road
Glenmont, NY 12077

TEL: (518) 434-0149
FAX: (518) 434-9118

Work Order No: 090817009

RE: SUNY

Dear Dan Sutera:

Adirondack Environmental Services, Inc received 7 samples on 8/17/2009 for the analyses presented in the following report.

There were no problems with the analyses and all associated QC met EPA or laboratory specifications, except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Christopher Hess
QA Manager

ELAP#: 10709
AIHA#: 100307
# Adirondack Environmental Services, Inc

**CLIENT:** Clean Harbors  
**Project:** SUNY  
**LabWork Order:** 090817009  
**PO#:**

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**Qualifiers:**

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits, Estimated
- 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 - Tentatively Identified Compound-Estimated Conc.
- E - Value above quantitation range

Page 2 of 3
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Qualifiers:
- ND - Not Detected at the Reporting Limit
- 1 - Analyte detected below quantitation limits, Estimated
- 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 - Tentively Identified Compound-Estimated Cone
- E - Value above quantitation range
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**AES Work Order #:**
090817009

**CC Report To / Special Instructions/Remarks:**

**Turnaround Time Request:**
- 1 Day
- 3 Day
- 2 Day
- 5 Day

Normal

**Relinquished by:**

**Received by:**

**Date/Time**

**Temperature:**
- Ambient or Chilled

**Properly Preserved:**
- Yes

**Received Within Holding Times:**
- Yes

**Notes:**
August 25, 2009

Dan Sutera
Clean Harbors
32 Bask Road
Glenmont, NY 12077

TEL: (518) 434-0149
FAX: (518) 434-9118

RE: SUNY

Dear Dan Sutera:

Adirondack Environmental Services, Inc received 7 samples on 8/17/2009 for the analyses presented in the following report.

There were no problems with the analyses and all associated QC met EPA or laboratory specifications, except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Christopher Hess
QA Manager

Work Order No: 090817011

ELAP#: 10709
AIHA#: 100307

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits, Estimated
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 - Tentatively Identified Compound-Estimated Conc.
E - Value above quantitation range
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**Qualifiers:**
- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits,Estimated
- 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 - Tentatively Identified Compound-Estimated Conc.
- E - Value above quantitation range
### Adirondack Environmental Services, Inc

**CLIENT:** Clean Harbors  
**Project:** SUNY  
**Lab Work Order:** 090817011  
**PO#:**

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**Client Sample ID:** Parker W-7

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**Qualifiers:**

- **ND** - Not Detected at the Reporting Limit
- **J** - Analyte detected below quantitation limits, Estimated
- **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** - Tentatively Identified Compound-Estimated Conc.
- **E** - Value above quantitation range
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AES Work Order #: 090817011

CC Report To / Special Instructions/Remarks:

Turnaround Time Request: Normal

Relinquished by: (Signature)

Received by: (Signature)  Date/Time

Relinquished by: (Signature)

Received by: (Signature)  Date/Time

Relinquished by: (Signature)

Received for Laboratory by:  Date/Time

Temperature:
- Ambient or Chilled

Notes: Properly Preserved Y N

Notes: Received Within Holding Times Y N

WHITE - Lab Copy  YELLOW - Sampler Copy  PINK - Generator Copy

Adirondack Environmental Services, Inc.
August 18, 2009

Dan Sutera
Clean Harbors
32 Bask Road
Glenmont, NY 12077

TEL: (518) 434-0149
FAX: (518) 434-9118

RE: SUNY

Dear Dan Sutera:

Adirondack Environmental Services, Inc received 4 samples on 8/17/2009 for the analyses presented in the following report.

There were no problems with the analyses and all associated QC met EPA or laboratory specifications, except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Christopher Hess
QA Manager

Work Order No: 090817007

ELAP#: 10709
AIHA#: 100307

Qualifiers:  ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits, Estimated
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 - Tentatively identified Compound-Estimated Conc.
E - Value above quantitation range
### Adirondack Environmental Services, Inc

**CLIENT:** Clean Harbors  
**Project:** SUNY  
**Lab Work Order:** 090817007  
**PO#:**

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<td><strong>Result</strong></td>
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**Analyst:** KF

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**Analyst:** KF

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**Analyst:** KF

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**Analyst:** KF

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**Qualifiers:**  
ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits, Estimated  
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 - Tentively Identified Compound-Estimated Conc.  
E - Value above quantitation range

---

Page 2 of 2
**CLIENT:** CLEANHARBORS
**Address:** 32 BASK RD.
**Send Report To:** DAN SUTERA
**Project Name (Location):** SUNY

**Client Phone No:** 934-0149
**Client Fax No:** 434-9116

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**AES Work Order #:** 090817007

**CC Report To / Special Instructions/Remarks:**

**Turnaround Time Request:**
- ☐ 1 Day
- ☐ 3 Day
- ☒ Normal
- ☐ 2 Day
- ☐ 5 Day

**Relinquished by:** (Signature)
**Received by:** (Signature)  
**Date/Time:**

**Relinquished by:** (Signature)
**Received by:** (Signature)  
**Date/Time:**

**Relinquished by:** (Signature)
**Received for Laboratory by:** (Signature)  
**Date/Time:**

**TEMPERATURE:**  
- ☐ Ambient  
- ☑ Chilled  

**PROPERLY PRESERVED:**  
- ☑ Yes  
- ☐ No  

**RECEIVED WITHIN HOLDING TIMES:**  
- ☑ Yes  
- ☐ No  

---

**WHITE - Lab Copy**
**YELLOW - Sampler Copy**
**PINK - Generator Copy**

---

**Adirondack Environmental Services, Inc.**
August 18, 2009  

Dan Sutera  
Clean Harbors  
32 Bask Road  
Glenmont, NY 12077  

TEL: (518) 434-0149  
FAX: (518) 434-9118  

RE: SUNY  

Dear Dan Sutera:  

Adirondack Environmental Services, Inc received 3 samples on 8/17/2009 for the analyses presented in the following report.  

There were no problems with the analyses and all associated QC met EPA or laboratory specifications, except if noted.  

If you have any questions regarding these tests results, please feel free to call.  

Sincerely,  

Christopher Hess  
QA Manager  

Work Order No: 090817008  

ELAP#: 10709  
AIHA#: 100307  

Qualifiers:  

ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits,Estimated  
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 - Tentatively Identified Compound-Estimated Conc.  
E - Value above quantitation range
### Adirondack Environmental Services, Inc

**CLIENT:** Clean Harbors  
**Project:** SUNY  
**Lab Work Order:** 090817008  
**PO#:**

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**Qualifiers:**  
ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits, Estimated  
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 - Tentively Identified Compound-Estimated Conc.  
E - Value above quantitation range

---

Page 2 of 2
**CHAIN OF CUSTODY RECORD**

**Client Name:** CLEAN HARBORS  
**Address:** 38 BASK RD.

**Send Report To:** DAN SUTERA  
**Project Name (Location):** SUNY  
**Samplers (Names):** G. Collette

**Client Phone No:** 434-0149  
**Client Fax No:** 434-9118  
**PO Number:**

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**AES Work Order #:** 090617008

**Turnaround Time Request:**
- Normal

**Requisition by:**
- Received by:
- Received for Laboratory by:

**Temperature:** Ambient

**Properly Preserved:** Y

**Received Within Holding Times:** Y

---

**WHITE - Lab Copy**

**YELLOW - Sampler Copy**

**PINK - Generator Copy**
August 18, 2009

Dan Sutera
Clean Harbors
32 Bask Road
Glenmont, NY 12077

TEL: (518) 434-0149
FAX: (518) 434-9118

RE: SUNY

Dear Dan Sutera:

Adirondack Environmental Services, Inc received 2 samples on 8/17/2009 for the analyses presented in the following report.

There were no problems with the analyses and all associated QC met EPA or laboratory specifications, except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Christopher Hess
QA Manager

Work Order No: 090817006

ELAP#: 10709
AIHA#: 100307

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits, Estimated
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

Page 1 of 2
**Adirondack Environmental Services, Inc**

**CLIENT:** Clean Harbors  
**Project:** SUNY

**Lab Work Order:** 090817006  
**PO #:**

**Lab Sample ID:** 090817006-001  
**Client Sample ID:** Gage W-1

**Collection Date:** 8/7/2009  
**Matrix:** WIPE

### POLYCHLORINATED BIPHENYLS SW8082

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**Lab Sample ID:** 090817006-002  
**Client Sample ID:** Gage W-2

**Collection Date:** 8/7/2009  
**Matrix:** WIPE

### POLYCHLORINATED BIPHENYLS SW8082

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<td>PCB, Total</td>
<td>&lt; 1.0</td>
<td>1.0</td>
<td>µg/100cm²</td>
<td>1</td>
<td>8/17/2009 11:21:16 PM</td>
<td></td>
</tr>
</tbody>
</table>

**Qualifiers:**
- ND - Not Detected at the Reporting Limit
- S - Spike Recovery outside accepted recovery limits
- J - Analyte detected below quantitation limits, Estimated
- R - RPD outside accepted recovery limits
- B - Analyte detected in the associated Method Blank
- T - Tentatively Identified Compound-Estimated Conc.
- X - Value exceeds Maximum Contaminant Level
- E - Value above quantitation range
**CHAIN OF CUSTODY RECORD**

Client Name: CLEAN HARBOURS  
Address: 32 BAKK RD.  
Project Name (Location): SUNY  
Client Phone No: 454-0149  
Client Fax No: 484-9118  
PD Number:  
Samplers: (Names) G. Collette  
Samplers: (Signature) 

<table>
<thead>
<tr>
<th>AES Sample Number</th>
<th>Client Sample Identification &amp; Location</th>
<th>Date Sampled</th>
<th>Time (A.M. / P.M.)</th>
<th>Sample Type</th>
<th>Matrix</th>
<th>Sample Code</th>
<th>Number of Cent's</th>
<th>Analysis Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>001</td>
<td>Gage W - 1</td>
<td>8/7</td>
<td>11:15</td>
<td>P</td>
<td>w &amp; b</td>
<td>1</td>
<td>PCB</td>
<td></td>
</tr>
<tr>
<td>002</td>
<td>Gage W - 2</td>
<td>8/7</td>
<td>11:30</td>
<td>P</td>
<td>p</td>
<td>1</td>
<td>PCB</td>
<td></td>
</tr>
</tbody>
</table>

AES Work Order #: 090817006  
Turnaround Time Request:  
☐ 1 Day  ☒ 3 Day  ☐ 2 Day  ☐ 5 Day  
Normal  

Relinquished by: (Signature)  
Received by: (Signature) Date/Time  
Relinquished by: (Signature)  
Received by: (Signature) Date/Time  
Relinquished by: (Signature)  
Received for Laboratory by:  
Date/Time  

Temperature: Ambient or Chilled Notes:  
Properly Preserved: Y N  
Received Within Holding Times: Y N  

WHITE - Lab Copy  
YELLOW - Sampler Copy  
PINK - Generator Copy