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report. HW915145 . 1997 - 09-22 . ENVIRONMENTAL .pdf  
SITE MONITORING REPORT

Project Site numbers will be proceeded by the following:

Municipal Brownfields - b

Superfund - hw

Spills - sp

ERP - e

VCP - v

BCP - c

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9/15/95



**Environmental Site  
Monitoring Report  
for**

**Lehigh Remediation**

**September 22, 1997**

**Project # NY703387**

Prepared by:

Chopra-Lee, Inc.  
1815 Love Road  
Grand Island, NY 14072

## PROJECT FACT SHEET

Project Title: Lehigh Remediation

Client: ARRIC Corporation  
5033 Transit Road  
Depew, NY 14043

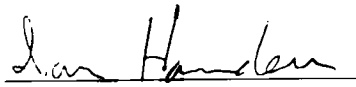
Contact: Darryl Cassata

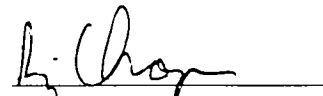
Project Location: Lehigh Avenue  
Lackawanna, NY

Monitoring Firm: Chopra-Lee, Inc.  
1815 Love Road  
Grand Island, NY 14072

Representative: Richard Nugent

Lab Project No. NY703387

  
Ian Hamden  
Field Superintendent

  
Raj Chopra  
Project Manager



## EXECUTIVE SUMMARY

Environmental site monitoring was provided by Chopra-Lee, Inc. for the remediation project at the Lehigh Junkyard, Lehigh Avenue, Lackawanna, NY for ARRIC Corporation, 5033 Transit Road, Depew, NY. Chopra-Lee, Inc. provided an on-site health and safety officer from April 1997 through July 1997. This person was responsible for site sampling of the various contaminants.

Environmental and personal air sampling was provided for polychlorinated biphenyl's (PCB's), heavy metals and total dust during the period of April 22, 1997 through June 16, 1997. All air samples were analyzed by Chopra-lee, Inc.

Various sampling for polychlorinated biphenyl's (PCB's), heavy metals, volatile and semi-volatile compounds in various matrices, such as soil, water and waste, was performed by the Chopra-Lee, Inc. site health and safety officer during the duration of the project. This report includes the results of the analyses performed by Chopra-Lee, Inc.

Contained within this report:

1. Executive Summary
2. Sampling Protocols
3. Analysis Protocols
4. Laboratory Accreditations
5. Analytical Sample Results
6. Technician Chain of Custody forms



## AIR SAMPLING PROTOCOLS

Air sampling was provided by a representative of Chopra-Lee, Inc..

Air sampling equipment was calibrated using a primary flow bubble burret calibrator. In the field, the pump flow rates were routinely checked using a visifloat rotameter.

When required, the respirator worn by the air monitoring representative was equipped with a high efficiency particulate air (HEPA) filter. The monitoring representative received all the required medical examinations and fit tests and is qualified to wear a respirator.

The sample numbers incorporate the job number, date, running number and type of sample. For instance, a sample number with a format such as:

**100-0106-32**

- 100 would be the last three digits of the job number
- 0106 represents the date - January 6
- 32 is the running sample number

The type of sample classifications are:

B = Background  
E = Environmental (during work)  
X = Blank

IWA = Inside Work Area  
OWA = Outside Work Area



## ANALYSIS PROTOCOLS

### Heavy Metals

The determination and quantification of heavy metals in the environment requires a variety of techniques using spectroscopy. All sample types require preliminary treatment (digestion, extraction, acidification) in order to bring the metals into solution. Because of the complexity and variability of sample matrices, techniques such as acid digestion, and furnace ashing are frequently used to reduce the interferences. Matrices tested include airborne particulate, surface wipes, paint chips, waste, water and soil.

Atomic Absorption Spectroscopy (AAS) uses a monochromator to isolate the characteristic radiation from a light beam generated by a hollow cathode lamp or electrode-less discharge lamp. The light is transmitted through the sample while the metals in the sample are in an excited state. The excited state of the metals is achieved by either aspirating the sample through a high temperature flame or a high temperature graphite furnace. The light passing through, which is representative of the metal concentration in the sample, is measured by a photosensitive device.

Inductively Coupled Plasma -- Atomic Emission Spectroscopy (ICP) performs multi-elemental determination of elements by measuring element-emitted light by optical spectrometry when the sample solution is introduced into a high temperature argon plasma.

### Nuisance Dust

The NIOSH Method 0500 and Method 0600 are nonspecific and, using a gravimetric technique, determine the dust (airborne particulate material) concentration to which a worker is exposed. These methods may be applied to gravimetric determination of construction dust, fibrous glass in addition to a variety of other ACGIH defined nuisance dusts. The sample matrix is a tared 37 mm, 5.0 µm PVC filter. Method 0600 determines the exposure to respirable dust and uses size selective cyclone during sampling. Method 0500 determines exposure to total dust, all particulate >5.0 microns.

## ANALYSIS PROTOCOLS

### Organic Compounds

Organic compounds are a large group of chemical compounds which include common items such as solvents, oils, cleaners, pesticides, and gasoline. The compounds are generally broken up into two categories, volatile and semi-volatile. The identification and quantification of these compound is done using various Gas Chromatography techniques.

Gas Chromatograph's with integrated detectors are used to quantify various organic compounds in aqueous and non-aqueous liquids, wastes and bulk materials, and air. The principal of the GC uses inert gas to carry test gas through a small diameter column while ramping the temperature. This produces a separation of compounds based on chemical structure. As the gas reaches the detector a response from the detector is recorded. The size and time of the response are relative to the concentration and chemical compound, respectively. Calibration of the GC with the individual test gasses is required in order to match the chemical compound to the corresponding peaks. Commonly compounds such as Polychlorinated Biphenyl's, Phenols, Aromatic Volatiles, and Pesticides are analyzed using the Gas Chromatograph.

Gas Chromatograph's interfaced with Mass Spectrometer's (GC/MS) are also commonly used for the analysis of a wide range of organic compounds. A mass spectrometer is very specific and powerful detector that can not only quantify compounds but can also identify unknown compounds within samples. This technique is very useful when handling samples with difficult matrices and/or unknown analytes. The GC/MS does not require calibration for a particular compound in order to identify the compound. This instrument is ideal for the analysis of large groups of similar compounds, such as aromatics and halogenated hydrocarbons, ketones, nitriles, acetates, acrylates, ethers, sulfides, polynuclear aromatic hydrocarbons, pesticides, esters, nitrosamines, ethers, ketones, anilines, pyridines, and phenols.

**CHOPRA-LEE, INC.**  
**LABORATORY ACCREDITATIONS / PROFICIENCY**

**Heavy Metals**

*Air, Paint, Waste, Water, Soil*

- Environmental Laboratory Approval Program (ELAP) New York State Sponsored Program - Lab Code No. 10954.
- NIOSH Proficiency Analytical Testing (PAT) Program – American Industrial Hygiene Association (AIHA) sponsored program – Lab Code No. 14072001. Air sample proficiency testing program

**Organic Compounds**

*Soil, Water, Bulk*

- Environmental Laboratory Approval Program (ELAP) New York State Sponsored Program - Lab Code No. 10954.





*AIR SAMPLING*

*General Area – PCB's / Heavy Metals / Total Dust*

## Laboratory Report

Client: **ARRIC Corp**  
 5033 Transit Road  
 Depew, NY 14043

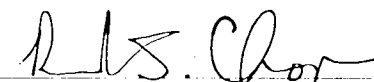
Laboratory Project # NY703387  
 Project Manager: Paul Chopra  
 Start Date: 4/1/97  
 Report Date: 8/8/97

Attention: Darryl Cassata

**Project Reference #**

Purchase Order #

Project: **Lehigh Junkyard**

Authorized Signature   
 Paul S. Chopra, Laboratory Manager

### Analysis Results Table

Sample #	Lab #	Sampling Date	Matrix	Location / Comment	Analytical	Sample	Analysis
Sample Vessel - Size		Analyte Group	Method	Analyte	Sensitivity	Concentration	Date
<b>Backgrounds - PCB</b>							
Sampled By Rich Nugent on 4/23/97							
<b>C-387-0423-01</b>	<b>275110</b>	<b>4/23/97 2:49:00 PM</b>	<b>Airborne</b>	<b>H: Upwind</b>			
Sorbent Tube - 193.5 L		PCB's - Air	NYS DOH 1311 / GC-ECD	Aroclor - 1260	0.001 mg/m3	ND	4/24/97
				Aroclor - 1254	0.001 mg/m3	ND	
				Aroclor - 1248	0.001 mg/m3	ND	
				Aroclor - 1242	0.001 mg/m3	ND	
				Aroclor - 1221	0.001 mg/m3	ND	
				Aroclor - 1232	0.001 mg/m3	ND	
				Aroclor - 1016	0.001 mg/m3	ND	
end of sample # 275110							
<b>C-387-0423-02</b>	<b>275111</b>	<b>4/23/97 2:44:00 PM</b>	<b>Airborne</b>	<b>F: Down wind</b>			
Sorbent Tube - 193.5 L		PCB's - Air	NYS DOH 1311 / GC-ECD	Aroclor - 1260	0.001 mg/m3	ND	4/24/97
				Aroclor - 1242	0.001 mg/m3	ND	
				Aroclor - 1016	0.001 mg/m3	ND	
				Aroclor - 1221	0.001 mg/m3	ND	
				Aroclor - 1254	0.001 mg/m3	ND	
				Aroclor - 1248	0.001 mg/m3	ND	
				Aroclor - 1232	0.001 mg/m3	ND	
end of sample # 275111							



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### Analysis Results Table

Sample #	Lab #	Sampling Date	Matrix	Location / Comment	Analytical Sensitivity	Sample Concentration	Analysis Date
Sample Vessel - Size		Analyte Group	Method	Analyte			
C-387-0423-03	275112	4/23/97 2:39:00 PM	Airborne	G: Down wind			
Sorbent Tube - 172 L		PCB's - Air	NYS DOH 1311 / GC-ECD	Aroclor - 1254	0.001 mg/m3	ND	4/24/97
				Aroclor - 1260	0.001 mg/m3	ND	
				Aroclor - 1016	0.001 mg/m3	ND	
				Aroclor - 1242	0.001 mg/m3	ND	
				Aroclor - 1221	0.001 mg/m3	ND	
				Aroclor - 1232	0.001 mg/m3	ND	
				Aroclor - 1248	0.001 mg/m3	ND	
end of sample # 275112							
C-387-0423-04	275113	4/23/97 2:37:00 PM	Airborne	A: Down wind			
Sorbent Tube - 184.9 L		PCB's - Air	NYS DOH 1311 / GC-ECD	Aroclor - 1248	0.001 mg/m3	ND	4/24/97
				Aroclor - 1260	0.001 mg/m3	ND	
				Aroclor - 1254	0.001 mg/m3	ND	
				Aroclor - 1242	0.001 mg/m3	ND	
				Aroclor - 1221	0.001 mg/m3	ND	
				Aroclor - 1016	0.001 mg/m3	ND	
				Aroclor - 1232	0.001 mg/m3	ND	
end of sample # 275113							
C-387-0423-05	275114		Airborne	Blank			
Sorbent Tube - 0 L		PCB's - Air	NYS DOH 1311 / GC-ECD	Aroclor - 1260	0.001 mg/m3	ND	4/24/97
				Aroclor - 1254	0.001 mg/m3	ND	
				Aroclor - 1248	0.001 mg/m3	ND	
				Aroclor - 1242	0.001 mg/m3	ND	
				Aroclor - 1232	0.001 mg/m3	ND	
				Aroclor - 1016	0.001 mg/m3	ND	
				Aroclor - 1221	0.001 mg/m3	ND	
end of sample # 275114							



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### Analysis Results Table

Sample #	Lab #	Sampling Date	Matrix	Location / Comment	Analytical	Sample	Analysis
Sample Vessel - Size	Analyte Group		Method	Analyte	Sensitivity	Concentration	Date
<b>Environmentals - PCB</b>							
Sampled By Rich Nugent on 4/29/97							
<b>C-387-0429-06</b>	<b>275948</b>	<b>4/29/97 3:24:00 PM</b>	<b>Airborne</b>	<b>E: Upwind</b>			
Sorbent Tube - 209.3 L	PCB's - Air		NYS DOH 1311 / GC-ECD	Aroclor - 1221	0.001 mg/m3	ND	4/30/97
				<b>Aroclor - 1242</b>	<b>0.001 mg/m3</b>	<b>ND</b>	
				Aroclor - 1248	0.001 mg/m3	ND	
				Aroclor - 1260	0.001 mg/m3	ND	
				Aroclor - 1232	0.001 mg/m3	ND	
				Aroclor - 1254	0.001 mg/m3	ND	
				Aroclor - 1016	0.001 mg/m3	ND	
end of sample # 275948							
<b>C-387-0429-07</b>	<b>275949</b>	<b>4/29/97 3:14:00 PM</b>	<b>Airborne</b>	<b>G: Down wind</b>			
Sorbent Tube - 164.2 L	PCB's - Air		NYS DOH 1311 / GC-ECD	Aroclor - 1016	0.001 mg/m3	ND	4/30/97
				Aroclor - 1221	0.001 mg/m3	ND	
				Aroclor - 1232	0.001 mg/m3	ND	
				Aroclor - 1242	0.001 mg/m3	ND	
				Aroclor - 1248	0.001 mg/m3	ND	
				Aroclor - 1254	0.001 mg/m3	ND	
				Aroclor - 1260	0.001 mg/m3	ND	
end of sample # 275949							
<b>C-387-0429-08</b>	<b>275950</b>	<b>4/29/97 3:17:00 PM</b>	<b>Airborne</b>	<b>B: Down wind</b>			
Sorbent Tube - 187.2 L	PCB's - Air		NYS DOH 1311 / GC-ECD	Aroclor - 1248	0.001 mg/m3	ND	4/30/97
				Aroclor - 1242	0.001 mg/m3	ND	
				Aroclor - 1232	0.001 mg/m3	ND	
				Aroclor - 1221	0.001 mg/m3	ND	
				Aroclor - 1260	0.001 mg/m3	ND	
				Aroclor - 1016	0.001 mg/m3	ND	
				Aroclor - 1254	0.001 mg/m3	ND	
end of sample # 275950							



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ND = Not Detected

NYS DOH ELAP # 10954

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### Analysis Results Table

Sample #	Lab #	Sampling Date	Matrix	Location / Comment	Analytical Sensitivity	Sample Concentration	Analysis Date
Sample Vessel - Size		Analyte Group	Method	Analyte			
C-387-0429-09	275951	4/29/97 3:19:00 PM	Airborne	C: Down wind			
Sorbent Tube - 186.8 L		PCB's - Air	NYS DOH 1311 / GC-ECD	Aroclor - 1221	0.001 mg/m3	ND	4/30/97
				<b>Aroclor - 1260</b>	<b>0.001 mg/m3</b>	<b>ND</b>	
				Aroclor - 1254	0.001 mg/m3	ND	
				<b>Aroclor - 1248</b>	<b>0.001 mg/m3</b>	<b>ND</b>	
				Aroclor - 1242	0.001 mg/m3	ND	
				Aroclor - 1016	0.001 mg/m3	ND	
				Aroclor - 1232	0.001 mg/m3	ND	
end of sample # 275951							
C-387-0429-10	275952		Airborne	Blank			
Sorbent Tube - 0 L		PCB's - Air	NYS DOH 1311 / GC-ECD	Aroclor - 1016	0.001 mg/m3	ND	4/30/97
				Aroclor - 1248	<b>0.001 mg/m3</b>	<b>ND</b>	
				Aroclor - 1221	0.001 mg/m3	ND	
				Aroclor - 1242	0.001 mg/m3	ND	
				Aroclor - 1254	0.001 mg/m3	ND	
				Aroclor - 1260	<b>0.001 mg/m3</b>	<b>ND</b>	
				Aroclor - 1232	<b>0.001 mg/m3</b>	<b>ND</b>	
end of sample # 275952							
<b>Environmentals - PCB</b>							
Samples submitted by Jim Jaskowiak on 5/6/97							
C-387-0502-19	277075	5/2/97 3:21:00 PM	Airborne	A: Down wind			
Sorbent Tube - 164.4 L		PCB's - Air	NYS DOH 1311 / GC-ECD	Aroclor - 1254	0.001 mg/m3	ND	5/6/97
				Aroclor - 1232	0.001 mg/m3	ND	
				Aroclor - 1221	0.001 mg/m3	ND	
				Aroclor - 1016	0.001 mg/m3	ND	
				Aroclor - 1248	0.001 mg/m3	ND	
				Aroclor - 1260	0.001 mg/m3	ND	
				Aroclor - 1242	0.001 mg/m3	ND	
end of sample # 277075							



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### Analysis Results Table

Sample #	Lab #	Sampling Date	Matrix	Location / Comment	Analytical Sensitivity	Sample Concentration	Analysis Date
Sample Vessel - Size		Analyte Group	Method	Analyte			
C-387-0502-20	277076	5/2/97 3:23:00 PM	Airborne	<b>B: Down wind</b>			
Sorbent Tube - 165.2 L		PCB's - Air	NYS DOH 1311 / GC-ECD	Aroclor - 1248	0.001 mg/m3	ND	5/6/97
				<b>Aroclor - 1242</b>	<b>0.001 mg/m3</b>	<b>ND</b>	
				Aroclor - 1232	0.001 mg/m3	ND	
				<b>Aroclor - 1221</b>	<b>0.001 mg/m3</b>	<b>ND</b>	
				Aroclor - 1016	0.001 mg/m3	ND	
				Aroclor - 1260	0.001 mg/m3	ND	
				Aroclor - 1254	0.001 mg/m3	ND	
end of sample # 277076							
C-387-0502-21	277077	5/2/97 3:25:00 PM	Airborne	<b>C: Down wind</b>			
Sorbent Tube - 166 L		PCB's - Air	NYS DOH 1311 / GC-ECD	Aroclor - 1260	0.001 mg/m3	ND	5/6/97
				Aroclor - 1242	0.001 mg/m3	ND	
				Aroclor - 1254	0.001 mg/m3	ND	
				Aroclor - 1016	0.001 mg/m3	ND	
				Aroclor - 1232	0.001 mg/m3	ND	
				Aroclor - 1221	0.001 mg/m3	ND	
				Aroclor - 1248	0.001 mg/m3	ND	
end of sample # 277077							
C-387-0502-22	277078	5/2/97 3:05:00 PM	Airborne	<b>D: Upwind</b>			
Sorbent Tube - 182.3 L		PCB's - Air	NYS DOH 1311 / GC-ECD	Aroclor - 1221	0.001 mg/m3	ND	5/6/97
				Aroclor - 1242	0.001 mg/m3	ND	
				Aroclor - 1254	0.001 mg/m3	ND	
				Aroclor - 1016	0.001 mg/m3	ND	
				Aroclor - 1232	0.001 mg/m3	ND	
				Aroclor - 1248	0.001 mg/m3	ND	
				Aroclor - 1260	0.001 mg/m3	ND	
end of sample # 277078							



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ND = Not Detected

NYS DOH ELAP # 10954

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 Client: ARRIC Corp

### Analysis Results Table

Sample #	Lab #	Sampling Date	Matrix	Location / Comment	Analytical Sensitivity	Sample Concentration	Analysis Date
Sample Vessel - Size		Analyte Group	Method	Analyte			
C-387-0502-23	277079		Airborne	Blank			
Sorbent Tube - 0 L		PCB's - Air	NYS DOH 1311 / GC-ECD	Aroclor - 1221	0.001 mg/m3	ND	5/6/97
				<b>Aroclor - 1242</b>	<b>0.001 mg/m3</b>	<b>ND</b>	
				Aroclor - 1248	0.001 mg/m3	ND	
				<b>Aroclor - 1254</b>	<b>0.001 mg/m3</b>	<b>ND</b>	
				Aroclor - 1260	0.001 mg/m3	ND	
				Aroclor - 1016	0.001 mg/m3	ND	
				Aroclor - 1232	0.001 mg/m3	ND	

end of sample # 277079

#### Environmentals - PCB

Sampled By Rich Nugent on 5/6/97

C-387-0506-24	277326	5/6/97 4:25:00 PM	Airborne	G: Upwind			
Sorbent Tube - 192 L		PCB's - Air	NYS DOH 1311 / GC-ECD	Aroclor - 1242	0.001 mg/m3	ND	5/7/97
				Aroclor - 1016	0.001 mg/m3	ND	
				Aroclor - 1232	0.001 mg/m3	ND	
				Aroclor - 1254	0.001 mg/m3	ND	
				Aroclor - 1248	0.001 mg/m3	ND	
				Aroclor - 1260	0.001 mg/m3	ND	
				Aroclor - 1221	0.001 mg/m3	ND	

end of sample # 277326

C-387-0506-25	277327	5/6/97 4:29:00 PM	Airborne	B: Down wind			
Sorbent Tube - 192 L		PCB's - Air	NYS DOH 1311 / GC-ECD	Aroclor - 1242	0.001 mg/m3	ND	5/7/97
				Aroclor - 1016	0.001 mg/m3	ND	
				Aroclor - 1232	0.001 mg/m3	ND	
				Aroclor - 1260	0.001 mg/m3	ND	
				Aroclor - 1254	0.001 mg/m3	ND	
				Aroclor - 1248	0.001 mg/m3	ND	
				Aroclor - 1221	0.001 mg/m3	ND	

end of sample # 277327



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ND = Not Detected

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### Analysis Results Table

Sample #	Lab #	Sampling Date	Matrix	Location / Comment	Analytical Sensitivity	Sample Concentration	Analysis Date
Sample Vessel - Size		Analyte Group	Method	Analyte			
C-387-0506-26	277328	5/6/97 4:31:00 PM	Airborne	C: Down wind			
Sorbent Tube - 168 L		PCB's - Air	NYS DOH 1311 / GC-ECD	Aroclor - 1254	0.001 mg/m3	ND	5/7/97
				Aroclor - 1248	0.001 mg/m3	ND	
				Aroclor - 1260	0.001 mg/m3	ND	
				<b>Aroclor - 1232</b>	<b>0.001 mg/m3</b>	<b>ND</b>	
				Aroclor - 1221	0.001 mg/m3	ND	
				Aroclor - 1016	0.001 mg/m3	ND	
				Aroclor - 1242	0.001 mg/m3	ND	
end of sample # 277328							
C-387-0506-27	277329	5/6/97 4:34:00 PM	Airborne	H: Down wind			
Sorbent Tube - 192 L		PCB's - Air	NYS DOH 1311 / GC-ECD	Aroclor - 1260	0.001 mg/m3	ND	5/7/97
				Aroclor - 1016	0.001 mg/m3	ND	
				Aroclor - 1254	0.001 mg/m3	ND	
				Aroclor - 1248	0.001 mg/m3	ND	
				Aroclor - 1242	0.001 mg/m3	ND	
				Aroclor - 1221	0.001 mg/m3	ND	
				Aroclor - 1232	0.001 mg/m3	ND	
end of sample # 277329							
C-387-0506-28	277330		Airborne	Blank			
Sorbent Tube - 0 L		PCB's - Air	NYS DOH 1311 / GC-ECD	Aroclor - 1254	0.001 mg/m3	ND	5/7/97
				Aroclor - 1016	0.001 mg/m3	ND	
				Aroclor - 1221	0.001 mg/m3	ND	
				Aroclor - 1232	0.001 mg/m3	ND	
				Aroclor - 1260	0.001 mg/m3	ND	
				Aroclor - 1242	0.001 mg/m3	ND	
				Aroclor - 1248	0.001 mg/m3	ND	
end of sample # 277330							



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ND = Not Detected

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 Client: ARRIC Corp



### Analysis Results Table

Sample #	Lab #	Sampling Date	Matrix	Location / Comment	Analytical Sensitivity	Sample Concentration	Analysis Date
Sample Vessel - Size	Analyte Group		Method	Analyte			
<b>Environmentals - PCB</b>							
Sampled By Rich Nugent on 5/14/97							
<b>C-387-0514-29</b>	<b>278657</b>	<b>5/14/97 4:31:00 PM</b>	<b>Airborne</b>	<b>D: Down wind</b>			
Sorbent Tube - 243 L.	PCB's - Air		NYS DOH 1311 / GC-ECD	Aroclor - 1016	0.001 mg/m3	ND	5/16/97
				<b>Aroclor - 1221</b>	<b>0.001 mg/m3</b>	<b>ND</b>	
				Aroclor - 1232	0.001 mg/m3	ND	
				Aroclor - 1242	0.001 mg/m3	ND	
				<b>Aroclor - 1248</b>	<b>0.001 mg/m3</b>	<b>ND</b>	
				Aroclor - 1254	0.001 mg/m3	ND	
				Aroclor - 1260	0.001 mg/m3	ND	
end of sample # 278657							
<b>C-387-0514-30</b>	<b>278658</b>	<b>5/14/97 4:26:00 PM</b>	<b>Airborne</b>	<b>G: Down wind</b>			
Sorbent Tube - 216 L.	PCB's - Air		NYS DOH 1311 / GC-ECD	Aroclor - 1260	0.001 mg/m3	ND	5/16/97
				Aroclor - 1254	0.001 mg/m3	ND	
				Aroclor - 1248	0.001 mg/m3	ND	
				Aroclor - 1242	0.001 mg/m3	ND	
				Aroclor - 1232	0.001 mg/m3	ND	
				Aroclor - 1221	0.001 mg/m3	ND	
				Aroclor - 1016	0.001 mg/m3	ND	
end of sample # 278658							
<b>C-387-0514-31</b>	<b>278659</b>	<b>5/14/97 4:23:00 PM</b>	<b>Airborne</b>	<b>A: Down wind</b>			
Sorbent Tube - 216 L.	PCB's - Air		NYS DOH 1311 / GC-ECD	Aroclor - 1260	0.001 mg/m3	ND	5/16/97
				Aroclor - 1254	0.001 mg/m3	ND	
				Aroclor - 1248	0.001 mg/m3	ND	
				Aroclor - 1232	0.001 mg/m3	ND	
				Aroclor - 1016	0.001 mg/m3	ND	
				Aroclor - 1242	0.001 mg/m3	ND	
				Aroclor - 1221	0.001 mg/m3	ND	
end of sample # 278659							



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**Analysis Results Table**

Sample #	Lab #	Sampling Date	Matrix	Location / Comment	Analytical Sensitivity	Sample Concentration	Analysis Date
Sample Vessel - Size		Analyte Group	Method	Analyte			
C-387-0514-32	278660	5/14/97 4:21:00 PM	Airborne	B: Down wind			
Sorbent Tube - 216 L		PCB's - Air	NYS DOH 1311 / GC-ECD	Aroclor - 1254	0.001 mg/m3	ND	5/16/97
				<b>Aroclor - 1232</b>	<b>0.001 mg/m3</b>	<b>ND</b>	
				Aroclor - 1016	0.001 mg/m3	ND	
				<b>Aroclor - 1242</b>	<b>0.001 mg/m3</b>	<b>ND</b>	
				Aroclor - 1260	0.001 mg/m3	ND	
				Aroclor - 1248	0.001 mg/m3	ND	
				Aroclor - 1221	0.001 mg/m3	ND	
end of sample # 278660							
C-387-0514-33	278661	5/14/97	Airborne	Blank			
Sorbent Tube - 0 L		PCB's - Air	NYS DOH 1311 / GC-ECD	Aroclor - 1221	0.001 mg/m3	ND	5/16/97
				Aroclor - 1260	0.001 mg/m3	ND	
				Aroclor - 1016	0.001 mg/m3	ND	
				Aroclor - 1232	0.001 mg/m3	ND	
				Aroclor - 1242	0.001 mg/m3	ND	
				Aroclor - 1248	0.001 mg/m3	ND	
				Aroclor - 1254	0.001 mg/m3	ND	
end of sample # 278661							
<b>Environmentals - PCB</b>							
Sampled By Scott Hammond on 5/21/97							
C-387-0521-34	280835	5/21/97 4:42:00 PM	Airborne	E: Upwind			
Sorbent Tube - 243 L		PCB's - Air	NYS DOH 1311 / GC-ECD	Aroclor - 1232	0.001 mg/m3	ND	5/23/97
				Aroclor - 1016	0.001 mg/m3	ND	
				Aroclor - 1260	0.001 mg/m3	ND	
				Aroclor - 1254	0.001 mg/m3	ND	
				Aroclor - 1248	0.001 mg/m3	ND	
				Aroclor - 1221	0.001 mg/m3	ND	
				Aroclor - 1242	0.001 mg/m3	ND	
end of sample # 280835							



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### Analysis Results Table

Sample #	Lab #	Sampling Date	Matrix	Location / Comment	Analytical Sensitivity	Sample Concentration	Analysis Date
Sample Vessel - Size		Analyte Group	Method	Analyte			
C-387-0521-35	280836	5/21/97 4:35:00 PM	Airborne	A: Down wind			
Sorbent Tube - 270 L		PCB's - Air	NYS DOH 1311 / GC-ECD	Aroclor - 1254	0.001 mg/m3	ND	5/23/97
				<b>Aroclor - 1242</b>	<b>0.001 mg/m3</b>	<b>ND</b>	
				Aroclor - 1248	0.001 mg/m3	ND	
				<b>Aroclor - 1221</b>	<b>0.001 mg/m3</b>	<b>ND</b>	
				Aroclor - 1016	0.001 mg/m3	ND	
				Aroclor - 1260	0.001 mg/m3	ND	
				Aroclor - 1232	0.001 mg/m3	ND	
end of sample # 280836							
C-387-0521-36	280837	5/21/97 4:37:00 PM	Airborne	B: Down wind			
Sorbent Tube - 243 L		PCB's - Air	NYS DOH 1311 / GC-ECD	Aroclor - 1260	0.001 mg/m3	ND	5/23/97
				Aroclor - 1016	0.001 mg/m3	ND	
				Aroclor - 1221	0.001 mg/m3	ND	
				Aroclor - 1254	0.001 mg/m3	ND	
				Aroclor - 1248	0.001 mg/m3	ND	
				Aroclor - 1232	0.001 mg/m3	ND	
				Aroclor - 1242	0.001 mg/m3	ND	
end of sample # 280837							
C-387-0521-37	280838	5/21/97 4:39:00 PM	Airborne	C: Down wind			
Sorbent Tube - 189 L		PCB's - Air	NYS DOH 1311 / GC-ECD	Aroclor - 1221	0.001 mg/m3	ND	5/23/97
				Aroclor - 1016	0.001 mg/m3	ND	
				Aroclor - 1242	0.001 mg/m3	ND	
				Aroclor - 1232	0.001 mg/m3	ND	
				Aroclor - 1260	0.001 mg/m3	ND	
				Aroclor - 1248	0.001 mg/m3	ND	
				Aroclor - 1254	0.001 mg/m3	ND	
end of sample # 280838							



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### Analysis Results Table

Sample #	Lab #	Sampling Date	Matrix	Location / Comment	Analytical Sensitivity	Sample Concentration	Analysis Date
Sample Vessel - Size		Analyte Group	Method	Analyte			
C-387-0521-38	280839	5/21/97	Airborne	Blank			
Sorbent Tube - 0 L		PCB's - Air	NYS DOH 1311 / GC-ECD	Aroclor - 1016	0.001 mg/m3	ND	5/23/97
				Aroclor - 1260	0.001 mg/m3	ND	
				Aroclor - 1221	0.001 mg/m3	ND	
				Aroclor - 1232	0.001 mg/m3	ND	
				Aroclor - 1242	0.001 mg/m3	ND	
				Aroclor - 1254	0.001 mg/m3	ND	
				Aroclor - 1248	0.001 mg/m3	ND	

end of sample # 280839

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## Laboratory Report

Client: **ARRIC Corp**  
 5033 Transit Road  
 Depew, NY 14043


Laboratory Project # NY703387  
 Project Manager: Paul Chopra  
 Start Date: 4/1/97  
 Report Date: 8/8/97  
 Analysis Type: **Airborne Metals / Particulate**

Attention: Darryl Cassata

**Project Reference #**

Purchase Order #

Project: **Lehigh Junkyard**

Authorized Signature   
 Paul S. Chopra, Laboratory Manager

### Analysis Results Table

Client Sample #	Lab Sample #	Sample Location / Worker ID	Analyte	Method	Sample Volume	Sample Concentration	Analysis Date
<b>Backgrounds</b>							
Sampled By Rich Nugent on 4/22/97							
B-387-0422-01	274690	F: Upwind	Cd	AA Flame/NIOSH 7024	429.0 L	<5.83 ug/m3	4/22/97
			Pb	AA Flame/NIOSH 7024		5.83 ug/m3	4/22/97
			Cr	AA Flame/NIOSH 7024		<5.83 ug/m3	4/22/97
B-387-0422-02	274691	A: Down Wind	Cd	AA Flame/NIOSH 7024	423.0 L	<5.91 ug/m3	4/22/97
			Cr	AA Flame/NIOSH 7024		<5.91 ug/m3	4/22/97
			Pb	AA Flame/NIOSH 7024		7.09 ug/m3	4/22/97
B-387-0422-03	274692	B: Down Wind	Cd	AA Flame/NIOSH 7024	423.0 L	<5.91 ug/m3	4/22/97
			Cr	AA Flame/NIOSH 7024		<5.91 ug/m3	4/22/97
			Pb	AA Flame/NIOSH 7024		7.68 ug/m3	4/22/97
B-387-0422-04	274693	C: Down Wind	Pb	AA Flame/NIOSH 7024	429.0 L	9.32 ug/m3	4/22/97
			Cd	AA Flame/NIOSH 7024		<5.83 ug/m3	4/22/97
			Cr	AA Flame/NIOSH 7024		<5.83 ug/m3	4/22/97



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### Analysis Results Table

Client Sample #	Lab Sample #	Sample Location / Worker ID	Analyte	Method	Sample Volume	Sample Concentration	Analysis Date
B-387-0422-05	274694	Blank	Pb	AA Flame/NIOSH 7024	0.000 L	4.25 ug	4/22/97
			Cr	AA Flame/NIOSH 7024		<2.50 ug	4/22/97
			Cd	AA Flame/NIOSH 7024		<2.50 ug	4/22/97
<b>Environmentals</b>							
Sampled By Rich Nugent on 4/25/97							
B-387-0425-06	275554	E: Upwind	Cd	AA Flame/NIOSH 7048	1280 L	0.234 ug/m3	4/28/97
			Cr	AA Flame/NIOSH 7024		4.53 ug/m3	4/28/97
			Pb	AA Flame/NIOSH 7082		8.13 ug/m3	4/28/97
B-387-0425-07	275555	A: Down wind	Cd	AA Flame/NIOSH 7048	1288 L	<0.194 ug/m3	4/28/97
			Cr	AA Flame/NIOSH 7024		<0.776 ug/m3	4/28/97
			Pb	AA Flame/NIOSH 7082		<3.88 ug/m3	4/28/97
B-387-0425-08	275556	B: Down wind	Cd	AA Flame/NIOSH 7048	1288 L	<0.194 ug/m3	4/28/97
			Cr	AA Flame/NIOSH 7024		<0.776 ug/m3	4/28/97
			Pb	AA Flame/NIOSH 7082		<3.88 ug/m3	4/28/97
B-387-0425-09	275557	C: Down wind	Cd	AA Flame/NIOSH 7048	1288 L	<0.194 ug/m3	4/28/97
			Cr	AA Flame/NIOSH 7024		<0.776 ug/m3	4/28/97
			Pb	AA Flame/NIOSH 7082		<3.88 ug/m3	4/28/97
B-387-0425-10	275592	Blank	Cd	AA Flame/NIOSH 7048	0.000 L	<0.250 ug	4/28/97
			Cr	AA Flame/NIOSH 7024		<1.00 ug	4/28/97
			Pb	AA Flame/NIOSH 7082		<5.00 ug	4/28/97



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 Client: ARRIC Corp

### Analysis Results Table

Client Sample #	Lab Sample #	Sample Location / Worker ID	Analyte	Method	Sample Volume	Sample Concentration	Analysis Date
<b>Environmentals</b>							
Sampled By Rich Nugent on 5/5/97							
B-387-0505-14	277093	E: Upwind	Cd	AA Flame/NIOSH 7048	1350 L	0.222 ug/m3	5/6/97
			Cr	AA Flame/NIOSH 7024		<0.741 ug/m3	5/6/97
			Pb	AA Flame/NIOSH 7082		<3.70 ug/m3	5/6/97
B-387-0505-15	277094	A: Down wind	Cd	AA Flame/NIOSH 7048	1350 L	0.296 ug/m3	5/6/97
			Cr	AA Flame/NIOSH 7024		<0.741 ug/m3	5/6/97
			Pb	AA Flame/NIOSH 7082		<3.70 ug/m3	5/6/97
B-387-0505-16	277095	B: Down wind	Cd	AA Flame/NIOSH 7048	1350 L	0.296 ug/m3	5/6/97
			Cr	AA Flame/NIOSH 7024		<0.741 ug/m3	5/6/97
			Pb	AA Flame/NIOSH 7082		<3.70 ug/m3	5/6/97
B-387-0505-17	277096	C: Down wind	Cd	AA Flame/NIOSH 7048	1350 L	0.222 ug/m3	5/6/97
			Cr	AA Flame/NIOSH 7024		<0.741 ug/m3	5/6/97
			Pb	AA Flame/NIOSH 7082		<3.70 ug/m3	5/6/97
B-387-0505-18	277097	Blank	Cd	AA Flame/NIOSH 7048	0.000 L	0.300 ug	5/6/97
			Cr	AA Flame/NIOSH 7024		<1.00 ug	5/6/97
			Pb	AA Flame/NIOSH 7082		<5.00 ug	5/6/97
<b>Environmentals</b>							
Sampled By Rich Nugent on 5/8/97							
B-387-0508-19	277592	E: Upwind	Cd	AA Flame/NIOSH 7048	1350 L	0.222 ug/m3	5/12/97
			Cr	AA Flame/NIOSH 7024		<0.741 ug/m3	5/12/97
			Pb	AA Flame/NIOSH 7082		<3.70 ug/m3	5/12/97



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### Analysis Results Table

Client Sample #	Lab Sample #	Sample Location / Worker ID	Analyte	Method	Sample Volume	Sample Concentration	Analysis Date
B-387-0508-20	277593	A: Down wind	Cd	AA Flame/NIOSH 7048	1350 L	0.370 ug/m3	5/12/97
			Cr	AA Flame/NIOSH 7024		<0.741 ug/m3	5/12/97
			Pb	AA Flame/NIOSH 7082		<3.70 ug/m3	5/12/97
B-387-0508-21	277594	B: Down wind	Cd	AA Flame/NIOSH 7048	1512 L	0.331 ug/m3	5/12/97
			Cr	AA Flame/NIOSH 7024		<0.661 ug/m3	5/12/97
			Pb	AA Flame/NIOSH 7082		<3.31 ug/m3	5/12/97
B-387-0508-22	277595	C: Down wind	Cd	AA Flame/NIOSH 7048	1350 L	0.370 ug/m3	5/12/97
			Cr	AA Flame/NIOSH 7024		<0.741 ug/m3	5/12/97
			Pb	AA Flame/NIOSH 7082		<3.70 ug/m3	5/12/97
B-387-0508-23	277596	Blank	Cd	AA Flame/NIOSH 7048	0.000 L	0.500 ug	5/12/97
			Cr	AA Flame/NIOSH 7024		<1.00 ug	5/12/97
			Pb	AA Flame/NIOSH 7082		<5.00 ug	5/12/97
<b>Environmentals</b>							
Sampled By Rich Nugent on 5/13/97							
B-387-0513-24	278403	E: Upwind	Cd	AA Flame/NIOSH 7048	1620 L	0.370 ug/m3	5/14/97
			Cr	AA Flame/NIOSH 7024		<0.617 ug/m3	5/14/97
			Pb	AA Flame/NIOSH 7082		<3.09 ug/m3	5/14/97
B-387-0513-25	278404	A: Down wind	Cd	AA Flame/NIOSH 7048	1512 L	0.463 ug/m3	5/14/97
			Cr	AA Flame/NIOSH 7024		<0.661 ug/m3	5/14/97
			Pb	AA Flame/NIOSH 7082		<3.31 ug/m3	5/14/97
B-387-0513-26	278405	B: Down wind	Cd	AA Flame/NIOSH 7048	1350 L	0.519 ug/m3	5/14/97
			Cr	AA Flame/NIOSH 7024		<0.741 ug/m3	5/14/97
			Pb	AA Flame/NIOSH 7082		<3.70 ug/m3	5/14/97



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### Analysis Results Table

Client Sample #	Lab Sample #	Sample Location / Worker ID	Analyte	Method	Sample Volume	Sample Concentration	Analysis Date
B-387-0513-27	278406	C: Down wind	Cd	AA Flame/NIOSH 7048	1350 L	0.593 ug/m3	5/14/97
			Cr	AA Flame/NIOSH 7024		<0.741 ug/m3	5/14/97
			Pb	AA Flame/NIOSH 7082		<3.70 ug/m3	5/14/97
B-387-0513-28	278407	Blank	Cd	AA Flame/NIOSH 7048	0.000 L	0.800 ug	5/14/97
			Cr	AA Flame/NIOSH 7024		<1.00 ug	5/14/97
			Pb	AA Flame/NIOSH 7082		<5.00 ug	5/14/97
<b>Environmentals</b>							
Sampled By Rich Nugent on 6/4/97							
B-387-0604-30	283335	H: Upwind	Cd	AA Flame/NIOSH 7048	1620 L	0.185 ug/m3	6/5/97
			Cr	AA Flame/NIOSH 7024		<0.617 ug/m3	6/5/97
			Pb	AA Flame/NIOSH 7082		<3.09 ug/m3	6/5/97
B-387-0604-31	283336	B: Down wind	Cd	AA Flame/NIOSH 7048	1782 L	0.168 ug/m3	6/5/97
			Cr	AA Flame/NIOSH 7024		<0.561 ug/m3	6/5/97
			Pb	AA Flame/NIOSH 7082		<2.81 ug/m3	6/5/97
B-387-0604-32	283337	A: Down wind	Cd	AA Flame/NIOSH 7048	1512 L	<0.165 ug/m3	6/5/97
			Cr	AA Flame/NIOSH 7024		<0.661 ug/m3	6/5/97
			Pb	AA Flame/NIOSH 7082		<3.31 ug/m3	6/5/97
B-387-0604-33	283338	G2: Down wind	Cd	AA Flame/NIOSH 7048	1620 L	0.247 ug/m3	6/5/97
			Cr	AA Flame/NIOSH 7024		<0.617 ug/m3	6/5/97
			Pb	AA Flame/NIOSH 7082		<3.09 ug/m3	6/5/97
B-387-0604-34	283339	Blank	Cd	AA Flame/NIOSH 7048	0.000 L	0.300 ug	6/5/97
			Cr	AA Flame/NIOSH 7024		<1.00 ug	6/5/97
			Pb	AA Flame/NIOSH 7082		<5.00 ug	6/5/97



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Analysis Results Table

Client Sample #	Lab Sample #	Sample Location / Worker ID	Analyte	Method	Sample Volume	Sample Concentration	Analysis Date
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## Laboratory Report

Client: **ARRIC Corp**  
 5033 Transit Road  
 Depew, NY 14043

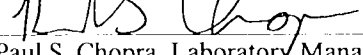
Laboratory Project # NY703387  
 Project Manager: Paul Chopra  
 Start Date: 4/1/97  
 Report Date: 8/8/97  
 Analysis Type: **Airborne Metals / Particulate**

Attention: Darryl Cassata

**Project Reference #**

Purchase Order #

Project: **Lehigh Junkyard**

Authorized Signature   
 Paul S. Chopra, Laboratory Manager

### Analysis Results Table

Client Sample #	Lab Sample #	Sample Location / Worker ID	Analyte	Method	Sample Volume	Sample Concentration	Analysis Date
<b>Backgrounds</b>							
Sampled By Rich Nugent on 4/22/97							
A-387-0422-01	274794	B: Upwind wt: 10.87	T Dust	Gravimetric/NIOSH 0500	546.0 L	18.3 ug/m3	4/22/97
A-387-0422-02	274795	G: Down wind wt: 12.50	T Dust	Gravimetric/NIOSH 0500	539.0 L	92.8 ug/m3	4/22/97
A-387-0422-03	274796	F: Down wind wt: 10.98	T Dust	Gravimetric/NIOSH 0500	528.5 L	37.8 ug/m3	4/22/97
A-387-0422-04	274797	E: Down wind wt: 9.95	T Dust	Gravimetric/NIOSH 0500	521.5 L	57.5 ug/m3	4/22/97
A-387-0422-05	274798	Blank wt: 12.57	T Dust	Gravimetric/NIOSH 0500	0.000 L	<10.0 ug	4/22/97
<b>Environmentals</b>							
Sampled By Rich Nugent on 4/24/97							
A-387-0424-06	275319	G: Upwind	T Dust	Gravimetric/NIOSH 0500	1478 L	40.6 ug/m3	4/25/97
A-387-0424-07	275320	C: Down wind	T Dust	Gravimetric/NIOSH 0500	1568 L	57.4 ug/m3	4/25/97
A-387-0424-08	275321	D: Down wind	T Dust	Gravimetric/NIOSH 0500	1572 L	6.36 ug/m3	4/25/97
A-387-0424-09	275322	E: Down wind	T Dust	Gravimetric/NIOSH 0500	1478 L	<6.76 ug/m3	4/25/97
A-387-0424-10	275323	Blank	T Dust	Gravimetric/NIOSH 0500	0.000 L	30.0 ug	4/25/97



1815 Love Road  
 Grand Island, NY 14072  
 716-773-7625 FAX 716-773-7624

Page # 1 of 4  
 Report Date: 8/8/97  
 Laboratory # NY703387  
 Client: ARRIC Corp

### Analysis Results Table

Client Sample #	Lab Sample #	Sample Location / Worker ID	Analyte	Method	Sample Volume	Sample Concentration	Analysis Date
<b>Environmentals</b>							
Sampled By Rich Nugent on 4/30/97							
A-387-0430-12	276141	E: Upwind wt: 14.29	T Dust	Gravimetric/NIOSH 0500	1260 L	95.2 ug/m3	5/1/97
<b>A-387-0430-13</b>	<b>276142</b>	<b>G: Down wind wt: 12.72</b>	<b>T Dust</b>	<b>Gravimetric/NIOSH 0500</b>	<b>1350 L</b>	<b>37.0 ug/m3</b>	<b>5/1/97</b>
A-387-0430-14	276143	B: Down wind wt: 10.86	T Dust	Gravimetric/NIOSH 0500	1350 L	7.41 ug/m3	5/1/97
A-387-0430-15	276144	H: Down wind wt: 10.11	T Dust	Gravimetric/NIOSH 0500	1260 L	71.4 ug/m3	5/1/97
A-387-0430-16	276145	Blank wt: 14.33	T Dust	Gravimetric/NIOSH 0500	0.000 L	10.0 ug	5/1/97
<b>Environmentals</b>							
Sampled By Rich Nugent on 5/7/97							
A-387-0507-19	277468	A: Up wind	T Dust	Gravimetric/NIOSH 0500	1350 L	51.9 ug/m3	5/8/97
A-387-0507-20	277469	C: Down wind	T Dust	Gravimetric/NIOSH 0500	1350 L	81.5 ug/m3	5/8/97
A-387-0507-21	277470	H: Down wind	T Dust	Gravimetric/NIOSH 0500	1512 L	59.5 ug/m3	5/8/97
A-387-0507-22	277471	D: Down wind	T Dust	Gravimetric/NIOSH 0500	1350 L	<7.41 ug/m3	5/8/97
A-387-0507-23	277472	Blank	T Dust	Gravimetric/NIOSH 0500	0.000 L	<10.0 ug	5/8/97
<b>Environmentals</b>							
Sampled By Rich Nugent on 5/20/97							
A-387-08520-24	280053	E: Upwind	T Dust	Gravimetric/NIOSH 0500	1782 L	44.9 ug/m3	5/21/97
A-387-08520-25	280054	A: Down wind	T Dust	Gravimetric/NIOSH 0500	1620 L	67.9 ug/m3	5/21/97
A-387-08520-26	280055	B: Down wind	T Dust	Gravimetric/NIOSH 0500	1620 L	37.0 ug/m3	5/21/97
A-387-08520-27	280056	C: Down wind	T Dust	Gravimetric/NIOSH 0500	1512 L	106 ug/m3	5/21/97
A-387-08520-28	280057	Blank	T Dust	Gravimetric/NIOSH 0500	0.000 L	60.0 ug	5/21/97
<b>Environmentals</b>							
Sampled By Scott Hammond on 5/22/97							
A-387-0522-29	280960	E: Upwind	T Dust	Gravimetric/NIOSH 0500	1620 L	74.1 ug/m3	5/23/97



1815 Love Road  
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Page # 2 of 4  
 Report Date: 8/8/97  
 Laboratory # NY703387  
 Client: ARRIC Corp

### Analysis Results Table

Client Sample #	Lab Sample #	Sample Location / Worker ID	Analyte	Method	Sample Volume	Sample Concentration	Analysis Date
A-387-0522-30	280961	A: Down wind	T Dust	Gravimetric/NIOSH 0500	1485 L	108 ug/m3	5/23/97
A-387-0522-31	280962	B: Down wind	T Dust	Gravimetric/NIOSH 0500	1350 L	<7.41 ug/m3	5/23/97
A-387-0522-32	280963	C: Down wind	T Dust	Gravimetric/NIOSH 0500	1350 L	81.5 ug/m3	5/23/97
A-387-0522-33	280964	X: Blank	T Dust	Gravimetric/NIOSH 0500	0.000 L	70.0 ug	5/23/97
<b>Environmentals</b>							
Sampled By Rich Nugent on 5/27/97							
A-387-0527-34	281523	B: Upwind	T Dust	Gravimetric/NIOSH 0500	1512 L	59.5 ug/m3	5/28/97
A-387-0527-35	281524	F: Down wind	T Dust	Gravimetric/NIOSH 0500	1350 L	74.1 ug/m3	5/28/97
A-387-0527-36	281525	D: Down wind	T Dust	Gravimetric/NIOSH 0500	1620 L	55.6 ug/m3	5/28/97
A-387-0527-37	281526	E: Down wind	T Dust	Gravimetric/NIOSH 0500	1350 L	81.5 ug/m3	5/28/97
A-387-0527-38	281527	Blank	T Dust	Gravimetric/NIOSH 0500	0.000 L	60.0 ug	5/28/97
<b>Environmentals</b>							
Sampled By Rich Nugent on 6/3/97							
A-387-0603-40	283006	B: Upwind wt: 9.57	T Dust	Gravimetric/NIOSH 0500	1375 L	80.0 ug/m3	6/4/97
A-387-0603-41	283007	H: Down wind wt: 12.19	T Dust	Gravimetric/NIOSH 0500	1650 L	30.3 ug/m3	6/4/97
A-387-0603-42	283008	E: Down wind wt: 12.91	T Dust	Gravimetric/NIOSH 0500	1375 L	50.9 ug/m3	6/4/97
A-387-0603-43	283009	F: Down wind wt: 12.64	T Dust	Gravimetric/NIOSH 0500	1540 L	64.9 ug/m3	6/4/97
A-387-0603-44	283010	Blank wt: 13.19	T Dust	Gravimetric/NIOSH 0500	0.000 L	20.0 ug	6/4/97
<b>Environmentals</b>							
Sampled By Rich Nugent on 6/5/97							
A-387-0605-45	283715	E: Upwind wt: 11.48	T Dust	Gravimetric/NIOSH 0500	1080 L	130 ug/m3	6/6/97
A-387-0605-46	283716	A: Down wind wt: 11.97	T Dust	Gravimetric/NIOSH 0500	900.0 L	133 ug/m3	6/6/97
A-387-0605-47	283717	B: Down wind wt: 10.02	T Dust	Gravimetric/NIOSH 0500	1080 L	92.6 ug/m3	6/6/97
A-387-0605-48	283718	C: Down wind wt: 10.39	T Dust	Gravimetric/NIOSH 0500	1008 L	169 ug/m3	6/6/97



1815 Love Road  
 Grand Island, NY 14072  
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**Analysis Results Table**

Client Sample #	Lab Sample #	Sample Location / Worker ID	Analyte	Method	Sample Volume	Sample Concentration	Analysis Date
A-387-0605-49	283719	Blank wt: 10.09	T Dust	Gravimetric/NIOSH 0500	0.000 L	<10.0 ug	6/6/97
<b>Environmentals</b>							
Sampled By Rich Nugent on 6/9/97							
A-387-0609-50	284246	E: Upwind wt: 15.42	T Dust	Gravimetric/NIOSH 0500	1620 L	43.2 ug/m3	6/10/97
A-387-0609-51	284247	G2: Down wind wt: 9.63	T Dust	Gravimetric/NIOSH 0500	1512 L	79.4 ug/m3	6/10/97
A-387-0609-52	284248	A: Down wind wt: 13.94	T Dust	Gravimetric/NIOSH 0500	1620 L	67.9 ug/m3	6/10/97
A-387-0609-53	284249	B: Down wind wt: 12.10	T Dust	Gravimetric/NIOSH 0500	1350 L	59.3 ug/m3	6/10/97
A-387-0609-54	284250	Blank	T Dust	Gravimetric/NIOSH 0500	0.000 L	<10.0 ug	6/10/97

*These results are submitted pursuant to Chopra-Lee, Inc.'s current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. No responsibility or liability is assumed for the manner in which the results are used or interpreted. These results pertain only to the items tested. Unless notified in writing to return the samples covered by this report Chopra-Lee, Inc. will store what remains of the samples for a period of 15 days before discarding, unless otherwise required by law.*



1815 Love Road  
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Page # 4 of 4  
 Report Date: 8/8/97  
 Laboratory # NY703387 4  
 Client: ARRIC Corp

**Arrie Corp.**  
 Client Company Name  
 5033 Transit Rd  
 Phone Number: 826-0991 - Job Tracker  
 FAX Number  
 Scot Loomis  
 Report Contact  
 NY 703387-6  
 Client PO / Project Number  
 C.I. Project Number

**Lehigh Remediation**  
 Project Location  
 Backgrounds - PCB  
 Project Description / Phase  
 Lackawanna NY  
 Project Address

5  
 Number of Samples  
 Rotometer #  
 SKC Sorbent Tubes-119  
 Filter Lot #  
 40's to 50's / SE / Sunny  
 Temp / Wind / Rain

Field Number	Location / Description	IB OB	TWA OWA	B E F	Time (military)			Flow (LPM)			Volume (liters)
					Start	Stop	Tot	Beg	End	Avg	
C-387-0423-01	[ H ] Upwind	OB	OWA	B	0739	1449	430	.5	.4	.45	193.5
-02	[ F ] Down wind	↓	↓	↓	0734	1444	430	.5	.4	.45	193.5
-03	[ G ] Down wind	↓	↓	↓	0729	1439	430	.5	.3	.4	172
-04	[ A ] Down wind	↓	↓	↓	0727	1437	430	.5	.35	.43	184.9
-05	[ - ] BLANK										
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**LABORATORY USE ONLY**

Accept / Reject

Laboratory ID / Comment

Comments / Special Instructions

Turnaround (circle)  
 RUSH 24 hour 3-5 days

Date Required

Analyte (circle)  
 Asbestos Lead PCB other

Analysis (circle)  
 PCM TEM AAS other

Received by: [Signature] 4/23/97

Relinquished by: [Signature]

Received by lab: [Signature]

<u>Arnie Corp.</u> <small>Client Company Name</small>	<u>681-3535</u> <small>Phone Number</small>	<u>Lehigh Remediation</u> <small>Project Location</small>	<u>5</u> <small>Number of Samples</small>
	<u>826-0991-JJ Jr.</u> <small>FAX Number</small>	<u>Perimeter - PCB Monitoring</u> <small>Project Description / Phase</small>	
<u>Scott Formis</u> <small>Report Contact</small>	<u>NY 703387-6</u> <small>Client PO / Project Number</small>	<u>Lockawanna, N.J.</u> <small>Project Address</small>	<u>SKC Sorbent #119</u> <small>Rotometer #</small>
			<u>50-55/SW/54664</u> <small>Filler Lot #</small>
			<u>Temp / Wind / Rain</u>

Field Number	Location / Description	IB <input checked="" type="checkbox"/>	TWA <input checked="" type="checkbox"/>	B <input checked="" type="checkbox"/>	Time (military)			Flow (LPM)			Volume (liters)	LABORATORY USE ONLY	
					Start	Stop	Tot	Beg	End	Avg		Accept / Reject	Laboratory ID / Comment
C-387-052	[A] Downwind	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0830	1521	411	0.5	0.3	0.4	164.4		
" 20	[B] Downwind	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0830	1523	413	0.5	0.3	0.4	165.2		
" 21	[C] Downwind	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0830	1525	415	0.5	0.3	0.4	166		
" 22	[D] Upwind	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0830	1505	405	0.5	0.4	0.45	182.3		
" 23	[ ] BLANK												
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<p>Comments /Special Instructions</p> <p style="font-size: 1.2em;">Please Fax results to 826-0991-JJ</p> <p style="font-size: 1.2em;">Tronker Attention Rich Nugent Thank You</p>	<p>Turnaround (circle)</p> <p>RUSH <input checked="" type="checkbox"/> 24 hour 3-5 days</p> <hr/> <p>Date Required</p> <hr/> <p>Analyte (circle)</p> <p>Asbestos Lead <input checked="" type="checkbox"/> PCB other</p> <hr/> <p>Analysis (circle)</p> <p>PCM TEM AAS other</p>
<p><u>James J. Formis</u> <small>Sampler</small></p> <p>5/2/97</p>	<p>Received by</p> <p><u>Karen Owendorchen</u></p> <p>Received by lab</p>
<p>Relinquished by</p>	<p>Received by lab</p>



PCB

**Arrie Corp.**  
Client Company Name  
 5033 Transit  
Phone Number  
 826-0991 - Job Trailer  
FAX Number  
 9006  
Client Address  
 Darryl Cassata  
Client PO / Project Number  
 NY 703387-6  
Report Contact  
CLJ Project Number

**Lehigh Remediation**  
Project Location  
 PCB Perimeter  
Project Description / Phase  
 Lackawanna NY  
Project Address

5  
Number of Samples  
 SKC Sorbent tubes 119  
Rotometer #  
 Filler Lot #  
 Temp / Wind / Rain

Field Number	Location / Description	IB OB	TWA OWA	B E F	Time (military)			Flow (LPM)			Volume (liters)	LABORATORY USE ONLY	
					Start	Stop	Tot	Beg	End	Avg		Accept / Reject	Laboratory ID / Comment
C-387-0506-24	[ G ] Upwind	OB	OWA	E	0825	1625	480	0.5	0.3	0.4	192		
	25 [ B ] Downwind				0829	1629	480	0.5	0.3	0.4	192		
	26 [ C ] Downwind				0831	1631	480	0.5	0.2	0.35	168		
	27 [ H ] Downwind				0834	1634	480	0.5	0.3	0.4	192		
	28 [ - ] BLANK												
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Comments / Special Instructions

**Richard Nye**  
Sampler  
 5 ' 6 ' 97  
Relinquished by

Received by  
**Karen Alondra**  
Received by lab

Turnaround (circle)  
 RUSH 24 hour 3-5 days

Date Required

Analyte (circle)  
 Asbestos Lead PCB other

Analysis (circle)  
 PCM TEM AAS other

**Arrie Corp**  
Client Company Name

Phone Number: **826 0991 - Job Trailer**

FAX Number

Client Address: **Darryl Cassata**  
Report Contact

Client PO / Project Number: **NY 703 387 -6**  
CLI Project Number

**Lehigh**  
Project Location

**Environmentals - PCB perma**  
Project Description / Phase

**Lackawanna NY**  
Project Address

**5**  
Number of Samples

Rotometer #

**SKC Sorbent - 119**  
Filter Lot #

Temp / Wind / Rain

Field Number	Location / Description	IB OB	IWA OWA	B E F	Time (military)			Flow (LPM)			Volume (liters)
					Start	Stop	Tot	Beg	End	Avg	
C-887-0514-29	[ D ] Upwind	OB	OWA	E	0731	1631	540	0.5	0.4	0.45	243
↓ 30	[ G ] Downwind	↓	↓	↓	0726	1626	540	0.5	0.3	0.4	Ⓢ 432 216
↓ 31	[ A ] Downwind	↓	↓	↓	0723	1623	540	0.5	0.3	0.4	Ⓢ 432 216
↓ 32	[ B ] Downwind	↓	↓	↓	0721	1621	540	0.5	0.3	0.4	Ⓢ 432 216
↓ 33	[ - ] BLANK										→
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**LABORATORY USE ONLY**

Accept / Reject

Laboratory ID / Comment

Comments / Special Instructions

Turnaround (circle)

RUSH (24 hour) 3-5 days

Date Required

Analyte (circle)

Asbestos Lead (PCR) other

Analysis (circle)

PCM TEM AAS other

Received by: **Jean Alexander** 5/15

Received by lab

Relinquished by: **Darryl Cassata** 5/14/97

Arac Corp.  
Client Company Name

Phone Number  
826-0991 - 506 tricker

FAX Number

Client Address  
Darryl Cissata

Report Contact

Client PO / Project Number  
14703387-6

Client Project Number

Lehigh  
Project Location

Env. PCM primer  
Project Description / Phase

Lackawanna NY  
Project Address

5  
Number of Samples

Rotometer #

Filter Lot #

Temp / Wind / Rain

Field Number	Location / Description	IB OB	IWA OWA	B E F	Time (military)			Flow (LPM)			Volume (liters)	LABORATORY USE ONLY	
					Start	Stop	Tot	Beg	End	Avg		Accept / Reject	Laboratory ID / Comment
<u>C-387-0521-34</u>	<u>[ E ] Upwind</u>	<u>UB</u>	<u>UWT</u>	<u>E</u>	<u>7:42</u>	<u>16:42</u>	<u>540</u>	<u>.5</u>	<u>.4</u>	<u>.45</u>	<u>273</u>		
<u>35</u>	<u>[ A ] Downwind</u>	<u>↓</u>	<u>↓</u>	<u>↑</u>	<u>7:35</u>	<u>16:35</u>	<u>540</u>	<u>.5</u>	<u>.5</u>	<u>.5</u>	<u>270</u>		
<u>36</u>	<u>[ B ] Downwind</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>7:37</u>	<u>16:37</u>	<u>540</u>	<u>.5</u>	<u>.4</u>	<u>.45</u>	<u>273</u>		
<u>37</u>	<u>[ C ] Downwind</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>7:39</u>	<u>16:39</u>	<u>540</u>	<u>.5</u>	<u>.2</u>	<u>.35</u>	<u>189</u>		
<u>38</u>	<u>[ X ] Blank</u>												
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Comments / Special Instructions

[ Signature ]  
Sampler

5/21/97

[ Signature ]  
Relinquished by

Received by  
[ Signature ]

Received by lab  
[ Signature ]

Turnaround (circle)  
RUSH 24 hour 3-5 days

Date Required

Analyte (circle)  
Asbestos Lead PCM other

Analysis (circle)  
PCM TEM AAS other

B 33 3363

**Arvic Corp.**  
Client Company Name

5033 Transit Rd  
Client Address

826-0991 - Job Trailer  
Phone Number

FAX Number

NY 703387-5  
Client PO / Project Number

Report Contact

**Lehigh Remediation**  
Project Location

Backgrounds - Cadmium, Chromium, Lead  
Project Description / Phase

**Lackawanna NY**  
Project Address

5  
Number of Samples

CL SP100  
Rotometer #

CF6FK  
Filter Lot #

40's / SW / LT Rain  
Temp / Wind / Rain

Field Number	Location / Description	IB OB	TWA OWA	B E F	Time (military)			Flow (LPM)			Volume (liters)	LABORATORY USE ONLY	
					Start	Stop	Toi	Beq	End	Avg		Accept / Reject	Laboratory ID / Comment
B-387-0422-01	[ F ] Upwind	OB	OWA	B	1311	1534	143	3.0	3.0	3.0	429		
02	[ A ] Down wind	↓	↓	↓	1304	1525	141	3.0	3.0	3.0	423		
03	[ B ] Down wind	↓	↓	↓	1306	1527	141	3.0	3.0	3.0	423		
04	[ C ] Down wind	↓	↓	↓	1307	1530	143	3.0	3.0	3.0	429		
05	[ - ] BLANK												
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Comments / Special Instructions: **Metals are Cadmium, Chromium, and Lead**

*Robert Nugent*  
Sampler

4/22/97

Received by

Relinquished by

Received by lab

Turnaround (circle)

RUSH 24 hour 3-5 days

Date Required

Analyte (circle)

Asbestos Lead Metals other

Analysis (circle)

PCM TEM AAS other

<p><b>Arrie Corp</b> Client Company Name</p> <hr/> <p>Client Address <b>Scot Loomis</b> Report Contact</p>	<p><b>826-0991 - Job Trailer</b> Phone Number</p> <hr/> <p><b>NY 703387-5</b> Client PO / Project Number CLI Project Number</p>	<p><b>Lehigh Remediation</b> Project Location</p> <hr/> <p><b>Environmentals - Metals</b> Project Description / Phase</p> <hr/> <p><b>Lackawanna NY</b> Project Address</p>	<p><b>5</b> Number of Samples</p> <hr/> <p><b>C 46 FK</b> Rotometer # Filler Lot #</p> <p><b>405 to 505 / SW / P. Sunny</b> Temp / Wind / Rain</p>
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Field Number	Location / Description	IB OB	IWA OWA	B E F	Time (military)			Flow (LPM)			Volume (liters)	LABORATORY USE ONLY	
					Start	Stop	Tot	Beg	End	Avg		Accept / Reject	Laboratory ID / Comment
B-387-0425-06	[ E ] Upwind	OB	OWA	E	0738	1515	457	3.0	2.5	2.8	1279.6		
07	[ A ] Downwind	↓	↓	↓	0729	1509	460	3.0	2.5	2.8	1288		
08	[ B ] Downwind	↓	↓	↓	0727	1507	460	3.0	2.5	2.8	1288		
09	[ C ] Downwind	↓	↓	↓	0724	1504	460	3.0	2.5	2.8	1288		
10	[ - ] BLANK												
	[ ]												
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<p>Comments / Special Instructions</p>	<p>Turnaround (circle) RUSH <u>24 hour</u> 3-5 days</p> <hr/> <p>Date Required</p> <hr/> <p>Analyte (circle) Asbestos <u>Lead</u> <u>Cadmium</u> <u>Chromium</u> other</p> <hr/> <p>Analysis (circle) PCM TEM AAS other</p>
<p><b>Robert Meyer</b> Sampler</p> <p><b>4/25/97</b></p>	<p>Received by</p>
<p>Relinquished by</p>	<p><b>Helen Oleschewski</b> Received by lab</p>

Arrie Corp.  
Client Company Name

Phone Number  
826-0991 - Job Trailer

FAX Number

Client Address  
Rich Nugent  
Report Contact - on site

Client PO / Project Number  
NY 703 387-5

Client Project Number

Lehigh Remediation  
Project Location

Perimeter - Metals  
Project Description / Phase

Lackawanna NY  
Project Address

5  
Number of Samples

Rotometer #  
C 46 FK

Filter Lot #

Temp / Wind / Rain

Field Number	Location / Description	IB OB	IWA OWA	B E F	Time (military)			Flow (LPM)			Volume (liters)
					Start	Stop	Tot	Beg	End	Avg	
B387-0505-14	[ F ] upwind	OB	OWA	E	0744	1644	540	3.0	2.0	2.5	1350
	15 [ A ] Downwind	↓	↓	↓	0735	1635	540	3.0	2.0	2.5	1350
	16 [ B ] Downwind	↓	↓	↓	0737	1637	540	3.0	2.0	2.5	1350
	17 [ C ] Downwind	↓	↓	↓	0739	1639	540	3.0	2.0	2.5	1350
	18 [ - ] BLANK										
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	[ ]										

**LABORATORY USE ONLY**

Accept / Reject

Laboratory ID / Comment

Comments / Special Instructions

Turnaround (circle)

RUSH 24 hour 3-5 days

Date Required  
5/6/97

Analyte (circle)  
Asbestos Lead Metals  
other

Analysis (circle)  
PCM TEM AAS other

Robert Nugent  
Sampler

5-5-97 :

Received by

J. Chen  
Received by lab

Relinquished by

Arvic Corp  
Client Company Name

Phone Number  
826-0991-Job Trailer

FAX Number

Client Address  
Darryl Cassata

Client PO / Project Number  
NY 703387-5

Report Contact  
Darryl Cassata

CLI Project Number

Lehigh Remediation  
Project Location

Lackawanna NY  
Project Description / Phase

Environmentals - Metals

Project Address

5  
Number of Samples

Rotometer #  
C 46 FK

Filter Lot #

Temp / Wind / Rain

Field Number	Location / Description	IB OB	TWA OWA	B E F	Time (military)			Flow (LPM)			Volume (liters)	LABORATORY USE ONLY	
					Start	Stop	Tot	Beg	End	Avg		Accept / Reject	Laboratory ID / Comment
B-387-0508-19	[ F ] Upwind	OB	OWA	E	0739	1639	540	3.0	2.0	2.5	1350		
↓ 20	[ A ] Downwind	↓	↓	↓	0730	1630	540	3.0	2.0	2.5	1350		
↓ 21	[ B ] Downwind	↓	↓	↓	0732	1632	540	3.0	2.5	2.8	1512		
↓ 22	[ C ] Downwind	↓	↓	↓	0735	1635	540	3.0	2.0	2.5	1350		
↓ 23	[ - ] Blank ←————→												
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Comments / Special Instructions

Sampler  
Robert Nyquist

Relinquished by  
1 1

Received by  
Taren DeRosier S/S

Received by lab

Turnaround (circle)  
RUSH 24 hour 3-5 days

Date Required

Analyte (circle)  
Asbestos Lead Metals other

Analysis (circle)  
PCM TEM AAS other

Arric Corp  
Client Company Name

Phone Number  
826 0991 - Job Trailer

FAX Number  
9006

Client Address  
Darryl Cassata  
Report Contact

Client PO / Project Number  
NY 103387-5  
CLI Project Number

Lehigh Remediation  
Project Location

Environmentals - Metals  
Project Description / Phase

Lackawanna NY  
Project Address

5  
Number of Samples

Rotometer #  
C 46 FK

Filter Lot #

Temp / Wind / Rain

Field Number	Location / Description	IB OB	IWA OWA	B E F	Time (military)			Flow (LPM)			Volume (liters)	LABORATORY USE ONLY	
					Start	Stop	Tot	Beg	End	Avg		Accept / Reject	Laboratory ID / Comment
B-387-0513-24	[ E ] Upwind	OB	OWA	E	0735	16:35	540	3.0	3.0	3.0	1620		
↓ 25	[ A ] Downwind	↓	↓	↓	0739	16:39	540	3.0	2.5	2.8	1512		
↓ 26	[ B ] Downwind	↓	↓	↓	0742	16:42	540	3.0	2.0	2.5	1350		
↓ 27	[ C ] Downwind	↓	↓	↓	0744	16:44	540	3.0	2.0	2.5	1350		
↓ 28	[ — ] BLANK												
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Comments / Special Instructions

Robert Nyst  
Sampler

513197 :

Relinquished by

Helen Oleschek  
Received by lab

Turnaround (circle)  
RUSH 24 hour 3-5 days

Date Required

Analyte (circle)  
Asbestos Lead Metals other

Analysis (circle)  
PCM TEM AAS other



Arrie Corp  
Client/Company Name

Phone Number  
826 0991 - Job Trailer

FAX Number

Client Address  
Darryl

Report Contact

Client PO / Project Number  
NY 303387-5

Client Project Number

Lehigh  
Project Location

Environmentals - Metals  
Project Description / Phase

Lackawanna NY  
Project Address

5  
Number of Samples

6/15/97  
Date Results Needed

:  
Time Results Needed

Field Number	Location / Description	B E F	on Time	off time	Total	Beg cal	End cal	Total	Volume	LABORATORY USE ONLY	
										Accept / Reject	Laboratory ID / Comment
B-387-0604-30	[ H ] Upwind	E	0758	1658	540	3.5	2.5	3.0	1620		
↓ 31	[ B ] Downwind	↓	0806	1706	540	↓	3.0	3.3	1782		
↓ 32	[ A ] Downwind	↓	0809	1709	540	↓	2.0	2.8	1512		
↓ 33	[ G <sup>2</sup> ] Downwind	↓	0813	1713	540	↓	2.5	3.0	1620		
↓ 34	[ ] BLANK										
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Comments / Special Instructions

Sampler: [Signature] 6/14/97

Received by: \_\_\_\_\_

Relinquished by: \_\_\_\_\_

Received by lab: [Signature] 6/15

Analyte (circle)

Asbestos  Lead  PCB

Cad Chrom

other \_\_\_\_\_

Analysis (circle)

PLM  PCM  TEM  AA/ICP

SEM  XRD  FTIR  GC

other \_\_\_\_\_

Arric Corp.  
Client Company Name

5033 Transit Rd  
Client Address

Scot Loomis  
Report Contact

Phone Number  
826-0991 - Job Trailer

FAX Number

Client PO / Project Number  
NY 703387-4

CLT Project Number

Lehigh Remediation  
Project Location

Backgrounds - Total Dust  
Project Description / Phase

Lackawanna, NY  
Project Address

5  
Number of Samples

CLSP100  
Rotometer #

PVC Tare Wt. Cassettes  
Filter Lot #

50's / NE / Cloudy-Rain PM  
Temp / Wind / Rain

Field Number	Location / Description	Tare WT.	IB OB	IWA OWA	B E F	Time (military)			Flow (LPM)			Volume (liters)
						Start	Stop	Tot	Beg	End	Avg	
A-387-0422-01	[ B ] Upwind	10.87	OB	OWA	B	0945	1221	156	3.5	3.5	3.5	546
-02	[ G ] Down wind	12.50	↓	↓	↓	0950	1224	154	3.5	3.5	3.5	539
-03	[ F ] Down wind	10.98	↓	↓	↓	0958	1229	151	3.5	3.5	3.5	528.5
-04	[ E ] Down wind	9.95	↓	↓	↓	1005	1234	149	3.5	3.5	3.5	521.5
-05	[ — ] BLANK —	12.57										7
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**LABORATORY USE ONLY**

Accept / Reject

Laboratory ID / Comment

Comments / Special Instructions Pulled pumps early due to rain.

Turnaround (circle)

RUSH 24 hour 3-5 days

Date Required

Analyte (circle)

Asbestos Lead Dust other

Analysis (circle)

PCM TEM AAS Total Dust other

Robert Nye  
Sampler

4/22/97

Received by

1 1

Relinquished by

Joan Mendicino 4/23  
Received by lab

<p><u>Arric Corp.</u> Client Company Name</p> <p><u>5033 Transit</u></p> <p>Client Address</p> <p><u>Scot Loomis</u> Report Contact</p>	<p>Phone Number <u>826-0991 - Job Trailer</u></p> <p>FAX Number</p> <p>Client PO / Project Number <u>NY 703387-4</u></p> <p>Client Project Number</p>	<p><u>Lehigh Remediation</u> Project Location</p> <p><u>Environmentals - Total Dust</u> Project Description / Phase</p> <p><u>Lackawanna NY</u> Project Address</p>	<p><u>5</u> Number of Samples</p> <p><u>CL-SP100</u> Rotometer #</p> <p>Filter Lot # <u>405-50's/NW/P. Cloudy</u></p> <p>Temp / Wind / Rain</p>
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Field Number	Location / Description	IB OB	IWA OWA	B E F	Time (military)			Flow (LPM)			Volume (liters)	LABORATORY USE ONLY	
					Start	Stop	Tot	Beg	End	Avg		Accept / Reject	Laboratory ID / Comment
A-387-0424-06	[ G ] Upwind	OB	OWA	E	0731	1459	448	3.5	3.0	3.3	1478.4		
↓ 07	[ C ] Down Wind	↓	↓	↓	0734	1502	448	3.5	3.5	3.5	1568		
↓ 08	[ D ] Down Wind	↓	↓	↓	0737	1506	449	3.5	3.5	3.5	1571.5		
↓ 09	[ E ] Down Wind	↓	↓	↓	0742	1510	448	3.5	3.0	3.3	1478.4		
↓ 10	[ - ] BLANK												
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<p>Comments / Special Instructions</p>	<p>Turnaround (circle) RUSH <u>24 hour</u> 3-5 days</p> <p>Date Required</p> <p>Analyte (circle) Asbestos Lead <u>Dust</u> other</p> <p>Analysis (circle) PCM TEM AAS <u>Total Dust</u> other</p>
<p><u>[Signature]</u> Sampler</p> <p>4/29/97</p>	<p>Received by</p> <p><u>[Signature]</u></p>
<p>Relinquished by</p>	<p>Received by lab</p>

10/17/97

Arrie Corp  
Client Company Name

Phone Number  
826 0991 - Fax

FAX Number

Client Address

Client PO / Project Number  
NY 703 387 - 4

Report Contact

Client Project Number

Lehigh Remediation  
Project Location

Lackawanna NY  
Project Description / Phase

Project Address

5  
Number of Samples

Rotometers #  
PVC Tare WT Cassettes

Filter Lot #

Temp / Wind / Rain

Field Number	Location / Description	Tare WT.	IB OB	TWA OWA	B E F	Time (military)			Flow (LPM)			Volume (liters)	LABORATORY USE ONLY	
						Start	Stop	Tot	Beg	End	Avg		Accept / Reject	Laboratory ID / Comment
A387-0430-12	[ E ] Upwind	14.29	OB	OWA	E	0808	1536	450	3.5	2.0	2.8	1260		
↓	13 [ G ] Downwind	12.72	↓	↓	↓	0754	1524	450	3.5	2.5	3.0	1350		
↓	14 [ B ] Downwind	10.86	↓	↓	↓	0759	1529	450	3.5	2.5	3.0	1350		
↓	15 [ H ] Downwind	10.11	↓	↓	↓	0804	1534	450	3.5	2.0	2.8	1260		
↓	16 [ - ] BLANK	14.33												
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Comments / Special Instructions

Sampler: Richard Nysa Date: 4/30/97

Relinquished by: 1 1

Received by: [Signature]

Received by lab: [Signature]

Turnaround (circle)  
RUSH 24 hour 3-5 days

Date Required

Analyte (circle)  
Asbestos Lead Pust  
other

Analysis (circle)  
PCM TEM AAS other

Arrie Corp.  
Client Company Name

Phone Number  
826-0991-Job Trailer

FAX Number

Client Address  
Darryl Cassata  
Report Contact

Client PO / Project Number  
NY 703387-4  
CLJ Project Number

Lehigh Remediation  
Project Location

Environmentals - Dust  
Project Description / Phase

Lackawanna NY  
Project Address

5  
Number of Samples

PVC Tare Wt Cassettes  
Rotometer #

Filter Lot #

Temp / Wind / Rain

Field Number	Location / Description	Tare Wt.	IB OB	IWA OWA	B E F	Time (military)			Flow (LPM)			Volume (liters)	LABORATORY USE ONLY	
						Start	Stop	Tot	Beg	End	Avg		Accept / Reject	Laboratory ID / Comment
A-387-0507-19	[ A ] Upwind	9.66	OB	OWA	E	0729	1629	540	3.5	1.5	2.5	1350		
↓	20 [ C ] Down wind	11.38	↓	↓	↓	0733	1633	540	3.5	1.5	2.5	1350		
↓	21 [ H ] Down wind	14.39	↓	↓	↓	0736	1636	540	3.5	2.0	2.8	1512		
↓	22 [ D ] Down wind	13.39	↓	↓	↓	0740	1640	540	3.5	1.5	2.5	1350		
↓	23 [ - ] BLANK	11.24												
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Comments /Special Instructions

Turnaround (circle)  
RUSH 24 hour 3-5 days

Date Required

Analyte (circle)  
Asbestos Lead Dust other

Analysis (circle)  
PCM TEM AAS other

[Signature]  
Sampler

5/7/97

Received by

[Signature]  
Received by lab

Relinquished by

Arric Corp.  
Client Company Name

Phone Number  
826-0991 - Job Trailer

FAX Number

Client Address  
Darryl Cassata  
Report Contact

Client PO / Project Number  
NY-703387-4

Client Project Number  
NY-703387-4

Lehigh  
Project Location

Environmentals - Dust  
Project Description / Phase

Lackawanna NY  
Project Address

5  
Number of Samples

PVC Tare w/ Cassette  
Rotometer #

505/SW  
Filter Lot #  
Temp / Wind / Rain

Field Number	Location / Description	Tare WT.	IB OB	TWA OWA	B E F	Time (military)			Flow (LPM)			Volume (liters)	LABORATORY USE ONLY	
						Start	Stop	Tot	Beg	End	Avg		Accept / Reject	Laboratory ID / Comment
A-387-0526-24	[ E ] Upwind	11.77	OB	OWA	F	0736	1636	540	3.5	3.0	3.3	1782		
-25	[ A ] Downwind	11.85	↓	↓	↓	0725	1625	540	3.5	2.5	3.0	1620		
-26	[ B ] Downwind	11.89	↓	↓	↓	0727	1627	540	3.5	2.5	3.0	1620		
-27	[ C ] Downwind	15.19	↓	↓	↓	0730	1630	540	3.5	2.0	2.8	1512		
-28	[ - ] BLANK	13.06												
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Comments / Special Instructions

Sampler  
[Signature]

Relinquished by  
[Signature]

5-120197 :  
1 1 :

Received by  
[Signature]

Received by lab  
[Signature]

Turnaround (circle)  
RUSH 24 hour 3-5 days

Date Required

Analyte (circle)  
Asbestos Lead Dust other

Analysis (circle)  
PCM TEM AAS other

**APIC**  
 Client Company Name \_\_\_\_\_ Phone Number \_\_\_\_\_  
 \_\_\_\_\_ FAX Number \_\_\_\_\_  
 Client Address \_\_\_\_\_ Client PO / Project Number \_\_\_\_\_  
**Desryl Cassin** \_\_\_\_\_ **14703387-4**  
 Report Contact \_\_\_\_\_ C.I. Project Number \_\_\_\_\_

**Lehigh**  
 Project Location \_\_\_\_\_  
**Env. - Dust**  
 Project Description / Phase \_\_\_\_\_  
**Lehigh**  
 Project Address \_\_\_\_\_

**5**  
 Number of Samples \_\_\_\_\_  
**PUL Tare Lot Cass.**  
 Rotometer # \_\_\_\_\_  
 Filter Lot # \_\_\_\_\_  
 Temp / Wind / Rain \_\_\_\_\_

Field Number	Location / Description	IB OB	TWA OWA	B E F	Time (military)			Flow (LPM)			Volume (liters)	LABORATORY USE ONLY	
					Start	Stop	Tot	Beg	End	Avg		Accept / Reject	Laboratory ID / Comment
A-387-0522-29	[ E ] Upwind	OB	OWA	F	7:30	16:20	540	3	3	3	1620		
30	[ A ] Down wind				7:20	16:20	570	3	2.5	2.75	1485		
31	[ B ] Down wind				7:22	16:22	540	3	2.0	2.5	1350		
32	[ C ] Downwind	↓	↓	↓	7:24	16:24	540	3	2.0	2.5	1350		
33	[ X ] Blank												
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Comments / Special Instructions

Turnaround (circle)  
 RUSH 24 hour 3-5 days  
 Date Required \_\_\_\_\_  
 Analyte (circle)  
 Asbestos Lead Dust  
 other \_\_\_\_\_  
 Analysis (circle)  
 PCM TEM AAS \_\_\_\_\_  
 other \_\_\_\_\_

**Desryl**  
 Sampler \_\_\_\_\_  
 Relinquished by \_\_\_\_\_  
**5/22/97**  
 Received by \_\_\_\_\_  
**Jaren Alexander 5/23**  
 Received by lab \_\_\_\_\_

Arric Corp.  
Client Company Name

Phone Number  
826 0991 - Job Trailer

FAX Number  
9006

Client Address  
Darryl Cassata  
Report Contact

Client PO / Project Number  
NY 703387-4

Client Project Number

Lehigh Remediation  
Project Location

Environmentals - Dust  
Project Description / Phase

Lackawanna NY  
Project Address

5  
Number of Samples

Rotometer #  
PVC Tare WT. Cassettes

Filter Lot #

Temp / Wind / Rain

Field Number	Location / Description	Tare WT.	IB OB	IWA OWA	B E F	Time (military)			Flow (LPM)			Volume (liters)	LABORATORY USE ONLY	
						Start	Stop	Tot	Beg	End	Avg		Accept / Reject	Laboratory ID / Comment
A-387-0527-34	B   upwind	12.62	OB	OWA	E	0738	1638	540	3.0	2.5	2.8	1512		
↓ 35	F   Downwind	10.60	↓	↓	↓	0741	1641	540	3.0	2.0	2.5	1350		
↓ 36	D   Downwind	11.66	↓	↓	↓	0744	1644	540	3.0	3.0	3.0	1620		
↓ 37	E   Downwind	12.05	↓	↓	↓	0748	1648	540	3.0	2.0	2.5	1350		
↓ 38	-   BLANK	12.55	0											
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Comments / Special Instructions

Turnaround (circle)  
RUSH 24 hour 3-5 days

Date Required

Analyte (circle)  
Asbestos Lead Dust other

Analysis (circle)  
PCM TEM AAS other

Ronald Nyquist  
Sampler

5/27/97

Relinquished by

Received by  
Joan Alencasche

Received by lab



Arrie Corp  
Client Company Name

Phone Number  
829-0991 - Job Trailer

FAX Number  
9006

Client Address  
Darryl

Client PO / Project Number  
NY-703387-4

Report Contact  
Darryl

CLJ Project Number  
NY-703387-4

Celigh Remediation  
Project Location

Environmentals - Dust  
Project Description / Phase

Lackawanna - NY  
Project Address

5  
Number of Samples

6 14 97  
Date Results Needed

:  
Time Results Needed

PVC Tare Wt cassettes

Field Number	Location / Description	Tare WT.	B E F M	Start	Stop	Total	Beg	End	AVG	Volume	LABORATORY USE ONLY	
											Accept / Reject	Laboratory ID / Comment
A-387-0603-40	B   Upwind	9.57	E	0722	1632	550	3.0	2.0	2.5	1375		
-41	H   Downwind	12.19		0729	1639	550	3.0	3.0	3.0	1650		
-42	E   Downwind	12.91		0732	1642	550	3.0	2.0	2.5	1375		
-43	F   Downwind	12.64	↓	0738	1648	550	3.0	2.5	2.8	1540		
✓ -44	-   BLANK	13.19										
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Comments / Special Instructions

Analyte (circle)  
Asbestos  Lead  PCB   
Dust  
other \_\_\_\_\_  
Analysis (circle)  
PLM  PCM  TEM  AA/ICP   
SEM  XRD  FTIR  GC   
other \_\_\_\_\_

[Signature]  
Sampler

6 13 97 :

Received by

[Signature] 6/4

Relinquished by

Received by lab

**Arrie Corp**  
Client Company Name

826 0991 - Job Trailer  
Phone Number

9006  
FAX Number

Darryl  
Client Address

NY 703 387-4  
Client PO / Project Number

NY 703 387-4  
Report Contact

NY 703 387-4  
CLT Project Number

Lehigh  
Project Location

Environmentals - Dust  
Project Description / Phase

Lockawanna NY  
Project Address

5  
Number of Samples

6/6/97  
Date Results Needed

:  
Time Results Needed

Field Number	Location / Description	Tare WT.	start Matrix (for metal analysis)	End	Min	Bag	End	Avg	Volume	LABORATORY USE ONLY	
										Accept / Reject	Laboratory ID / Comment
A-387-0605-45	[ E ] Upwind	11.48	1050	1650	360	3.0	3.0	3.0	1080		
↓ 46	[ A ] Downwind	11.97	1058	1658	360	3.0	2.0	2.5	900		
-47	[ B ] Downwind	10.02	1101	1701	360	3.0	3.0	3.0	1080		
↓ -48	[ C ] Downwind	10.39	1103	1703	360	3.0	2.5	2.8	1008		
↓ -49	[ - ] BLANK	10.09									
	[ ]										
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Comments / Special Instructions

*[Signature]*  
Sampler

6/5/97 :  
Relinquished by

Received by  
*[Signature]*

Received by lab

Analyte (circle)  
Asbestos Lead PCB  
Dust  
other  
Analysis (circle)  
PLM PCM TEM AA/ICP  
SEM XRD FTIR GC  
other

Arrie Corp.  
Client Company Name

Phone Number  
826 0991 Job Trailer

FAX Number  
9006

Client Address  
Darryl

Client PO / Project Number  
NY 703387-4

Report Contact  
Darryl

Client PO / Project Number  
NY 703387-4

Lehigh  
Project Location

Environmentals - Dust  
Project Description / Phase

Lackawanna NY  
Project Address

5  
Number of Samples

6/10/97  
Date Results Needed

:  
Time Results Needed

Field Number	Location / Description	Tare WT	B E F				E R				Volume	LABORATORY USE ONLY	
			Man	Water	Soil	Other	Soil	Other	Accept / Reject	Laboratory ID / Comment			
A-387-0609-50	[ E ] Upwind	15.42			0741	1641	540	3.0	3.0	3.0	1626		
-51	[ G <sup>2</sup> ] Down wind	9.63			0746	1646	540	3.0	2.5	2.8	1512		
-52	[ A ] Down wind	13.94			0748	1648	540	3.0	3.0	3.0	1620		
-53	[ B ] Down wind	12.10			0750	1650	540	3.0	2.0	2.5	1350		
-54	[ - ] BLANK	14.35											
	[ ]												
	[ ]												
	[ ]												
	[ ]												
	[ ]												
	[ ]												
	[ ]												
	[ ]												
	[ ]												
	[ ]												
	[ ]												

Comments / Special Instructions

Analyte (circle)  
Asbestos    Lead    PCB

other

Analysis (circle)  
PLM    PCM    TEM    AA/ICP  
SEM    XRD    FTIR    GC

other

Robert Nye  
Sampler

619 97 :

Received by

1 1 :

Relinquished by

Steven Olsender 6/10  
Received by lab

*AIR SAMPLING*

*Personals – PCB's / Heavy Metals / Total Dust*

## Laboratory Report

Client: **ARRIC Corp**  
 5033 Transit Road  
 Depew, NY 14043

Laboratory Project # NY703387  
 Project Manager: Paul Chopra  
 Start Date: 4/1/97  
 Report Date: 8/8/97  
 Analysis Type: **Airborne Metals / Particulate**

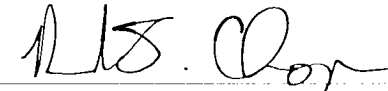
Attention: Darryl Cassata

**Project Reference #**

Purchase Order #

Project: **Lehigh Junkyard**

Authorized Signature



Paul S. Chopra, Laboratory Manager

Client Sample #	Lab Sample #	Sample Location / Worker ID	Analyte-Method	Sample Volume	Sampling Duration	Sample Concentration	8 hour TWA	Analysis Date
<b>Personals</b> Sampled By Rich Nugent on 4/29/97								
A-387-0429-11	275963	Don Leising	T Dust-Gravimetric/NIOSH 0500	974.4 L	348 min	41.1 ug/m3	29.8 ug/m3	4/30/97
<b>Personals</b> Sampled By Rich Nugent on 4/30/97								
A-387-0430-17	276140	John Laraway	T Dust-Gravimetric/NIOSH 0500	1395 L	465 min	71.7 ug/m3	69.4 ug/m3	5/1/97
<b>Personals</b> Sampled By Rich Nugent on 5/1/97								
A-387-0501-18	276428	John Laraway	T Dust-Gravimetric/NIOSH 0500	1122 L	374 min	53.5 ug/m3	41.7 ug/m3	5/4/97
<b>Personals</b> Sampled By Rich Nugent on 5/28/97								
A-387-0528-39	281822	Carl Surdyk	T Dust-Gravimetric/NIOSH 0500	1568 L	560 min	95.7 ug/m3	112 ug/m3	5/29/97
<b>Personals</b> Sampled By Rich Nugent on 6/12/97								
A-387-0612-55	285022	R. Brackett	T Dust-Gravimetric/NIOSH 0500	1350 L	540 min	1540 ug/m3	1730 ug/m3	6/13/97



1815 Love Road  
 Grand Island, NY 14072  
 716-773-7625 FAX 716-773-7624

Page # 1 of 2  
 Report Date: 8/8/97  
 Laboratory # NY703387  
 Client: ARRIC Corp

Analysis Results Table

Client Sample #	Lab Sample #	Sample Location / Worker ID	Analyte-Method	Sample Volume	Sampling Duration	Sample Concentration	8 hour TWA	Analysis Date
<b>Personals</b>								
Sampled By Rich Nugent on 6/16/97								
A-387-0616-56	285567	R. Brackett	T Dust-Gravimetric/NIOSH 0500	1193 L	477 min	528 ug/m3	525 ug/m3	6/18/97
A-387-0616-57	285568	D. Leising	T Dust-Gravimetric/NIOSH 0500	1218 L	487 min	304 ug/m3	308 ug/m3	6/18/97

*These results are submitted pursuant to Chopra-Lee, Inc.'s current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. No responsibility or liability is assumed for the manner in which the results are used or interpreted. These results pertain only to the items tested. Unless notified in writing to return the samples covered by this report Chopra-Lee, Inc. will store what remains of the samples for a period of 15 days before discarding, unless otherwise required by law.*



1815 Love Road  
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Page # 2 of 2  
Report Date: 8/8/97  
Laboratory # NY703187  
Client: ARRIC Corp

## Laboratory Report

Client: **ARRIC Corp**  
 5033 Transit Road  
 Depew, NY 14043

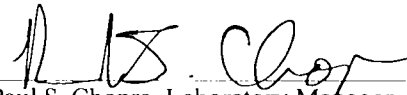
Laboratory Project # NY703387  
 Project Manager: Paul Chopra  
 Start Date: 4/1/97  
 Report Date: 8/8/97  
 Analysis Type: **Airborne Metals / Particulate**

Attention: Darryl Cassata

**Project Reference #**

Purchase Order #

Project: **Lehigh Junkyard**

Authorized Signature   
 Paul S. Chopra, Laboratory Manager

### Analysis Results Table

Client Sample #	Lab Sample #	Sample Location / Worker ID	Analyte-Method	Sample Volume	Sampling Duration	Sample Concentration	8 hour TWA	Analysis Date
<b>Personals</b>								
Sampled By Rich Nugent on 4/29/97								
B-387-0429-11	275962	Don Leising	Cd-AA Flame/NIOSH 7048	870.0 L	348 min	0.345 ug/m3	0.250 ug/m3	4/30/97
			Cr-AA Flame/NIOSH 7024		348 min	<1.15 ug/m3	<0.833 ug/m3	4/30/97
			Pb-AA Flame/NIOSH 7082		348 min	<5.75 ug/m3	<4.17 ug/m3	4/30/97
<b>Personals</b>								
Sampled By Rich Nugent on 4/30/97								
B-387-0430-12	276139	John Laraway	Cd-AA Flame/NIOSH 7048	1163 L	465 min	0.516 ug/m3	0.500 ug/m3	5/1/97
			Cr-AA Flame/NIOSH 7024		465 min	<0.860 ug/m3	<0.833 ug/m3	5/1/97
			Pb-AA Flame/NIOSH 7082		465 min	<4.30 ug/m3	<4.17 ug/m3	5/1/97
<b>Personals</b>								
Sampled By Rich Nugent on 5/1/97								
B-387-0501-13	276427	John Laraway	Cd-AA Flame/NIOSH 7048	935.0 L	374 min	0.428 ug/m3	0.333 ug/m3	5/2/97
			Cr-AA Flame/NIOSH 7024		374 min	<1.07 ug/m3	<0.833 ug/m3	5/2/97
			Pb-AA Flame/NIOSH 7082		374 min	<5.35 ug/m3	<4.17 ug/m3	5/2/97



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Page # 1 of 2  
 Report Date: 8/8/97  
 Laboratory # NY703387  
 Client: ARRIC Corp

**Analysis Results Table**

Client Sample #	Lab Sample #	Sample Location / Worker ID	Analyte-Method	Sample Volume	Sampling Duration	Sample Concentration	8 hour TWA	Analysis Date
<b>Personals</b>								
Sampled By Rich Nugent on 5/28/97								
B-387-0528-29	281769	Carl Surdyk	Cd-AA Flame/NIOSH 7048	1680 L	560 min	0.238 ug/m3	0.278 ug/m3	5/29/97
			Cr-AA Flame/NIOSH 7024		560 min	<0.595 ug/m3	<0.694 ug/m3	5/29/97
			Pb-AA Flame/NIOSH 7082		560 min	<2.98 ug/m3	<3.47 ug/m3	5/29/97

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Page # 2 of 2  
Report Date: 8/8/97  
Laboratory # NY703387  
Client: ARRIC Corp



## Laboratory Report

Client: **ARRIC Corp**  
 5033 Transit Road  
 Depew, NY 14043

Laboratory Project # NY703387  
 Project Manager: Paul Chopra  
 Start Date: 4/1/97  
 Report Date: 8/8/97

Attention: Darryl Cassata

**Project Reference #**

Purchase Order #

Project: **Lehigh Junkyard**

Authorized Signature \_\_\_\_\_

Paul S. Chopra, Laboratory Manager

### Analysis Results Table

Sample #	Lab #	Sampling Date	Matrix	Location / Comment	Analytical	Sample	Analysis
Sample Vessel - Size	Analyte Group	Method	Analyte	Sensitivity	Concentration	Date	
<b>Personals - PCB</b>							
Sampled By Rich Nugent on 4/30/97							
C-387-0430-11	276138	4/30/97 3:35:00 PM	Airborne	John Laraway			
Sorbent Tube - 209.3 L	PCB's - Air	NYS DOH 1311 / GC-ECD	Aroclor - 1016	0.001 mg/m3	ND	5/2/97	
			Aroclor - 1221	0.001 mg/m3	ND		
			Aroclor - 1232	0.001 mg/m3	ND		
			Aroclor - 1242	0.001 mg/m3	ND		
			Aroclor - 1248	0.001 mg/m3	ND		
			Aroclor - 1260	0.001 mg/m3	ND		
			Aroclor - 1254	0.001 mg/m3	ND		

end of sample # 276138



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ND = Not Detected

NYS DOH ELAP # 10954

Page # 1 of 2  
 Report Date: 8/8/97  
 Laboratory # NY703387 6  
 Client: ARRIC Corp

### Analysis Results Table

Sample #	Lab #	Sampling Date	Matrix	Location / Comment	Analytical	Sample	Analysis
Sample Vessel - Size	Analyte Group	Method	Analyte	Sensitivity	Concentration	Date	
<b>Personals - PCB</b>							
Sampled By Rich Nugent on 5/1/97							
<b>C-387-0501-12</b>	<b>276426</b>	<b>5/1/97 1:45:00 PM</b>	<b>Airborne</b>	<b>John Laraway</b>			
Sorbent Tube - 187 L	PCB's - Air	NYS DOH 1311 / GC-ECD	Aroclor - 1232	0.001 mg/m3	ND	5/2/97	
			<b>Aroclor - 1254</b>	<b>0.001 mg/m3</b>	<b>ND</b>		
			Aroclor - 1016	0.001 mg/m3	ND		
			Aroclor - 1221	0.001 mg/m3	ND		
			<b>Aroclor - 1248</b>	<b>0.001 mg/m3</b>	<b>ND</b>		
			Aroclor - 1260	0.001 mg/m3	ND		
			Aroclor - 1242	0.001 mg/m3	ND		

end of sample # 276426

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ND = Not Detected  
 NYS DOH ELAP # 10954

Page # 2 of 2  
 Report Date: 8/8/97  
 Laboratory # NY703387 6  
 Client: ARRIC Corp

Arric Corp

Contractor

Phone Number

Temp / RH / Wind / Indoors

826-0991 - Job Trailer

FAX Number

PVC Tare Wt. Cassettes  
PVC Cassettes C46FK

Address

Purchase Order Number

Cassette Lot#

Rich Nugent

Lehigh Remediation

1 - Total Dust

1 - Metals - Cad, Chromium, Lead

Preliminary Report Contact (on-site)

Project Name

Analyte

Scot Loomis

NY 703 387-5 (Metals)

4 / 30 / 97

Final Report Contact

Project Number

Date Needed

NY 703 387-4 (Dust)

Name Don Leising

Sample Number A-387-0429-11

Social Security # Operator

Date/Time 4/29/97

Activity Moving Debris

~~STEL~~ Tare WT. - 14.96

Respirator Protection Level D (Mod)

STEL Personal

Dust

Pump #	Beg	Flow End	Avg	Start	Time Stop	Tot	Volume	Lab Sample Number
1	3.5	2.0	2.8	0757	1345	348	974.4 L	

Name Don Leising

Sample Number B-387-0429-11

Social Security # Operator

Date/Time 4/29/97

Activity Moving Debris

Foreman

Respirator Protection Level D (Mod)

STEL Personal

Metals

Pump #	Beg	Flow End	Avg	Start	Time Stop	Tot	Volume	Lab Sample Number
17	3.0	2.0	2.5	0757	1345	348	870 L	

Name \_\_\_\_\_

Sample Number \_\_\_\_\_

Social Security # \_\_\_\_\_

Date/Time \_\_\_\_\_

Activity \_\_\_\_\_

Foreman \_\_\_\_\_

Respirator Protection \_\_\_\_\_

STEL Personal

other

Pump #	Beg	Flow End	Avg	Start	Time Stop	Tot	Volume	Lab Sample Number

Name \_\_\_\_\_

Sample Number \_\_\_\_\_

Social Security # \_\_\_\_\_

Date/Time \_\_\_\_\_

Activity \_\_\_\_\_

Foreman \_\_\_\_\_

Respirator Protection \_\_\_\_\_

STEL Personal

other

Pump #	Beg	Flow End	Avg	Start	Time Stop	Tot	Volume	Lab Sample Number

Rich Nugent  
Sampler

4/29/97 :

Received by

Relinquished by

1 1 :

Don Leising  
Received by lab

Arrie Corp.

Contractor

Phone Number

Temp / RH / Wind / Indoors

826 0991 - Fax

FAX Number

PCB - SKC Sorbent Tube 119  
Metals - C46FK  
Dust - PVC Cassettes

Calibrator#

Address

Purchase Order Number

Cassette Lot#

Rich Nugent

Lehigh Remediation

PCB  
Metals - Cad, Chromium, Lead  
Dust

Preliminary Report Contact (on-site)

~~C-387-0430-11~~ - PCB - NY703387-6  
~~B-387-0430-12~~ - Metals - NY703387-5  
~~A-387-0430-17~~ - Dust - NY703387-4

Analyte

Final Report Contact

Project Number

Date Needed

5/1/97

Name John Laraway  
Social Security # Operator  
Activity Digging  
Respirator Protection APR - Level C

Sample Number C-387-0430-11  
Date/Time 4/30/97  
Foreman \_\_\_\_\_  
STEL Personal PCB

Pump #	Beg	Flow End	Avg	Start	Time Stop	Tot	Volume	Lab Sample Number
	0.5	0.4	0.45	0750	1535	465	209.3 l	

Name John Laraway  
Social Security # Operator  
Activity Digging  
Respirator Protection APR - Level C

Sample Number B-387-0430-12  
Date/Time 4/30/97  
Foreman \_\_\_\_\_  
STEL Personal Metals

Pump #	Beg	Flow End	Avg	Start	Time Stop	Tot	Volume	Lab Sample Number
12	3.0	2.0	2.5	0750	1535	465	1162.5 l	

Name John Laraway  
Social Security # Operator  
Activity Digging  
Respirator Protection APR - Level C

Sample Number A-387-0430-17  
Date/Time 4/30/97  
Foreman Tare WT. - 9.63  
STEL Personal Dust

Pump #	Beg	Flow End	Avg	Start	Time Stop	Tot	Volume	Lab Sample Number
1	3.5	2.5	3.0	0750	1535	465	1395 l	

Name \_\_\_\_\_  
Social Security # \_\_\_\_\_  
Activity \_\_\_\_\_  
Respirator Protection \_\_\_\_\_

Sample Number \_\_\_\_\_  
Date/Time \_\_\_\_\_  
Foreman \_\_\_\_\_  
STEL Personal \_\_\_\_\_

Pump #	Beg	Flow End	Avg	Start	Time Stop	Tot	Volume	Lab Sample Number

Rich Nugent  
Sampler

4/30/97

Received by \_\_\_\_\_

Relinquished by \_\_\_\_\_

1 1

Received by lab Jason... 5/1

Arric Corp.

Contractor

Phone Number

Temp / RH / Wind / Indoors

826-0991

FAX Number

Calibrator#

Address

Purchase Order Number

Cassette Lot#

Rich Nugent

Lehigh Remediation

PCB  
metals - cad, chrome, lead  
Dust

Preliminary Report Contact (on-site)

Project Name

Analyte

Final Report Contact

Project Number

Date Needed

NY 703387-

6-PCB  
5-Metals  
4-Dust

512197

Name John Laraway

Sample Number C-387-0501-12

Social Security # Operator

Date/Time 5/1/97

Activity Digging

Foreman \_\_\_\_\_

Respirator Protection APR - Level C

STEL \_\_\_\_\_ Personal PCB  
other

Pump #	Beg	Flow End	Avg	Start	Time Stop	Tot	Volume	Lab Sample Number
	0.5	0.5	0.5	0731	1345	374	187	

Name John Laraway

Sample Number B-387-0501-13

Social Security # Operator

Date/Time 5/1/97

Activity Digging

Foreman \_\_\_\_\_

Respirator Protection APR - Level C

STEL \_\_\_\_\_ Personal Metals  
other

Pump #	Beg	Flow End	Avg	Start	Time Stop	Tot	Volume	Lab Sample Number
1	3.0	2.0	2.5	0731	1345	374	935	

Name John Laraway

Sample Number A-387-0501-18

Social Security # Operator

Date/Time 5/1/97

Activity Digging

~~Foreman~~ Tare WT - 11.96

Respirator Protection APR - Level C

STEL \_\_\_\_\_ Personal Dust  
other

Pump #	Beg	Flow End	Avg	Start	Time Stop	Tot	Volume	Lab Sample Number
12	3.5	2.5	3.0	0731	1345	374	1122	

Name \_\_\_\_\_

Sample Number \_\_\_\_\_

Social Security # \_\_\_\_\_

Date/Time \_\_\_\_\_

Activity \_\_\_\_\_

Foreman \_\_\_\_\_

Respirator Protection \_\_\_\_\_

STEL \_\_\_\_\_ Personal \_\_\_\_\_  
other

Pump #	Beg	Flow End	Avg	Start	Time Stop	Tot	Volume	Lab Sample Number

Robert Nugent

5/1/97

Sampler

Received by

1 1

Jason [Signature]

Relinquished by

Received by lab

**COPY**

Arrie Corp.  
Contractor

Phone Number

826 0991 - Job Trailer

Temp / RH / Wind / Indoors

CL - SP 100

FAX Number

Calibrator#

PVC Cassettes

Address

Purchase Order Number

Cassette Lot#

Rich

Lehigh Remediation

Metals  
Dust

Preliminary Report Contact (on-site)

Project Name

Analyte

Darryl

NY 703387 - 5

5129197

Final Report Contact

Project Number

Date Needed

Name Carl Surdyk

Sample Number B-387-0528-29

Social Security # Oper

Date/Time 5/28/97

Activity Bobcat

Foreman \_\_\_\_\_

Respirator Protection \_\_\_\_\_

STEL Personal Metals other

(5)

Pump #	Beg	Flow End	Avg	Start	Time Stop	Tot	Volume	Lab Sample Number
Arrie	3.5	2.5	3.0	0726	1646	560	1680	

Name Carl Surdyk

Sample Number A-387-0528-39

Social Security # Oper

Date/Time 5/28/97

Activity Bobcat

~~Foreman~~ Tare Wt. - 13.72

Respirator Protection \_\_\_\_\_

STEL Personal Dust other

(4)

Pump #	Beg	Flow End	Avg	Start	Time Stop	Tot	Volume	Lab Sample Number
17	3.0	2.5	2.8	0726	1646	560	1568	

Name \_\_\_\_\_

Sample Number \_\_\_\_\_

Social Security # \_\_\_\_\_

Date/Time \_\_\_\_\_

Activity \_\_\_\_\_

Foreman \_\_\_\_\_

Respirator Protection \_\_\_\_\_

STEL \_\_\_\_\_ Personal \_\_\_\_\_ other \_\_\_\_\_

Pump #	Beg	Flow End	Avg	Start	Time Stop	Tot	Volume	Lab Sample Number

Name \_\_\_\_\_

Sample Number \_\_\_\_\_

Social Security # \_\_\_\_\_

Date/Time \_\_\_\_\_

Activity \_\_\_\_\_

Foreman \_\_\_\_\_

Respirator Protection \_\_\_\_\_

STEL \_\_\_\_\_ Personal \_\_\_\_\_ other \_\_\_\_\_

Pump #	Beg	Flow End	Avg	Start	Time Stop	Tot	Volume	Lab Sample Number

Richard Nyquist  
Sampler

5/28/97

Received by

1 1

Steven Blumreich

Relinquished by

Received by lab

Arrie Corp.  
Contractor

Phone Number

Temp / RH / Wind / Indoors

826 0991 - Job Trailer

CL-SP100

FAX Number

Calibrator#

Address

Purchase Order Number

PVC Cassettes

Rich

Lehigh Remediation

Cassette Lot#  
Metals  
Dust

Preliminary Report Contract (on-site)

Project Name

Analyte

Darryl

NY 703387 - 4  
5

5129197

Final Report Contract

Project Number

Date Needed

Name Carl Surdyk

Sample Number B-387-0528-29

Social Security # Oper

Date/Time 5/28/97

Activity Bobcat

Foreman \_\_\_\_\_

Respirator Protection \_\_\_\_\_

STEL Personal Metals  
other

(5)

Pump #	Flow Beg End	Avg	Start	Time Stop	Tot	Volume	Lab Sample Number
Arrie	3.5 2.5	3.0	0726	1646	560	1680L	

Name Carl Surdyk

Sample Number A-387-0528-39

Social Security # Oper

Date/Time 5/28/97

Activity Bobcat

~~Weight~~ Tare wt. - 13.72

Respirator Protection \_\_\_\_\_

STEL Personal Dust  
other

(4)

Pump #	Flow Beg End	Avg	Start	Time Stop	Tot	Volume	Lab Sample Number
17	3.0 2.5	2.8	0726	1646	560	1568	

Name \_\_\_\_\_

Sample Number \_\_\_\_\_

Social Security # \_\_\_\_\_

Date/Time \_\_\_\_\_

Activity \_\_\_\_\_

Foreman \_\_\_\_\_

Respirator Protection \_\_\_\_\_

STEL \_\_\_\_\_ Personal \_\_\_\_\_  
other

Pump #	Flow Beg End	Avg	Start	Time Stop	Tot	Volume	Lab Sample Number

Name \_\_\_\_\_

Sample Number \_\_\_\_\_

Social Security # \_\_\_\_\_

Date/Time \_\_\_\_\_

Activity \_\_\_\_\_

Foreman \_\_\_\_\_

Respirator Protection \_\_\_\_\_

STEL \_\_\_\_\_ Personal \_\_\_\_\_  
other

Pump #	Flow Beg End	Avg	Start	Time Stop	Tot	Volume	Lab Sample Number

Richard Ng  
Sampler

5/28/97

:

Received by

1 1

:

Garen Oleschak

Relinquished by

Received by lab

*PCB's SAMPLING*

*Water / Soil / Oil*



## Laboratory Report

Client: **ARRIC Corp**  
 5033 Transit Road  
 Depew, NY 14043

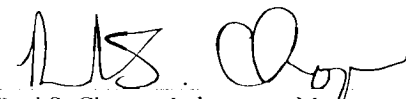
Laboratory Project # NY703387  
 Project Manager: Paul Chopra  
 Start Date: 4/1/97  
 Report Date: 9/22/97

Attention: Darryl Cassata

**Project Reference #**

Purchase Order #

Project: **Lehigh Remediation**  
 Lackawanna, NY

Authorized Signature   
 Paul S. Chopra, Laboratory Manager

### Analysis Results Table

Sample #	Lab #	Sampling Date	Matrix	Location / Comment	Analytical	Sample	Analysis
Sample Vessel - Size	Analyte Group		Method	Analyte	Sensitivity	Concentration	Date
Sampled By Rich Nugent on 5/15/97							
PCB-1A	278982	5/15/97	Soil	<b>PB area 1</b>			✓ 6
Clear Glass Bottle -	PCB's - Bulk		SW 846 8080 / GC-ECD	Aroclor - 1254	1 mg/kg	ND	5/16/97
				Aroclor - 1232	1 mg/kg	ND	
				Aroclor - 1242	1 mg/kg	ND	
				Aroclor - 1260	1 mg/kg	10500 mg/kg	
				Aroclor - 1221	1 mg/kg	ND	
				Aroclor - 1248	1 mg/kg	3050 mg/kg	
				Aroclor - 1016	1 mg/kg	ND	
end of sample # 278982							
PCB-1B	278983	5/15/97	Soil	<b>PCB area 1</b>			✓ 6
Clear Glass Bottle -	PCB's - Bulk		SW 846 8080 / GC-ECD	Aroclor - 1248	1 mg/kg	ND	5/16/97
				Aroclor - 1260	1 mg/kg	5.90 mg/kg	
				Aroclor - 1016	1 mg/kg	ND	
				Aroclor - 1221	1 mg/kg	ND	
				Aroclor - 1242	1 mg/kg	ND	
				Aroclor - 1254	1 mg/kg	ND	
				Aroclor - 1232	1 mg/kg	ND	
end of sample # 278983							



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### Analysis Results Table

Sample #	Lab #	Sampling Date	Matrix	Location / Comment	Analytical Sensitivity	Sample Concentration	Analysis Date
Sample Vessel - Size		Analyte Group	Method	Analyte			
<b>PCB-1C</b>	<b>278984</b>	<b>5/15/97</b>	<b>Soil</b>	<b>PCB area 1</b>			
Clear Glass Bottle -		PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1232	1 mg/kg	ND	5/16/97
				Aroclor - 1016	1 mg/kg	ND	✓
				Aroclor - 1242	1 mg/kg	ND	3
				<b>Aroclor - 1254</b>	<b>1 mg/kg</b>	<b>ND</b>	
				Aroclor - 1221	1 mg/kg	ND	
				Aroclor - 1260	1 mg/kg	22.6 mg/kg	
				Aroclor - 1248	1 mg/kg	7.20 mg/kg	
end of sample # 278984							
<b>PCB-4A</b>	<b>278985</b>	<b>5/15/97</b>	<b>Soil</b>	<b>PCB area 4</b>			
Clear Glass Bottle -		PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1260	10 mg/kg	ND	5/16/97
				Aroclor - 1248	10 mg/kg	ND	✓ <sub>4</sub>
				Aroclor - 1254	10 mg/kg	ND	
				Aroclor - 1016	10 mg/kg	ND	
				Aroclor - 1221	10 mg/kg	ND	
				Aroclor - 1232	10 mg/kg	ND	
				Aroclor - 1242	10 mg/kg	ND	
end of sample # 278985							
<b>PCB-4B</b>	<b>278986</b>	<b>5/15/97</b>	<b>Soil</b>	<b>PCB area 4</b>			
Clear Glass Bottle -		PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1254	10 mg/kg	ND	5/16/97
				Aroclor - 1248	10 mg/kg	ND	
				Aroclor - 1242	10 mg/kg	ND	✓ <sub>5</sub>
				Aroclor - 1232	10 mg/kg	ND	
				Aroclor - 1221	10 mg/kg	ND	
				Aroclor - 1260	10 mg/kg	ND	
				Aroclor - 1016	10 mg/kg	ND	
end of sample # 278986							



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### Analysis Results Table

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Sample Vessel - Size		Analyte Group	Method	Analyte			
<b>PCB-4C</b>	278987	5/15/97	Soil	<b>PCB area 4</b>			
Clear Glass Bottle -		PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1242	10 mg/kg	ND	5/16/97
				Aroclor - 1232	10 mg/kg	ND	
				Aroclor - 1016	10 mg/kg	ND	
				<b>Aroclor - 1260</b>	<b>10 mg/kg</b>	<b>ND</b>	
				Aroclor - 1254	10 mg/kg	ND	
				Aroclor - 1221	10 mg/kg	ND	
				Aroclor - 1248	10 mg/kg	ND	
end of sample # 278987							
<b>PCB-4D</b>	278988	5/15/97	Soil	<b>PCB area 4</b>			
Clear Glass Bottle -		PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1232	10 mg/kg	ND	5/17/97
				Aroclor - 1242	10 mg/kg	ND	
				Aroclor - 1248	10 mg/kg	ND	
				Aroclor - 1254	10 mg/kg	ND	
				Aroclor - 1260	10 mg/kg	ND	
				Aroclor - 1221	10 mg/kg	ND	
				Aroclor - 1016	10 mg/kg	ND	
end of sample # 278988							
<b>PCB-4E</b>	278989	5/15/97	Soil	<b>PCB area 4</b>			
Clear Glass Bottle -		PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1254	10 mg/kg	ND	5/16/97
				Aroclor - 1248	10 mg/kg	ND	
				Aroclor - 1242	10 mg/kg	ND	
				Aroclor - 1232	10 mg/kg	ND	
				Aroclor - 1221	10 mg/kg	ND	
				Aroclor - 1260	10 mg/kg	ND	
				Aroclor - 1016	10 mg/kg	ND	
end of sample # 278989							



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Sample Vessel - Size		Analyte Group	Method	Analyte			
<b>PCB-4F</b>	<b>278990</b>	<b>5/15/97</b>	<b>Soil</b>	<b>PCB area 4</b>			
Clear Glass Bottle -		PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1248	10 mg/kg	ND	
				<b>Aroclor - 1016</b>	<b>10 mg/kg</b>	<b>ND</b>	
				Aroclor - 1221	10 mg/kg	ND	
				<b>Aroclor - 1254</b>	<b>10 mg/kg</b>	<b>ND</b>	
				Aroclor - 1260	10 mg/kg	ND	
				Aroclor - 1242	10 mg/kg	ND	
				Aroclor - 1232	10 mg/kg	ND	
end of sample # 278990							
<b>PCB-4G</b>	<b>278991</b>	<b>5/15/97</b>	<b>Soil</b>	<b>PCB area 4</b>			
Clear Glass Bottle -		PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1254	10 mg/kg	ND	
				Aroclor - 1242	10 mg/kg	ND	
				Aroclor - 1260	10 mg/kg	ND	
				Aroclor - 1248	10 mg/kg	ND	
				Aroclor - 1221	10 mg/kg	ND	
				Aroclor - 1016	10 mg/kg	ND	
				Aroclor - 1232	10 mg/kg	ND	
end of sample # 278991							
<b>PCB-2A</b>	<b>278992</b>	<b>5/15/97</b>	<b>Soil</b>	<b>PCB area 2</b>			
Clear Glass Bottle -		PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1254	1 mg/kg	ND	5/16/97
				Aroclor - 1248	1 mg/kg	ND	
				Aroclor - 1242	1 mg/kg	ND	
				Aroclor - 1232	1 mg/kg	ND	
				Aroclor - 1221	1 mg/kg	ND	
				Aroclor - 1260	1 mg/kg	ND	
				Aroclor - 1016	1 mg/kg	ND	
end of sample # 278992							



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### Analysis Results Table

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Sample Vessel - Size		Analyte Group	Method	Analyte			
<b>PCB-2B</b>	278993	5/15/97	Soil	<b>PCB area 2</b>			
Clear Glass Bottle -		PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1254	1 mg/kg	ND	
				<b>Aroclor - 1248</b>	<b>1 mg/kg</b>	<b>ND</b>	
				Aroclor - 1260	1 mg/kg	ND	
				<b>Aroclor - 1232</b>	<b>1 mg/kg</b>	<b>ND</b>	✓
				Aroclor - 1016	1 mg/kg	ND	
				Aroclor - 1221	1 mg/kg	ND	
				Aroclor - 1242	1 mg/kg	ND	
end of sample # 278993							
<b>PCB-2C</b>	278994	5/15/97	Soil	<b>PCB area 2</b>			
Clear Glass Bottle -		PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1248	1 mg/kg	ND	✓
				Aroclor - 1232	<b>1 mg/kg</b>	<b>ND</b>	✓
				Aroclor - 1254	1 mg/kg	ND	
				Aroclor - 1260	1 mg/kg	ND	
				Aroclor - 1221	1 mg/kg	ND	
				Aroclor - 1016	1 mg/kg	ND	
				Aroclor - 1242	1 mg/kg	ND	
end of sample # 278994							
<b>PCB-2D</b>	278995	5/15/97	Soil	<b>PCB area 2</b>			
Clear Glass Bottle -		PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1254	1 mg/kg	ND	✓
				Aroclor - 1248	1 mg/kg	ND	✓
				Aroclor - 1242	1 mg/kg	ND	
				Aroclor - 1232	1 mg/kg	ND	
				Aroclor - 1221	1 mg/kg	ND	
				Aroclor - 1260	1 mg/kg	ND	
				Aroclor - 1016	1 mg/kg	ND	
end of sample # 278995							



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### Analysis Results Table

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Sample Vessel - Size		Analyte Group	Method	Analyte			
<b>PCB-2E</b>	278996	5/15/97	Soil	PCB area 2			
Clear Glass Bottle -		PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1232	1 mg/kg	ND	✓
				Aroclor - 1242	1 mg/kg	ND	10
				Aroclor - 1221	1 mg/kg	ND	
				<b>Aroclor - 1248</b>	<b>1 mg/kg</b>	<b>1.95 mg/kg</b>	
				Aroclor - 1260	1 mg/kg	ND	
				Aroclor - 1254	1 mg/kg	ND	
				Aroclor - 1016	1 mg/kg	ND	
end of sample # 278996							
<b>PCB-2F</b>	278997	5/15/97	Soil	PCB area 2			
Clear Glass Bottle -		PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1248	1 mg/kg	ND	10
				Aroclor - 1260	1 mg/kg	ND	
				Aroclor - 1242	1 mg/kg	ND	
				Aroclor - 1232	1 mg/kg	ND	
				Aroclor - 1221	1 mg/kg	ND	
				Aroclor - 1016	1 mg/kg	ND	
				Aroclor - 1254	1 mg/kg	ND	
end of sample # 278997							
<b>PCB-2G</b>	278998	5/15/97	Soil	PCB area 2			
Clear Glass Bottle -		PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1016	1 mg/kg	ND	10
				Aroclor - 1260	1 mg/kg	ND	
				Aroclor - 1254	1 mg/kg	ND	
				Aroclor - 1248	1 mg/kg	ND	
				Aroclor - 1242	1 mg/kg	ND	
				Aroclor - 1221	1 mg/kg	ND	
				Aroclor - 1232	1 mg/kg	ND	
end of sample # 278998							



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### Analysis Results Table

Sample #	Lab #	Sampling Date	Matrix	Location / Comment	Analytical Sensitivity	Sample Concentration	Analysis Date
Sample Vessel - Size		Analyte Group	Method	Analyte			
PCB-2H	278999	5/15/97	Soil	PCB area 2			
Clear Glass Bottle -		PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1016	1 mg/kg	ND	
				Aroclor - 1242	1 mg/kg	ND	✓
				Aroclor - 1221	1 mg/kg	ND	✓
				<b>Aroclor - 1232</b>	1 mg/kg	<b>ND</b>	
				Aroclor - 1260	1 mg/kg	ND	
				Aroclor - 1248	1 mg/kg	ND	
				Aroclor - 1254	1 mg/kg	ND	
end of sample # 278999							
PCB-3 WATER	279000	5/15/97	Waste Water	PCB area 3			
Clear Glass Bottle -		PCB's - Water	SW 846 8080 / GC-ECD	Aroclor - 1221	1 ug/L	ND	5/16/97
				Aroclor - 1254	1 ug/L	ND	✓
				Aroclor - 1260	1 ug/L	ND	✓
				Aroclor - 1248	1 ug/L	ND	
				Aroclor - 1016	1 ug/L	ND	
				Aroclor - 1232	1 ug/L	ND	
				Aroclor - 1242	1 ug/L	ND	
end of sample # 279000							
Sampled By Rich Nugent on 5/19/97							
PCB 3-A	279794	5/19/97	Soil	PCB area 3			
Clear Glass Bottle - 4 oz		PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1016	1 mg/kg	ND	5/19/97
				Aroclor - 1232	1 mg/kg	ND	✓
				Aroclor - 1221	1 mg/kg	ND	✓
				Aroclor - 1242	1 mg/kg	ND	
				Aroclor - 1248	1 mg/kg	ND	
				Aroclor - 1260	1 mg/kg	ND	
				Aroclor - 1254	1 mg/kg	ND	
end of sample # 279794							



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### Analysis Results Table

Sample #	Lab #	Sampling Date	Matrix	Location / Comment	Analytical Sensitivity	Sample Concentration	Analysis Date
Sample Vessel - Size		Analyte Group	Method	Analyte			
<b>PCB 3-B</b>	279795	5/19/97	Soil	<b>PCB area 3</b>			
Clear Glass Bottle - 4 oz.		PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1254	1 mg/kg	ND	5/19/97
				Aroclor - 1242	1 mg/kg	ND	✓
				Aroclor - 1232	1 mg/kg	ND	2.1
				<b>Aroclor - 1016</b>	1 mg/kg	<b>ND</b>	
				Aroclor - 1221	1 mg/kg	ND	
				Aroclor - 1248	1 mg/kg	ND	
				Aroclor - 1260	1 mg/kg	ND	
end of sample # 279795							
<b>PCB 3-C</b>	279796	5/19/97	Soil	<b>PCB area 3</b>			
Clear Glass Bottle - 4 oz.		PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1221	1 mg/kg	ND	5/19/97
				Aroclor - 1016	1 mg/kg	ND	
				Aroclor - 1232	1 mg/kg	ND	
				Aroclor - 1242	1 mg/kg	ND	2.2
				Aroclor - 1248	1 mg/kg	ND	
				Aroclor - 1260	1 mg/kg	ND	
				Aroclor - 1254	1 mg/kg	ND	
end of sample # 279796							
<b>PCB 3-D</b>	279797	5/19/97	Soil	<b>PCB area 3</b>			
Clear Glass Bottle - 4 oz.		PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1016	1 mg/kg	ND	5/19/97
				Aroclor - 1221	1 mg/kg	ND	
				Aroclor - 1232	1 mg/kg	ND	2.3
				Aroclor - 1242	1 mg/kg	ND	
				Aroclor - 1248	1 mg/kg	ND	
				Aroclor - 1254	1 mg/kg	ND	
				Aroclor - 1260	1 mg/kg	ND	
end of sample # 279797							



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Sample #	Lab #	Sampling Date	Matrix	Location / Comment	Analytical Sensitivity	Sample Concentration	Analysis Date
Sample Vessel - Size		Analyte Group	Method	Analyte			
<b>PCB 3-E</b>	279798	5/19/97	Soil	<b>PCB area 3</b>			
Clear Glass Bottle - 4 oz.		PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1254	1 mg/kg	ND	5/19/97
				Aroclor - 1260	1 mg/kg	ND	
				Aroclor - 1248	1 mg/kg	ND	21
				<b>Aroclor - 1242</b>	<b>1 mg/kg</b>	<b>ND</b>	
				Aroclor - 1232	1 mg/kg	ND	
				Aroclor - 1221	1 mg/kg	ND	
				Aroclor - 1016	1 mg/kg	ND	
end of sample # 279798							
<b>PCB 3-F</b>	279799	5/19/97	Soil	<b>PCB area 3</b>			
Clear Glass Bottle - 4 oz.		PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1260	1 mg/kg	ND	5/19/97
				Aroclor - 1254	1 mg/kg	ND	
				Aroclor - 1016	1 mg/kg	ND	25
				Aroclor - 1221	1 mg/kg	ND	
				Aroclor - 1248	1 mg/kg	ND	
				Aroclor - 1242	1 mg/kg	ND	
				Aroclor - 1232	1 mg/kg	ND	
end of sample # 279799							
<b>PCB 3-G</b>	279800	5/19/97	Soil	<b>PCB area 3</b>			
Clear Glass Bottle - 4 oz.		PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1242	1 mg/kg	ND	5/19/97
				Aroclor - 1221	1 mg/kg	ND	
				Aroclor - 1232	1 mg/kg	ND	26
				Aroclor - 1254	1 mg/kg	ND	
				Aroclor - 1016	1 mg/kg	ND	
				Aroclor - 1260	1 mg/kg	ND	
				Aroclor - 1248	1 mg/kg	ND	
end of sample # 279800							



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Sample Vessel - Size		Analyte Group	Method	Analyte			
<b>PCB 3-H</b>	279801	5/19/97	Soil	<b>PCB area 3</b>			
Clear Glass Bottle - 4 oz		PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1016	1 mg/kg	ND	5/19/97
				<b>Aroclor - 1221</b>	<b>1 mg/kg</b>	<b>ND</b>	
				Aroclor - 1232	1 mg/kg	ND	2.7
				<b>Aroclor - 1248</b>	<b>1 mg/kg</b>	<b>ND</b>	
				Aroclor - 1260	1 mg/kg	ND	
				Aroclor - 1254	1 mg/kg	ND	
				Aroclor - 1242	1 mg/kg	ND	
end of sample # 279801							
<b>PCB 3-I</b>	279802	5/19/97	Soil	<b>PCB area 3</b>			
Clear Glass Bottle - 4 oz		PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1232	1 mg/kg	ND	5/19/97
				Aroclor - 1016	1 mg/kg	ND	
				Aroclor - 1221	1 mg/kg	ND	2.4
				Aroclor - 1260	1 mg/kg	ND	
				Aroclor - 1254	1 mg/kg	ND	
				Aroclor - 1242	1 mg/kg	ND	
				Aroclor - 1248	1 mg/kg	ND	
end of sample # 279802							
<b>PCB 3-J</b>	279803	5/19/97	Soil	<b>PCB area 3</b>			
Clear Glass Bottle - 4 oz		PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1221	1 mg/kg	ND	5/19/97
				Aroclor - 1248	1 mg/kg	ND	
				Aroclor - 1260	1 mg/kg	ND	2.2
				Aroclor - 1016	1 mg/kg	ND	
				Aroclor - 1242	1 mg/kg	ND	
				Aroclor - 1254	1 mg/kg	ND	
				Aroclor - 1232	1 mg/kg	ND	
end of sample # 279803							



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### Analysis Results Table

Sample #	Lab #	Sampling Date	Matrix	Location / Comment	Analytical Sensitivity	Sample Concentration	Analysis Date
Sample Vessel - Size		Analyte Group	Method	Analyte			
<b>PCB 3-K</b>	<b>279804</b>	<b>5/19/97</b>	<b>Soil</b>	<b>PCB area 3</b>			
Clear Glass Bottle - 4 oz		PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1242	1 mg/kg	ND	5/19/97
				<b>Aroclor - 1221</b>	<b>1 mg/kg</b>	<b>ND</b>	
				Aroclor - 1254	1 mg/kg	ND	
				<b>Aroclor - 1232</b>	<b>1 mg/kg</b>	<b>ND</b>	30
				Aroclor - 1248	1 mg/kg	ND	
				Aroclor - 1016	1 mg/kg	ND	
				Aroclor - 1260	1 mg/kg	1.89 mg/kg	
end of sample # 279804							
<b>PCB 3-L</b>	<b>279805</b>	<b>5/19/97</b>	<b>Soil</b>	<b>PCB area 3</b>			
Clear Glass Bottle - 4 oz		PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1232	1 mg/kg	ND	5/19/97
				Aroclor - 1221	1 mg/kg	ND	
				Aroclor - 1260	1 mg/kg	ND	
				Aroclor - 1254	1 mg/kg	ND	21
				Aroclor - 1242	1 mg/kg	ND	
				Aroclor - 1016	1 mg/kg	ND	
				Aroclor - 1248	1 mg/kg	ND	
end of sample # 279805							
<b>PCB 3-M</b>	<b>279806</b>	<b>5/19/97</b>	<b>Soil</b>	<b>PCB area 3</b>			
Clear Glass Bottle - 4 oz		PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1221	1 mg/kg	ND	5/19/97
				Aroclor - 1016	1 mg/kg	ND	
				Aroclor - 1260	1 mg/kg	ND	31
				Aroclor - 1232	1 mg/kg	ND	
				Aroclor - 1242	1 mg/kg	ND	
				Aroclor - 1248	1 mg/kg	ND	
				Aroclor - 1254	1 mg/kg	ND	
end of sample # 279806							



1815 Love Road  
 Grand Island, NY 14072  
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ND = Not Detected

NYS DOH ELAP # 10954

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 Report Date: 9/22/97  
 Laboratory # NY703387 0  
 Client: ARRIC Corp

### Analysis Results Table

Sample #	Lab #	Sampling Date	Matrix	Location / Comment	Analytical Sensitivity	Sample Concentration	Analysis Date
Sample Vessel - Size		Analyte Group	Method	Analyte			
PCB 3-N	279807	5/19/97	Soil	PCB area 3			
Clear Glass Bottle - 4 oz		PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1254	1 mg/kg	ND	5/19/97
				<b>Aroclor - 1248</b>	<b>1 mg/kg</b>	<b>ND</b>	
				Aroclor - 1232	1 mg/kg	ND	3.1
				<b>Aroclor - 1016</b>	<b>1 mg/kg</b>	<b>ND</b>	
				Aroclor - 1242	1 mg/kg	ND	
				Aroclor - 1221	1 mg/kg	ND	
				Aroclor - 1260	1 mg/kg	ND	
end of sample # 279807							
PCB 3-O	279808	5/19/97	Soil	PCB area 3			
Clear Glass Bottle - 4 oz		PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1260	1 mg/kg	ND	5/19/97
				Aroclor - 1254	1 mg/kg	ND	
				Aroclor - 1221	1 mg/kg	ND	3.7
				Aroclor - 1232	1 mg/kg	ND	
				Aroclor - 1016	1 mg/kg	ND	
				Aroclor - 1242	1 mg/kg	ND	
				Aroclor - 1248	1 mg/kg	ND	
end of sample # 279808							
Sampled By Scott Hammond on 5/22/97							
PCB5-A	280957	5/22/97	Soil	In 10x10 pit			
Clear Glass Bottle - 10 oz		PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1260	2 mg/kg	.860 mg/kg	5/23/97
				Aroclor - 1232	2 mg/kg	ND	
				Aroclor - 1221	2 mg/kg	ND	3.5
				Aroclor - 1016	2 mg/kg	ND	
				Aroclor - 1242	2 mg/kg	ND	
				Aroclor - 1248	2 mg/kg	2600 mg/kg	
				Aroclor - 1254	2 mg/kg	ND	
end of sample # 280957							



1815 Love Road  
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ND = Not Detected  
 NYS DOH ELAP # 10954

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 Laboratory # NY703387 0  
 Client: ARRIC Corp

### Analysis Results Table

Sample #	Lab #	Sampling Date	Matrix	Location / Comment	Analytical Sensitivity	Sample Concentration	Analysis Date
Sample Vessel - Size		Analyte Group	Method	Analyte			
<b>PCB5-B</b>	<b>280958</b>	<b>5/22/97</b>	<b>Soil</b>	<b>In 5x5 pit</b>			
Clear Glass Bottle - 11 oz		PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1016	2 mg/kg	ND	x
				<b>Aroclor - 1221</b>	<b>2 mg/kg</b>	<b>ND</b>	
				Aroclor - 1232	2 mg/kg	ND	3~
				<b>Aroclor - 1242</b>	<b>2 mg/kg</b>	<b>ND</b>	
				Aroclor - 1254	2 mg/kg	ND	
				Aroclor - 1260	2 mg/kg	26.2 mg/kg	
				Aroclor - 1248	2 mg/kg	8.00 mg/kg	
end of sample # 280958							
<b>PCB5-D</b>	<b>280959</b>	<b>5/22/97</b>	<b>Soil</b>	<b>In pipe @ bottom of pit</b>			
Clear Glass Bottle - 10 oz		PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1232	2 mg/kg	ND	5/23/97
				Aroclor - 1242	2 mg/kg	ND	
				Aroclor - 1016	2 mg/kg	ND	3~
				Aroclor - 1248	2 mg/kg	ND	
				Aroclor - 1254	2 mg/kg	ND	
				Aroclor - 1221	2 mg/kg	ND	
				Aroclor - 1260	2 mg/kg	300 mg/kg	
end of sample # 280959							
<b>Sampled By Rich Nugent on 5/27/97</b>							
<b>Pipe 12ft</b>	<b>281532</b>	<b>5/27/97</b>	<b>Bulk Waste</b>	<b>Pipe 12' from foundation</b>			
Clear Glass Bottle -		PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1260	1 mg/kg	24.0 mg/kg	5/23/97
				Aroclor - 1254	1 mg/kg	ND	x
				Aroclor - 1248	1 mg/kg	7.00 mg/kg	3~
				Aroclor - 1242	1 mg/kg	ND	
				Aroclor - 1232	1 mg/kg	ND	
				Aroclor - 1016	1 mg/kg	ND	
				Aroclor - 1221	1 mg/kg	ND	
end of sample # 281532							



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ND = Not Detected

NYS DOH ELAP # 10954

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 Report Date: 9/22/97  
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 Client: ARRIC Corp

### Analysis Results Table

Sample #	Lab #	Sampling Date	Matrix	Location / Comment	Analytical Sensitivity	Sample Concentration	Analysis Date
Sample Vessel - Size		Analyte Group	Method	Analyte			
Sampled By Rich Nugent on 5/29/97							
<b>PCB 1 ZED</b>	<b>282028</b>	<b>5/29/97</b>	<b>Soil</b>	<b>PCB 1 area</b>			
Clear Glass Bottle -		PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1232	10 mg/kg	ND	5/29/97
				<b>Aroclor - 1016</b>	<b>10 mg/kg</b>	<b>ND</b>	3 <sup>a</sup>
				Aroclor - 1221	10 mg/kg	ND	
				Aroclor - 1260	10 mg/kg	590mg/kg	
				Aroclor - 1242	10 mg/kg	ND	
				Aroclor - 1248	10 mg/kg	180mg/kg	
				Aroclor - 1254	10 mg/kg	ND	
end of sample # 282028							
Sampled By Rich Nugent on 6/2/97							
<b>Drum A</b>	<b>282832</b>	<b>6/2/97</b>	<b>Oil</b>	<b>Unknown drums</b>			
Clear Glass Bottle - 2 oz		PCB's - Oils	SW 846 8080 / GC-ECD	Aroclor - 1248	1 mg/kg	ND	6/2/97
				Aroclor - 1254	1 mg/kg	ND	x
				Aroclor - 1242	1 mg/kg	ND	4 <sup>a</sup>
				Aroclor - 1232	1 mg/kg	ND	
				Aroclor - 1221	1 mg/kg	ND	
				Aroclor - 1016	1 mg/kg	ND	
				Aroclor - 1260	1 mg/kg	ND	
end of sample # 282832							
<b>Drum B, C, &amp; D</b>	<b>282833</b>	<b>6/2/97</b>	<b>Oil</b>	<b>Unknown drums</b>			
Clear Glass Bottle - 3 oz		PCB's - Oils	SW 846 8080 / GC-ECD	Aroclor - 1254	1 mg/kg	ND	6/2/97
				Aroclor - 1260	1 mg/kg	2.90 mg/kg	
				Aroclor - 1221	1 mg/kg	ND	x
				Aroclor - 1232	1 mg/kg	ND	4 <sup>a</sup>
				Aroclor - 1016	1 mg/kg	ND	
				Aroclor - 1248	1 mg/kg	ND	
				Aroclor - 1242	1 mg/kg	ND	
end of sample # 282833							



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ND = Not Detected

NYS DOH ELAP # 10954

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 Laboratory # NY703387 0  
 Client ARRIC Corp

### Analysis Results Table

Sample #	Lab #	Sampling Date	Matrix	Location / Comment	Analytical	Sample	Analysis
Sample Vessel - Size	Analyte Group	Method	Analyte	Sensitivity	Concentration	Date	
Sampled By Rich Nugent on 7/8/97							
<b>01</b>	<b>292074</b>	<b>7/8/97</b>	<b>Soil</b>	<b>Infiltration Basin Basin Soil</b>			
Clear Glass Bottle - 250 ml	PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1016	0.1 mg/kg	ND	7/8/97	
			<b>Aroclor - 1248</b>	<b>0.1 mg/kg</b>	<b>0.600 mg/kg</b>		
			Aroclor - 1254	0.1 mg/kg	ND		u2
			Aroclor - 1242	0.1 mg/kg	ND		
			Aroclor - 1260	0.1 mg/kg	0.800 mg/kg		
			Aroclor - 1232	0.1 mg/kg	ND		
			Aroclor - 1221	0.1 mg/kg	ND		
end of sample # 292074							
<b>02</b>	<b>292075</b>	<b>7/8/97</b>	<b>Soil</b>	<b>Infiltration Basin Basin Soil</b>			
Clear Glass Bottle - 250 ml	PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1260	0.1 mg/kg	2.20 mg/kg	7/8/97	
			Aroclor - 1016	0.1 mg/kg	ND		
			Aroclor - 1254	0.1 mg/kg	ND		u3
			Aroclor - 1248	0.1 mg/kg	1.50 mg/kg		
			Aroclor - 1242	0.1 mg/kg	ND		
			Aroclor - 1232	0.1 mg/kg	ND		
			Aroclor - 1221	0.1 mg/kg	ND		
end of sample # 292075							
<b>03</b>	<b>292076</b>	<b>7/8/97</b>	<b>Soil</b>	<b>Infiltration Basin Basin Vault</b>			
Clear Glass Bottle - 250 ml	PCB's - Bulk	SW 846 8080 / GC-ECD	Aroclor - 1254	0.1 mg/kg	ND	7/8/97	
			Aroclor - 1016	0.1 mg/kg	ND		
			Aroclor - 1221	0.1 mg/kg	ND		u4
			Aroclor - 1232	0.1 mg/kg	ND		
			Aroclor - 1248	0.1 mg/kg	29.2 mg/kg		
			Aroclor - 1260	0.1 mg/kg	12.2 mg/kg		
			Aroclor - 1242	0.1 mg/kg	ND		
end of sample # 292076							



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ND - Not Detected

NYS DOH ELAP # 10954

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 Client: ARRIC Corp

### Analysis Results Table

Sample #	Lab #	Sampling Date	Matrix	Location / Comment	Analytical	Sample	Analysis
Sample Vessel - Size		Analyte Group	Method	Analyte	Sensitivity	Concentration	Date

*These results are submitted pursuant to Chopra-Lee, Inc.'s current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. No responsibility or liability is assumed for the manner in which the results are used or interpreted. These results pertain only to the items tested. Unless notified in writing to return the samples covered by this report Chopra-Lee, Inc. will store what remains of the samples for a period of 15 days before discarding, unless otherwise required by law.*



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Grand Island, NY 14072  
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ND = Not Detected

NYS DOH ELAP # 10954

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Report Date: 9/22/97  
Laboratory # NY703387 0  
Client: ARRIC Corp



COMPANY NAME: *Arvic Corp.*

Company Contact: *Darryl*

Purchase Order #:

ADDRESS: *5033 Transit*

PHONE NUMBER: *681-3535*

Project Number: *NY703387* Project Name: *Lehigh Remediation*

Samplers: (Signature/Print) *Michael Nugent*

Number of Containers

REQUIRED ANALYSIS

Sample Number	Sample Information		Sample Location	Number of Containers	REQUIRED ANALYSIS								REMARKS
	Date	Time			PCB in Oil	PCB in Solid	PCB in Wipe	PCB in Water	Moisture in Oil	Dissolved Gas (DGA)	Physical Properties (ASTM)	Other:	
<i>016</i> Drum <i>A</i>	<i>6/2/97</i>		<i>Drums (Unknown)</i>	<i>1</i>	<i>X</i>								<i>Methal 8080 2m</i>
<i>017</i> Drum <i>B,C,D</i>	<i>↓</i>		<i>Drums (Unknown)</i>	<i>1</i>	<i>X</i>								<i>↓ 30m</i>

Turnaround: Regular  **24 Hour RUSH**  Same Day RUSH

Relinquished by: (Signature/Print) *Michael Nugent* Date/Time *6/7/97*

Relinquished/Received by: (Signature/Print) \_\_\_\_\_ Date/Time \_\_\_\_\_

Received by: \_\_\_\_\_ Date/Time \_\_\_\_\_

Send Report to: *Rich* Phone: \_\_\_\_\_

Phone Results? Yes  No  Fax Results? **Yes**  No

Comments: \_\_\_\_\_

COMPANY NAME: *Arvic Corp.*

Company Contact:

Purchase Order #:

ADDRESS:

PHONE NUMBER:

Project Number: *NY 703387*

Project Name: *Lehigh Remediation*

Number of Containers

Sampler: (Signature/Print) *Robert Myers*

REQUIRED ANALYSIS

Sample Number	Sample Information		Sample Location	Number of Containers	PCB in Oil	PCB in Solid	PCB in Wipe	PCB in Water	Moisture in Oil	Dissolved Gas (DGA)	Physical Properties (ASTM)	Other:	REMARKS
	Date	Time											
PCB1	A	5/15/97	PCB area 1	1	X								Method 8080
	B	↓	↓	1	X								
	C	↓	↓	1	X								
PCB4	A	5/15/97	PCB area 4	1	X								
	B	↓	↓	1	X								
	C	↓	↓	1	X								
	D	↓	↓	1	X								
	E	↓	↓	1	X								
	F	↓	↓	1	X								
	G	↓	↓	1	X								

Send Report to:

Phone:

Turnaround: Regular  24 Hour RUSH  Same Day RUSH

*Rick*

Fax: *8260991*

Relinquished by: (Signature/Print) *Robert Myers*

Date/Time *5/15/97*

Phone Results? Yes  No  Fax Results? Yes  No

Relinquished/Received by: (Signature/Print)

Date/Time

Comments: *Please fax to Arvic Corp. also*

Received by: *Juan Mendoschen*

Date/Time *5/16*

*ATTN: Darryl*

COMPANY NAME: *Arric Corp.*

Company Contact:

Purchase Order #:

ADDRESS:

PHONE NUMBER:

Project Number: *NY 703387* Project Name: *Lehigh Remediation*

Samplers: (Signature/Print) *Richard Meyer*

REQUIRED ANALYSIS

Sample Number	Sample Information		Sample Location	Number of Containers	REQUIRED ANALYSIS							REMARKS	
	Date	Time			PCB in Oil	PCB in Solid	PCB in Wipe	PCB in Water	Moisture in Oil	Dissolved Gas (DGA)	Physical Properties (ASTM)		Other: Metals
<i>PCB 2 A</i>	<i>5/15/97</i>		<i>PCB area 2</i>	<i>1</i>	<i>X</i>								<i>Method 8080</i>
<i>B</i>				<i>1</i>	<i>X</i>								
<i>C</i>				<i>1</i>	<i>X</i>								
<i>D</i>				<i>1</i>	<i>X</i>								
<i>E</i>				<i>1</i>	<i>X</i>								
<i>F</i>				<i>1</i>	<i>X</i>								
<i>G</i>				<i>1</i>	<i>X</i>								
<i>H</i>				<i>1</i>	<i>X</i>								
<i>PCB 3 water</i>	<i>5/15/97</i>		<i>PCB area 3</i>	<i>1</i>			<i>X</i>						<i>Method 8080</i>
<i>PCB 3 water</i>	<i>5/15/97</i>		<i>↓</i>	<i>1</i>						<i>X</i>			

Turnaround: Regular  24 Hour RUSH  Same Day RUSH

Relinquished by: (Signature/Print) *Richard Meyer* Date/Time *5/15/97*

Relinquished/Received by: (Signature/Print) \_\_\_\_\_ Date/Time \_\_\_\_\_

Received by: *Juan Mendonca* Date/Time *5/16*

Send Report to: *Rich* Phone: \_\_\_\_\_

Fax: *826 0991*

Phone Results? Yes  No  Fax Results? Yes  No

Comments: *Please fax to Arric Corp also, ATTN: Darryl*

COMPANY NAME: *Arrie Corp.*

Company Contact: *Darryl*

Purchase Order #:

ADDRESS:

PHONE NUMBER:

Project Number: *NY 703387*

Project Name: *Lehigh Remediation*

Samplers: (Signature/Print)

*Robert Nye*

Number of Containers

REQUIRED ANALYSIS

Sample Number	Sample Information		Sample Location	Number of Containers	REQUIRED ANALYSIS							REMARKS	
	Date	Time			PCB in Oil	PCB in Solid	PCB in Wipe	PCB in Water	Moisture in Oil	Dissolved Gas (DGA)	Physical Properties (ASTM)		Other:
<i>PCB 3 A</i>	<i>5/19/97</i>		<i>PCB area 3</i>	<i>1</i>	<i>X</i>								<i>Method 8080</i>
<i>B</i>				<i>1</i>	<i>X</i>								
<i>C</i>				<i>1</i>	<i>X</i>								
<i>D</i>				<i>1</i>	<i>X</i>								
<i>E</i>				<i>1</i>	<i>X</i>								
<i>F</i>				<i>1</i>	<i>X</i>								
<i>G</i>				<i>1</i>	<i>X</i>								
<i>H</i>				<i>1</i>	<i>X</i>								
<i>I</i>				<i>1</i>	<i>X</i>								
<i>J</i>				<i>1</i>	<i>X</i>								
<i>K</i>				<i>1</i>	<i>X</i>								
<i>L</i>				<i>1</i>	<i>X</i>								
<i>M</i>				<i>1</i>	<i>X</i>								
<i>N</i>				<i>1</i>	<i>X</i>								
<i>O</i>				<i>1</i>	<i>X</i>								

Turnaround: Regular  24 Hour RUSH  Same Day RUSH

Relinquished by: (Signature/Print) *Robert Nye* Date/Time *5/19/97*

Relinquished/Received by: (Signature/Print) \_\_\_\_\_ Date/Time \_\_\_\_\_

Received by: \_\_\_\_\_ Date/Time \_\_\_\_\_

Send Report to: *Rich* Phone: \_\_\_\_\_

Fax: *826 0991*

Phone Results? Yes  No  Fax Results? Yes  No

Comments: *Need results by 5/20/97 - 8:00 AM*

COMPANY NAME: Arric Corp.

Company Contact: Darryl Cassata

Purchase Order #:

ADDRESS: 5033 Transit Rd

681-5859

PHONE NUMBER: 716 681 3535

Project Number: N1703382

Project Name: LIP

Sampler: (Signature/Print) Sam Hammond

REQUIRED ANALYSIS

Sample Number	Sample Information		Sample Location	Number of Containers	REQUIRED ANALYSIS							REMARKS			
	Date	Time			PCB in Oil	PCB in Solid	PCB in Wipe	PCB in Water	Moisture in Oil	Dissolved Gas (DGA)	Physical Properties (ASTM)		Other:		
Sample A	5/22/97		In 10X10 pit	1	X										Method 8080
Sample B	5/22/97		In 5X5 pit	1	X										all samples taken in Area 5.
Sample C	5/22/97		In pit @ Bottom of pit	1	X										

Turnaround: Regular  24 Hour RUSH  Same Day RUSH

Relinquished by: (Signature/Print) [Signature] Date/Time 5-22-97

Relinquished/Received by: (Signature/Print) [Signature] Date/Time 5-22-97

Received by: [Signature] Date/Time 5/23

Send Report to: 868 8986 Phone: Darryl

Fax: 8260971

Phone Results? Yes  No  Fax Results? Yes  No

Comments:

COMPANY NAME: *Arnie Corp*

Company Contact: *Darryl*

Purchase Order #:

ADDRESS:

PHONE NUMBER:

Project Number: *NY 703 787* Project Name: *Lehigh Remediation*

Samplers: (Signature/Print) *[Signature]*

Number of Containers

REQUIRED ANALYSIS

Sample Number	Sample Information		Sample Location	Number of Containers	REQUIRED ANALYSIS							REMARKS		
	Date	Time			PCB in Oil	PCB in Solid	PCB in Wipe	PCB in Water	Moisture in Oil	Dissolved Gas (DGA)	Physical Properties (ASTM)		Other:	
<i>Pipe 12 ft.</i>	<i>5/27/97</i>		<i>Pipe 12' from foundation</i>	<i>1</i>	<input checked="" type="checkbox"/>									

Send Report to: *Rich* Phone: *826 0991*  
 Phone Results? Yes  No  Fax Results? Yes  No

Turnaround: Regular  **24 Hour RUSH**  Same Day RUSH   
 Relinquished by: (Signature/Print) *[Signature]* Date/Time *5/27/97*  
 Relinquished/Received by: (Signature/Print) *[Signature]* Date/Time *5/27/97*  
 Received by: *[Signature]* Date/Time *5/27/97*

Comments:

2:11

COMPANY NAME: *Arrie Corp.*

Company Contact: *Darryl*

Purchase Order #:

ADDRESS:

PHONE NUMBER:

Project Number: *NY 703387*

Project Name: *Lehigh Remediation*

Number of Containers

Samplers: (Signature/Print) *[Signature]*

REQUIRED ANALYSIS

Sample Number	Sample Information		Sample Location	Number of Containers	REQUIRED ANALYSIS							REMARKS	
	Date	Time			PCB in Oil	PCB in Solid	PCB in Wipe	PCB in Water	Moisture in Oil	Dissolved Gas (DGA)	Physical Properties (ASTM)		Other:
<i>PCB 1 Zed</i>	<i>5/29/97</i>		<i>PCB 1 area</i>	<i>1</i>	<input checked="" type="checkbox"/>								

Send Report to: *Rich* Phone: *826 0991*

Phone Results? Yes  No  Fax Results? Yes  No

Comments:

Turnaround: Regular  24 Hour RUSH  Same Day RUSH

Relinquished by: (Signature/Print) *[Signature]* Date/Time *5/29/97*

Relinquished/Received by: (Signature/Print) \_\_\_\_\_ Date/Time \_\_\_\_\_

Received by: *Jean Deveschei* Date/Time *5/29*

*PCB's SAMPLING*

*Decon Waste Water*



## Laboratory Report

**Client:** **ARRIC Corp**  
5033 Transit Road  
Depew, NY 14043

Laboratory Project # NY703387  
Project Manager: Paul Chopra  
Start Date: 4/1/97  
Report Date: 9/22/97

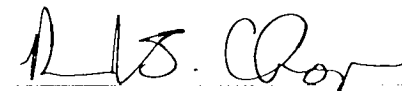
Attention: Darryl Cassata

Project Reference #

Purchase Order #

**Project:** **Lehigh Remediation**  
Lackawanna, NY

Authorized Signature



Paul S. Chopra, Laboratory Manager

### Analysis Results Table

Sample #	Lab #	Sampling Date	Matrix	Location / Comment	Analytical	Sample	Analysis
Sample Vessel - Size	Analyte Group	Method	Analyte	Sensitivity	Concentration	Date	
Sampled By Rich Nugent on 7/8/97							
DECON 1000	291804	7/8/97	Waste Water	Decon water tank			
Clear Glass Bottle - 1 L	PCB's - Water	SW 846 8080 / GC-ECD	Aroclor - 1242	1 ug/l.	ND	7/8/97	
			Aroclor - 1221	1 ug/l.	ND		
			Aroclor - 1016	1 ug/l.	ND		
			Aroclor - 1232	1 ug/L	ND		
			Aroclor - 1260	1 ug/L	ND		
			Aroclor - 1248	1 ug/L	7,30 ug/L		
			Aroclor - 1254	1 ug/l.	ND		
end of sample # 291804							
DECON 2000	291805	7/8/97	Waste Water	Decon water tank			
Clear Glass Bottle - 1 L	PCB's - Water	SW 846 8080 / GC-ECD	Aroclor - 1221	1 ug/L	ND	7/8/97	
			Aroclor - 1232	1 ug/l.	ND		
			Aroclor - 1242	1 ug/L	ND		
			Aroclor - 1248	1 ug/L	5.60 ug/L		
			Aroclor - 1260	1 ug/L	ND		
			Aroclor - 1016	1 ug/L	ND		
			Aroclor - 1254	1 ug/l.	ND		
end of sample # 291805							



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ND - Not Detected

NYS DOH ELAP # 10954

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Report Date: 9/22/97  
Laboratory # NY703387 0  
Client: ARRIC Corp

**Analysis Results Table**

Sample #	Lab #	Sampling Date	Matrix	Location / Comment	Analytical	Sample	Analysis
Sample Vessel - Size		Analyte Group	Method	Analyte	Sensitivity	Concentration	Date

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ND = Not Detected

NYS DOH ELAP # 10954

Page # 2 of 2  
Report Date: 9/22/97  
Laboratory # NY703387 0  
Client: ARRIC Corp



*WASTE CHARACTERIZATION*

# Laboratory Report

Client: **ARRIC Corp**  
5033 Transit Road  
Depew, NY 14043

Laboratory Project # NY703387  
Project Manager: Paul Chopra  
Start Date: 4/1/97  
Report Date: 9/22/97


Attention: Darryl Cassata

Project Reference #

Purchase Order #

Project: **Lehigh Remediation**  
Lackawanna, NY

Authorized Signature

  
Paul S. Chopra, Laboratory Manager

## Organic Sample Analysis Summary Table

Sampled By Rich Nugent on 5/20/97

Sample Identification	Sampling Date	Matrix			
Lab Sample #	Location / Description	Sample Vessel	Analytical Parameter	Status	Date
<b>P Drums</b>	5/20/97	Bulk Waste			
280058	Composite of drums	Clear Glass Bottle - 1 L	Semivolatiles - TCLP	Analysis Completed	5/27/97
		Clear Glass Bottle - 1 L	Volatiles - TCLP	Analysis Completed	5/27/97



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Report Date 9/22/97  
Laboratory # NY703387 0  
Client ARRIC Corp

## Sample Results Table

**P Drums**

**280058**

**Semivolatiles - TCLP**

**Date Completed: 5/27/97**

Method	Analyte	Analytical Sensitivity	Sample Concentration
SW 846 8270 / GC-MS	1,4-Dichlorobenzene	0.01 mg/L	ND
	2,4,5-Trichlorophenol	0.01 mg/L	ND
	2,4,6-Trichlorophenol	0.01 mg/L	ND
	2,4-Dinitrotoluene	0.01 mg/L	ND
	2-Methylphenol	0.01 mg/L	ND
	3-Methylphenol	0.01 mg/L	ND
	4-Methylphenol	0.01 mg/L	ND
	Hexachlorobenzene	0.01 mg/L	ND
	Hexachlorobutadiene	0.01 mg/L	ND
	Hexachloroethane	0.01 mg/L	ND
	Nitrobenzene	0.01 mg/L	ND
	Pentachlorophenol	0.01 mg/L	ND
	Pyridine	0.01 mg/L	ND

**Volatiles - TCLP**

**Date Completed: 5/27/97**

Method	Analyte	Analytical Sensitivity	Sample Concentration
SW 846 8240 / GC-MS	1,1-Dichloroethene	0.002 mg/L	ND
	1,2-Dichloroethane	0.002 mg/L	ND
	Benzene	0.001 mg/L	0.00650 mg/L
	Carbon tetrachloride	0.002 mg/L	ND
	Chlorobenzene	0.002 mg/L	<0.00200 mg/L
	Chloroform	0.002 mg/L	ND
	Methyl ethyl ketone(MEK)	0.002 mg/L	ND
	Tetrachloroethene	0.002 mg/L	ND
	Trichloroethylene	0.002 mg/L	ND
	Vinyl chloride	0.002 mg/L	ND

Key: ND = Not Detected, \* = detected in lab blank, <xx.x = less than analytical sensitivity

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## Laboratory Report

Client: **ARRIC Corp**  
 5033 Transit Road  
 Depew, NY 14043

Laboratory Project # NY703387  
 Project Manager: Paul Chopra  
 Start Date: 4/1/97  
 Report Date: 9/22/97  
 Analysis Type:

Attention: Darryl Cassata  
**Project Reference #**  
 Purchase Order #  
**Project: Lehigh Remediation**  
 Lackawanna, NY

Authorized Signature   
 Paul S. Chopra, Laboratory Manager

### Inorganic TCLP Results Table

Client Sample #	Lab Sample #	Sample Location / Worker ID	Analyte	Method	Sample Concentration	Analysis Date
Sampled By Rich Nugent on 5/20/97						
P Drums	280059	Composite of drums	pH	pH Meter		
			As	AA Furnace/EPA 1311-SW 846 / 7060	<0.00100 mg/L	5/23/97
			Ba	AA Flame/EPA 1311-SW 846 / 7080	<0.400 mg/L	5/23/97
			Cd	AA Flame/EPA 1311-SW 846 / 7130	0.0400 mg/L	5/23/97
			Cr	AA Flame/EPA 1311-SW 846 / 7190	1.01 mg/L	5/23/97
			Pb	AA Flame/EPA 1311-SW 846 / 7420	16.4 mg/L	5/23/97
			Hg	AA-CV/EPA 1311-SW 846 / 7470	<0.0000200 mg/L	
			Se	AA Furnace/EPA 1311-SW 846 / 7740	0.200 mg/L	5/23/97
			Ag	AA Flame/EPA 1311-SW 846 / 7760	<0.0600 mg/L	5/23/97
			Ignitability	Closed Cup/	35 C	
			Corrosivity	/	Not corrosive	

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 Report Date: 9/22/97  
 Laboratory # NY703387 0  
 Client: ARRIC Corp





*VAULT SAMPLING*

*Water / Soil / Coal - PCB's & PAH*

## Laboratory Report

**Client:**           **ARRIC Corporation**  
 5033 Transit Road  
 Depew, NY 14043

Laboratory Project # NY703387  
 Project Manager:   Paul Chopra  
 Start Date:         4/1/97  
 Report Date:       7/11/97

Attention:         Darryl Cassata

Project Reference #

Purchase Order #

**Project:**         **Lehigh Junkyard**

Authorized Signature   
 Paul S. Chopra, Laboratory Manager

### Organic Sample Analysis Summary Table

Sampled By Rich Nugent on 7/9/97

Sample Identification	Sampling Date	Matrix			
Lab Sample #	Location / Description	Sample Vessel	Analytical Parameter	Status	Date
Basic Vault Water 292778	7/9/97	Waste Water			
		Clear Glass Bottle - 250 ml	PAH - Water	Analysis Completed	7/10/97
		Clear Glass Bottle -	PCB's - Water	Analysis Completed	7/10/97
Outside Vault Water - 01 292779	7/9/97	Waste Water			
		Clear Glass Bottle -	PAH - Water	Analysis Completed	7/10/97
		Clear Glass Bottle -	PCB's - Water	Analysis Completed	7/10/97
Outside Vault Water -02 292780	7/9/97	Waste Water			
		Clear Glass Bottle -	PAH - Water	Analysis Completed	7/10/97
		Clear Glass Bottle -	PCB's - Water	Analysis Completed	7/10/97



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 Client           ARRIC Corporation

## Organic Sample Analysis Summary Table

Sampled By Rich Nugent on 7/9/97

Sample Identification	Sampling Date	Matrix			
Lab Sample #	Location / Description	Sample Vessel	Analytical Parameter	Status	Date
<b>Basin Vault Soil</b>	<b>7/9/97</b>	Soil			
292787		Clear Glass Bottle -	PAH - Soil	Analysis Completed	7/10/97
		Clear Glass Bottle -	PCB's - Bulk	Analysis Completed	7/10/97
<b>Basin Vault Coal</b>	<b>7/9/97</b>	Soil			
292788		Clear Glass Bottle -	PAH - Soil	Analysis Completed	7/10/97
		Clear Glass Bottle -	PCB's - Bulk	Analysis Completed	7/10/97



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## Sample Results Table

**Basic Vault Water 292778**

**PAH - Water**

**Date Completed: 7/10/97**

Method	Analyte	Analytical Sensitivity	Sample Concentration
EPA 8270 / GC-MS	Acenaphthene	10 ug/L	ND
	Acenaphthylene	10 ug/L	ND
	Anthracene	10 ug/L	ND
	Benzo(a)anthracene	10 ug/L	ND
	Benzo(a)pyrene	10 ug/L	ND
	Benzo(b)fluoranthene	10 ug/L	ND
	Benzo(g,h,i)perylene	10 ug/L	ND
	Benzo(k)fluoranthene	10 ug/L	ND
	Chrysene	10 ug/L	ND
	Dibenz(a,h)anthracene	10 ug/L	ND
	Fluoranthene	10 ug/L	ND
	Fluorene	10 ug/L	ND
	Indeno(1,2,3-cd)pyrene	10 ug/L	ND
	Napthalene	10 ug/L	ND
	Phenanthrene	10 ug/L	ND
Pyrene	10 ug/L	ND	

**PCB's - Water**

**Date Completed: 7/10/97**

Method	Analyte	Analytical Sensitivity	Sample Concentration
SW 846 8080 / GC-ECD	Aroclor - 1016	1 ug/L	ND
	Aroclor - 1221	1 ug/L	ND
	Aroclor - 1232	1 ug/L	ND
	Aroclor - 1242	1 ug/L	ND
	Aroclor - 1248	1 ug/L	1.92 ug/L
	Aroclor - 1254	1 ug/L	ND
	Aroclor - 1260	1 ug/L	<1.00 ug/L

Key: ND = Not Detected, \* = detected in lab blank, <xx.x = less than analytical sensitivity

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Client: ARRIC Corporation

## Sample Results Table

### Outside Vault Water 292779

#### PAH - Water

Date Completed: 7/10/97

Method	Analyte	Analytical Sensitivity	Sample Concentration
EPA 8270 / GC-MS	Acenaphthene	10 ug/L	ND
	Acenaphthylene	10 ug/L	ND
	Anthracene	10 ug/L	ND
	Benzo(a)anthracene	10 ug/L	ND
	Benzo(a)pyrene	10 ug/L	ND
	Benzo(b)fluoranthene	10 ug/L	ND
	Benzo(g,h,i)perylene	10 ug/L	ND
	Benzo(k)fluoranthene	10 ug/L	ND
	Chrysene	10 ug/L	ND
	Dibenz(a,h)anthracene	10 ug/L	ND
	Fluoranthene	10 ug/L	ND
	Fluorene	10 ug/L	ND
	Indeno(1,2,3-cd)pyrene	10 ug/L	ND
	Napthalene	10 ug/L	ND
	Phenanthrene	10 ug/L	ND
Pyrene	10 ug/L	235 ug/L	

#### PCB's - Water

Date Completed: 7/10/97

Method	Analyte	Analytical Sensitivity	Sample Concentration
SW 846 8080 / GC-ECD	Aroclor - 1016	1 ug/L	ND
	Aroclor - 1221	1 ug/L	ND
	Aroclor - 1232	1 ug/L	ND
	Aroclor - 1242	1 ug/L	ND
	Aroclor - 1248	1 ug/L	194 ug/L
	Aroclor - 1254	1 ug/L	ND
	Aroclor - 1260	1 ug/L	61.0 ug/L

Key: ND = Not Detected, \* = detected in lab blank, <xx.x = less than analytical sensitivity

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 Report Date: 7/11/97  
 Laboratory # NY703387 0  
 Client: ARRIC Corporation

## Sample Results Table

### Outside Vault Water 292780

#### PAH - Water

Date Completed: 7/10/97

Method	Analyte	Analytical Sensitivity	Sample Concentration
EPA 8270 / GC-MS	Acenaphthene	10 ug/L	ND
	Acenaphthylene	10 ug/L	ND
	Anthracene	10 ug/L	ND
	Benzo(a)anthracene	10 ug/L	ND
	Benzo(a)pyrene	10 ug/L	ND
	Benzo(b)fluoranthene	10 ug/L	ND
	Benzo(g,h,i)perylene	10 ug/L	ND
	Benzo(k)fluoranthene	10 ug/L	ND
	Chrysene	10 ug/L	ND
	Dibenz(a,h)anthracene	10 ug/L	ND
	Fluoranthene	10 ug/L	ND
	Fluorene	10 ug/L	ND
	Indeno(1,2,3-cd)pyrene	10 ug/L	ND
	Napthalene	10 ug/L	ND
	Phenanthrene	10 ug/L	ND
Pyrene	10 ug/L	214 ug/L	

#### PCB's - Water

Date Completed: 7/10/97

Method	Analyte	Analytical Sensitivity	Sample Concentration
SW 846 8080 / GC-ECD	Aroclor - 1016	1 ug/L	ND
	Aroclor - 1221	1 ug/L	ND
	Aroclor - 1232	1 ug/L	ND
	Aroclor - 1242	1 ug/L	ND
	Aroclor - 1248	1 ug/L	482 ug/L
	Aroclor - 1254	1 ug/L	ND
	Aroclor - 1260	1 ug/L	91.1 ug/L

Key: ND = Not Detected, \* = detected in lab blank, <xx.x = less than analytical sensitivity

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Laboratory # NY703387 0  
Client: ARRIC Corporation

## Sample Results Table

**Basin Vault Soil      292787**

**PAH - Soil**

**Date Completed: 7/10/97**

Method	Analyte	Analytical Sensitivity	Sample Concentration
EPA 8270 / GC-MS	Acenaphthene	330 ug/kg	ND
	Acenaphthylene	330 ug/kg	ND
	Anthracene	330 ug/kg	ND
	Benzo(a)anthracene	330 ug/kg	ND
	Benzo(a)pyrene	330 ug/kg	ND
	Benzo(b)fluoranthene	330 ug/kg	ND
	Benzo(g,h,i)perylene	330 ug/kg	ND
	Benzo(k)fluoranthene	330 ug/kg	ND
	Chrysene	330 ug/kg	ND
	Dibenz(a,h)anthracene	330 ug/kg	ND
	Fluoranthene	330 ug/kg	ND
	Fluorene	330 ug/kg	ND
	Indeno(1,2,3-cd)pyrene	330 ug/kg	ND
	Napthalene	330 ug/kg	ND
	Phenanthrene	330 ug/kg	ND
	Pyrene	330 ug/kg	1120 ug/kg

**PCB's - Bulk**

**Date Completed: 7/10/97**

Method	Analyte	Analytical Sensitivity	Sample Concentration
SW 846 8080 / GC-ECD	Aroclor - 1016	0.1 mg/kg	ND
	Aroclor - 1221	0.1 mg/kg	ND
	Aroclor - 1232	0.1 mg/kg	ND
	Aroclor - 1242	0.1 mg/kg	ND
	Aroclor - 1248	0.1 mg/kg	0.300 mg/kg
	Aroclor - 1254	0.1 mg/kg	ND
	Aroclor - 1260	0.1 mg/kg	<0.100 mg/kg

Key: ND = Not Detected, \* = detected in lab blank, <xx.x = less than analytical sensitivity

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Laboratory # NY703387 0  
Client:      ARRIC Corporation

## Sample Results Table

**Basin Vault Coal      292788**

**PAH - Soil**

**Date Completed: 7/10/97**

Method	Analyte	Analytical Sensitivity	Sample Concentration	
EPA 8270 / GC-MS	Acenaphthene	330 ug/kg	ND	
	Acenaphthylene	330 ug/kg	ND	
	Anthracene	330 ug/kg	ND	
	Benzo(a)anthracene	330 ug/kg	ND	
	Benzo(a)pyrene	330 ug/kg	ND	
	Benzo(b)fluoranthene	330 ug/kg	ND	
	Benzo(g,h,i)perylene	330 ug/kg	ND	
	Benzo(k)fluoranthene	330 ug/kg	ND	
	Chrysene	330 ug/kg	ND	
	EPA 8270/ GC-MS	Dibenz(a,h)anthracene	330 ug/kg	ND
	EPA 8270 / GC-MS	Fluoranthene	330 ug/kg	ND
		Fluorene	330 ug/kg	ND
		Indeno(1,2,3-cd)pyrene	330 ug/kg	ND
		Napthalene	330 ug/kg	ND
Phenanthrene		330 ug/kg	ND	
	Pyrene	330 ug/kg	500 ug/kg	

**PCB's - Bulk**

**Date Completed: 7/10/97**

Method	Analyte	Analytical Sensitivity	Sample Concentration
SW 846 8080 / GC-ECD	Aroclor - 1016	0.1 mg/kg	ND
	Aroclor - 1221	0.1 mg/kg	ND
	Aroclor - 1232	0.1 mg/kg	ND
	Aroclor - 1242	0.1 mg/kg	ND
	Aroclor - 1248	0.1 mg/kg	1.11 mg/kg
	Aroclor - 1254	0.1 mg/kg	ND
	Aroclor - 1260	0.1 mg/kg	0.300 mg/kg

Key: ND = Not Detected, \* = detected in lab blank, <xx.x = less than analytical sensitivity

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Laboratory # NY703387 0  
Client:      ARRIC Corporation



COMPANY NAME: *Arrie Corp*

Company Contact:

Purchase Order #:

ADDRESS:

PHONE NUMBER:

Project Number: *NY 703387*

Project Name: *Lehigh*

Samplers: (Signature/Print) *[Signature]*

Number of Containers

REQUIRED ANALYSIS

Sample Number	Sample Information		Sample Location	Number of Containers	PCB in Oil	PCB in Solid	PCB in Wipe	PCB in Water	Moisture in Oil	Dissolved Gas (DGA)	Physical Properties (ASTM)	Other:	REMARKS
	Date	Time											
<i>Basin</i>	<i>Vault Water</i>	<i>7/9/97</i>		<i>1</i>			<i>X</i>					<i>X</i>	<i>Semi-Volatile PAH</i>
<i>Outside</i>	<i>Vault Water 01</i>	<i> </i>		<i>1</i>			<i>X</i>					<i>X</i>	<i> </i>
	<i>↓</i>	<i>02</i>		<i>1</i>			<i>X</i>					<i>X</i>	<i> </i>
<i>Basin</i>	<i>Vault Soil</i>	<i> </i>		<i>1</i>	<i>X</i>							<i>X</i>	<i> </i>
<i>Basin</i>	<i>Vault Coal</i>	<i> </i>		<i>1</i>	<i>X</i>							<i>X</i>	<i> </i>

Send Report to:

Phone:

Turnaround: Regular  24 Hour **RUSH**  Same Day RUSH

*Rich*

Fax: *826 0991*

Requisitioned by: (Signature/Print) *[Signature]* Date/Time *7/9/97*

Phone Results? Yes  No

Fax Results? Yes  No

Requisitioned/Received by: (Signature/Print) Date/Time

Comments:

Received by: Date/Time

COMPANY NAME:

*Arrie Corp*

Company Contact:

Purchase Order #:

ADDRESS:

PHONE NUMBER:

Project Number:

*NY 703397*

Project Name:

*Lehigh*

Samplers: (Signature/Print)

*[Signature]*

Number of Containers

REQUIRED ANALYSIS

Sample Number	Sample Information		Sample Location	Number of Containers	PCB in Oil	PCB in Solids	PCB in Wipe	PCB in Water	Moisture in Oil	Dissolved Gas (DGA)	Physical Properties (ASTM)	Other:	REMARKS
	Date	Time											
<i>Basin Vault Water</i>	<i>7/9/97</i>			<i>1</i>				<i>X</i>				<i>X</i>	<i>Semi-Volatile PAH</i>
<i>Outside Vault Water</i>				<i>1</i>				<i>X</i>				<i>X</i>	
<i>Basin Vault Soil</i>				<i>1</i>	<i>X</i>							<i>X</i>	
<i>Basin Vault Coal</i>				<i>1</i>	<i>X</i>							<i>X</i>	

Send Report to:

Phone:

*Rich*

Fax: *826 0991*

Turnaround:

Regular

24 Hour ~~RUSH~~

Same Day RUSH

Relinquished by: (Signature/Print)

*[Signature]*

Date/Time

*7/9/97*

Phone Results? Yes  No

Fax Results? Yes  No

Relinquished/Received by: (Signature/Print)

Date/Time

Received by:

*Jean Dwendorchen*

Date/Time

*7/10*

Comments:

## Laboratory Report

Client: **ARRIC Corporation**  
 5033 Transit Road  
 Depew, NY 14043

Laboratory Project # NY703387  
 Project Manager: Paul Chopra  
 Start Date: 4/1/97  
 Report Date: 7/10/97

Attention: Darryl Cassata

Project Reference #

Purchase Order #

Project: **Lehigh Junkyard**

Authorized Signature   
 Paul S. Chopra, Laboratory Manager

### Analysis Results Table

Sample #	Lab #	Sampling Date	Matrix	Location / Comment	Analytical	Sample	Analysis
Sample Vessel - Size	Analyte Group	Method	Analyte	Sensitivity	Concentration	Date	
Sampled By Rich Nugent on 7/10/97							
<b>Vault Water</b>	292945	7/10/97	<b>Waste Water</b>	<b>Infiltration vault</b>			
Clear Glass Bottle - 1 L	PCB's - Water	SW 846 8080 / GC-ECD	Aroclor - 1254	1 ug/L	ND	7/10/97	
			Aroclor - 1248	1 ug/L	4.80 ug/L		
			Aroclor - 1242	1 ug/L	ND		
			Aroclor - 1232	1 ug/L	ND		
			Aroclor - 1221	1 ug/L	ND		
			Aroclor - 1016	1 ug/L	ND		
			Aroclor - 1260	1 ug/L	2.60 ug/L		

end of sample # 292945

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ND = Not Detected

NYS DOH ELAP # 10954

Page # 1 of 1  
 Report Date: 7/10/97  
 Laboratory # NY703387 0  
 Client: ARRIC Corporation

COMPANY NAME: *Arric Corp*

Company Contact:

Purchase Order #:

ADDRESS:

PHONE NUMBER:

Project Number: *NY 703 387*

Project Name: *Leligh*

Number of Containers

Sampers: (Signature/Print) *[Signature]*

REQUIRED ANALYSIS

Sample Number	Sample Information		Sample Location	Number of Containers	PCB in Oil	PCB in Solid	PCB in Wipe	PCB in Water	Moisture in Oil	Dissolved Gas (DGA)	Physical Properties (ASTM)	Other:	REMARKS
	Date	Time											
<i>Vault</i>	<i>Water</i>	<i>7/10/97</i>	<i>Int. Hatidun Vault</i>	<i>1</i>				<i>X</i>					<i>Method 8080</i>

Turnaround: Regular  24 Hour RUSH  Same Day RUSH

Relinquished by: (Signature/Print) *[Signature]* Date/Time *7/10/97*

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

Received by: *[Signature]* Date/Time *7/10*

Send Report to: Phone: Fax: *826 0991*  
Phone Results? Yes  No  Fax Results? Yes  No

Comments:

*PERIMETER PAINT SAMPLE ANALYSIS*

## Laboratory Report

Client: **ARRIC Corp**  
 5033 Transit Road  
 Depew, NY 14043

Laboratory Project # NY703387  
 Project Manager: Paul Chopra  
 Start Date: 4/1/97  
 Report Date: 9/22/97  
 Analysis Type: **Lead Content**

Attention: Darryl Cassata

Project Reference #

Purchase Order #

Project: **Lehigh Remediation**  
 Lackawanna, NY

Authorized Signature   
 Paul S. Chopra, Laboratory Manager

### Analysis Results Table

Client Sample #	Lab Sample #	Sample Location / Worker ID	Analyte	Method	Sample Size	Sample Concentration	Analysis Date
Sampled By Rich Nugent on 6/23/97							
1 - paint pile comp	287622	Staged paint from perimeter	Pb	WASTE - TCLP/AA Flame/SW 846 74	1.00 g	<0.500 mg/L	6/26/97
2 - paint pile comp	287623	Staged paint from perimeter	Pb	WASTE - TCLP/AA Flame/SW 846 74	1.00 g	<0.500 mg/L	6/26/97
3 - paint pile comp	287624	Staged paint from perimeter	Pb	WASTE - TCLP/AA Flame/SW 846 74	1.00 g	0.600 mg/L	6/26/97
1 - paint perimeter	287625	1' depth at fence line	Pb	WASTE - TCLP/AA Flame/SW 846 74	1.00 g	<0.500 mg/L	6/26/97
2 - paint perimeter	287626	1' depth at fence line	Pb	WASTE - TCLP/AA Flame/SW 846 74	1.00 g	<0.500 mg/L	6/26/97
3 - paint perimeter	287627	1' depth at fence line	Pb	WASTE - TCLP/AA Flame/SW 846 74	1.00 g	<0.500 mg/L	6/26/97
4 - paint perimeter	287628	1' depth at fence line	Pb	WASTE - TCLP/AA Flame/SW 846 74	1.00 g	0.540 mg/L	6/26/97
5 - paint perimeter	287629	1' depth at fence line	Pb	WASTE - TCLP/AA Flame/SW 846 74	1.00 g	<0.500 mg/L	6/26/97
6 - paint perimeter	287630	1' depth at fence line	Pb	WASTE - TCLP/AA Flame/SW 846 74	1.00 g	<0.500 mg/L	6/26/97
7 - paint perimeter	287631	1' depth at fence line	Pb	WASTE - TCLP/AA Flame/SW 846 74	1.00 g	<0.500 mg/L	6/26/97
8 - paint perimeter	287632	1' depth at fence line	Pb	WASTE - TCLP/AA Flame/SW 846 74	1.00 g	2.13 mg/L	6/26/97



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 Report Date: 9/22/97  
 Laboratory # NY703387 0  
 Client: ARRIC Corp

Analysis Results Table

Client Sample #	Lab Sample #	Sample Location / Worker ID	Analyte	Method	Sample Concentration	Analysis Date
Sampled By Rich Nugent on 6/25/97						
4 paint pile - comp	288169	Staged paint from perimeter	Pb	AA Flame/EPA 1311-SW 846 / 7420	7.99 mg/L	6/26/97

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Page # 2 of 2  
Report Date: 9/22/97  
Laboratory # NY703387 0  
Client: ARRIC Corp

## Laboratory Report

Client: **ARRIC Corp**  
 5033 Transit Road  
 Depew, NY 14043

Laboratory Project # NY703387  
 Project Manager: Paul Chopra  
 Start Date: 4/1/97  
 Report Date: 9/22/97  
 Analysis Type: **Lead Content**

Attention: Darryl Cassata

Project Reference #

Purchase Order #

Project: **Lehigh Remediation**  
 Lackawanna, NY

Authorized Signature   
 Paul S. Chopra, Laboratory Manager

### Analysis Results Table

Client Sample #	Lab Sample #	Sample Location / Worker ID	Analyte	Method	Sample Size	Sample Concentration	Analysis Date
Sampled By Rich Nugent on 6/23/97							
1 - paint perimeter	287636	1' depth at fence line	Pb	PAINT - AA Flame/ASTM D3335A	1.00 g	0.221 wt%	6/25/97
2 - paint perimeter	287637	1' depth at fence line	Pb	PAINT - AA Flame/ASTM D3335A	1.00 g	0.0789 wt%	6/25/97
3 - paint perimeter	287638	1' depth at fence line	Pb	PAINT - AA Flame/ASTM D3335A	1.00 g	0.0723 wt%	6/25/97
4 - paint perimeter	287639	1' depth at fence line	Pb	PAINT - AA Flame/ASTM D3335A	1.00 g	0.227 wt%	6/25/97
5 - paint perimeter	287640	1' depth at fence line	Pb	PAINT - AA Flame/ASTM D3335A	1.00 g	0.0842 wt%	6/25/97
6 - paint perimeter	287641	1' depth at fence line	Pb	PAINT - AA Flame/ASTM D3335A	1.00 g	0.337 wt%	6/25/97
7 - paint perimeter	287642	1' depth at fence line	Pb	PAINT - AA Flame/ASTM D3335A	1.00 g	0.278 wt%	6/25/97
8 - paint perimeter	287643	1' depth at fence line	Pb	PAINT - AA Flame/ASTM D3335A	1.00 g	0.0470 wt%	6/25/97

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 Report Date 9/22/97  
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 Client ARRIC Corp



# Laboratory Report

Client: **ARRIC Corp**  
5033 Transit Road  
Depew, NY 14043

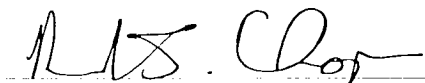
Laboratory Project # NY703387  
Project Manager: Paul Chopra  
Start Date: 4/1/97  
Report Date: 9/22/97

Attention: Darryl Cassata

**Project Reference #**

Purchase Order #

Project: **Lehigh Remediation**  
Lackawanna, NY

Authorized Signature   
Paul S. Chopra, Laboratory Manager

## Organic Sample Analysis Summary Table

Sampled By Rich Nugent on 6/23/97

Sample Identification	Sampling Date	Matrix			
Lab Sample #	Location / Description	Sample Vessel	Analytical Parameter	Status	Date
2 paint perimeter 287644	6/23/97 1' depth at fence line	Paint Other Bulk - 1 g	Volatile - 8260 Full List	Analysis Completed	6/27/97



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Client ARRIC Corp

## Sample Results Table

2 paint perimeter 287644

**Volatile - 8260 Full List**

Date Completed: 6/27/97

Method	Analyte	Analytical Sensitivity	Sample Concentration
SW 846 8260 / GC-MS	1,1,1,2-Tetrachloroethane	0.16 ug/g	ND
	1,1,1-Trichloroethane	0.16 ug/g	ND
	1,1,2,2-Tetrachloroethane	0.16 ug/g	ND
	1,1,2-Trichloroethane	0.16 ug/g	ND
	1,1-Dichloroethane	0.16 ug/g	ND
	1,1-Dichloroethene	0.16 ug/g	ND
	1,1-Dichloropropene	0.16 ug/g	ND
	1,2,3-Trichlorobenzene	0.16 ug/g	ND
	1,2,3-Trichloropropane	0.16 ug/g	ND
	1,2,4-Trichlorobenzene	0.16 ug/g	ND
	1,2,4-Trimethylbenzene	0.16 ug/g	ND
	1,2-Dibromo-3-Chloropropane	0.16 ug/g	ND
	1,2-Dibromoethane	0.16 ug/g	ND
	1,2-Dichlorobenzene	0.16 ug/g	ND
	1,2-Dichloroethane	0.16 ug/g	ND
	1,2-Dichloropropane	0.16 ug/g	ND
	1,3,5-Trimethylbenzene	0.16 ug/g	ND
	1,3-Dichlorobenzene	0.16 ug/g	ND
	1,3-Dichloropropene	0.16 ug/g	ND
	1,4-Dichlorobenzene	0.16 ug/g	ND
	2,2-Dichloropropane	0.16 ug/g	ND
	2-Chlorotoluene	0.16 ug/g	ND
	4-Chlorotoluene	0.16 ug/g	ND
	Benzene	0.16 ug/g	ND
	Bromobenzene	0.16 ug/g	ND
	Bromodichloromethane	0.16 ug/g	ND
	Bromoform	0.16 ug/g	ND
	Bromomethane	0.16 ug/g	ND
	Carbon tetrachloride	0.16 ug/g	ND
	Chlorobenzene	0.16 ug/g	ND
	Chlorodibromomethane	0.16 ug/g	ND
	Chloroethane	0.16 ug/g	ND
Chloroform	0.16 ug/g	ND	
Chloromethane	0.16 ug/g	ND	
cis-1,2-Dichloroethene	0.16 ug/g	ND	
cis-1,3-Dichloropropene	0.16 ug/g	ND	

Key: ND = Not Detected, \* = detected in lab blank, <xx.x = less than analytical sensitivity

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 Report Date: 9/22/97  
 Laboratory # NY703387 0  
 Client: ARRIC Corp

## Sample Results Table

2 paint perimeter      287644

SW 846 8260 / GC-MS	Dibromomethane	0.16 ug/g	ND
	Dichlorodifluoromethane	0.16 ug/g	ND
	Ethylbenzene	0.16 ug/g	ND
	Hexachlorobutadiene	0.16 ug/g	ND
	Isopropylbenzene	0.16 ug/g	ND
	M+P-Xylene	0.16 ug/g	ND
	Methylene chloride	0.16 ug/g	ND
	n-Butylbenzene	0.16 ug/g	ND
	n-Propylbenzene	0.16 ug/g	ND
	Napthalene	0.16 ug/g	ND
	o-Xylene	0.16 ug/g	ND
	p-Isopropyltoluene	0.16 ug/g	ND
	sec-Butylbenzene	0.16 ug/g	ND
	Styrene	0.16 ug/g	ND
	tert-Butylbenzene	0.16 ug/g	ND
	Tetrachloroethene	0.16 ug/g	ND
	Toluene	0.16 ug/g	ND
	trans-1,2-Dichloroethene	0.16 ug/g	ND
	Trans-1,3-Dichloroporpene	0.16 ug/g	ND
	Trichloroethene	0.16 ug/g	ND
	Trichlorofluoromethane	0.16 ug/g	ND
	Vinyl chloride	0.16 ug/g	ND

Key: ND = Not Detected, \* = detected in lab blank, <xx.x = less than analytical sensitivity

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 Report Date: 9/22/97  
 Laboratory # NY703387 0  
 Client:      ARRIC Corp

COMPANY NAME: Arris Corp.

Company Contact: Darryl

Purchase Order #:

ADDRESS: 5033 Transit Rd

PHONE NUMBER: 681 3535

Project Number: NY 703387 Project Name: Lehigh Remediation

Samples: (Signature/Print) *Richard Nugent* / Richard Nugent

REQUIRED ANALYSIS

Sample Number	Sample Information		Sample Location	Number of Containers	PCB in Oil	PCB in Solid	PCB in Wipe	PCB in Water	Moisture in Oil	Disolved Gas (DGA)	Physical Properties (ASTM)	Other:	REMARKS
	Date	Time											
1 Paint	pile-comp.	6/23/97	Staged paint from perimeter	1								X	TCLP- Pb
2 Paint	pile-comp.	6/23/97	Staged paint from perimeter	1								X	TCLP- Pb
3 Paint	pile-comp.	6/23/97	"	1								X	TCLP- Pb
1 Paint	perimeter	6/23/97	1' depth at fence line	1								X	TCLP-Pb/Total Pb/
2 Paint	perimeter			2								X	TCLP-Pb/Total Pb/Total Volatile Organics
3 Paint	perimeter			1								X	TCLP-Pb/Total Pb
4				1								X	TCLP Pb/total Pb
5				1								X	TCLP Pb/Total Pb
6				1								X	TCLP Pb/Total Pb
7				1								X	TCLP Pb/Total Pb
8				1								X	TCLP Pb/Total Pb

Turnaround: Regular  24 Hour RUSH  Same Day RUSH

Relinquished by: (Signature/Print) *Richard Nugent* / Richard Nugent Date/Time 6/23/97

Relinquished/Received by: (Signature/Print) \_\_\_\_\_ Date/Time \_\_\_\_\_

Received by: *Jean Deendocher* Date/Time 6/24

Send Report to: *Rich* Phone: \_\_\_\_\_

Phone Results? Yes  No  Fax Results? Yes  No

Comments: \_\_\_\_\_

COMPANY NAME: *Arvic Corp.*

Company Contact:

Purchase Order #:

ADDRESS:

PHONE NUMBER:

Project Number: *NY703387*

Project Name: *Lehigh Remediation*

Number of Containers

Sampler: (Signature/Print) *[Signature]*

REQUIRED ANALYSIS

Sample Number	Sample Information		Sample Location	Number of Containers	PCB in Oil	PCB in Solid	PCB in Wipe	PCB in Water	Moisture in Oil	Dissolved Gas (DGA)	Physical Properties (ASTM)	Other:	REMARKS
	Date	Time											
<i>4 Paint pile-comp.</i>	<i>6/25/97</i>		<i>Staged paint from perimeter</i>	<i>1</i>									<i>TCLP - Pb</i>

Turnaround: Regular  **24 Hour RUSH**  Same Day RUSH

Relinquished by: (Signature/Print) *[Signature]* Date/Time *6/25/97*

Relinquished/Received by: (Signature/Print) \_\_\_\_\_ Date/Time \_\_\_\_\_

Received by: *[Signature]* Date/Time *6/25*

Send Report to: *Rich* Phone: \_\_\_\_\_ Fax: *826 0991*

Phone Results? Yes  No  Fax Results? Yes  No

Comments: \_\_\_\_\_