

Theodorellys, Penny

From: Andrew Gasparro [Agasparro@JLCEnvironmental.com]
Sent: Tuesday, April 08, 2003 11:55 AM
To: Theodorellys, Penny
Cc: gerry tiss; Mohammed Khan
Subject: FW: PAH wipe results


R03040013 Cover
Letter.pdf


R03040013 Report.pdf


R03040014 Cover
Letter.pdf


R03040014 Report.pdf

Penny,

I wanted to Forward you the results for the PAH Wipe Samples.

Thank you,

Andrew L. Gasparro
Vice President
JLC Environmental Consultants, Inc.
200 Park Ave. S. Suite 1001
New York, NY 10003
212-420-8119
212-420-6092 Fax
917-612-4803 Cell

-----Original Message-----

From: **Usbeck, Fred** [<mailto:FUsbeck@contactpsc.com>]
Sent: Monday, April 07, 2003 5:23 PM
To: agasparro@jlcenvironmental.com
Subject: PAH wipe results

Andrew -

Attached are results for the second round of PAH wipe sampling. Dioxin results to follow next week.

Thanks! Fred

<<R03040013 Cover Letter.pdf>> <<R03040013 Report.pdf>> <<R03040014
Cover

Letter.pdf>> <<R03040014 Report.pdf>>

Fred Usbeck, CIH
PSC Analytical Services
4418 Pottsville Pike
Reading, PA 19605
fusbeck@contactpsc.com

(610) 921-8833 ext. 224



4418 Pottsville Pike Reading, PA 19605
(Tel) 610-921-8833 (Fax) 610-921-9667

INDUSTRIAL HYGIENE

•EPA PA-00136
•AIHA ACCREDITATION NO. 100439
•NC DENR 599

ENVIRONMENTAL TESTING

•NY DOH/NELAC 10903
•PA DEP 06-353
•NJ DEP PA020
•CT DPH PH-0238

April 07, 2003

Andrew Gasparro
JLC Env. Consultants Inc.
200 Park Ave S
Suite 1001
New York, NY 10003-1503

TEL: (212) 420-8119
FAX (212) 420-6092

RE: NYC DEP (PAH wipes)

Order No.: R03040013

Dear Andrew Gasparro:

PSC Analytical Services received 15 samples on 4/1/2003 9:25:00 AM for the analyses presented in the following Certificate of Analytical Results.

The analyses and all data for associated QC met regulatory and/or laboratory specifications. Exceptions will be noted in an enclosed Case Narrative.

The results on the attached Certificate of Analytical results relate only to items tested or to the samples as received by the laboratory. This Certificate of Analytical Results shall not be reproduced, except in full, without the written approval of PSC Analytical, Reading, PA.

Please note that any unused portion of the samples will be disposed of 30 days following issuance of report, unless you have requested otherwise.

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

Sincerely,

Fred Usbeck
Manager, CIH

4418 Pottsville Pike, Reading, PA 19605 610-921-8833 FAX 610-921-8407



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(Tel) 610-921-8833 (Fax) 610-921-9667

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ENVIRONMENTAL TESTING

•NY DOH/NELAC 10903
•PA DEP 06-353
•CT DPH PH-0238

Date: 07-Apr-03

CLIENT: JLC Env. Consultants Inc.
Project: NYC DEP (PAH wipes)

Lab Order: R03040013

Lab ID: R03040013-01
Client Sample ID: 3rd Floor SR-01

Collection Date: 3/29/2003
Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLY AROMATIC HYDROCARBONS		SW8270C		Analyst: MDJ		
Acenaphthene	BRL	1.0		µg, Total	1	4/2/2003 9:16:00 PM
Acenaphthylene	BRL	1.0		µg, Total	1	4/2/2003 9:16:00 PM
Anthracene	BRL	1.0		µg, Total	1	4/2/2003 9:16:00 PM
Benzo(a)anthracene	BRL	1.0		µg, Total	1	4/2/2003 9:16:00 PM
Benzo(a)pyrene	BRL	1.0		µg, Total	1	4/2/2003 9:16:00 PM
Benzo(b)fluoranthene	BRL	1.0		µg, Total	1	4/2/2003 9:16:00 PM
Benzo(g,h,i)perylene	BRL	1.0		µg, Total	1	4/2/2003 9:16:00 PM
Benzo(k)fluoranthene	BRL	1.0		µg, Total	1	4/2/2003 9:16:00 PM
Chrysene	BRL	1.0		µg, Total	1	4/2/2003 9:16:00 PM
Dibenzo(a,h)anthracene	BRL	1.0		µg, Total	1	4/2/2003 9:16:00 PM
Fluoranthene	BRL	1.0		µg, Total	1	4/2/2003 9:16:00 PM
Fluorene	BRL	1.0		µg, Total	1	4/2/2003 9:16:00 PM
Indeno(1,2,3-cd)pyrene	BRL	1.0		µg, Total	1	4/2/2003 9:16:00 PM
Naphthalene	BRL	1.0		µg, Total	1	4/2/2003 9:16:00 PM
Phenanthrene	BRL	1.0		µg, Total	1	4/2/2003 9:16:00 PM
Pyrene	BRL	1.0		µg, Total	1	4/2/2003 9:16:00 PM

Qualifiers:
BRL - Below Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

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(Tel) 610-921-8833 (Fax) 610-921-9667

INDUSTRIAL HYGIENE

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•NC DENR 599

ENVIRONMENTAL TESTING

•NY DOH/NELAC 10903
•PA DEP 06-353
•NJ DEP PA020
•CT DPH PH-0238

Date: 07-Apr-03

CLIENT: JLC Env. Consultants Inc.
Project: NYC DEP (PAH wipes)

Lab Order: R03040013

Lab ID: R03040013-02
Client Sample ID: 3rd Floor SR-02

Collection Date: 3/29/2003
Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLY AROMATIC HYDROCARBONS		SW8270C		Analyst: MDJ		
Acenaphthene	BRL	1.0		µg, Total	1	4/2/2003 9:40:00 PM
Acenaphthylene	BRL	1.0		µg, Total	1	4/2/2003 9:40:00 PM
Anthracene	BRL	1.0		µg, Total	1	4/2/2003 9:40:00 PM
Benzo(a)anthracene	BRL	1.0		µg, Total	1	4/2/2003 9:40:00 PM
Benzo(a)pyrene	BRL	1.0		µg, Total	1	4/2/2003 9:40:00 PM
Benzo(b)fluoranthene	BRL	1.0		µg, Total	1	4/2/2003 9:40:00 PM
Benzo(g,h,i)perylene	BRL	1.0		µg, Total	1	4/2/2003 9:40:00 PM
Benzo(k)fluoranthene	BRL	1.0		µg, Total	1	4/2/2003 9:40:00 PM
Chrysene	BRL	1.0		µg, Total	1	4/2/2003 9:40:00 PM
Dibenzo(a,h)anthracene	BRL	1.0		µg, Total	1	4/2/2003 9:40:00 PM
Fluoranthene	BRL	1.0		µg, Total	1	4/2/2003 9:40:00 PM
Fluorene	BRL	1.0		µg, Total	1	4/2/2003 9:40:00 PM
Indeno(1,2,3-cd)pyrene	BRL	1.0		µg, Total	1	4/2/2003 9:40:00 PM
Naphthalene	BRL	1.0		µg, Total	1	4/2/2003 9:40:00 PM
Phenanthrene	BRL	1.0		µg, Total	1	4/2/2003 9:40:00 PM
Pyrene	BRL	1.0		µg, Total	1	4/2/2003 9:40:00 PM

Qualifiers:
BRL - Below Reporting Limit
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S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range



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INDUSTRIAL HYGIENE

•EPA PA-00135
 •AIHA ACCREDITATION NO. 100439
 •NC DENR 599

ENVIRONMENTAL TESTING

•NY DOH/NELAC 10903
 •PA DEP 06-353
 •NJ DEP PA020
 •CT DPH PH-0238

Date: 07-Apr-03

CLIENT: JLC Env. Consultants Inc.
Project: NYC DEP (PAH wipes)

Lab Order: R03040013

Lab ID: R03040013-03
Client Sample ID: 3rd Floor SR-03

Collection Date: 3/29/2003
Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLY AROMATIC HYDROCARBONS		SW8270C		Analyst: MDJ		
Acenaphthene	BRL	1.0		µg, Total	1	4/2/2003 10:05:00 PM
Acenaphthylene	BRL	1.0		µg, Total	1	4/2/2003 10:05:00 PM
Anthracene	BRL	1.0		µg, Total	1	4/2/2003 10:05:00 PM
Benzo(a)anthracene	BRL	1.0		µg, Total	1	4/2/2003 10:05:00 PM
Benzo(a)pyrene	BRL	1.0		µg, Total	1	4/2/2003 10:05:00 PM
Benzo(b)fluoranthene	BRL	1.0		µg, Total	1	4/2/2003 10:05:00 PM
Benzo(g,h,i)perylene	BRL	1.0		µg, Total	1	4/2/2003 10:05:00 PM
Benzo(k)fluoranthene	BRL	1.0		µg, Total	1	4/2/2003 10:05:00 PM
Chrysene	BRL	1.0		µg, Total	1	4/2/2003 10:05:00 PM
Dibenzo(a,h)anthracene	BRL	1.0		µg, Total	1	4/2/2003 10:05:00 PM
Fluoranthene	BRL	1.0		µg, Total	1	4/2/2003 10:05:00 PM
Fluorene	BRL	1.0		µg, Total	1	4/2/2003 10:05:00 PM
Indeno(1,2,3-cd)pyrene	BRL	1.0		µg, Total	1	4/2/2003 10:05:00 PM
Naphthalene	BRL	1.0		µg, Total	1	4/2/2003 10:05:00 PM
Phenanthrene	BRL	1.0		µg, Total	1	4/2/2003 10:05:00 PM
Pyrene	BRL	1.0		µg, Total	1	4/2/2003 10:05:00 PM

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 R - RPD outside accepted recovery limits
 E - Value above quantitation range



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(Tel) 610-921-8833 (Fax) 610-921-9667

INDUSTRIAL HYGIENE

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•NC DENR 599

ENVIRONMENTAL TESTING

•NY DOH/NELAC 10908
•PA DEP 06-353
•NJ DEP PA020
•CT DPH PH-0238

Date: 07-Apr-03

CLIENT: JLC Env. Consultants Inc.
Project: NYC DEP (PAH wipes)

Lab Order: R03040013

Lab ID: R03040013-04
Client Sample ID: 4th Floor SR-01

Collection Date: 3/29/2003
Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLY AROMATIC HYDROCARBONS		SW8270C		Analyst: MDJ		
Acenaphthene	BRL	1.0		µg, Total	1	4/2/2003 10:29:00 PM
Acenaphthylene	BRL	1.0		µg, Total	1	4/2/2003 10:29:00 PM
Anthracene	BRL	1.0		µg, Total	1	4/2/2003 10:29:00 PM
Benzo(a)anthracene	BRL	1.0		µg, Total	1	4/2/2003 10:29:00 PM
Benzo(a)pyrene	BRL	1.0		µg, Total	1	4/2/2003 10:29:00 PM
Benzo(b)fluoranthene	BRL	1.0		µg, Total	1	4/2/2003 10:29:00 PM
Benzo(g,h,i)perylene	BRL	1.0		µg, Total	1	4/2/2003 10:29:00 PM
Benzo(k)fluoranthene	BRL	1.0		µg, Total	1	4/2/2003 10:29:00 PM
Chrysene	BRL	1.0		µg, Total	1	4/2/2003 10:29:00 PM
Dibenzo(a,h)anthracene	BRL	1.0		µg, Total	1	4/2/2003 10:29:00 PM
Fluoranthene	BRL	1.0		µg, Total	1	4/2/2003 10:29:00 PM
Fluorene	BRL	1.0		µg, Total	1	4/2/2003 10:29:00 PM
Indeno(1,2,3-cd)pyrene	BRL	1.0		µg, Total	1	4/2/2003 10:29:00 PM
Naphthalene	BRL	1.0		µg, Total	1	4/2/2003 10:29:00 PM
Phenanthrene	BRL	1.0		µg, Total	1	4/2/2003 10:29:00 PM
Pyrene	BRL	1.0		µg, Total	1	4/2/2003 10:29:00 PM

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R - RPD outside accepted recovery limits
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(Tel) 610-921-8833 (Fax) 610-921-9667

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ENVIRONMENTAL TESTING

•NY DOH/NELAC 10903
•PA DEP 06-353
•NJ DEP PA020
•CT DPH PH-0238

Date: 07-Apr-03

CLIENT: JLC Env. Consultants Inc.
Project: NYC DEP (PAH wipes)

Lab Order: R03040013

Lab ID: R03040013-05

Collection Date: 3/29/2003

Client Sample ID: 4th Floor SR-02

Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLY AROMATIC HYDROCARBONS		SW8270C		Analyst: MDJ		
Acenaphthene	BRL	1.0		µg, Total	1	4/2/2003 10:54:00 PM
Acenaphthylene	BRL	1.0		µg, Total	1	4/2/2003 10:54:00 PM
Anthracene	BRL	1.0		µg, Total	1	4/2/2003 10:54:00 PM
Benzo(a)anthracene	BRL	1.0		µg, Total	1	4/2/2003 10:54:00 PM
Benzo(a)pyrene	BRL	1.0		µg, Total	1	4/2/2003 10:54:00 PM
Benzo(b)fluoranthene	BRL	1.0		µg, Total	1	4/2/2003 10:54:00 PM
Benzo(g,h,i)perylene	BRL	1.0		µg, Total	1	4/2/2003 10:54:00 PM
Benzo(k)fluoranthene	BRL	1.0		µg, Total	1	4/2/2003 10:54:00 PM
Chrysene	BRL	1.0		µg, Total	1	4/2/2003 10:54:00 PM
Dibenzo(a,h)anthracene	BRL	1.0		µg, Total	1	4/2/2003 10:54:00 PM
Fluoranthene	BRL	1.0		µg, Total	1	4/2/2003 10:54:00 PM
Fluorene	BRL	1.0		µg, Total	1	4/2/2003 10:54:00 PM
Indeno(1,2,3-cd)pyrene	BRL	1.0		µg, Total	1	4/2/2003 10:54:00 PM
Naphthalene	BRL	1.0		µg, Total	1	4/2/2003 10:54:00 PM
Phenanthrene	BRL	1.0		µg, Total	1	4/2/2003 10:54:00 PM
Pyrene	BRL	1.0		µg, Total	1	4/2/2003 10:54:00 PM

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(Tel) 610-921-8833 (Fax) 610-921-9667

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ENVIRONMENTAL TESTING

•NY DOH/NELAC 10903
•PA DEP 06-353
•NJ DEP PA020
•CT DPH PH-0238

Date: 07-Apr-03

CLIENT: JLC Env. Consultants Inc.
Project: NYC DEP (PAH wipes)

Lab Order: R03040013

Lab ID: R03040013-06
Client Sample ID: 4th Floor SR-03

Collection Date: 3/29/2003
Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLY AROMATIC HYDROCARBONS		SW8270C		Analyst: MDJ		
Acenaphthene	BRL	1.0		µg, Total	1	4/2/2003 11:19:00 PM
Acenaphthylene	BRL	1.0		µg, Total	1	4/2/2003 11:19:00 PM
Anthracene	BRL	1.0		µg, Total	1	4/2/2003 11:19:00 PM
Benzo(a)anthracene	BRL	1.0		µg, Total	1	4/2/2003 11:19:00 PM
Benzo(a)pyrene	BRL	1.0		µg, Total	1	4/2/2003 11:19:00 PM
Benzo(b)fluoranthene	BRL	1.0		µg, Total	1	4/2/2003 11:19:00 PM
Benzo(g,h,i)perylene	BRL	1.0		µg, Total	1	4/2/2003 11:19:00 PM
Benzo(k)fluoranthene	BRL	1.0		µg, Total	1	4/2/2003 11:19:00 PM
Chrysene	BRL	1.0		µg, Total	1	4/2/2003 11:19:00 PM
Dibenzo(a,h)anthracene	BRL	1.0		µg, Total	1	4/2/2003 11:19:00 PM
Fluoranthene	BRL	1.0		µg, Total	1	4/2/2003 11:19:00 PM
Fluorene	BRL	1.0		µg, Total	1	4/2/2003 11:19:00 PM
Indeno(1,2,3-cd)pyrene	BRL	1.0		µg, Total	1	4/2/2003 11:19:00 PM
Naphthalene	BRL	1.0		µg, Total	1	4/2/2003 11:19:00 PM
Phenanthrene	BRL	1.0		µg, Total	1	4/2/2003 11:19:00 PM
Pyrene	BRL	1.0		µg, Total	1	4/2/2003 11:19:00 PM

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E - Value above quantitation range



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•NY DOH/NELAC 10903
•PA DEP 06-353
•NJ DEP PA020
•CT DPH PH-0298

Date: 07-Apr-03

CLIENT: JLC Env. Consultants Inc.
Project: NYC DEP (PAH wipes)

Lab Order: R03040013

Lab ID: R03040013-07

Collection Date: 3/29/2003

Client Sample ID: 5th Floor SR-01

Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLY AROMATIC HYDROCARBONS		SW8270C		Analyst: MDJ		
Acenaphthene	BRL	1.0		µg, Total	1	4/2/2003 11:43:00 PM
Acenaphthylene	BRL	1.0		µg, Total	1	4/2/2003 11:43:00 PM
Anthracene	BRL	1.0		µg, Total	1	4/2/2003 11:43:00 PM
Benzo(a)anthracene	BRL	1.0		µg, Total	1	4/2/2003 11:43:00 PM
Benzo(a)pyrene	BRL	1.0		µg, Total	1	4/2/2003 11:43:00 PM
Benzo(b)fluoranthene	BRL	1.0		µg, Total	1	4/2/2003 11:43:00 PM
Benzo(g,h,i)perylene	BRL	1.0		µg, Total	1	4/2/2003 11:43:00 PM
Benzo(k)fluoranthene	BRL	1.0		µg, Total	1	4/2/2003 11:43:00 PM
Chrysene	BRL	1.0		µg, Total	1	4/2/2003 11:43:00 PM
Dibenzo(a,h)anthracene	BRL	1.0		µg, Total	1	4/2/2003 11:43:00 PM
Fluoranthene	BRL	1.0		µg, Total	1	4/2/2003 11:43:00 PM
Fluorene	BRL	1.0		µg, Total	1	4/2/2003 11:43:00 PM
Indeno(1,2,3-cd)pyrene	BRL	1.0		µg, Total	1	4/2/2003 11:43:00 PM
Naphthalene	BRL	1.0		µg, Total	1	4/2/2003 11:43:00 PM
Phenanthrene	BRL	1.0		µg, Total	1	4/2/2003 11:43:00 PM
Pyrene	BRL	1.0		µg, Total	1	4/2/2003 11:43:00 PM

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* - Value exceeds Maximum Contaminant Level

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ENVIRONMENTAL TESTING

•NY DOH/NELAC 10903
•PA DEP 06-353
•NJ DEP PA020
•CT DPH PH-0238

Date: 07-Apr-03

CLIENT: JLC Env. Consultants Inc.
Project: NYC DEP (PAH wipes)

Lab Order: R03040013

Lab ID: R03040013-08
Client Sample ID: 5th Floor SR-02

Collection Date: 3/29/2003

Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLY AROMATIC HYDROCARBONS		SW8270C		Analyst: MDJ		
Acenaphthene	BRL	1.0		µg, Total	1	4/3/2003 12:08:00 AM
Acenaphthylene	BRL	1.0		µg, Total	1	4/3/2003 12:08:00 AM
Anthracene	BRL	1.0		µg, Total	1	4/3/2003 12:08:00 AM
Benzo(a)anthracene	BRL	1.0		µg, Total	1	4/3/2003 12:08:00 AM
Benzo(a)pyrene	BRL	1.0		µg, Total	1	4/3/2003 12:08:00 AM
Benzo(b)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 12:08:00 AM
Benzo(g,h,i)perylene	BRL	1.0		µg, Total	1	4/3/2003 12:08:00 AM
Benzo(k)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 12:08:00 AM
Chrysene	BRL	1.0		µg, Total	1	4/3/2003 12:08:00 AM
Dibenzo(a,h)anthracene	BRL	1.0		µg, Total	1	4/3/2003 12:08:00 AM
Fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 12:08:00 AM
Fluorene	BRL	1.0		µg, Total	1	4/3/2003 12:08:00 AM
Indeno(1,2,3-cd)pyrene	BRL	1.0		µg, Total	1	4/3/2003 12:08:00 AM
Naphthalene	BRL	1.0		µg, Total	1	4/3/2003 12:08:00 AM
Phenanthrene	BRL	1.0		µg, Total	1	4/3/2003 12:08:00 AM
Pyrene	BRL	1.0		µg, Total	1	4/3/2003 12:08:00 AM

Qualifiers:

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* - Value exceeds Maximum Contaminant Level

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E - Value above quantitation range

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ENVIRONMENTAL TESTING

•NY DOH/NELAC 10903
•PA DEP 06-353
•NJ DEP PA020
•CT DPH PH-0238

Date: 07-Apr-03

CLIENT: JLC Env. Consultants Inc.
Project: NYC DEP (PAH wipes)

Lab Order: R03040013

Lab ID: R03040013-09
Client Sample ID: 5th Floor SR-03

Collection Date: 3/29/2003

Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLY AROMATIC HYDROCARBONS		SW8270C		Analyst: MDJ		
Acenaphthene	BRL	1.0		µg, Total	1	4/3/2003 12:32:00 AM
Acenaphthylene	BRL	1.0		µg, Total	1	4/3/2003 12:32:00 AM
Anthracene	BRL	1.0		µg, Total	1	4/3/2003 12:32:00 AM
Benzo(a)anthracene	BRL	1.0		µg, Total	1	4/3/2003 12:32:00 AM
Benzo(a)pyrene	BRL	1.0		µg, Total	1	4/3/2003 12:32:00 AM
Benzo(b)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 12:32:00 AM
Benzo(g,h,i)perylene	BRL	1.0		µg, Total	1	4/3/2003 12:32:00 AM
Benzo(k)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 12:32:00 AM
Chrysene	BRL	1.0		µg, Total	1	4/3/2003 12:32:00 AM
Dibenzo(a,h)anthracene	BRL	1.0		µg, Total	1	4/3/2003 12:32:00 AM
Fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 12:32:00 AM
Fluorene	BRL	1.0		µg, Total	1	4/3/2003 12:32:00 AM
Indeno(1,2,3-cd)pyrene	BRL	1.0		µg, Total	1	4/3/2003 12:32:00 AM
Naphthalene	BRL	1.0		µg, Total	1	4/3/2003 12:32:00 AM
Phenanthrene	BRL	1.0		µg, Total	1	4/3/2003 12:32:00 AM
Pyrene	BRL	1.0		µg, Total	1	4/3/2003 12:32:00 AM

Qualifiers:

BRL - Below Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range



4418 Pottsville Pike Reading, PA 19605
(Tel) 610-921-8833 (Fax) 610-921-9667

INDUSTRIAL HYGIENE

•EPA PA-00135
•AIHA ACCREDITATION NO. 100439
•NC DENR 599

ENVIRONMENTAL TESTING

•NY DOH/NELAC 10908
•PA DEP 06-353
•NJ DEP PA020
•CT DPH PH-0238

Date: 07-Apr-03

CLIENT: JLC Env. Consultants Inc.
Project: NYC DEP (PAH wipes)

Lab Order: R03040013

Lab ID: R03040013-10
Client Sample ID: 6th Floor SR-01

Collection Date: 3/29/2003
Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLY AROMATIC HYDROCARBONS		SW8270C		Analyst: MDJ		
Acenaphthene	BRL	1.0		µg, Total	1	4/3/2003 1:59:00 AM
Acenaphthylene	BRL	1.0		µg, Total	1	4/3/2003 1:59:00 AM
Anthracene	BRL	1.0		µg, Total	1	4/3/2003 1:59:00 AM
Benzo(a)anthracene	BRL	1.0		µg, Total	1	4/3/2003 1:59:00 AM
Benzo(a)pyrene	BRL	1.0		µg, Total	1	4/3/2003 1:59:00 AM
Benzo(b)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 1:59:00 AM
Benzo(g,h,i)perylene	BRL	1.0		µg, Total	1	4/3/2003 1:59:00 AM
Benzo(k)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 1:59:00 AM
Chrysene	BRL	1.0		µg, Total	1	4/3/2003 1:59:00 AM
Dibenzo(a,h)anthracene	BRL	1.0		µg, Total	1	4/3/2003 1:59:00 AM
Fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 1:59:00 AM
Fluorene	BRL	1.0		µg, Total	1	4/3/2003 1:59:00 AM
Indeno(1,2,3-cd)pyrene	BRL	1.0		µg, Total	1	4/3/2003 1:59:00 AM
Naphthalene	BRL	1.0		µg, Total	1	4/3/2003 1:59:00 AM
Phenanthrene	BRL	1.0		µg, Total	1	4/3/2003 1:59:00 AM
Pyrene	BRL	1.0		µg, Total	1	4/3/2003 1:59:00 AM

Qualifiers:

BRL - Below Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range



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INDUSTRIAL HYGIENE

•EPA PA-00136
•AIHA ACCREDITATION NO. 100439
•NC DENR 599

ENVIRONMENTAL TESTING

•NY DOH/NELAC 10903
•PA DEP 06-353
•NJ DEP PA020
•CT DPH PH-0298

Date: 07-Apr-03

CLIENT: JLC Env. Consultants Inc.
Project: NYC DEP (PAH wipes)

Lab Order: R03040013

Lab ID: R03040013-11
Client Sample ID: 6th Floor SR-02

Collection Date: 3/29/2003
Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLY AROMATIC HYDROCARBONS		SW8270C		Analyst: MDJ		
Acenaphthene	BRL	1.0		µg, Total	1	4/3/2003 2:23:00 AM
Acenaphthylene	BRL	1.0		µg, Total	1	4/3/2003 2:23:00 AM
Anthracene	BRL	1.0		µg, Total	1	4/3/2003 2:23:00 AM
Benzo(a)anthracene	BRL	1.0		µg, Total	1	4/3/2003 2:23:00 AM
Benzo(a)pyrene	BRL	1.0		µg, Total	1	4/3/2003 2:23:00 AM
Benzo(b)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 2:23:00 AM
Benzo(g,h,i)perylene	BRL	1.0		µg, Total	1	4/3/2003 2:23:00 AM
Benzo(k)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 2:23:00 AM
Chrysene	BRL	1.0		µg, Total	1	4/3/2003 2:23:00 AM
Dibenzo(a,h)anthracene	BRL	1.0		µg, Total	1	4/3/2003 2:23:00 AM
Fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 2:23:00 AM
Fluorene	BRL	1.0		µg, Total	1	4/3/2003 2:23:00 AM
Indeno(1,2,3-cd)pyrene	BRL	1.0		µg, Total	1	4/3/2003 2:23:00 AM
Naphthalene	BRL	1.0		µg, Total	1	4/3/2003 2:23:00 AM
Phenanthrene	BRL	1.0		µg, Total	1	4/3/2003 2:23:00 AM
Pyrene	BRL	1.0		µg, Total	1	4/3/2003 2:23:00 AM

Qualifiers:
BRL - Below Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

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INDUSTRIAL HYGIENE

•EPA PA-00136
•AIHA ACCREDITATION NO. 100439
•NC DENR 599

ENVIRONMENTAL TESTING

•NY DOH/NELAC 10903
•PA DEP 06-353
•NJ DEP PA020
•CT DPH PH-0238

Date: 07-Apr-03

CLIENT: JLC Env. Consultants Inc.
Project: NYC DEP (PAH wipes)

Lab Order: R03040013

Lab ID: R03040013-12
Client Sample ID: 6th Floor SR-03

Collection Date: 3/29/2003
Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLY AROMATIC HYDROCARBONS		SW8270C		Analyst: MDJ		
Acenaphthene	BRL	1.0		µg, Total	1	4/3/2003 2:48:00 AM
Acenaphthylene	BRL	1.0		µg, Total	1	4/3/2003 2:48:00 AM
Anthracene	BRL	1.0		µg, Total	1	4/3/2003 2:48:00 AM
Benzo(a)anthracene	BRL	1.0		µg, Total	1	4/3/2003 2:48:00 AM
Benzo(a)pyrene	BRL	1.0		µg, Total	1	4/3/2003 2:48:00 AM
Benzo(b)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 2:48:00 AM
Benzo(g,h,i)perylene	BRL	1.0		µg, Total	1	4/3/2003 2:48:00 AM
Benzo(k)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 2:48:00 AM
Chrysene	BRL	1.0		µg, Total	1	4/3/2003 2:48:00 AM
Dibenzo(a,h)anthracene	BRL	1.0		µg, Total	1	4/3/2003 2:48:00 AM
Fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 2:48:00 AM
Fluorene	BRL	1.0		µg, Total	1	4/3/2003 2:48:00 AM
Indeno(1,2,3-cd)pyrene	BRL	1.0		µg, Total	1	4/3/2003 2:48:00 AM
Naphthalene	BRL	1.0		µg, Total	1	4/3/2003 2:48:00 AM
Phenanthrene	BRL	1.0		µg, Total	1	4/3/2003 2:48:00 AM
Pyrene	BRL	1.0		µg, Total	1	4/3/2003 2:48:00 AM

Qualifiers:
BRL - Below Reporting Limit
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* - Value exceeds Maximum Contaminant Level

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R - RPD outside accepted recovery limits
E - Value above quantitation range



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INDUSTRIAL HYGIENE

•EPA PA-00136
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•NC DENR 599

ENVIRONMENTAL TESTING

•NY DOH/NELAC 10908
•PA DEP 06-353
•NJ DEP PA020
•CT DPH PH-0238

Date: 07-Apr-03

CLIENT: JLC Env. Consultants Inc.
Project: NYC DEP (PAH wipes)

Lab Order: R03040013

Lab ID: R03040013-13
Client Sample ID: 7th Floor SR-01

Collection Date: 3/29/2003
Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLY AROMATIC HYDROCARBONS		SW8270C		Analyst: MDJ		
Acenaphthene	BRL	1.0		µg, Total	1	4/3/2003 3:12:00 AM
Acenaphthylene	BRL	1.0		µg, Total	1	4/3/2003 3:12:00 AM
Anthracene	BRL	1.0		µg, Total	1	4/3/2003 3:12:00 AM
Benzo(a)anthracene	BRL	1.0		µg, Total	1	4/3/2003 3:12:00 AM
Benzo(a)pyrene	BRL	1.0		µg, Total	1	4/3/2003 3:12:00 AM
Benzo(b)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 3:12:00 AM
Benzo(g,h,i)perylene	BRL	1.0		µg, Total	1	4/3/2003 3:12:00 AM
Benzo(k)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 3:12:00 AM
Chrysene	BRL	1.0		µg, Total	1	4/3/2003 3:12:00 AM
Dibenzo(a,h)anthracene	BRL	1.0		µg, Total	1	4/3/2003 3:12:00 AM
Fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 3:12:00 AM
Fluorene	BRL	1.0		µg, Total	1	4/3/2003 3:12:00 AM
Indeno(1,2,3-cd)pyrene	BRL	1.0		µg, Total	1	4/3/2003 3:12:00 AM
Naphthalene	BRL	1.0		µg, Total	1	4/3/2003 3:12:00 AM
Phenanthrene	BRL	1.0		µg, Total	1	4/3/2003 3:12:00 AM
Pyrene	BRL	1.0		µg, Total	1	4/3/2003 3:12:00 AM

Qualifiers:
BRL - Below Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

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INDUSTRIAL HYGIENE

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ENVIRONMENTAL TESTING

•NY DOH/NELAC 10908
 •PA DEP 06-353
 •NJ DEP PA020
 •CT DPH PH-0238

Date: 07-Apr-03

CLIENT: JLC Env. Consultants Inc. **Lab Order:** R03040013
Project: NYC DEP (PAH wipes)

Lab ID: R03040013-14 **Collection Date:** 3/29/2003
Client Sample ID: 7th Floor SR-02 **Matrix:** WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLY AROMATIC HYDROCARBONS		SW8270C		Analyst: MDJ		
Acenaphthene	BRL	1.0		µg, Total	1	4/3/2003 3:37:00 AM
Acenaphthylene	BRL	1.0		µg, Total	1	4/3/2003 3:37:00 AM
Anthracene	BRL	1.0		µg, Total	1	4/3/2003 3:37:00 AM
Benzo(a)anthracene	BRL	1.0		µg, Total	1	4/3/2003 3:37:00 AM
Benzo(a)pyrene	BRL	1.0		µg, Total	1	4/3/2003 3:37:00 AM
Benzo(b)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 3:37:00 AM
Benzo(g,h,i)perylene	BRL	1.0		µg, Total	1	4/3/2003 3:37:00 AM
Benzo(k)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 3:37:00 AM
Chrysene	BRL	1.0		µg, Total	1	4/3/2003 3:37:00 AM
Dibenzo(a,h)anthracene	BRL	1.0		µg, Total	1	4/3/2003 3:37:00 AM
Fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 3:37:00 AM
Fluorene	BRL	1.0		µg, Total	1	4/3/2003 3:37:00 AM
Indeno(1,2,3-cd)pyrene	BRL	1.0		µg, Total	1	4/3/2003 3:37:00 AM
Naphthalene	BRL	1.0		µg, Total	1	4/3/2003 3:37:00 AM
Phenanthrene	BRL	1.0		µg, Total	1	4/3/2003 3:37:00 AM
Pyrene	BRL	1.0		µg, Total	1	4/3/2003 3:37:00 AM

Qualifiers:
 BRL - Below Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



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INDUSTRIAL HYGIENE

•EPA PA-00136
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•NC DENR 599

ENVIRONMENTAL TESTING

•NY DOH/NELAC 10903
•PA DEP 06-353
•NJ DEP PA020
•CT DPH PH-023B

Date: 07-Apr-03

CLIENT: JLC Env. Consultants Inc.
Project: NYC DEP (PAH wipes)

Lab Order: R03040013

Lab ID: R03040013-15
Client Sample ID: 7th Floor SR-03

Collection Date: 3/29/2003
Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLY AROMATIC HYDROCARBONS		SW8270C		Analyst: MDJ		
Acenaphthene	BRL	1.0		µg, Total	1	4/3/2003 4:02:00 AM
Acenaphthylene	BRL	1.0		µg, Total	1	4/3/2003 4:02:00 AM
Anthracene	BRL	1.0		µg, Total	1	4/3/2003 4:02:00 AM
Benzo(a)anthracene	BRL	1.0		µg, Total	1	4/3/2003 4:02:00 AM
Benzo(a)pyrene	BRL	1.0		µg, Total	1	4/3/2003 4:02:00 AM
Benzo(b)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 4:02:00 AM
Benzo(g,h,i)perylene	BRL	1.0		µg, Total	1	4/3/2003 4:02:00 AM
Benzo(k)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 4:02:00 AM
Chrysene	BRL	1.0		µg, Total	1	4/3/2003 4:02:00 AM
Dibenzo(a,h)anthracene	BRL	1.0		µg, Total	1	4/3/2003 4:02:00 AM
Fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 4:02:00 AM
Fluorene	BRL	1.0		µg, Total	1	4/3/2003 4:02:00 AM
Indeno(1,2,3-cd)pyrene	BRL	1.0		µg, Total	1	4/3/2003 4:02:00 AM
Naphthalene	BRL	1.0		µg, Total	1	4/3/2003 4:02:00 AM
Phenanthrene	BRL	1.0		µg, Total	1	4/3/2003 4:02:00 AM
Pyrene	BRL	1.0		µg, Total	1	4/3/2003 4:02:00 AM

Qualifiers:
BRL - Below Reporting Limit
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B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range



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INDUSTRIAL HYGIENE

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•NC DENR 599

ENVIRONMENTAL TESTING

•NY DOH/NELAC 10908
•PA DEP 06-353
•NJ DEP PA020
•CT DPH PH-0238

April 07, 2003

Andrew Gasparro
JLC Env. Consultants Inc.
200 Park Ave S
Suite 1001
New York, NY 10003-1503

TEL: (212) 420-8119
FAX (212) 420-6092

RE: NYC DEP (PAH wipes)

Order No.: R03040014

Dear Andrew Gasparro:

PSC Analytical Services received 15 samples on 4/1/2003 9:25:00 AM for the analyses presented in the following Certificate of Analytical Results.

The analyses and all data for associated QC met regulatory and/or laboratory specifications. Exceptions will be noted in an enclosed Case Narrative.

The results on the attached Certificate of Analytical results relate only to items tested or to the samples as received by the laboratory. This Certificate of Analytical Results shall not be reproduced, except in full, without the written approval of PSC Analytical, Reading, PA.

Please note that any unused portion of the samples will be disposed of 30 days following issuance of report, unless you have requested otherwise.

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

Sincerely,

Fred Usbeck
Manager, CIH

4418 Pottsville Pike, Reading, PA 19605 610-921-8833 FAX 610-921-8407



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INDUSTRIAL HYGIENE

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•NC DENR 599

ENVIRONMENTAL TESTING

•NY DOH/NELAC 10908
•PA DEP 06-353
•NJ DEP PA020
•CT DPH PH-0238

Date: 07-Apr-03

CLIENT: JLC Env. Consultants Inc.
Project: NYC DEP (PAH wipes)

Lab Order: R03040014

Lab ID: R03040014-01

Collection Date: 3/29/2003

Client Sample ID: 8th Floor SR-01

Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLY AROMATIC HYDROCARBONS		SW8270C		Analyst: MDJ		
Acenaphthene	BRL	1.0		µg, Total	1	4/3/2003 3:46:00 PM
Acenaphthylene	BRL	1.0		µg, Total	1	4/3/2003 3:46:00 PM
Anthracene	BRL	1.0		µg, Total	1	4/3/2003 3:46:00 PM
Benzo(a)anthracene	BRL	1.0		µg, Total	1	4/3/2003 3:46:00 PM
Benzo(a)pyrene	BRL	1.0		µg, Total	1	4/3/2003 3:46:00 PM
Benzo(b)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 3:46:00 PM
Benzo(g,h,i)perylene	BRL	1.0		µg, Total	1	4/3/2003 3:46:00 PM
Benzo(k)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 3:46:00 PM
Chrysene	BRL	1.0		µg, Total	1	4/3/2003 3:46:00 PM
Dibenzo(a,h)anthracene	BRL	1.0		µg, Total	1	4/3/2003 3:46:00 PM
Fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 3:46:00 PM
Fluorene	BRL	1.0		µg, Total	1	4/3/2003 3:46:00 PM
Indeno(1,2,3-cd)pyrene	BRL	1.0		µg, Total	1	4/3/2003 3:46:00 PM
Naphthalene	BRL	1.0		µg, Total	1	4/3/2003 3:46:00 PM
Phenanthrene	BRL	1.0		µg, Total	1	4/3/2003 3:46:00 PM
Pyrene	BRL	1.0		µg, Total	1	4/3/2003 3:46:00 PM

Qualifiers:
BRL - Below Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range



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ENVIRONMENTAL TESTING

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•PA DEP 06-353
•NJ DEP PA020
•CT DPH PH-0238

Date: 07-Apr-03

CLIENT: JLC Env. Consultants Inc.
Project: NYC DEP (PAH wipes)

Lab Order: R03040014

Lab ID: R03040014-02
Client Sample ID: 8th Floor SR-02

Collection Date: 3/29/2003
Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLY AROMATIC HYDROCARBONS		SW8270C		Analyst: MDJ		
Acenaphthene	BRL	1.0		µg, Total	1	4/3/2003 4:11:00 PM
Acenaphthylene	BRL	1.0		µg, Total	1	4/3/2003 4:11:00 PM
Anthracene	BRL	1.0		µg, Total	1	4/3/2003 4:11:00 PM
Benzo(a)anthracene	BRL	1.0		µg, Total	1	4/3/2003 4:11:00 PM
Benzo(a)pyrene	BRL	1.0		µg, Total	1	4/3/2003 4:11:00 PM
Benzo(b)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 4:11:00 PM
Benzo(g,h,i)perylene	BRL	1.0		µg, Total	1	4/3/2003 4:11:00 PM
Benzo(k)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 4:11:00 PM
Chrysene	BRL	1.0		µg, Total	1	4/3/2003 4:11:00 PM
Dibenzo(a,h)anthracene	BRL	1.0		µg, Total	1	4/3/2003 4:11:00 PM
Fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 4:11:00 PM
Fluorene	BRL	1.0		µg, Total	1	4/3/2003 4:11:00 PM
Indeno(1,2,3-cd)pyrene	BRL	1.0		µg, Total	1	4/3/2003 4:11:00 PM
Naphthalene	BRL	1.0		µg, Total	1	4/3/2003 4:11:00 PM
Phenanthrene	BRL	1.0		µg, Total	1	4/3/2003 4:11:00 PM
Pyrene	BRL	1.0		µg, Total	1	4/3/2003 4:11:00 PM

Qualifiers:
BRL - Below Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range



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INDUSTRIAL HYGIENE

•EPA PA-00136
•AIHA ACCREDITATION NO. 100439
•NC DENR 599

ENVIRONMENTAL TESTING

•NY DOH/NELAC 10908
•PA DEP 06-353
•NJ DEP PA020
•CT DPH PH-0238

Date: 07-Apr-03

CLIENT: JLC Env. Consultants Inc.
Project: NYC DEP (PAH wipes)

Lab Order: R03040014

Lab ID: R03040014-03
Client Sample ID: 8th Floor SR-03

Collection Date: 3/29/2003
Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLY AROMATIC HYDROCARBONS		SW8270C		Analyst: MDJ		
Acenaphthene	BRL	1.0		µg, Total	1	4/3/2003 4:35:00 PM
Acenaphthylene	BRL	1.0		µg, Total	1	4/3/2003 4:35:00 PM
Anthracene	BRL	1.0		µg, Total	1	4/3/2003 4:35:00 PM
Benzo(a)anthracene	BRL	1.0		µg, Total	1	4/3/2003 4:35:00 PM
Benzo(a)pyrene	BRL	1.0		µg, Total	1	4/3/2003 4:35:00 PM
Benzo(b)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 4:35:00 PM
Benzo(g,h,i)perylene	BRL	1.0		µg, Total	1	4/3/2003 4:35:00 PM
Benzo(k)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 4:35:00 PM
Chrysene	BRL	1.0		µg, Total	1	4/3/2003 4:35:00 PM
Dibenzo(a,h)anthracene	BRL	1.0		µg, Total	1	4/3/2003 4:35:00 PM
Fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 4:35:00 PM
Fluorene	BRL	1.0		µg, Total	1	4/3/2003 4:35:00 PM
Indeno(1,2,3-cd)pyrene	BRL	1.0		µg, Total	1	4/3/2003 4:35:00 PM
Naphthalene	BRL	1.0		µg, Total	1	4/3/2003 4:35:00 PM
Phenanthrene	BRL	1.0		µg, Total	1	4/3/2003 4:35:00 PM
Pyrene	BRL	1.0		µg, Total	1	4/3/2003 4:35:00 PM

Qualifiers:

BRL - Below Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range



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INDUSTRIAL HYGIENE

•EPA PA-00136
•AIHA ACCREDITATION NO. 100489
•NC DENR 599

ENVIRONMENTAL TESTING

•NY DOH/NELAC 10908
•PA DEP 06-353
•NJ DEP PA020
•CT DPH PH-0288

Date: 07-Apr-03

CLIENT: JLC Env. Consultants Inc.
Project: NYC DEP (PAH wipes)

Lab Order: R03040014

Lab ID: R03040014-04
Client Sample ID: 9th Floor SR-01

Collection Date: 3/29/2003
Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLY AROMATIC HYDROCARBONS		SW8270C		Analyst: MDJ		
Acenaphthene	BRL	1.0		µg, Total	1	4/3/2003 5:00:00 PM
Acenaphthylene	BRL	1.0		µg, Total	1	4/3/2003 5:00:00 PM
Anthracene	BRL	1.0		µg, Total	1	4/3/2003 5:00:00 PM
Benzo(a)anthracene	BRL	1.0		µg, Total	1	4/3/2003 5:00:00 PM
Benzo(a)pyrene	BRL	1.0		µg, Total	1	4/3/2003 5:00:00 PM
Benzo(b)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 5:00:00 PM
Benzo(g,h,i)perylene	BRL	1.0		µg, Total	1	4/3/2003 5:00:00 PM
Benzo(k)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 5:00:00 PM
Chrysene	BRL	1.0		µg, Total	1	4/3/2003 5:00:00 PM
Dibenzo(a,h)anthracene	BRL	1.0		µg, Total	1	4/3/2003 5:00:00 PM
Fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 5:00:00 PM
Fluorene	BRL	1.0		µg, Total	1	4/3/2003 5:00:00 PM
Indeno(1,2,3-cd)pyrene	BRL	1.0		µg, Total	1	4/3/2003 5:00:00 PM
Naphthalene	BRL	1.0		µg, Total	1	4/3/2003 5:00:00 PM
Phenanthrene	BRL	1.0		µg, Total	1	4/3/2003 5:00:00 PM
Pyrene	BRL	1.0		µg, Total	1	4/3/2003 5:00:00 PM

Qualifiers:
BRL - Below Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range



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INDUSTRIAL HYGIENE

•EPA PA-00136
•AIHA ACCREDITATION NO. 100439
•NC DENR 598

ENVIRONMENTAL TESTING

•NY DOH/NELAC 10908
•PA DEP 06-353
•NJ DEP PA020
•CT DPH PH-0238

Date: 07-Apr-03

CLIENT: JLC Env. Consultants Inc.
Project: NYC DEP (PAH wipes)

Lab Order: R03040014

Lab ID: R03040014-05

Collection Date: 3/29/2003

Client Sample ID: 9th Floor SR-02

Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLY AROMATIC HYDROCARBONS		SW8270C		Analyst: MDJ		
Acenaphthene	BRL	1.0		µg, Total	1	4/3/2003 5:24:00 PM
Acenaphthylene	BRL	1.0		µg, Total	1	4/3/2003 5:24:00 PM
Anthracene	BRL	1.0		µg, Total	1	4/3/2003 5:24:00 PM
Benzo(a)anthracene	BRL	1.0		µg, Total	1	4/3/2003 5:24:00 PM
Benzo(a)pyrene	BRL	1.0		µg, Total	1	4/3/2003 5:24:00 PM
Benzo(b)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 5:24:00 PM
Benzo(g,h,i)perylene	BRL	1.0		µg, Total	1	4/3/2003 5:24:00 PM
Benzo(k)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 5:24:00 PM
Chrysene	BRL	1.0		µg, Total	1	4/3/2003 5:24:00 PM
Dibenzo(a,h)anthracene	BRL	1.0		µg, Total	1	4/3/2003 5:24:00 PM
Fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 5:24:00 PM
Fluorene	BRL	1.0		µg, Total	1	4/3/2003 5:24:00 PM
Indeno(1,2,3-cd)pyrene	BRL	1.0		µg, Total	1	4/3/2003 5:24:00 PM
Naphthalene	BRL	1.0		µg, Total	1	4/3/2003 5:24:00 PM
Phenanthrene	BRL	1.0		µg, Total	1	4/3/2003 5:24:00 PM
Pyrene	BRL	1.0		µg, Total	1	4/3/2003 5:24:00 PM

Qualifiers:
BRL - Below Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

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INDUSTRIAL HYGIENE

•EPA PA-00136
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 •NC DENR 599

ENVIRONMENTAL TESTING

•NY DOH/NELAC 10903
 •PA DEP 06-353
 •NJ DEP PA020
 •CT DPH PH-0238

Date: 07-Apr-03

CLIENT: JLC Env. Consultants Inc.
Project: NYC DEP (PAH wipes)

Lab Order: R03040014

Lab ID: R03040014-06

Collection Date: 3/29/2003

Client Sample ID: 9th Floor SR-03

Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLY AROMATIC HYDROCARBONS		SW8270C		Analyst: MDJ		
Acenaphthene	BRL	1.0		µg, Total	1	4/3/2003 5:49:00 PM
Acenaphthylene	BRL	1.0		µg, Total	1	4/3/2003 5:49:00 PM
Anthracene	BRL	1.0		µg, Total	1	4/3/2003 5:49:00 PM
Benzo(a)anthracene	BRL	1.0		µg, Total	1	4/3/2003 5:49:00 PM
Benzo(a)pyrene	BRL	1.0		µg, Total	1	4/3/2003 5:49:00 PM
Benzo(b)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 5:49:00 PM
Benzo(g,h,i)perylene	BRL	1.0		µg, Total	1	4/3/2003 5:49:00 PM
Benzo(k)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 5:49:00 PM
Chrysene	BRL	1.0		µg, Total	1	4/3/2003 5:49:00 PM
Dibenzo(a,h)anthracene	BRL	1.0		µg, Total	1	4/3/2003 5:49:00 PM
Fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 5:49:00 PM
Fluorene	BRL	1.0		µg, Total	1	4/3/2003 5:49:00 PM
Indeno(1,2,3-cd)pyrene	BRL	1.0		µg, Total	1	4/3/2003 5:49:00 PM
Naphthalene	BRL	1.0		µg, Total	1	4/3/2003 5:49:00 PM
Phenanthrene	BRL	1.0		µg, Total	1	4/3/2003 5:49:00 PM
Pyrene	BRL	1.0		µg, Total	1	4/3/2003 5:49:00 PM

Qualifiers:

BRL - Below Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



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(Tel) 610-321-8833 (Fax) 610-321-9667

INDUSTRIAL HYGIENE

•EPA PA-00135
•AIHA ACCREDITATION NO. 100439
•NC DENR 599

ENVIRONMENTAL TESTING

•NY DOH/NELAC 10903
•PA DEP 06-353
•CT DPH PH-0238

Date: 07-Apr-03

CLIENT: JLC Env. Consultants Inc.
Project: NYC DEP (PAH wipes)

Lab Order: R03040014

Lab ID: R03040014-07

Collection Date: 3/29/2003

Client Sample ID: 10th Floor SR-01

Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLY AROMATIC HYDROCARBONS		SW8270C		Analyst: MDJ		
Acenaphthene	BRL	1.0		µg, Total	1	4/3/2003 6:13:00 PM
Acenaphthylene	BRL	1.0		µg, Total	1	4/3/2003 6:13:00 PM
Anthracene	BRL	1.0		µg, Total	1	4/3/2003 6:13:00 PM
Benzo(a)anthracene	BRL	1.0		µg, Total	1	4/3/2003 6:13:00 PM
Benzo(a)pyrene	BRL	1.0		µg, Total	1	4/3/2003 6:13:00 PM
Benzo(b)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 6:13:00 PM
Benzo(g,h,i)perylene	BRL	1.0		µg, Total	1	4/3/2003 6:13:00 PM
Benzo(k)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 6:13:00 PM
Chrysene	BRL	1.0		µg, Total	1	4/3/2003 6:13:00 PM
Dibenzo(a,h)anthracene	BRL	1.0		µg, Total	1	4/3/2003 6:13:00 PM
Fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 6:13:00 PM
Fluorene	BRL	1.0		µg, Total	1	4/3/2003 6:13:00 PM
Indeno(1,2,3-cd)pyrene	BRL	1.0		µg, Total	1	4/3/2003 6:13:00 PM
Naphthalene	BRL	1.0		µg, Total	1	4/3/2003 6:13:00 PM
Phenanthrene	BRL	1.0		µg, Total	1	4/3/2003 6:13:00 PM
Pyrene	BRL	1.0		µg, Total	1	4/3/2003 6:13:00 PM

Qualifiers:

BRL - Below Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range



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INDUSTRIAL HYGIENE

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•NC DENR 599

ENVIRONMENTAL TESTING

•NY DOH/NELAC 10903
•PA DEP 06-353
•NJ DEP PA020
•CT DPH PH-0238

Date: 07-Apr-03

CLIENT: JLC Env. Consultants Inc.
Project: NYC DEP (PAH wipes)

Lab Order: R03040014

Lab ID: R03040014-08
Client Sample ID: 10th Floor SR-02

Collection Date: 3/29/2003
Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLY AROMATIC HYDROCARBONS		SW8270C		Analyst: MDJ		
Acenaphthene	BRL	1.0		µg, Total	1	4/3/2003 6:37:00 PM
Acenaphthylene	BRL	1.0		µg, Total	1	4/3/2003 6:37:00 PM
Anthracene	BRL	1.0		µg, Total	1	4/3/2003 6:37:00 PM
Benzo(a)anthracene	BRL	1.0		µg, Total	1	4/3/2003 6:37:00 PM
Benzo(a)pyrene	BRL	1.0		µg, Total	1	4/3/2003 6:37:00 PM
Benzo(b)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 6:37:00 PM
Benzo(g,h,i)perylene	BRL	1.0		µg, Total	1	4/3/2003 6:37:00 PM
Benzo(k)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 6:37:00 PM
Chrysene	BRL	1.0		µg, Total	1	4/3/2003 6:37:00 PM
Dibenzo(a,h)anthracene	BRL	1.0		µg, Total	1	4/3/2003 6:37:00 PM
Fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 6:37:00 PM
Fluorene	BRL	1.0		µg, Total	1	4/3/2003 6:37:00 PM
Indeno(1,2,3-cd)pyrene	BRL	1.0		µg, Total	1	4/3/2003 6:37:00 PM
Naphthalene	BRL	1.0		µg, Total	1	4/3/2003 6:37:00 PM
Phenanthrene	BRL	1.0		µg, Total	1	4/3/2003 6:37:00 PM
Pyrene	BRL	1.0		µg, Total	1	4/3/2003 6:37:00 PM

Qualifiers:
BRL - Below Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range



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INDUSTRIAL HYGIENE

•EPA PA-00135
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•NC DENR 599

ENVIRONMENTAL TESTING

•NY DOH/NELAC 10903
•PA DEP 06-353
•NJ DEP PA020
•CT DPH PH-0238

Date: 07-Apr-03

CLIENT: JLC Env. Consultants Inc.
Project: NYC DEP (PAH wipes)

Lab Order: R03040014

Lab ID: R03040014-09

Collection Date: 3/29/2003

Client Sample ID: 10th Floor SR-03

Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLY AROMATIC HYDROCARBONS		SW8270C		Analyst: MDJ		
Acenaphthene	BRL	1.0		µg, Total	1	4/3/2003 7:02:00 PM
Acenaphthylene	BRL	1.0		µg, Total	1	4/3/2003 7:02:00 PM
Anthracene	BRL	1.0		µg, Total	1	4/3/2003 7:02:00 PM
Benzo(a)anthracene	BRL	1.0		µg, Total	1	4/3/2003 7:02:00 PM
Benzo(a)pyrene	BRL	1.0		µg, Total	1	4/3/2003 7:02:00 PM
Benzo(b)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 7:02:00 PM
Benzo(g,h,i)perylene	BRL	1.0		µg, Total	1	4/3/2003 7:02:00 PM
Benzo(k)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 7:02:00 PM
Chrysene	BRL	1.0		µg, Total	1	4/3/2003 7:02:00 PM
Dibenzo(a,h)anthracene	BRL	1.0		µg, Total	1	4/3/2003 7:02:00 PM
Fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 7:02:00 PM
Fluorene	BRL	1.0		µg, Total	1	4/3/2003 7:02:00 PM
Indeno(1,2,3-cd)pyrene	BRL	1.0		µg, Total	1	4/3/2003 7:02:00 PM
Naphthalene	BRL	1.0		µg, Total	1	4/3/2003 7:02:00 PM
Phenanthrene	BRL	1.0		µg, Total	1	4/3/2003 7:02:00 PM
Pyrene	BRL	1.0		µg, Total	1	4/3/2003 7:02:00 PM

Qualifiers:

BRL - Below Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range



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INDUSTRIAL HYGIENE

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ENVIRONMENTAL TESTING

•NY DOH/NELAC 10903
•PA DEP 06-353
•NJ DEP PA020
•CT DPH PH-0238

Date: 07-Apr-03

CLIENT: JLC Env. Consultants Inc.
Project: NYC DEP (PAH wipes)

Lab Order: R03040014

Lab ID: R03040014-10

Collection Date: 3/29/2003

Client Sample ID: 11th(Down) Floor SR-01

Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLY AROMATIC HYDROCARBONS		SW8270C		Analyst: MDJ		
Acenaphthene	BRL	1.0		µg, Total	1	4/3/2003 7:26:00 PM
Acenaphthylene	BRL	1.0		µg, Total	1	4/3/2003 7:26:00 PM
Anthracene	BRL	1.0		µg, Total	1	4/3/2003 7:26:00 PM
Benzo(a)anthracene	BRL	1.0		µg, Total	1	4/3/2003 7:26:00 PM
Benzo(a)pyrene	BRL	1.0		µg, Total	1	4/3/2003 7:26:00 PM
Benzo(b)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 7:26:00 PM
Benzo(g,h,i)perylene	BRL	1.0		µg, Total	1	4/3/2003 7:26:00 PM
Benzo(k)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 7:26:00 PM
Chrysene	BRL	1.0		µg, Total	1	4/3/2003 7:26:00 PM
Dibenzo(a,h)anthracene	BRL	1.0		µg, Total	1	4/3/2003 7:26:00 PM
Fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 7:26:00 PM
Fluorene	BRL	1.0		µg, Total	1	4/3/2003 7:26:00 PM
Indeno(1,2,3-cd)pyrene	BRL	1.0		µg, Total	1	4/3/2003 7:26:00 PM
Naphthalene	BRL	1.0		µg, Total	1	4/3/2003 7:26:00 PM
Phenanthrene	BRL	1.0		µg, Total	1	4/3/2003 7:26:00 PM
Pyrene	BRL	1.0		µg, Total	1	4/3/2003 7:26:00 PM

Qualifiers:

BRL - Below Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range



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INDUSTRIAL HYGIENE

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ENVIRONMENTAL TESTING

•NY DOH/NELAC 10903
•PA DEP 05-353
•NJ DEP PA020
•CT DPH PH-0238

Date: 07-Apr-03

CLIENT: JLC Env. Consultants Inc.
Project: NYC DEP (PAH wipes)

Lab Order: R03040014

Lab ID: R03040014-11

Collection Date: 3/29/2003

Client Sample ID: 11th(Down) Floor SR-02

Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLY AROMATIC HYDROCARBONS		SW8270C		Analyst: MDJ		
Acenaphthene	BRL	1.0		µg, Total	1	4/3/2003 7:51:00 PM
Acenaphthylene	BRL	1.0		µg, Total	1	4/3/2003 7:51:00 PM
Anthracene	BRL	1.0		µg, Total	1	4/3/2003 7:51:00 PM
Benzo(a)anthracene	BRL	1.0		µg, Total	1	4/3/2003 7:51:00 PM
Benzo(a)pyrene	BRL	1.0		µg, Total	1	4/3/2003 7:51:00 PM
Benzo(b)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 7:51:00 PM
Benzo(g,h,i)perylene	BRL	1.0		µg, Total	1	4/3/2003 7:51:00 PM
Benzo(k)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 7:51:00 PM
Chrysene	BRL	1.0		µg, Total	1	4/3/2003 7:51:00 PM
Dibenzo(a,h)anthracene	BRL	1.0		µg, Total	1	4/3/2003 7:51:00 PM
Fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 7:51:00 PM
Fluorene	BRL	1.0		µg, Total	1	4/3/2003 7:51:00 PM
Indeno(1,2,3-cd)pyrene	BRL	1.0		µg, Total	1	4/3/2003 7:51:00 PM
Naphthalene	BRL	1.0		µg, Total	1	4/3/2003 7:51:00 PM
Phenanthrene	BRL	1.0		µg, Total	1	4/3/2003 7:51:00 PM
Pyrene	BRL	1.0		µg, Total	1	4/3/2003 7:51:00 PM

Qualifiers:

BRL - Below Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range



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INDUSTRIAL HYGIENE

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•NC DENR 599

ENVIRONMENTAL TESTING

•NY DOH/NELAC 10903
•PA DEP 06-353
•NJ DEP PA020
•CT DPH PH-0238

Date: 07-Apr-03

CLIENT: JLC Env. Consultants Inc.
Project: NYC DEP (PAH wipes)

Lab Order: R03040014

Lab ID: R03040014-12

Collection Date: 3/29/2003

Client Sample ID: 11th(Down) Floor SR-03

Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLY AROMATIC HYDROCARBONS		SW8270C		Analyst: MDJ		
Acenaphthene	BRL	1.0		µg, Total	1	4/3/2003 8:16:00 PM
Acenaphthylene	BRL	1.0		µg, Total	1	4/3/2003 8:16:00 PM
Anthracene	BRL	1.0		µg, Total	1	4/3/2003 8:16:00 PM
Benzo(a)anthracene	BRL	1.0		µg, Total	1	4/3/2003 8:16:00 PM
Benzo(a)pyrene	BRL	1.0		µg, Total	1	4/3/2003 8:16:00 PM
Benzo(b)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 8:16:00 PM
Benzo(g,h,i)perylene	BRL	1.0		µg, Total	1	4/3/2003 8:16:00 PM
Benzo(k)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 8:16:00 PM
Chrysene	BRL	1.0		µg, Total	1	4/3/2003 8:16:00 PM
Dibenzo(a,h)anthracene	BRL	1.0		µg, Total	1	4/3/2003 8:16:00 PM
Fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 8:16:00 PM
Fluorene	BRL	1.0		µg, Total	1	4/3/2003 8:16:00 PM
Indeno(1,2,3-cd)pyrene	BRL	1.0		µg, Total	1	4/3/2003 8:16:00 PM
Naphthalene	BRL	1.0		µg, Total	1	4/3/2003 8:16:00 PM
Phenanthrene	BRL	1.0		µg, Total	1	4/3/2003 8:16:00 PM
Pyrene	BRL	1.0		µg, Total	1	4/3/2003 8:16:00 PM

Qualifiers:
BRL - Below Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range



4418 Pottsville Pike Reading, PA 19605
(Tel) 610-921-8833 (Fax) 610-921-9667

INDUSTRIAL HYGIENE

•EPA PA-00136
•AIHA ACCREDITATION NO. 100439
•NC DENR 599

ENVIRONMENTAL TESTING

•NY DOH/NELAC 10903
•PA DEP 06-353
•NJ DEP PA020
•CT DPH PH-0238

Date: 07-Apr-03

CLIENT: JLC Env. Consultants Inc.
Project: NYC DEP (PAH wipes)

Lab Order: R03040014

Lab ID: R03040014-13

Collection Date: 3/29/2003

Client Sample ID: 11th(Up) Floor SR-01

Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLY AROMATIC HYDROCARBONS		SW8270C		Analyst: MDJ		
Acenaphthene	BRL	1.0		µg, Total	1	4/3/2003 8:40:00 PM
Acenaphthylene	BRL	1.0		µg, Total	1	4/3/2003 8:40:00 PM
Anthracene	BRL	1.0		µg, Total	1	4/3/2003 8:40:00 PM
Benzo(a)anthracene	BRL	1.0		µg, Total	1	4/3/2003 8:40:00 PM
Benzo(a)pyrene	BRL	1.0		µg, Total	1	4/3/2003 8:40:00 PM
Benzo(b)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 8:40:00 PM
Benzo(g,h,i)perylene	BRL	1.0		µg, Total	1	4/3/2003 8:40:00 PM
Benzo(k)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 8:40:00 PM
Chrysene	BRL	1.0		µg, Total	1	4/3/2003 8:40:00 PM
Dibenzo(a,h)anthracene	BRL	1.0		µg, Total	1	4/3/2003 8:40:00 PM
Fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 8:40:00 PM
Fluorene	BRL	1.0		µg, Total	1	4/3/2003 8:40:00 PM
Indeno(1,2,3-cd)pyrene	BRL	1.0		µg, Total	1	4/3/2003 8:40:00 PM
Naphthalene	BRL	1.0		µg, Total	1	4/3/2003 8:40:00 PM
Phenanthrene	BRL	1.0		µg, Total	1	4/3/2003 8:40:00 PM
Pyrene	BRL	1.0		µg, Total	1	4/3/2003 8:40:00 PM

Qualifiers:

BRL - Below Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range



4418 Pottsville Pike Reading, PA 19605
(Tel) 610-921-8833 (Fax) 610-921-9667

INDUSTRIAL HYGIENE

•EPA PA-00136
 •AIHA ACCREDITATION NO. 100439
 •NC DENR 599

ENVIRONMENTAL TESTING

•NY DOH/NELAC 10903
 •PA DEP 06-353
 •NJ DEP PA020
 •CT DPH PH-0238

Date: 07-Apr-03

CLIENT: JLC Env. Consultants Inc.
Project: NYC DEP (PAH wipes)

Lab Order: R03040014

Lab ID: R03040014-14
Client Sample ID: 11th(Up) Floor SR-02

Collection Date: 3/29/2003

Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLY AROMATIC HYDROCARBONS		SW8270C		Analyst: MDJ		
Acenaphthene	BRL	1.0		µg, Total	1	4/3/2003 9:05:00 PM
Acenaphthylene	BRL	1.0		µg, Total	1	4/3/2003 9:05:00 PM
Anthracene	BRL	1.0		µg, Total	1	4/3/2003 9:05:00 PM
Benzo(a)anthracene	BRL	1.0		µg, Total	1	4/3/2003 9:05:00 PM
Benzo(a)pyrene	BRL	1.0		µg, Total	1	4/3/2003 9:05:00 PM
Benzo(b)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 9:05:00 PM
Benzo(g,h,i)perylene	BRL	1.0		µg, Total	1	4/3/2003 9:05:00 PM
Benzo(k)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 9:05:00 PM
Chrysene	BRL	1.0		µg, Total	1	4/3/2003 9:05:00 PM
Dibenzo(a,h)anthracene	BRL	1.0		µg, Total	1	4/3/2003 9:05:00 PM
Fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 9:05:00 PM
Fluorene	BRL	1.0		µg, Total	1	4/3/2003 9:05:00 PM
Indeno(1,2,3-cd)pyrene	BRL	1.0		µg, Total	1	4/3/2003 9:05:00 PM
Naphthalene	BRL	1.0		µg, Total	1	4/3/2003 9:05:00 PM
Phenanthrene	BRL	1.0		µg, Total	1	4/3/2003 9:05:00 PM
Pyrene	BRL	1.0		µg, Total	1	4/3/2003 9:05:00 PM

Qualifiers:

BRL - Below Reporting Limit
 J - Analyte detected below quantitation limits
 B - Analyte detected in the associated Method Blank
 * - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
 R - RPD outside accepted recovery limits
 E - Value above quantitation range



4418 Pottsville Pike Reading, PA 19605
(Tel) 610-921-8833 (Fax) 610-921-9667

INDUSTRIAL HYGIENE

•EPA PA-00136
•AIHA ACCREDITATION NO. 100439
•NC DENR 599

ENVIRONMENTAL TESTING

•NY DOH/NELAC 10908
•PA DEP 06-353
•NJ DEP PA020
•CT DPH PH-0238

Date: 07-Apr-03

CLIENT: JLC Env. Consultants Inc.
Project: NYC DEP (PAH wipes)

Lab Order: R03040014

Lab ID: R03040014-15

Collection Date: 3/29/2003

Client Sample ID: 11th(Up) Floor SR-03

Matrix: WIPE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
POLY AROMATIC HYDROCARBONS		SW8270C		Analyst: MDJ		
Acenaphthene	BRL	1.0		µg, Total	1	4/3/2003 9:30:00 PM
Acenaphthylene	BRL	1.0		µg, Total	1	4/3/2003 9:30:00 PM
Anthracene	BRL	1.0		µg, Total	1	4/3/2003 9:30:00 PM
Benzo(a)anthracene	BRL	1.0		µg, Total	1	4/3/2003 9:30:00 PM
Benzo(a)pyrene	BRL	1.0		µg, Total	1	4/3/2003 9:30:00 PM
Benzo(b)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 9:30:00 PM
Benzo(g,h,i)perylene	BRL	1.0		µg, Total	1	4/3/2003 9:30:00 PM
Benzo(k)fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 9:30:00 PM
Chrysene	BRL	1.0		µg, Total	1	4/3/2003 9:30:00 PM
Dibenzo(a,h)anthracene	BRL	1.0		µg, Total	1	4/3/2003 9:30:00 PM
Fluoranthene	BRL	1.0		µg, Total	1	4/3/2003 9:30:00 PM
Fluorene	BRL	1.0		µg, Total	1	4/3/2003 9:30:00 PM
Indeno(1,2,3-cd)pyrene	BRL	1.0		µg, Total	1	4/3/2003 9:30:00 PM
Naphthalene	BRL	1.0		µg, Total	1	4/3/2003 9:30:00 PM
Phenanthrene	BRL	1.0		µg, Total	1	4/3/2003 9:30:00 PM
Pyrene	BRL	1.0		µg, Total	1	4/3/2003 9:30:00 PM

Qualifiers:

BRL - Below Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

***** -IND. XMT JOURNAL- ***** DATE APR-07-2003 ***** TIME 09:09 *****

DATE/TIME = APR-07-2003 09:06
 JOURNAL No. = 21
 COMM.RESULT = OK
 PAGE(S) = 005
 DURATION = 00:02'13
 FILE No. =
 MODE = TRANSMISSION
 DESTINATION = 912126374360
 RECEIVED ID = / 2126374360
 RESOLUTION = STD

-NYCDEP BANHM ASB/LEAD TRU-

***** - ***** 718 595 3648- *****

04/05/2003 11:56 2123533599

PAGE 03/06

Attn: Mr. Andrew Gasparro
JLC Environmental Consultants, INC.

Received: 4/4/03 11:30:00 PM
ATC Group #: 9626
Analysis Date: 4/5/03

Fax: (212) 420-6092 Phone: (212) 420-8119

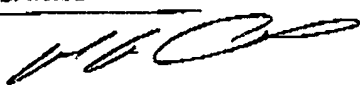
Project: DEP Project #: 03-2744
114 Liberty Street, New York, NY

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed
by EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volum	Area Analyzed	Non Asb	Asbestos Type(s)	# Structures 0.5µ-5 µ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm ³)	(S/cc)	Notes
8 9626 -8	3643.00	0.2473	0	None Detected	0	0	0.0004	<4.04	<0.0004
9 9626 -9	3643.00	0.2473	0	None Detected	0	0	0.0004	<4.04	<0.0004
10 9626 -10	3643.00	0.2473	0	None Detected	0	0	0.0004	<4.04	<0.0004
11 9626 -11	3643.00	0.2473	0	None Detected	0	0	0.0004	<4.04	<0.0004
12 9626 -12	3643.00	0.2473	0	None Detected	0	0	0.0004	<4.04	<0.0004

MARK PEYSAKHOV

Analyzed by:



MILENA LOWD.

Approved by:

Disclaimer: The laboratory is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm³. This report may not be reproduced, except in full, without written approval by ATC Associates Inc. This report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. This report relates only to the samples reported above. Quality control data (including 95% confidence limits and laboratory and analysis accuracy and precision) is available upon request.

Accredited for NVLAP PLM/TEM #101187-0, NY State ELAP #10879

Saturday, April 05, 2003

Page 2 of 2

ATC Associates

104 East 25 Street, New York, NY 10010

Phone: (212) 353-8280 Fax: (212) 353-8306



Attn: Mr. Andrew Gasparro
JLC Environmental Consultants, INC.

Received: 4/4/03 11:30:00 PM
ATC Group #: 9626
Analysis Date: 4/5/03

Fax: (212) 420-6092 Phone: (212) 420-8119

Project: DEP Project #: 03-2744
114 Liberty Street, New York, NY

**Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed
by EPA 40 CFR Part 763 Final Rule (AHERA)**

Sample	Volume	Area Analyzed	Non Ash	Asbestos Type(s)	# Structures 0.5µ-5 µ	Analytical Sensitivity (S/cc)	Asbestos Concentration (S/mm ³)	(S/cc)	Notes
1 9626 -1	3643.00	0.2473	0	None Detected	0	0	0.0004	<4.04	<0.0004
2 9626 -2	3643.00	0.2473	0	None Detected	0	0	0.0004	<4.04	<0.0004
3 9626 -3	3643.00	0.2473	0	None Detected	0	0	0.0004	<4.04	<0.0004
4 9626 -4	3643.00	0.2473	0	None Detected	0	0	0.0004	<4.04	<0.0004
5 9626 -5	3643.00	0.2473	0	None Detected	0	0	0.0004	<4.04	<0.0004
6 9626 -6	3643.00	0.2473	0	None Detected	0	0	0.0004	<4.04	<0.0004
7 9626 -7	3643.00	0.2473	0	None Detected	0	0	0.0004	<4.04	<0.0004

MARK PEYSAKHOV

Analyzed by:

MILENA LOWD.

Approved by:

Disclaimer: The laboratory is not responsible for data reported in structures/cc, which is dependent on volume collected by non-laboratory personnel. This lab is only responsible for data reported in structures/mm³. This report may not be reproduced, except in full, without written approval by ATC Associates Inc. This report may not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. This report relates only to the samples reported above. Quality control data (including 85% confidence limits and laboratory and analysis' accuracy and precision) is available upon request.

Accredited for NVLAP PLM/TEM #101187-0, NY State ELAP #10879

Saturday, April 05, 2003

Page 1 of 2

04/05/2003 11:56 2123533599

PAGE 04/06

JLC ENVIRONMENTAL CONSULTANTS, INC.

11528

AIR SAMPLE LOG

CLIENT: DEP PROJECT NUMBER: 03-2799

SITE: 114 Liberty St N.Y. N.Y. PROJECT MANAGER: Khan

TECHNICIAN: Michael Atteberry SIGNATURE: [Signature] DATE: 4/4/03

WHITE COPY = PROJECT MANAGER
YELLOW COPY = LABORATORY

9626 "Post" PAGE 1 OF 3

SAMPLE INFORMATION									
SAMPLE I.D.		DESCRIPTION / LOCATION	TIME (military)		FLOW RATE		VOLUME (l)	FIBERS/FIELD	RESULTS (f/cc)
SAMPLE #	FIELD #		start/end	min	start/end	l/min			
1		North of the Work Area	1600/2200	360	10/10	10	3643	5/100	2.001
2		South of the Work Area	1600/2202	360	10/10	10	3643	4/100	2.001
3		East of the Work Area	1600/2204	360	10/10	10	3643	5.2/100	2.001
4		West of the Work Area	1606/2206	360	10/10	10	3643	6/100	0.11
5		Center of the Work Area	1608/2208	360	10/10	10	3643	5/100	2.001
		FIELD BLANK							FB
		FIELD BLANK							FB

TECHNICIAN'S LOG				
CASSETTE	ROTOMETER	TURNAROUND TIME	TYPE	RESULTS TO
☐ PCM (0.8 MICRON MCE)	ID# <u>HER 105</u>	☐ 2 HRS ☒ 24 HRS	☐ PRE-ABATE ☐ OSHA	NAME _____
☒ TEM (0.45 MICRON MCE)	C.F. <u>1.012</u>	☐ 4 HRS ☐ 48 HRS	☐ DURING ☐ ENVIRON	PH/PR#() _____
LOT # _____	CALIB. DATE <u>5/03</u>	☐ 6 HRS ☐ OTHER	☒ POST-ABATE ☐ AMBIENT	DATE / / TIME

CHAIN OF CUSTODY		DATE	TIME
RELINQUISHED BY: (print) <u>Michael Atteberry</u>	(sign) <u>[Signature]</u>	<u>4/4/03</u>	
RECEIVED BY: (print) <u>E. Edwards</u>	(sign) <u>[Signature]</u>	<u>4/4/03</u>	<u>23:30</u>
RELINQUISHED BY: (print) _____	(sign) _____	____/____/____	
RECEIVED BY: (print) _____	(sign) _____	____/____/____	
ENTERED BY: (print) _____	(sign) _____	____/____/____	
CORRECTED BY: (print) _____	(sign) _____	____/____/____	

LAB INFORMATION			COMMENTS:
LAB NAME: <u>ATC</u>	METHODOLOGY	MICROSCOPE/SERIAL #	
ANALYZED BY: <u>[Signature]</u>	☒ PCM - NIOSH 7400.A	☐ OLYMPUS BH2/204104	
DATE: <u>4/6/03</u> TIME: <u>0300</u>	☐ TEM - AHERA	☐ OLYMPUS CHS/7C0021	
QC BY: _____	DATE: _____	☐ TEM - EPA LEVEL II	

JLC ENVIRONMENTAL CONSULTANTS, INC.

11528

AIR SAMPLE LOG

CLIENT: DEP PROJECT NUMBER: 03-2744
 SITE: 114 Liberty St NY NY PROJECT MANAGER: M. Han
 TECHNICIAN: Michael A Heberry SIGNATURE: [Signature] DATE: 4/4/03
 WHITE COPY = PROJECT MANAGER
 YELLOW COPY = LABORATORY 9626 "Post" PAGE 2 OF 3

SAMPLE INFORMATION									
SAMPLE I.D.		DESCRIPTION / LOCATION	TIME (military)		FLOW RATE		VOLUME (l)	FIBERS/ FIELD	RESULTS (f/cc)
SAMPLE #	FIELD #		start/ end	min	start/ end	l/m			
6		Cigar shop/Basement	1615		10				
LAB #		Front of Cigar Store	1625	360	10	10	3643	8	L-001
PUMP #								100	
7		Back of Cigar Store	1617		10				
LAB #			1621	360	10	10	3643	6	L-001
PUMP #								100	
8		"Basement" North of the Work Area	1625		10				
LAB #			1625	360	10	10	3643	8	L-001
PUMP #								100	
9		South of the Work Area	1627		10				
LAB #			1627	360	10	10	3643	6	L-001
PUMP #								100	
10		West of the Work Area	1629		10				
LAB #			1629	360	10	10	3643	5	L-001
PUMP #								100	
SAMPLE #	FIELD #	FIELD BLANK							FB
LAB #									
SAMPLE #	FIELD #	FIELD BLANK							FB
LAB #									

TECHNICIAN'S LOG

CASSETTE	ROTOMETER	TURNAROUND TIME	TYPE		RESULTS TO
☐ PCM (0.8 MICRON MCE)	ID# <u>HFX 105</u>	☐ 2 HRS ☒ 24 HRS	☐ PRE-ABATE	☐ OSHA	NAME _____
☒ TEM (0.45 MICRON MCE)	C.F. <u>1.012</u>	☐ 4 HRS ☐ 48 HRS	☐ DURING	☐ ENVIRON	PH/PR#() _____
LOT # _____	CALIB DATE <u>3/5/03</u>	☐ 6 HRS ☐ OTHER _____	☒ POST-ABATE	☐ AMBIENT	DATE / / TIME _____

CHAIN OF CUSTODY

RELINQUISHED BY:(print)	(sign)	DATE	TIME
<u>Michael A Heberry</u>	<u>[Signature]</u>	<u>4/4/03</u>	
RECEIVED BY:(print) <u>B. Edwards</u>	(sign) <u>[Signature]</u>	<u>4/4/03</u>	<u>2330</u>
RELINQUISHED BY:(print)	(sign)		
RECEIVED BY:(print)	(sign)		
ENTERED BY:(print)	(sign)		
CORRECTED BY:(print)	(sign)		

LAB INFORMATION

LAB NAME:	METHODOLOGY	MICROSCOPE/SERIAL #	COMMENTS
ANALYZED BY: <u>[Signature]</u>	☐ PCM - NIOSH 7400.A	☐ OLYMPUS BH2/204104	
DATE: <u>4/5/03</u> TIME: <u>0305</u>	☐ TEM - AHERA	☐ OLYMPUS CHS/7C0021	
QC BY: _____ DATE: _____	☐ TEM - EPA LEVEL II		

JLC ENVIRONMENTAL CONSULTANTS, INC.

11528

AIR SAMPLE LOG

CLIENT: DEP PROJECT NUMBER: 03-2724 . . .

SITE: 114 Liberty St New York PROJECT MANAGER: KHAN

TECHNICIAN: Michael Atteberry SIGNATURE: M. Atteberry DATE: 4/9/02

WHITE COPY = PROJECT MANAGER
YELLOW COPY = LABORATORY

PAGE 3 OF 3

[illegible]

TECHNICIAN'S LOG					
CASSETTE	ROTOMETER	TURNAROUND TIME	TYPE		RESULTS TO
☐ PCM (0.8 MICRON MCE)	ID# <u>MPY 105</u>	☐ 2 HRS ☒ 24 HRS	☐ PRE-ABATE	☐ OSHA	NAME _____
☒ TEM (0.45 MICRON MCE)	C.F. <u>1.012</u>	☐ 4 HRS ☐ 48 HRS	☐ DURING	☐ ENVIRON	PH/PCR#(____) _____
LOT # _____	CALIB. DATE <u>3/5/04</u>	☐ 6 HRS ☐ OTHER _____	☒ POST-ABATE	☐ AMBIENT	DATE <u>1/1</u> TIME _____
<u>FAX TO 718-595-3744</u>			CHAIN OF CUSTODY		
RELINQUISHED BY: (print) <u>MICHAEL HEDBERG</u>		(sign) <u>[Signature]</u>	DATE <u>9/4/03</u>		TIME _____
RECEIVED BY: (print) <u>E. Edwards</u>		(sign) <u>[Signature]</u>	DATE <u>4/4/03</u>		TIME <u>2300</u>
RELINQUISHED BY: (print) _____		(sign) _____	DATE <u>1/1</u>		TIME _____
RECEIVED BY: (print) _____		(sign) _____	DATE <u>1/1</u>		TIME _____
ENTERED BY: (print) _____		(sign) _____	DATE <u>1/1</u>		TIME _____
CORRECTED BY: (print) _____		(sign) _____	DATE <u>1/1</u>		TIME _____

LAB INFORMATION		COMMENTS:
LAB NAME: <i>ATC</i>	METHODOLOGY	
ANALYZED BY: <i>[Signature]</i>	☒ PCM - NIOSH 7400.A	☐ OLYMPUS BH2/204104
DATE: <i>4/5/00</i> TIME: <i>0300</i>	☐ TEM - AHERA	☐ OLYMPUS CHS/7C0021
QC BY: _____ DATE: _____	☐ TEM - EPA LEVEL II	<i>FAK to S. L. G. And 718-595-3744</i>

**ATC Associates Inc.**

104 East 25 Street

New York, NY 10010

TEL: (212) 353-8280 FAX: (212) 353-8306

FACSIMILE TELECOPY TRANSMISSION**To:** Mr. Andrew Gasparro
ILC Environmental Consultants, INC.**From:** MARK PEYSAKHOV**ATC Group #:** 9626**Fax #:** (212) 420-6092 / 718-585-3744**Client Project:** DEP Project #: 03-2744
114 Liberty Street, New York, NY**Date:** Saturday, April 05, 2003**Time:** 11:52:39 AM**Comments:****Number of Pages:** 6

(including cover page)