

REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York

Agency: New York City DEP DWQC

Sample HILLVIEW

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0580,Q443,757,776,P899,892,8

Collected By: TIGLAO/NAKHLA

Comment:

Sample 3

ID of Source:

Collection 11/14/2001 AT 9:55:00

Submitted 11/14/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27817

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	12/10/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	12/10/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	11/28/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	12/10/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	12/10/2001	PAD
EPA94	Calcium	6400	ug/L	1000.0	12/10/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	12/10/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	12/10/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	12/10/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	12/10/2001	PAD
EPA94	Iron	28	ug/L	20.0	12/10/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	11/16/2001	PAD
SM18	Potassium	530	ug/L	100.0	12/19/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved:

2/4/2002

Environmental Laboratories

emailed

Original 2/4/2002

NYS ELAP # 10108

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Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex.
 Corona N.Y. 11368
 Dr. Ian Hurley
Received LK
Bottle C0580,Q443,757,776,P899,892,8
Collected By: TIGLAO/NAKHLA
Comment:

Sample HILLVIEW

Sample 3
ID of Source:
Collection 11/14/2001 AT 9:55:00
Submitted 11/14/2001 AT
Sample Type: POT_DW
PWS No.:

Source Code:

Type Descriptor:
 Sample chilled on arrival? : YES

Report

Sample No. AD27817

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1300	ug/L	1000.0	12/10/2001	PAD
EPA94	Manganese	26	ug/L	20.0	12/10/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	12/10/2001	PAD
EPA94	Sodium	7600	ug/L	1000.0	12/10/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	12/10/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	11/28/2001	PAD
EPA'79	Potable Metals Digestion	Completed			11/26/2001	PAD
EPA94	Antimony	< MDL	ug/L	0.1	12/13/2001	PAD
EPA94	Selenium	.30	ug/L	1.0	12/13/2001	PAD
SM18	Tin	< MDL	ug/L	100	12/21/2001	PAD
SM18	Titanium	< MDL	ug/L	100	2/1/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	12/13/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	12/10/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	12/10/2001	PAD

Approved Pam Dilsizian QA Officer

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Sample HILLVIEW

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PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27817

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	11/27/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/27/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/27/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/27/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/27/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/27/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/27/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/27/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/27/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/27/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/27/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/27/2001	DLV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	11/20/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/20/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	11/20/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	11/20/2001	DLV
	Alachlor	< MDL	ug/L	0.20	11/20/2001	DLV
	Atrazine	< MDL	ug/L	0.20	11/20/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	11/20/2001	DLV

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Submitted 11/14/2001 AT

Sample Type: POT_DW

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Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27817

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/20/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	11/20/2001	DLV
	Butachlor	< MDL	ug/L	0.40	11/20/2001	DLV
	EPTC	< MDL	ug/L	1.0	11/20/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/20/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/20/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/20/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/20/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/20/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/20/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/20/2001	DLV

The recoveries for 3 of the 18 compounds in the LCS Standard were outside of their acceptance ranges. The recoveries for 2 of the 18 compounds in the Spiked Sample were below their acceptance ranges. The breakdown for Endrin in the Breakdown Standard was 64%. This may be because the injection port is set at 280 degrees Celcius. An investigation will be performed to evaluate injection port parameters.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	1/3/2002	DLV
-------------------------	---	------	----------	-----

A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds.

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Dr. Ian Hurley

Received LK

Bottle C0637,Q799,760,774,P900,883,8

Collected By: TIGLAO/NAKHLA

Comment: Titanium spike did not recover

Sample HILLVIEW

Sample 58

ID of Source:

Collection 11/14/2001 AT 9:30:00

Submitted 11/14/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27818

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	12/10/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	12/10/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	11/28/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	12/10/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	12/10/2001	PAD
EPA94	Calcium	6400	ug/L	1000.0	12/10/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	12/10/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	12/10/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	12/10/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	12/10/2001	PAD
EPA94	Iron	26	ug/L	20.0	12/10/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	11/16/2001	PAD
SM18	Potassium	520	ug/L	100.0	12/19/2001	PAD

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Collected By: TIGLAO/NAKHLA

Comment: Titanium spike did not recover

Sample HILLVIEW

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ID of Source:

Collection 11/14/2001 AT 9:30:00

Submitted 11/14/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27818

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1300	ug/L	1000.0	12/10/2001	PAD
EPA94	Manganese	26	ug/L	20.0	12/10/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	12/10/2001	PAD
EPA94	Sodium	7200	ug/L	1000.0	12/10/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	12/10/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	11/28/2001	PAD
EPA'79	Potable Metals Digestion	Completed			11/26/2001	PAD
EPA94	Antimony	< MDL	ug/L	0.1	12/13/2001	PAD
EPA94	Selenium	.43	ug/L	1.0	12/13/2001	PAD
SM18	Tin	< MDL	ug/L	100	12/21/2001	PAD
SM18	Titanium	< MDL	ug/L	100	2/1/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	12/13/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	12/10/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	12/10/2001	PAD

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Bottle C0637,Q799,760,774,P900,883,8

Collected By: TIGLAO/NAKHLA

Comment: Titanium spike did not recover

Sample 58

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Collection 11/14/2001 AT 9:30:00

Submitted 11/14/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27818

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	1/7/2002	DLV
	Aldrin	< MDL	ug/L	0.010	1/7/2002	DLV
	Chlordane	< MDL	ug/L	0.40	1/7/2002	DLV
	Dieldrin	< MDL	ug/L	0.016	1/7/2002	DLV
	Endrin	< MDL	ug/L	0.020	1/7/2002	DLV
	Heptachlor	< MDL	ug/L	0.020	1/7/2002	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	1/7/2002	DLV
	Lindane	< MDL	ug/L	0.030	1/7/2002	DLV
	Methoxychlor	< MDL	ug/L	0.039	1/7/2002	DLV
	PCB's	< MDL	ug/L	0.20	1/7/2002	DLV
	Propachlor	< MDL	ug/L	0.040	1/7/2002	DLV
	Toxaphene	< MDL	ug/L	0.40	1/7/2002	DLV
The recoveries for 2 of the 11 compounds in the LCS Standard were below their acceptance ranges.						
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	11/20/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/20/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	11/20/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	11/20/2001	DLV
	Alachlor	< MDL	ug/L	0.20	11/20/2001	DLV
	Atrazine	< MDL	ug/L	0.20	11/20/2001	DLV

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Submitted 11/14/2001 AT

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PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27818

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Benzo(a)pyrene	< MDL	ug/L	0.20	11/20/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/20/2001	DLV
	bis(2-Ethylhexyl)phthalate	0.65	ug/L	0.60	11/20/2001	DLV
	Butachlor	< MDL	ug/L	0.40	11/20/2001	DLV
	EPTC	< MDL	ug/L	1.0	11/20/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/20/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/20/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/20/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/20/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/20/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/20/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/20/2001	DLV

The recoveries for 3 of the 18 compounds in the LCS Standard were outside of their acceptance ranges. The recoveries for 2 of the 18 compounds in the Spiked Sample were below their acceptance ranges. The breakdown for Endrin in the Breakdown Standard was 64%. This may be because the injection port is set at 280 degrees Celcius. An investigation will be performed to evaluate injection port parameters.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	1/3/2002	DLV
-------------------------	---	------	----------	-----

A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds.

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Distribution Laboratory

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Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0626,Q232,445,48,P864,861,87

Collected By: KAGZI

Comment: Q308 REC'D CRACKED & LEAKING -
TRANS. TO Q48

Sample BRONX

Sample 13150

ID of Source:

Collection 11/13/2001 AT

Submitted 11/14/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27819

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
EPA94	Silver	< MDL	ug/L	20.0	12/10/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	12/10/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	11/28/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	12/10/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	12/10/2001	PAD
EPA94	Calcium	6500	ug/L	1000.0	12/10/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	12/10/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	12/10/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	12/10/2001	PAD
EPA94	Copper	75	ug/L	20.0	12/10/2001	PAD
EPA94	Iron	33	ug/L	20.0	12/10/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	11/16/2001	PAD
SM18	Potassium	530	ug/L	100.0	12/19/2001	PAD

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Bottle C0626,Q232,445,48,P864,861,87

Collected By: KAGZI

Comment: Q308 REC'D CRACKED & LEAKING -
TRANS. TO Q48

Sample BRONX

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Submitted 11/14/2001 AT

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EPA94	Magnesium	1300	ug/L	1000.0	12/10/2001	PAD
EPA94	Manganese	26	ug/L	20.0	12/10/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	12/10/2001	PAD
EPA94	Sodium	8200	ug/L	1000.0	12/10/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	12/10/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	11/28/2001	PAD
EPA'79	Potable Metals Digestion	Completed			11/26/2001	PAD
EPA94	Antimony	< MDL	ug/L	0.1	12/13/2001	PAD
EPA94	Selenium	.30	ug/L	1.0	12/13/2001	PAD
SM18	Tin	< MDL	ug/L	100	12/21/2001	PAD
SM18	Titanium	< MDL	ug/L	100	2/1/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	12/13/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	12/10/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	12/10/2001	PAD

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Comment: Q308 REC'D CRACKED & LEAKING -
TRANS. TO Q48

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Submitted 11/14/2001 AT

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PWS No.:

Source Code:

Type Descriptor:

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
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	Aldrin	< MDL	ug/L	0.010	11/27/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/27/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/27/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/27/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/27/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/27/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/27/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/27/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/27/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/27/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/27/2001	DLV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	11/20/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/20/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	11/20/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	11/20/2001	DLV
	Alachlor	< MDL	ug/L	0.20	11/20/2001	DLV
	Atrazine	< MDL	ug/L	0.20	11/20/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	11/20/2001	DLV

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Dr. Ian Hurley

Received LK

Bottle C0626,Q232,445,48,P864,861,87

Collected By: KAGZI

Comment: Q308 REC'D CRACKED & LEAKING -
TRANS. TO Q48

Sample BRONX

Sample 13150

ID of Source:

Collection 11/13/2001 AT

Submitted 11/14/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27819

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/20/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	11/20/2001	DLV
	Butachlor	< MDL	ug/L	0.40	11/20/2001	DLV
	EPTC	< MDL	ug/L	1.0	11/20/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/20/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/20/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/20/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/20/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/20/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/20/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/20/2001	DLV

The recoveries for 3 of the 18 compounds in the LCS Standard were outside of their acceptance ranges. The recoveries for 2 of the 18 compounds in the Spiked Sample were below their acceptance ranges. The breakdown for Endrin in the Breakdown Standard was 64%. This may be because the injection port is set at 280 degrees Celcius. An investigation will be performed to evaluate injection port parameters.

GCMS Scan For Unknowns

Other unknown compounds	ug/L	1/3/2002	DLV
-------------------------	------	----------	-----

A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds.

Approved Pam Dilsizian

QA Officer

Date Approved: 2/4/2002

Environmental Laboratories

emailed

Original 2/4/2002

NYS ELAP # 10108

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0635,Q745,747,749,P856,491,8

Collected By: MOHAN

Comment:

Sample BROOKLYN

Sample 25050

ID of Source:

Collection 11/13/2001 AT 1:23:00

Submitted 11/14/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27823

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	12/10/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	12/10/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	11/28/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	12/10/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	12/10/2001	PAD
EPA94	Calcium	7000	ug/L	1000.0	12/10/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	12/10/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	12/10/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	12/10/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	12/10/2001	PAD
EPA94	Iron	35	ug/L	20.0	12/10/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	11/16/2001	PAD
SM18	Potassium	560	ug/L	100.0	12/19/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 2/4/2002

Environmental Laboratories

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Original 2/4/2002

NYS ELAP # 10108

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0635,Q745,747,749,P856,491,8

Collected By: MOHAN

Comment:

Sample BROOKLYN

Sample 25050

ID of Source:

Collection 11/13/2001 AT 1:23:00

Submitted 11/14/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27823

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1400	ug/L	1000.0	12/10/2001	PAD
EPA94	Manganese	33	ug/L	20.0	12/10/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	12/10/2001	PAD
EPA94	Sodium	7700	ug/L	1000.0	12/10/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	12/10/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	11/28/2001	PAD
EPA'79	Potable Metals Digestion	Completed			11/26/2001	PAD
EPA94	Antimony	< MDL	ug/L	0.1	12/13/2001	PAD
EPA94	Selenium	.32	ug/L	1.0	12/13/2001	PAD
SM18	Tin	< MDL	ug/L	100	12/21/2001	PAD
SM18	Titanium	< MDL	ug/L	100	2/1/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	12/13/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	12/10/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	12/10/2001	PAD

Approved Pam Dilisizian

QA Officer

Date Approved: 2/4/2002

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Original 2/4/2002

NYS ELAP # 10108

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York

Agency: New York City DEP DWQC

Sample BROOKLYN

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0635,Q745,747,749,P856,491,8

Collected By: MOHAN

Comment:

Sample 25050

ID of Source:

Collection 11/13/2001 AT 1:23:00

Submitted 11/14/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27823

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	1/7/2002	DLV
	Aldrin	< MDL	ug/L	0.010	1/7/2002	DLV
	Chlordane	< MDL	ug/L	0.40	1/7/2002	DLV
	Dieldrin	< MDL	ug/L	0.016	1/7/2002	DLV
	Endrin	< MDL	ug/L	0.020	1/7/2002	DLV
	Heptachlor	< MDL	ug/L	0.020	1/7/2002	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	1/7/2002	DLV
	Lindane	< MDL	ug/L	0.030	1/7/2002	DLV
	Methoxychlor	< MDL	ug/L	0.039	1/7/2002	DLV
	PCB's	< MDL	ug/L	0.20	1/7/2002	DLV
	Propachlor	< MDL	ug/L	0.040	1/7/2002	DLV
	Toxaphene	< MDL	ug/L	0.40	1/7/2002	DLV
The recoveries for 2 of the 11 compounds in the LCS Standard were below their acceptance ranges.						
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	11/20/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/20/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	11/20/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	11/20/2001	DLV
	Alachlor	< MDL	ug/L	0.20	11/20/2001	DLV
	Atrazine	< MDL	ug/L	0.20	11/20/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 2/4/2002

Environmental Laboratories

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Original 2/4/2002

NYS ELAP # 10108

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0635,Q745,747,749,P856,491,8

Collected By: MOHAN

Comment:

Sample BROOKLYN

Sample 25050

ID of Source:

Collection 11/13/2001 AT 1:23:00

Submitted 11/14/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27823

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Benzo(a)pyrene	< MDL	ug/L	0.20	11/20/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/20/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	11/20/2001	DLV
	Butachlor	< MDL	ug/L	0.40	11/20/2001	DLV
	EPTC	< MDL	ug/L	1.0	11/20/2001	DLV
	Hexachlorobenzene	0.11	ug/L	0.10	11/20/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/20/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/20/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/20/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/20/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/20/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/20/2001	DLV

The recoveries for 3 of the 18 compounds in the LCS Standard were outside of their acceptance ranges. The recoveries for 2 of the 18 compounds in the Spiked Sample were below their acceptance ranges. The breakdown for Endrin in the Breakdown Standard was 64%. This may be because the injection port is set at 280 degrees Celcius. An investigation will be performed to evaluate injection port parameters.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	1/3/2002	DLV
-------------------------	---	------	----------	-----

A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds.

Approved Pam Dilsizian

QA Officer

Date Approved: 2/4/2002

Environmental Laboratories

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Original 2/4/2002

NYS ELAP # 10108

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0620,Q695,704,685,P840,822,8

Collected By: BOLTON/JOASIL

Comment:

Sample MANHATTAN

Sample 34350

ID of Source:

Collection 11/13/2001 AT 9:46:00

Submitted 11/14/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27826

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	12/13/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	12/13/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	11/28/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	12/13/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	12/13/2001	PAD
EPA94	Calcium	9400	ug/L	1000.0	12/13/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	12/13/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	12/13/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	12/13/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	12/13/2001	PAD
EPA94	Iron	37	ug/L	20.0	12/13/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	11/16/2001	PAD
SM18	Potassium	850	ug/L	100.0	12/19/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 2/4/2002

Environmental Laboratories

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Original 2/4/2002

NYS ELAP # 10108

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0620,Q695,704,685,P840,822,8

Collected By: BOLTON/JOASIL

Comment:

Sample MANHATTAN

Sample 34350

ID of Source:

Collection 11/13/2001 AT 9:46:00

Submitted 11/14/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27826

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	2500	ug/L	1000.0	12/13/2001	PAD
EPA94	Manganese	40	ug/L	20.0	12/13/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	12/13/2001	PAD
EPA94	Sodium	11000	ug/L	1000.0	12/13/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	12/13/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	11/28/2001	PAD
EPA'79	Potable Metals Digestion	Completed			11/26/2001	PAD
EPA94	Antimony	< MDL	ug/L	0.1	12/13/2001	PAD
EPA94	Selenium	< MDL	ug/L	1.0	12/13/2001	PAD
SM18	Tin	< MDL	ug/L	100	12/21/2001	PAD
SM18	Titanium	< MDL	ug/L	100	2/1/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	12/13/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	12/13/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	12/13/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved:

2/4/2002

Environmental Laboratories

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Original 2/4/2002

NYS ELAP # 10108

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0620,Q695,704,685,P840,822,8

Collected By: BOLTON/JOASIL

Comment:

Sample MANHATTAN

Sample 34350

ID of Source:

Collection 11/13/2001 AT 9:46:00

Submitted 11/14/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27826

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	1/7/2002	DLV
	Aldrin	< MDL	ug/L	0.010	1/7/2002	DLV
	Chlordane	< MDL	ug/L	0.40	1/7/2002	DLV
	Dieldrin	< MDL	ug/L	0.016	1/7/2002	DLV
	Endrin	< MDL	ug/L	0.020	1/7/2002	DLV
	Heptachlor	< MDL	ug/L	0.020	1/7/2002	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	1/7/2002	DLV
	Lindane	< MDL	ug/L	0.030	1/7/2002	DLV
	Methoxychlor	< MDL	ug/L	0.039	1/7/2002	DLV
	PCB's	< MDL	ug/L	0.20	1/7/2002	DLV
	Propachlor	< MDL	ug/L	0.040	1/7/2002	DLV
	Toxaphene	< MDL	ug/L	0.40	1/7/2002	DLV

The recoveries for 2 of the 11 compounds in the LCS Standard were below their acceptance ranges.

Organic Chemicals - 525.2

	2,4-Dinitrotoluene	< MDL	ug/L	2.0	11/20/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/20/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	11/20/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	11/20/2001	DLV
	Alachlor	< MDL	ug/L	0.20	11/20/2001	DLV
	Atrazine	< MDL	ug/L	0.20	11/20/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 2/4/2002

Environmental Laboratories

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Original 2/4/2002

NYS ELAP # 10108

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0620,Q695,704,685,P840,822,8

Collected By: BOLTON/JOASIL

Comment:

Sample MANHATTAN

Sample 34350

ID of Source:

Collection 11/13/2001 AT 9:46:00

Submitted 11/14/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27826

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Benzo(a)pyrene	< MDL	ug/L	0.20	11/20/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/20/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	11/20/2001	DLV
	Butachlor	< MDL	ug/L	0.40	11/20/2001	DLV
	EPTC	< MDL	ug/L	1.0	11/20/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/20/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/20/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/20/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/20/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/20/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/20/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/20/2001	DLV

The recoveries for 3 of the 18 compounds in the LCS Standard were outside of their acceptance ranges. The recoveries for 2 of the 18 compounds in the Spiked Sample were below their acceptance ranges. The breakdown for Endrin in the Breakdown Standard was 64%. This may be because the injection port is set at 280 degrees Celcius. An investigation will be performed to evaluate injection port parameters.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	1/3/2002	DLV
-------------------------	---	------	----------	-----

A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds.

Approved Pam Dilsizian

QA Officer

Date Approved: 2/4/2002

Environmental Laboratories

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Original 2/4/2002

NYS ELAP # 10108

Page 4 of 4

REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex.
 Corona N.Y. 11368
 Dr. Ian Hurley
Received LK
Bottle C0640,Q736,328,746,P868,867,4
Collected By: BROWN
Comment:

Sample STATEN ISLAND

Sample 51250
ID of Source:
Collection 11/13/2001 AT
Submitted 11/14/2001 AT
Sample Type: POT_DW
PWS No.:

Source Code:

Type Descriptor:
 Sample chilled on arrival? : YES

Report

Sample No. AD27828

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	12/13/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	12/13/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	11/28/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	12/13/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	12/13/2001	PAD
EPA94	Calcium	6500	ug/L	1000.0	12/13/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	12/13/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	12/13/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	12/13/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	12/13/2001	PAD
EPA94	Iron	28	ug/L	20.0	12/13/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	11/16/2001	PAD
SM18	Potassium	550	ug/L	100.0	12/19/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 2/4/2002

Environmental Laboratories

emailed

Original 2/4/2002

NYS ELAP # 10108

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0640,Q736,328,746,P868,867,4

Collected By: BROWN

Comment:

Sample STATEN ISLAND

Sample 51250

ID of Source:

Collection 11/13/2001 AT

Submitted 11/14/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27828

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1300	ug/L	1000.0	12/13/2001	PAD
EPA94	Manganese	24	ug/L	20.0	12/13/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	12/13/2001	PAD
EPA94	Sodium	7100	ug/L	1000.0	12/13/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	12/13/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	11/28/2001	PAD
EPA'79	Potable Metals Digestion	Completed			11/26/2001	PAD
EPA94	Antimony	< MDL	ug/L	0.1	12/13/2001	PAD
EPA94	Selenium	< MDL	ug/L	1.0	12/13/2001	PAD
SM18	Tin	< MDL	ug/L	100	12/21/2001	PAD
SM18	Titanium	< MDL	ug/L	100	2/1/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	12/13/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	12/13/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	12/13/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 2/4/2002

Environmental Laboratories

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Original 2/4/2002

NYS ELAP # 10108

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0640,Q736,328,746,P868,867,4

Collected By: BROWN

Comment:

Sample STATEN ISLAND

Sample 51250

ID of Source:

Collection 11/13/2001 AT

Submitted 11/14/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27828

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	11/27/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/27/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/27/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/27/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/27/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/27/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/27/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/27/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/27/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/27/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/27/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/27/2001	DLV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	11/20/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/20/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	11/20/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	11/20/2001	DLV
	Alachlor	< MDL	ug/L	0.20	11/20/2001	DLV
	Atrazine	< MDL	ug/L	0.20	11/20/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	11/20/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 2/4/2002

Environmental Laboratories

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NYS ELAP # 10108

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0640,Q736,328,746,P868,867,4

Collected By: BROWN

Comment:

Sample STATEN ISLAND

Sample 51250

ID of Source:

Collection 11/13/2001 AT

Submitted 11/14/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27828

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/20/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	11/20/2001	DLV
	Butachlor	< MDL	ug/L	0.40	11/20/2001	DLV
	EPTC	< MDL	ug/L	1.0	11/20/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/20/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/20/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/20/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/20/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/20/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/20/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/20/2001	DLV

The recoveries for 3 of the 18 compounds in the LCS Standard were outside of their acceptance ranges. The recoveries for 2 of the 18 compounds in the Spiked Sample were below their acceptance ranges. The breakdown for Endrin in the Breakdown Standard was 64%. This may be because the injection port is set at 280 degrees Celcius. An investigation will be performed to evaluate injection port parameters.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	1/3/2002	DLV
-------------------------	---	------	----------	-----

A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds.

Approved Pam Dilsizian

QA Officer

Date Approved: 2/4/2002

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Original 2/4/2002

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0628,Q727,713,711,P842,837,8

Collected By: AHMAD

Comment:

Sample QUEENS

Sample 79450

ID of Source:

Collection 11/13/2001 AT

Submitted 11/14/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27831

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	12/13/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	12/13/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	11/28/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	12/13/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	12/13/2001	PAD
EPA94	Calcium	6100	ug/L	1000.0	12/13/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	12/13/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	12/13/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	12/13/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	12/13/2001	PAD
EPA94	Iron	31	ug/L	20.0	12/13/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	11/16/2001	PAD
SM18	Potassium	520	ug/L	100.0	12/19/2001	PAD

Approved Pam Dilsizian

QA Officer

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0628,Q727,713,711,P842,837,8

Collected By: AHMAD

Comment:

Sample QUEENS

Sample 79450

ID of Source:

Collection 11/13/2001 AT

Submitted 11/14/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27831

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1300	ug/L	1000.0	12/13/2001	PAD
EPA94	Manganese	24	ug/L	20.0	12/13/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	12/13/2001	PAD
EPA94	Sodium	7000	ug/L	1000.0	12/13/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	12/13/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	11/28/2001	PAD
EPA'79	Potable Metals Digestion	Completed			11/26/2001	PAD
EPA94	Antimony	< MDL	ug/L	0.1	12/13/2001	PAD
EPA94	Selenium	< MDL	ug/L	1.0	12/13/2001	PAD
SM18	Tin	< MDL	ug/L	100	12/21/2001	PAD
SM18	Titanium	< MDL	ug/L	100	2/1/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	12/13/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	12/13/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	12/13/2001	PAD

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0628,Q727,713,711,P842,837,8

Collected By: AHMAD

Comment:

Sample QUEENS

Sample 79450

ID of Source:

Collection 11/13/2001 AT

Submitted 11/14/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27831

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	11/27/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/27/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/27/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/27/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/27/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/27/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/27/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/27/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/27/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/27/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/27/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/27/2001	DLV
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	2,4-Dinitrotoluene	< MDL	ug/L	2.0	11/20/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/20/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	11/20/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	11/20/2001	DLV
	Alachlor	< MDL	ug/L	0.20	11/20/2001	DLV
	Atrazine	< MDL	ug/L	0.20	11/20/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	11/20/2001	DLV

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2/4/2002

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Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0628,Q727,713,711,P842,837,8

Collected By: AHMAD

Comment:

Sample QUEENS

Sample 79450

ID of Source:

Collection 11/13/2001 AT

Submitted 11/14/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27831

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
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	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	11/20/2001	DLV
	Butachlor	< MDL	ug/L	0.40	11/20/2001	DLV
	EPTC	< MDL	ug/L	1.0	11/20/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/20/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/20/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/20/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/20/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/20/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/20/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/20/2001	DLV

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