

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 EP
Bottle bx3
Collected By: RIBANDO
Comment:

Sample BRONX

Sample 3
ID of Source:
Collection 11/6/2001 AT 9:01:00
Submitted 11/6/2001 AT 10:02:00
Sample Type: POT_DW
PWS No.:

Source Code:

Type Descriptor:
Sample chilled on arrival? : yes

Report

Sample No. AD27188

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/28/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/28/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	11/12/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/28/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/28/2001	PAD
EPA94	Calcium	6000	ug/L	1000.0	11/28/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/28/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/28/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/28/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	11/28/2001	PAD
EPA94	Iron	33	ug/L	20.0	11/28/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	11/7/2001	PAD
SM18	Potassium	510	ug/L	100.0	11/14/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 1/8/2002

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Sample chilled on arrival? : yes

Report

Sample No. AD27188

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1300	ug/L	1000.0	11/28/2001	PAD
EPA94	Manganese	25	ug/L	20.0	11/28/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/28/2001	PAD
EPA94	Sodium	7600	ug/L	1000.0	11/28/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/28/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	11/27/2001	PAD
EPA'79	Potable Metals Digestion	Completed			11/9/2001	PAD
SM18	Antimony	< MDL	ug/L	6	12/6/2001	PAD
SM18	Selenium	< MDL	ug/L	2	12/3/2001	PAD
SM18	Tin	< MDL	ug/L	100	11/15/2001	PAD
SM18	Titanium	< MDL	ug/L	100	11/13/2001	PAD
EPA94	Thallium	< MDL	ug/L	1.0	12/21/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/28/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/28/2001	PAD

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Sample No. AD27188

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	11/13/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/13/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/13/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/13/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/13/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/13/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/13/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/13/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/13/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/13/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/13/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/13/2001	DLV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	11/15/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/15/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	11/15/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	11/15/2001	DLV
	Alachlor	< MDL	ug/L	0.20	11/15/2001	DLV
	Atrazine	< MDL	ug/L	0.20	11/15/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	11/15/2001	DLV

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 Submitted 11/6/2001 AT 10:02:00
 Sample Type: POT_DW
 PWS No.: Source Code:

Type Descriptor:
 Sample chilled on arrival? : yes

Report

Sample No. AD27188

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/15/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	11/15/2001	DLV
	Butachlor	< MDL	ug/L	0.40	11/15/2001	DLV
	EPTC	< MDL	ug/L	1.0	11/15/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/15/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/15/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/15/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/15/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/15/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/15/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/15/2001	DLV

The recoveries for 2 of the 18 compounds in the LCS Standard were below their acceptance ranges. The recovery for 1 of the 3 Surrogate Standards in this sample was below its acceptance range. The breakdown for Endrin in the Breakdown Standard was 56%.

<u>GCMS Scan For Unknowns</u>					
Other unknown compounds	.	ug/L	12/11/2001	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: 1/8/2002	
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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 EP
Bottle bx58
Collected By: RIBANDO
Comment: Antimony spike did not recover

Sample BRONX

Sample 58
ID of Source:
Collection 11/6/2001 AT 8:30:00
Submitted 11/6/2001 AT 10:02:00
Sample Type: POT_DW
PWS No.:

Source Code:

Type Descriptor:
 Sample chilled on arrival? : yes

Report

Sample No. AD27189

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/28/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/28/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	11/12/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/28/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/28/2001	PAD
EPA94	Calcium	6000	ug/L	1000.0	11/28/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/28/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/28/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/28/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	11/28/2001	PAD
EPA94	Iron	30	ug/L	20.0	11/28/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	11/7/2001	PAD
SM18	Potassium	500	ug/L	100.0	11/14/2001	PAD

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 Corona N.Y. 11368
 Dr. Ian Hurley
Received EP
Bottle bx58
Collected By: RIBANDO
Comment: Antimony spike did not recover

Sample BRONX

Sample 58
ID of Source:
Collection 11/6/2001 AT 8:30:00
Submitted 11/6/2001 AT 10:02:00
Sample Type: POT_DW
PWS No.:

Source Code:

Type Descriptor:
 Sample chilled on arrival? : yes

Report

Sample No. AD27189

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1300	ug/L	1000.0	11/28/2001	PAD
EPA94	Manganese	25	ug/L	20.0	11/28/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/28/2001	PAD
EPA94	Sodium	7200	ug/L	1000.0	11/28/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/28/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	11/27/2001	PAD
EPA'79	Potable Metals Digestion	Completed			11/9/2001	PAD
SM18	Antimony	< MDL	ug/L	6	12/6/2001	PAD
SM18	Selenium	< MDL	ug/L	2	12/3/2001	PAD
SM18	Tin	< MDL	ug/L	100	11/15/2001	PAD
SM18	Titanium	< MDL	ug/L	100	11/30/2001	PAD
EPA94	Thallium	< MDL	ug/L	1.0	12/14/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/28/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/28/2001	PAD

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Dr. Ian Hurley

Received EP

Bottle bx58

Collected By: RIBANDO

Comment: Antimony spike did not recover

Sample BRONX

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Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD27189

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	11/13/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/13/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/13/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/13/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/13/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/13/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/13/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/13/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/13/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/13/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/13/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/13/2001	DLV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	11/15/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/15/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	11/15/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	11/15/2001	DLV
	Alachlor	< MDL	ug/L	0.20	11/15/2001	DLV
	Atrazine	< MDL	ug/L	0.20	11/15/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	11/15/2001	DLV

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Submitted 11/6/2001 AT 10:02:00
Sample Type: POT_DW
PWS No.: **Source Code:**

Type Descriptor:
 Sample chilled on arrival? : yes

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Sample No. AD27189

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/15/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	11/15/2001	DLV
	Butachlor	< MDL	ug/L	0.40	11/15/2001	DLV
	EPTC	< MDL	ug/L	1.0	11/15/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/15/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/15/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/15/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/15/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/15/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/15/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/15/2001	DLV

The recoveries for 2 of the 18 compounds in the LCS Standard were below their acceptance ranges. The breakdown for Endrin in the Breakdown Standard was 56%.

GCMS Scan For Unknowns

Other unknown compounds	ug/L	12/11/2001	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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Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex.
 Corona N.Y. 11368
 Dr. Ian Hurley
Received EP
Bottle 16250
Collected By: KAGZI
Comment:

Sample BRONX

Sample 16250
ID of Source:
Collection 11/5/2001 AT 12:00:00
Submitted 11/6/2001 AT 10:02:00
Sample Type: POT_DW
PWS No.: **Source Code:**

Type Descriptor:
 Sample chilled on arrival? : yes

Report

Sample No. AD27190

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/28/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/28/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	11/12/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/28/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/28/2001	PAD
EPA94	Calcium	6000	ug/L	1000.0	11/28/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/28/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/28/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/28/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	11/28/2001	PAD
EPA94	Iron	28	ug/L	20.0	11/28/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	11/7/2001	PAD
SM18	Potassium	500	ug/L	100.0	11/14/2001	PAD

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EPA94	Manganese	28	ug/L	20.0	11/28/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/28/2001	PAD
EPA94	Sodium	7400	ug/L	1000.0	11/28/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/28/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	11/27/2001	PAD
EPA'79	Potable Metals Digestion	Completed			11/9/2001	PAD
SM18	Antimony	< MDL	ug/L	6	12/6/2001	PAD
SM18	Selenium	< MDL	ug/L	2	12/3/2001	PAD
SM18	Tin	< MDL	ug/L	100	11/15/2001	PAD
SM18	Titanium	< MDL	ug/L	100	11/30/2001	PAD
EPA94	Thallium	< MDL	ug/L	1.0	12/14/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/28/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/28/2001	PAD

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<u>Chlorine Pesticides - 508</u>						
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	Aldrin	< MDL	ug/L	0.010	11/13/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/13/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/13/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/13/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/13/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/13/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/13/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/13/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/13/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/13/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/13/2001	DLV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	11/15/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/15/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	11/15/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	11/15/2001	DLV
	Alachlor	< MDL	ug/L	0.20	11/15/2001	DLV
	Atrazine	< MDL	ug/L	0.20	11/15/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	11/15/2001	DLV

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Agency: New York City DEP DWQC

Sample BRONX

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received EP

Bottle 16250

Collected By: KAGZI

Comment:

Sample 16250

ID of Source:

Collection 11/5/2001 AT 12:00:00

Submitted 11/6/2001 AT 10:02:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD27190

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/15/2001	DLV
	bis(2-Ethylhexyl)phthalate	0.62	ug/L	0.60	11/15/2001	DLV
	Butachlor	< MDL	ug/L	0.40	11/15/2001	DLV
	EPTC	< MDL	ug/L	1.0	11/15/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/15/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/15/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/15/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/15/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/15/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/15/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/15/2001	DLV

The recoveries for 2 of the 18 compounds in the LCS Standard were below their acceptance ranges. The breakdown for Endrin in the Breakdown Standard was 56%.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	12/11/2001	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: 1/8/2002

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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 EP
Bottle 28050
Collected By: JOASIL
Comment:

Sample BROOKLYN

Sample 28050
ID of Source:
Collection 11/5/2001 AT 12:00:00
Submitted 11/6/2001 AT 10:02:00
Sample Type: POT_DW
PWS No.: **Source Code:**

Type Descriptor:
 Sample chilled on arrival? : yes

Report

Sample No. AD27191

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/28/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/28/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	11/12/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/28/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/28/2001	PAD
EPA94	Calcium	6100	ug/L	1000.0	11/28/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/28/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/28/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/28/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	11/28/2001	PAD
EPA94	Iron	25	ug/L	20.0	11/28/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	11/7/2001	PAD
SM18	Potassium	510	ug/L	100.0	11/14/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 1/8/2002

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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 EP
Bottle 28050
Collected By: JOASIL
Comment:

Sample BROOKLYN

Sample 28050
ID of Source:
Collection 11/5/2001 AT 12:00:00
Submitted 11/6/2001 AT 10:02:00
Sample Type: POT_DW
PWS No.: **Source Code:**

Type Descriptor:
 Sample chilled on arrival? : yes

Report

Sample No. AD27191

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1300	ug/L	1000.0	11/28/2001	PAD
EPA94	Manganese	21	ug/L	20.0	11/28/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/28/2001	PAD
EPA94	Sodium	7300	ug/L	1000.0	11/28/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/28/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	11/27/2001	PAD
EPA'79	Potable Metals Digestion	Completed			11/9/2001	PAD
SM18	Antimony	< MDL	ug/L	6	12/6/2001	PAD
SM18	Selenium	< MDL	ug/L	2	12/3/2001	PAD
SM18	Tin	< MDL	ug/L	100	11/15/2001	PAD
SM18	Titanium	< MDL	ug/L	100	11/30/2001	PAD
EPA94	Thallium	< MDL	ug/L	1.0	12/14/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/28/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/28/2001	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 EP
Bottle 28050
Collected By: JOASIL
Comment:

Sample BROOKLYN

Sample 28050
ID of Source:
Collection 11/5/2001 AT 12:00:00
Submitted 11/6/2001 AT 10:02:00
Sample Type: POT_DW
PWS No.: **Source Code:**

Type Descriptor:
Sample chilled on arrival? : yes

Report

Sample No. AD27191

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	11/13/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/13/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/13/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/13/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/13/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/13/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/13/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/13/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/13/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/13/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/13/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/13/2001	DLV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	11/4/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/4/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	11/4/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	11/4/2001	DLV
	Alachlor	< MDL	ug/L	0.20	11/4/2001	DLV
	Atrazine	< MDL	ug/L	0.20	11/4/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	11/4/2001	DLV

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Date Approved: 1/8/2002

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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 EP
Bottle 28050
Collected By: JOASIL
Comment:

Sample BROOKLYN

Sample 28050
ID of Source:
Collection 11/5/2001 AT 12:00:00
Submitted 11/6/2001 AT 10:02:00
Sample Type: POT_DW
PWS No.: Source Code:

Type Descriptor:
Sample chilled on arrival? : yes

Report

Sample No. AD27191

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/4/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	11/4/2001	DLV
	Butachlor	< MDL	ug/L	0.40	11/4/2001	DLV
	EPTC	< MDL	ug/L	1.0	11/4/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/4/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/4/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/4/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/4/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/4/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/4/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/4/2001	DLV

The recoveries for 2 of the 18 compounds in the LCS Standard were below their acceptance ranges. The breakdown for Endrin in the Breakdown Standard was 56%.

GCMS Scan For Unknowns

Other unknown compounds	ug/L	12/11/2001	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: 1/8/2002

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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 EP
Bottle 30450
Collected By: HOYT
Comment:

Sample MANHATTAN

Sample 30450
ID of Source:
Collection 11/5/2001 AT 10:09:00
Submitted 11/6/2001 AT 10:02:00
Sample Type: POT_DW
PWS No.: **Source Code:**

Type Descriptor:
Sample chilled on arrival? : yes

Report

Sample No. AD27192

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/28/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/28/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	11/12/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/28/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/28/2001	PAD
EPA94	Calcium	6000	ug/L	1000.0	11/28/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/28/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/28/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/28/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	11/28/2001	PAD
EPA94	Iron	35	ug/L	20.0	11/28/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	11/7/2001	PAD
SM18	Potassium	510	ug/L	100.0	11/14/2001	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 EP
Bottle 30450
Collected By: HOYT
Comment:

Sample MANHATTAN

Sample 30450
ID of Source:
Collection 11/5/2001 AT 10:09:00
Submitted 11/6/2001 AT 10:02:00
Sample Type: POT_DW
PWS No.: **Source Code:**

Type Descriptor:
Sample chilled on arrival? : yes

Report

Sample No. AD27192

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1300	ug/L	1000.0	11/28/2001	PAD
EPA94	Manganese	27	ug/L	20.0	11/28/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/28/2001	PAD
EPA94	Sodium	7600	ug/L	1000.0	11/28/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/28/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	11/27/2001	PAD
EPA'79	Potable Metals Digestion	Completed			11/9/2001	PAD
SM18	Antimony	< MDL	ug/L	6	12/6/2001	PAD
SM18	Selenium	< MDL	ug/L	2	12/3/2001	PAD
SM18	Tin	< MDL	ug/L	100	11/15/2001	PAD
SM18	Titanium	< MDL	ug/L	100	11/30/2001	PAD
EPA94	Thallium	< MDL	ug/L	1.0	12/14/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/28/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/28/2001	PAD

Approved Pam Dilsizian QA Officer

Date Approved: 1/9/2002

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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 EP
Bottle 30450
Collected By: HOYT
Comment:

Sample MANHATTAN

Sample 30450
ID of Source:
Collection 11/5/2001 AT 10:09:00
Submitted 11/6/2001 AT 10:02:00
Sample Type: POT_DW
PWS No.: **Source Code:**

Type Descriptor:
 Sample chilled on arrival? : yes

Report

Sample No. AD27192

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	12/21/2001	DLV
	Aldrin	< MDL	ug/L	0.010	12/21/2001	DLV
	Chlordane	< MDL	ug/L	0.40	12/21/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	12/21/2001	DLV
	Endrin	< MDL	ug/L	0.020	12/21/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	12/21/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	12/21/2001	DLV
	Lindane	< MDL	ug/L	0.030	12/21/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	12/21/2001	DLV
	PCB's	< MDL	ug/L	0.20	12/21/2001	DLV
	Propachlor	< MDL	ug/L	0.040	12/21/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	12/21/2001	DLV

The recoveries for 3 of the 11 compounds in the LCS Standard were below their acceptance ranges. The recovery for Chlordane in the Spiked Sample was below its acceptance range.

Organic Chemicals - 525.2

	2,4-Dinitrotoluene	< MDL	ug/L	2.0	11/15/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/15/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	11/15/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	11/15/2001	DLV
	Alachlor	< MDL	ug/L	0.20	11/15/2001	DLV

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 EP
Bottle 30450
Collected By: HOYT
Comment:

Sample MANHATTAN

Sample 30450
ID of Source:
Collection 11/5/2001 AT 10:09:00
Submitted 11/6/2001 AT 10:02:00
Sample Type: POT_DW
PWS No.: **Source Code:**

Type Descriptor:
 Sample chilled on arrival? : yes

Report

Sample No. AD27192

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Atrazine	< MDL	ug/L	0.20	11/15/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	11/15/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/15/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	11/15/2001	DLV
	Butachlor	< MDL	ug/L	0.40	11/15/2001	DLV
	EPTC	< MDL	ug/L	1.0	11/15/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/15/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/15/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/15/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/15/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/15/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/15/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/15/2001	DLV

The recoveries for 2 of the 18 compounds in the LCS Standard were below their acceptance ranges. The breakdown for Endrin in the Breakdown Standard was 56%.

GCMS Scan For Unknowns

Other unknown compounds	ug/L	12/11/2001	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: 1/9/2002

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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 EP
Bottle 41850
Collected By: BOLTON
Comment:

Sample QUEENS

Sample 41850
ID of Source:
Collection 11/5/2001 AT 9:50:00
Submitted 11/6/2001 AT 10:02:00
Sample Type: POT_DW
PWS No.: **Source Code:**

Type Descriptor:
 Sample chilled on arrival? : yes

Report

Sample No. AD27193

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/28/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/28/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	11/12/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/28/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/28/2001	PAD
EPA94	Calcium	6000	ug/L	1000.0	11/28/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/28/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/28/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/28/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	11/28/2001	PAD
EPA94	Iron	31	ug/L	20.0	11/28/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	11/7/2001	PAD
SM18	Potassium	510	ug/L	100.0	11/14/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 1/9/2002

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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 EP
Bottle 41850
Collected By: BOLTON
Comment:

Sample QUEENS

Sample 41850
ID of Source:
Collection 11/5/2001 AT 9:50:00
Submitted 11/6/2001 AT 10:02:00
Sample Type: POT_DW
PWS No.: **Source Code:**

Type Descriptor:
 Sample chilled on arrival? : yes

Report

Sample No. AD27193

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1300	ug/L	1000.0	11/28/2001	PAD
EPA94	Manganese	26	ug/L	20.0	11/28/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/28/2001	PAD
EPA94	Sodium	7200	ug/L	1000.0	11/28/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/28/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	11/27/2001	PAD
EPA'79	Potable Metals Digestion	Completed			11/9/2001	PAD
SM18	Antimony	< MDL	ug/L	6	12/6/2001	PAD
SM18	Selenium	< MDL	ug/L	2	12/3/2001	PAD
SM18	Tin	< MDL	ug/L	100	11/15/2001	PAD
SM18	Titanium	< MDL	ug/L	100	11/30/2001	PAD
EPA94	Thallium	< MDL	ug/L	1.0	12/14/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/28/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/28/2001	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 EP
Bottle 41850
Collected By: BOLTON
Comment:

Sample QUEENS

Sample 41850
ID of Source:
Collection 11/5/2001 AT 9:50:00
Submitted 11/6/2001 AT 10:02:00
Sample Type: POT_DW
PWS No.: **Source Code:**

Type Descriptor:
 Sample chilled on arrival? : yes

Report

Sample No. AD27193

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	11/14/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/14/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/14/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/14/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/14/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/14/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/14/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/14/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/14/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/14/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/14/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/14/2001	DLV

The recoveries for 2 of the 11 compounds in the LCS Standard were below their acceptance ranges. The recoveries for 4 of the 11 compounds in the Spiked Sample were below their acceptance ranges. The recovery for the Surrogate Standard in this sample was below its acceptance range.

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	11/15/2001	TB
2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/15/2001	TB
4,4-DDE	< MDL	ug/L	0.80	11/15/2001	TB
Acetochlor	< MDL	ug/L	2.0	11/15/2001	TB
Alachlor	< MDL	ug/L	0.20	11/15/2001	TB

Approved Pam Dilsizian

QA Officer

Date Approved: 1/9/2002

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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 EP
Bottle 41850
Collected By: BOLTON
Comment:

Sample QUEENS

Sample 41850
ID of Source:
Collection 11/5/2001 AT 9:50:00
Submitted 11/6/2001 AT 10:02:00
Sample Type: POT_DW
PWS No.:

Source Code:

Type Descriptor:
 Sample chilled on arrival? : yes

Report

Sample No. AD27193

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Atrazine	< MDL	ug/L	0.20	11/15/2001	TB
	Benzo(a)pyrene	< MDL	ug/L	0.20	11/15/2001	TB
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/15/2001	TB
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	11/15/2001	TB
	Butachlor	< MDL	ug/L	0.40	11/15/2001	TB
	EPTC	< MDL	ug/L	1.0	11/15/2001	TB
	Hexachlorobenzene	< MDL	ug/L	0.10	11/15/2001	TB
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/15/2001	TB
	Metolachlor	< MDL	ug/L	0.75	11/15/2001	TB
	Metribuzin	< MDL	ug/L	0.15	11/15/2001	TB
	Molinate	< MDL	ug/L	0.90	11/15/2001	TB
	Simazine	< MDL	ug/L	0.40	11/15/2001	TB
	Terbacil	< MDL	ug/L	2.0	11/15/2001	TB

The recoveries for 2 of the 18 compounds in the LCS Standard were below their acceptance ranges. The breakdown for Endrin in the Breakdown Standard was 56%.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	12/19/2001	DLV
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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: 1/9/2002

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Original 1/9/2002

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 EP
Bottle 51950
Collected By: DM/AHMED
Comment:

Sample STATEN ISLAND

Sample 51950
ID of Source:
Collection 11/5/2001 AT 12:00:00
Submitted 11/6/2001 AT 10:02:00
Sample Type: POT_DW
PWS No.: **Source Code:**

Type Descriptor:
 Sample chilled on arrival? : yes

Report

Sample No. AD27194

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/28/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/28/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	11/12/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/28/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/28/2001	PAD
EPA94	Calcium	6100	ug/L	1000.0	11/28/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/28/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/28/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/28/2001	PAD
EPA94	Copper	23	ug/L	20.0	11/28/2001	PAD
EPA94	Iron	33	ug/L	20.0	11/28/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	11/7/2001	PAD
SM18	Potassium	510	ug/L	100.0	11/14/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 1/9/2002

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Original 1/9/2002

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 EP
Bottle 51950
Collected By: DM/AHMED
Comment:

Sample STATEN ISLAND

Sample 51950
ID of Source:
Collection 11/5/2001 AT 12:00:00
Submitted 11/6/2001 AT 10:02:00
Sample Type: POT_DW
PWS No.:

Source Code:

Type Descriptor:
 Sample chilled on arrival? : yes

Report

Sample No. AD27194

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1300	ug/L	1000.0	11/28/2001	PAD
EPA94	Manganese	21	ug/L	20.0	11/28/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/28/2001	PAD
EPA94	Sodium	7400	ug/L	1000.0	11/28/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/28/2001	PAD
SM18	Lead	1.6	ug/L	1.0	11/28/2001	PAD
EPA79	Potable Metals Digestion	Completed			11/9/2001	PAD
SM18	Antimony	< MDL	ug/L	6	12/6/2001	PAD
SM18	Selenium	< MDL	ug/L	2	12/3/2001	PAD
SM18	Tin	< MDL	ug/L	100	11/15/2001	PAD
SM18	Titanium	< MDL	ug/L	100	11/30/2001	PAD
EPA94	Thallium	< MDL	ug/L	1.0	12/14/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/28/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/28/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 1/9/2002

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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 EP
Bottle 51950
Collected By: DM/AHMED
Comment:

Sample STATEN ISLAND

Sample 51950
ID of Source:
Collection 11/5/2001 AT 12:00:00
Submitted 11/6/2001 AT 10:02:00
Sample Type: POT_DW
PWS No.: **Source Code:**

Type Descriptor:
 Sample chilled on arrival? : yes

Report

Sample No. AD27194

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	11/14/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/14/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/14/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/14/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/14/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/14/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/14/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/14/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/14/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/14/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/14/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/14/2001	DLV

The recoveries for 2 of the 11 compounds in the LCS Standard were below their acceptance ranges. The recoveries for 4 of the 11 compounds in the Spiked Sample were below their acceptance ranges.

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	11/15/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/15/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	11/15/2001	DLV
Acetochlor	< MDL	ug/L	2.0	11/15/2001	DLV
Alachlor	< MDL	ug/L	0.20	11/15/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/9/2002

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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 EP
Bottle 51950
Collected By: DM/AHMED
Comment:

Sample STATEN ISLAND

Sample 51950
ID of Source:
Collection 11/5/2001 AT 12:00:00
Submitted 11/6/2001 AT 10:02:00
Sample Type: POT_DW
PWS No.:

Source Code:

Type Descriptor:
 Sample chilled on arrival? : yes

Report

Sample No. AD27194

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
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	Benzo(a)pyrene	< MDL	ug/L	0.20	11/15/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/15/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	11/15/2001	DLV
	Butachlor	< MDL	ug/L	0.40	11/15/2001	DLV
	EPTC	< MDL	ug/L	1.0	11/15/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/15/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/15/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/15/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/15/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/15/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/15/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/15/2001	DLV

The recoveries for 2 of the 18 compounds in the LCS Standard were below their acceptance ranges. The breakdown for Endrin in the Breakdown Standard was 56%.

GCMS Scan For Unknowns

Other unknown compounds	ug/L	12/19/2001	DLV
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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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QA Officer

Date Approved: 1/9/2002

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