

Gilsenan, Michael

From: Theodorellys, Penny
Sent: Tuesday, April 08, 2003 12:41 PM
To: Nace.Charles@epamail.epa.gov
Cc: Gilsenan, Michael; Radhakrishnan, Krish
Subject: FW: PAH wipe results

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

From: Andrew Gasparro [<mailto:Agasparro@JLCEnvironmental.com>] <<mailto: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>] <<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

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



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INDUSTRIAL HYGIENE

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

ENVIRONMENTAL TESTING

•NY DOH/NELAC 10908
 •PA DEP 05-353
 •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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INDUSTRIAL HYGIENE

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 •NC DENR 599

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: R03040013

Lab ID: R03040013-01

Collection Date: 3/29/2003

Client Sample ID: 3rd 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 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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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

Collection Date: 3/29/2003

Client Sample ID: 3rd 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 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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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

Collection Date: 3/29/2003

Client Sample ID: 3rd 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	4/2/2003 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

Qualifiers:

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 R - RPD outside accepted recovery limits
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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

Collection Date: 3/29/2003

Client Sample ID: 4th 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 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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S - Spike Recovery outside accepted recovery limits
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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: R03040013-05

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

Qualifiers:

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 * - 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: R03040013

Lab ID: R03040013-06

Collection Date: 3/29/2003

Client Sample ID: 4th 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	4/2/2003 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

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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 •CT DPH PH-0238

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

Qualifiers:

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ENVIRONMENTAL TESTING

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•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: R03040013

Lab ID: R03040013-08

Collection Date: 3/29/2003

Client Sample ID: 5th 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 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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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

•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: R03040013

Lab ID: R03040013-09

Collection Date: 3/29/2003

Client Sample ID: 5th 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 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



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INDUSTRIAL HYGIENE

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

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: R03040013

Lab ID: R03040013-10

Collection Date: 3/29/2003

Client Sample ID: 6th 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 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
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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

•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: R03040013

Lab ID: R03040013-11

Collection Date: 3/29/2003

Client Sample ID: 6th 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 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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 •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

Collection Date: 3/29/2003

Client Sample ID: 6th 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 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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 B - Analyte detected in the associated Method Blank
 * - 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

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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: R03040013-13

Collection Date: 3/29/2003

Client Sample ID: 7th 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 3:12:00 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
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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: R03040013

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

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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: R03040013

Lab ID: R03040013-15

Collection Date: 3/29/2003

Client Sample ID: 7th 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 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
 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

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•PA DEP 06-353
•NJ DEP PA020
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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

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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: R03040014-01

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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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: R03040014-02

Collection Date: 3/29/2003

Client Sample ID: 8th 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 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-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: 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

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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: R03040014-04

Collection Date: 3/29/2003

Client Sample ID: 9th 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 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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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: R03040014-05
Client Sample ID: 9th 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 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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ENVIRONMENTAL TESTING

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•PA DEP 06-353
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•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
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R - RPD outside accepted recovery limits
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•PA DEP 06-353
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•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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ENVIRONMENTAL TESTING

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•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
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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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ENVIRONMENTAL TESTING

•NY DOH/NELAC 10903
 •PA DEP 06-353
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 •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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 •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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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
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* - 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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•EPA PA-00136
•AIHA ACCREDITATION NO. 100439
•NC DENR 599

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: R03040014-12

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



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ENVIRONMENTAL TESTING

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 •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

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 R - RPD outside accepted recovery limits
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•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

Collection Date: 3/29/2003

Client Sample ID: 11th(Up) 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 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

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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

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

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