

REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Sample 3

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received TB

Bottle c603,1036,127,1044,893,406,104

Collected By: YACOB

Comment:

Sample 3

ID of Source:

Collection 11/17/2001 AT 9:31:00

Submitted 11/17/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD28164

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
ICPMS Metals for NEWQ						
EPA94	Antimony	< MDL	ug/L	0.1	12/14/2001	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	12/14/2001	PAD
EPA94	Barium	13.0	ug/L	0.1	12/14/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	12/14/2001	PAD
EPA94	Chromium	< MDL	ug/L	1.0	12/14/2001	PAD
EPA94	Copper	.57	ug/L	1.0	12/14/2001	PAD
EPA94	Lead	< MDL	ug/L	1.0	12/14/2001	PAD
EPA94	Manganese	22.4	ug/L	1.0	12/14/2001	PAD
EPA94	Nickel	< MDL	ug/L	1.0	12/14/2001	PAD
EPA94	Selenium	< MDL	ug/L	1.0	12/14/2001	PAD
EPA94	Silver	< MDL	ug/L	2.0	12/14/2001	PAD
EPA94	Thallium	< MDL	ug/L	1.0	12/14/2001	PAD
EPA94	Zinc	1.8	ug/L	2.0	12/14/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	12/13/2001	PAD
EPA94	Calcium	6200	ug/L	1000.0	12/13/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	12/13/2001	PAD
EPA94	Iron	22	ug/L	20.0	12/13/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved:

2/8/2002

Environmental Laboratories

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NYS ELAP # 10108

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Agency: New York City DEP DWQC
 Distribution Laboratory
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 Dr. Ian Hurley
Received TB
Bottle c603,1036,127,1044,893,406,104
Collected By: YACOUB
Comment:

Sample 3

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Collection 11/17/2001 AT 9:31:00
Submitted 11/17/2001 AT
Sample Type: POT_DW
PWS No.: **Source Code:**

Type Descriptor:
Sample chilled on arrival? : YES

Report

Sample No.		AD28164				
Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA79	Mercury	< MDL	ug/L	0.40	11/20/2001	PAD
SM18	Potassium	530	ug/L	100.0	12/19/2001	PAD
EPA94	Magnesium	1300	ug/L	1000.0	12/13/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	12/13/2001	PAD
EPA94	Sodium	7300	ug/L	1000.0	12/13/2001	PAD
EPA'79	Potable Metals Digestion	Completed			11/26/2001	PAD
SM18	Tin	< MDL	ug/L	100	12/31/2001	PAD
SM18	Titanium	< MDL	ug/L	100	2/7/2002	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	12/14/2001	PAD
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	11/23/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/23/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/23/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/23/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/23/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/23/2001	DLV

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PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD28164

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/23/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/23/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/23/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/23/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/23/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/23/2001	DLV

The recoveries for 4 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	1/29/2002	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	1/29/2002	DLV
4,4-DDE	< MDL	ug/L	0.80	1/29/2002	DLV
Acetochlor	< MDL	ug/L	2.0	1/29/2002	DLV
Alachlor	< MDL	ug/L	0.20	1/29/2002	DLV
Atrazine	< MDL	ug/L	0.20	1/29/2002	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	1/29/2002	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	1/29/2002	DLV
bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	1/29/2002	DLV
Butachlor	< MDL	ug/L	0.40	1/29/2002	DLV
EPTC	< MDL	ug/L	1.0	1/29/2002	DLV
Hexachlorobenzene	< MDL	ug/L	0.10	1/29/2002	DLV
Hexachlorocyclopentadiene	< MDL	ug/L	0.10	1/29/2002	DLV
Metolachlor	< MDL	ug/L	0.75	1/29/2002	DLV

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Sample No. AD28164

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Metribuzin	< MDL	ug/L	0.15	1/29/2002	DLV
	Molinate	< MDL	ug/L	0.90	1/29/2002	DLV
	Simazine	< MDL	ug/L	0.40	1/29/2002	DLV
	Terbacil	< MDL	ug/L	2.0	1/29/2002	DLV

The recoveries for 6 of the 18 compounds in the LCS Standard were outside of their acceptance ranges. The recoveries for 4 of the 18 compounds in the Spiked Sample were outside of their acceptance ranges. The recoveries for 2 of the 3 Surrogate Standards in this sample were outside of their acceptance ranges. One was low and one was very high, probably affected by a contaminant.

GCMS Scan For Unknowns

Other unknown compounds

.

ug/L

1/2/2002

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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Corona N.Y. 11368

Dr. Ian Hurley

Received TB

Bottle c605,1050,895,569,384,1041,104

Collected By: YACOB

Comment:

Sample 58

Sample 58

ID of Source:

Collection 11/17/2001 AT 9:06:00

Submitted 11/17/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD28165

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
<u>ICPMS Metals for NEWQ</u>						
EPA94	Antimony	< MDL	ug/L	0.1	1/2/2002	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	1/2/2002	PAD
EPA94	Barium	13.2	ug/L	0.1	1/2/2002	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	1/2/2002	PAD
EPA94	Chromium	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Copper	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Lead	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Manganese	22.1	ug/L	1.0	1/2/2002	PAD
EPA94	Nickel	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Selenium	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Silver	< MDL	ug/L	2.0	1/2/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Zinc	< MDL	ug/L	2.0	1/2/2002	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	12/13/2001	PAD
EPA94	Calcium	6000	ug/L	1000.0	12/13/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	12/13/2001	PAD
EPA94	Iron	22	ug/L	20.0	12/13/2001	PAD

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Received TB
Bottle c605,1050,895,569,384,1041,104
Collected By: YACOUNB
Comment:

Sample 58

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ID of Source:
Collection 11/17/2001 AT 9:06:00
Submitted 11/17/2001 AT
Sample Type: POT_DW
PWS No.: **Source Code:**

Type Descriptor:
Sample chilled on arrival? : YES

Report

Sample No.		AD28165				
Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA79	Mercury	< MDL	ug/L	0.40	11/20/2001	PAD
SM18	Potassium	580	ug/L	100.0	12/19/2001	PAD
EPA94	Magnesium	1300	ug/L	1000.0	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
EPA79	Potable Metals Digestion	Completed			11/26/2001	PAD
SM18	Tin	< MDL	ug/L	100	12/31/2001	PAD
SM18	Titanium	< MDL	ug/L	100	2/7/2002	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	12/14/2001	PAD
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	11/23/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/23/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/23/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/23/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/23/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/23/2001	DLV

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Collected By: YACOB

Comment:

Sample 58

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Sample Type: POT_DW

PWS No.:

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Sample chilled on arrival? : YES

Report

Sample No. AD28165

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/23/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/23/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/23/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/23/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/23/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/23/2001	DLV

The recoveries for 4 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	11/26/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/26/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	11/26/2001	DLV
Acetochlor	< MDL	ug/L	2.0	11/26/2001	DLV
Alachlor	< MDL	ug/L	0.20	11/26/2001	DLV
Atrazine	< MDL	ug/L	0.20	11/26/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	11/26/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/26/2001	DLV
bis(2-Ethylhexyl)phthalate	0.64	ug/L	0.60	11/26/2001	DLV
Butachlor	< MDL	ug/L	0.40	11/26/2001	DLV
EPTC	< MDL	ug/L	1.0	11/26/2001	DLV
Hexachlorobenzene	< MDL	ug/L	0.10	11/26/2001	DLV
Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/26/2001	DLV
Metolachlor	< MDL	ug/L	0.75	11/26/2001	DLV

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Collected By: YACOUN

Comment:

Sample 58

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PWS No.:

Source Code:

Type Descriptor:

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Metribuzin	< MDL	ug/L	0.15	11/26/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/26/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/26/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/26/2001	DLV

Recoveries for 5 of the 18 compounds in the MDL Standard were outside of their acceptance ranges. Recoveries for 3 of the 18 compounds in the LCS Standard were outside of their acceptance ranges.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	1/2/2002	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

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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 TB

Bottle c575,p945,939,929,q768,408,812

Collected By: KAGZI

Comment:

Sample BRONX

Sample 13850

ID of Source:

Collection 11/16/2001 AT 9:57:00

Submitted 11/17/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD28166

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEWQ</u>						
EPA94	Antimony	< MDL	ug/L	0.1	1/2/2002	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	1/2/2002	PAD
EPA94	Barium	27.1	ug/L	0.1	1/2/2002	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	1/2/2002	PAD
EPA94	Chromium	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Copper	10.2	ug/L	1.0	1/2/2002	PAD
EPA94	Lead	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Manganese	110	ug/L	1.0	1/2/2002	PAD
EPA94	Nickel	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Selenium	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Silver	< MDL	ug/L	2.0	1/2/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Zinc	3.2	ug/L	2.0	1/2/2002	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	12/13/2001	PAD
EPA94	Calcium	22000	ug/L	1000.0	12/13/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	12/13/2001	PAD
EPA94	Iron	110	ug/L	20.0	12/13/2001	PAD

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 Dr. Ian Hurley
Received TB
Bottle c575,p945,939,929,q768,408,812
Collected By: KAGZI
Comment:

Sample BRONX

Sample 13850
ID of Source:
Collection 11/16/2001 AT 9:57:00
Submitted 11/17/2001 AT
Sample Type: POT_DW
PWS No.:

Source Code:

Type Descriptor:
Sample chilled on arrival? : YES

Report

Sample No. AD28166

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA79	Mercury	< MDL	ug/L	0.40	11/20/2001	PAD
SM18	Potassium	2000	ug/L	100.0	12/19/2001	PAD
EPA94	Magnesium	7300	ug/L	1000.0	12/13/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	12/13/2001	PAD
EPA94	Sodium	24000	ug/L	1000.0	12/13/2001	PAD
EPA'79	Potable Metals Digestion	Completed			11/26/2001	PAD
SM18	Tin	< MDL	ug/L	100	12/31/2001	PAD
SM18	Titanium	< MDL	ug/L	100	2/7/2002	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	12/14/2001	PAD
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	11/23/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/23/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/23/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/23/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/23/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/23/2001	DLV

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Bottle c575,p945,939,929,q768,408,812

Collected By: KAGZI

Comment:

Sample BRONX

Sample 13850

ID of Source:

Collection 11/16/2001 AT 9:57:00

Submitted 11/17/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD28166

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/23/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/23/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/23/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/23/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/23/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/23/2001	DLV

The recoveries for 4 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	1/29/2002	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	1/29/2002	DLV
4,4-DDE	< MDL	ug/L	0.80	1/29/2002	DLV
Acetochlor	< MDL	ug/L	2.0	1/29/2002	DLV
Alachlor	< MDL	ug/L	0.20	1/29/2002	DLV
Atrazine	< MDL	ug/L	0.20	1/29/2002	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	1/29/2002	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	1/29/2002	DLV
bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	1/29/2002	DLV
Butachlor	< MDL	ug/L	0.40	1/29/2002	DLV
EPTC	< MDL	ug/L	1.0	1/29/2002	DLV
Hexachlorobenzene	< MDL	ug/L	0.10	1/29/2002	DLV
Hexachlorocyclopentadiene	< MDL	ug/L	0.10	1/29/2002	DLV
Metolachlor	< MDL	ug/L	0.75	1/29/2002	DLV

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 Received TB
 Bottle c575,p945,939,929,q768,408,812
 Collected By: KAGZI
 Comment:

Sample BRONX

 Sample 13850
 ID of Source:
 Collection 11/16/2001 AT 9:57:00
 Submitted 11/17/2001 AT
 Sample Type: POT_DW
 PWS No.: Source Code:

 Type Descriptor:
 Sample chilled on arrival? : YES

Report

Sample No. AD28166

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Metribuzin	< MDL	ug/L	0.15	1/29/2002	DLV
	Molinate	< MDL	ug/L	0.90	1/29/2002	DLV
	Simazine	< MDL	ug/L	0.40	1/29/2002	DLV
	Terbacil	< MDL	ug/L	2.0	1/29/2002	DLV

The recoveries for 6 of the 18 compounds in the LCS Standard were outside of their acceptance ranges. The recoveries for 4 of the 18 compounds in the Spiked Sample were outside of their acceptance ranges.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	1/2/2002	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: 2/8/2002

Environmental Laboratories

emailed

Original 2/8/2002

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 TB

Bottle c586,p902,897,896,q792,788,786

Collected By: MOHAN/PATEL

Comment:

Sample 21750

ID of Source:

Collection 11/16/2001 AT

Submitted 11/17/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD28167

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
ICPMS Metals for NEWQ						
EPA94	Antimony	< MDL	ug/L	0.1	1/2/2002	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	1/2/2002	PAD
EPA94	Barium	15.9	ug/L	0.1	1/2/2002	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	1/2/2002	PAD
EPA94	Chromium	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Copper	8.8	ug/L	1.0	1/2/2002	PAD
EPA94	Lead	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Manganese	33.6	ug/L	1.0	1/2/2002	PAD
EPA94	Nickel	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Selenium	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Silver	< MDL	ug/L	2.0	1/2/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Zinc	2.7	ug/L	2.0	1/2/2002	PAD

Be and Se did not recover. Results are suspect due to unsolved matrix effects.

EPA94200.	Aluminum	< MDL	ug/L	50.0	12/13/2001	PAD
EPA94	Calcium	8400	ug/L	1000.0	12/13/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	12/13/2001	PAD
EPA94	Iron	41	ug/L	20.0	12/13/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 2/8/2002

Environmental Laboratories

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Original 2/8/2002

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 TB

Bottle c586,p902,897,896,q792,788,786

Collected By: MOHAN/PATEL

Comment:

Sample BROOKLYN

Sample 21750

ID of Source:

Collection 11/16/2001 AT

Submitted 11/17/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD28167

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA79	Mercury	< MDL	ug/L	0.40	11/20/2001	PAD
SM18	Potassium	770	ug/L	100.0	12/19/2001	PAD
EPA94	Magnesium	2100	ug/L	1000.0	12/13/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	12/13/2001	PAD
EPA94	Sodium	9400	ug/L	1000.0	12/13/2001	PAD
EPA'79	Potable Metals Digestion	Completed			11/26/2001	PAD
SM18	Tin	< MDL	ug/L	100	12/31/2001	PAD
SM18	Titanium	< MDL	ug/L	100	2/7/2002	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	12/14/2001	PAD

Organics

Chlorine Pesticides - 508

4,4-DDE	< MDL	ug/L	0.080	11/23/2001	DLV
Aldrin	< MDL	ug/L	0.010	11/23/2001	DLV
Chlordane	< MDL	ug/L	0.40	11/23/2001	DLV
Dieldrin	< MDL	ug/L	0.016	11/23/2001	DLV
Endrin	< MDL	ug/L	0.020	11/23/2001	DLV
Heptachlor	< MDL	ug/L	0.020	11/23/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 2/8/2002

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Original 2/8/2002

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 TB

Bottle c586,p902,897,896,q792,788,786

Collected By: MOHAN/PATEL

Comment:

Sample BROOKLYN

Sample 21750

ID of Source:

Collection 11/16/2001 AT

Submitted 11/17/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD28167

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/23/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/23/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/23/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/23/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/23/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/23/2001	DLV

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

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	1/29/2002	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	1/29/2002	DLV
4,4-DDE	< MDL	ug/L	0.80	1/29/2002	DLV
Acetochlor	< MDL	ug/L	2.0	1/29/2002	DLV
Alachlor	< MDL	ug/L	0.20	1/29/2002	DLV
Atrazine	< MDL	ug/L	0.20	1/29/2002	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	1/29/2002	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	1/29/2002	DLV
bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	1/29/2002	DLV
Butachlor	< MDL	ug/L	0.40	1/29/2002	DLV
EPTC	< MDL	ug/L	1.0	1/29/2002	DLV
Hexachlorobenzene	< MDL	ug/L	0.10	1/29/2002	DLV
Hexachlorocyclopentadiene	< MDL	ug/L	0.10	1/29/2002	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 2/8/2002

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Original 2/8/2002

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 TB

Bottle c586,p902,897,896,q792,788,786

Collected By: MOHAN/PATEL

Comment:

Sample 21750

ID of Source:

Collection 11/16/2001 AT

Submitted 11/17/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD28167

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Metolachlor	< MDL	ug/L	0.75	1/29/2002	DLV
	Metribuzin	< MDL	ug/L	0.15	1/29/2002	DLV
	Molinate	< MDL	ug/L	0.90	1/29/2002	DLV
	Simazine	< MDL	ug/L	0.40	1/29/2002	DLV
	Terbacil	< MDL	ug/L	2.0	1/29/2002	DLV

The recoveries for 6 of the 18 compounds in the LCS Standard were outside of their acceptance ranges. The recoveries for 4 of the 18 compounds in the Spiked Sample were outside of their acceptance ranges.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	1/2/2002	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: 2/8/2002

Environmental Laboratories

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Original 2/8/2002

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 TB

Bottle 796,592,904,881,794,789,880

Collected By: JOASIL/BOLTON

Comment:

Sample MANHATTAN

Sample 32850

ID of Source:

Collection 11/16/2001 AT 8:22:00

Submitted 11/17/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD28168

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
<u>ICPMS Metals for NEWQ</u>						
EPA94	Antimony	< MDL	ug/L	0.1	1/2/2002	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	1/2/2002	PAD
EPA94	Barium	16.1	ug/L	0.1	1/2/2002	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	1/2/2002	PAD
EPA94	Chromium	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Copper	9.0	ug/L	1.0	1/2/2002	PAD
EPA94	Lead	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Manganese	45.9	ug/L	1.0	1/2/2002	PAD
EPA94	Nickel	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Selenium	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Silver	< MDL	ug/L	2.0	1/2/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Zinc	2.5	ug/L	2.0	1/2/2002	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	12/13/2001	PAD
EPA94	Calcium	8600	ug/L	1000.0	12/13/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	12/13/2001	PAD
EPA94	Iron	45	ug/L	20.0	12/13/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 2/8/2002

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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 TB

Bottle 796,592,904,881,794,789,880

Collected By: JOASIL/BOLTON

Comment:

Sample MANHATTAN

Sample 32850

ID of Source:

Collection 11/16/2001 AT 8:22:00

Submitted 11/17/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD28168

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA79	Mercury	< MDL	ug/L	0.40	11/20/2001	PAD
SM18	Potassium	780	ug/L	100.0	12/19/2001	PAD
EPA94	Magnesium	2200	ug/L	1000.0	12/13/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	12/13/2001	PAD
EPA94	Sodium	9700	ug/L	1000.0	12/13/2001	PAD
EPA79	Potable Metals Digestion	Completed			11/26/2001	PAD
SM18	Tin	< MDL	ug/L	100	12/31/2001	PAD
SM18	Titanium	< MDL	ug/L	100	2/7/2002	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	12/14/2001	PAD
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	11/23/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/23/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/23/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/23/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/23/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/23/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 2/8/2002

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Original 2/8/2002

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 TB

Bottle 796,592,904,881,794,789,880

Collected By: JOASIL/BOLTON

Comment:

Sample MANHATTAN

Sample 32850

ID of Source:

Collection 11/16/2001 AT 8:22:00

Submitted 11/17/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD28168

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/23/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/23/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/23/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/23/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/23/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/23/2001	DLV

The recoveries for 4 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	11/24/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/24/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	11/24/2001	DLV
Acetochlor	< MDL	ug/L	2.0	11/24/2001	DLV
Alachlor	< MDL	ug/L	0.20	11/24/2001	DLV
Atrazine	< MDL	ug/L	0.20	11/24/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	11/24/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/24/2001	DLV
bis(2-Ethylhexyl)phthalate	1.1	ug/L	0.60	11/24/2001	DLV
Butachlor	< MDL	ug/L	0.40	11/24/2001	DLV
EPTC	< MDL	ug/L	1.0	11/24/2001	DLV
Hexachlorobenzene	< MDL	ug/L	0.10	11/24/2001	DLV
Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/24/2001	DLV
Metolachlor	< MDL	ug/L	0.75	11/24/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 2/8/2002

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 TB

Bottle 796,592,904,881,794,789,880

Collected By: JOASIL/BOLTON

Comment:

Sample MANHATTAN

Sample 32850

ID of Source:

Collection 11/16/2001 AT 8:22:00

Submitted 11/17/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD28168

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Metribuzin	< MDL	ug/L	0.15	11/24/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/24/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/24/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/24/2001	DLV

The recoveries for 2 of the 18 compounds in the LCS Standard were below their acceptance ranges. The recoveries for 3 of the 18 compounds in the Spiked Sample were outside of their acceptance ranges. The breakdown for Endrin in the Breakdown Standard was 68%. The injection port is kept at 280 degrees Celcius which may be contributing to high Endrin Breakdown. An investigation into modifying injection port parameters will be made.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	1/2/2002	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: 2/8/2002

Environmental Laboratories

emailed

Original 2/8/2002

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 TB

Bottle c627,p857,728,870,q728,741,719

Collected By: SPERANZA

Comment:

Sample QUEENS

Sample 44250

ID of Source:

Collection 11/16/2001 AT 9:43:00

Submitted 11/17/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD28169

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
ICPMS Metals for NEWQ						
EPA94	Antimony	< MDL	ug/L	0.1	1/2/2002	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	1/2/2002	PAD
EPA94	Barium	13.5	ug/L	0.1	1/2/2002	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	1/2/2002	PAD
EPA94	Chromium	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Copper	9.6	ug/L	1.0	1/2/2002	PAD
EPA94	Lead	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Manganese	25.7	ug/L	1.0	1/2/2002	PAD
EPA94	Nickel	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Selenium	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Silver	< MDL	ug/L	2.0	1/2/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Zinc	4.0	ug/L	2.0	1/2/2002	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	12/13/2001	PAD
EPA94	Calcium	6100	ug/L	1000.0	12/13/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	12/13/2001	PAD
EPA94	Iron	25	ug/L	20.0	12/13/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved:

2/8/2002

Environmental Laboratories

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Original 2/8/2002

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 TB

Bottle c627,p857,728,870,q728,741,719

Collected By: SPERANZA

Comment:

Sample QUEENS

Sample 44250

ID of Source:

Collection 11/16/2001 AT 9:43:00

Submitted 11/17/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD28169

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA79	Mercury	< MDL	ug/L	0.40	11/20/2001	PAD
SM18	Potassium	520	ug/L	100.0	12/19/2001	PAD
EPA94	Magnesium	1300	ug/L	1000.0	12/13/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	12/13/2001	PAD
EPA94	Sodium	6700	ug/L	1000.0	12/13/2001	PAD
EPA79	Potable Metals Digestion	Completed			11/26/2001	PAD
SM18	Tin	< MDL	ug/L	100	12/31/2001	PAD
SM18	Titanium	< MDL	ug/L	100	2/7/2002	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	12/14/2001	PAD

Organics

Chlorine Pesticides - 508

4,4-DDE	< MDL	ug/L	0.080	11/23/2001	DLV
Aldrin	< MDL	ug/L	0.010	11/23/2001	DLV
Chlordane	< MDL	ug/L	0.40	11/23/2001	DLV
Dieldrin	< MDL	ug/L	0.016	11/23/2001	DLV
Endrin	< MDL	ug/L	0.020	11/23/2001	DLV
Heptachlor	< MDL	ug/L	0.020	11/23/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 2/8/2002

Environmental Laboratories

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Original 2/8/2002

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 TB

Bottle c627,p857,728,870,q728,741,719

Collected By: SPERANZA

Comment:

Sample QUEENS

Sample 44250

ID of Source:

Collection 11/16/2001 AT 9:43:00

Submitted 11/17/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD28169

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/23/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/23/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/23/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/23/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/23/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/23/2001	DLV

The recoveries for 4 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	11/24/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/24/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	11/24/2001	DLV
Acetochlor	< MDL	ug/L	2.0	11/24/2001	DLV
Alachlor	< MDL	ug/L	0.20	11/24/2001	DLV
Atrazine	< MDL	ug/L	0.20	11/24/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	11/24/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/24/2001	DLV
bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	11/24/2001	DLV
Butachlor	< MDL	ug/L	0.40	11/24/2001	DLV
EPTC	< MDL	ug/L	1.0	11/24/2001	DLV
Hexachlorobenzene	< MDL	ug/L	0.10	11/24/2001	DLV
Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/24/2001	DLV
Metolachlor	< MDL	ug/L	0.75	11/24/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 2/8/2002

Environmental Laboratories

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Original 2/8/2002

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 QUEENS

Distribution Laboratory
96-05 Horace Harding Ex.
Corona N.Y. 11368

Dr. Ian Hurley

Received TB

Bottle c627,p857,728,870,q728,741,719

Collected By: SPERANZA

Comment:

Sample 44250

ID of Source:

Collection 11/16/2001 AT 9:43:00

Submitted 11/17/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD28169

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Metribuzin	< MDL	ug/L	0.15	11/24/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/24/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/24/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/24/2001	DLV

The recoveries for 2 of the 18 compounds in the LCS Standard were below their acceptance ranges. The recoveries for 3 of the 18 compounds in the Spiked Sample were outside of their acceptance ranges. The breakdown for Endrin in the Breakdown Standard was 68%. The injection port is kept at 280 degrees Celcius which may be contributing to high Endrin Breakdown. An investigation into modifying injection port parameters will be made.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	1/2/2002	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: 2/8/2002

Environmental Laboratories

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Original 2/8/2002

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 TB

Bottle c577,940,935,762,766,956,802

Collected By: BROWN

Comment:

Sample STATEN ISLAND

Sample 52350

ID of Source:

Collection 11/16/2001 AT

Submitted 11/17/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD28170

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
<u>ICPMS Metals for NEWQ</u>						
EPA94	Antimony	< MDL	ug/L	0.1	1/2/2002	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	1/2/2002	PAD
EPA94	Barium	13.2	ug/L	0.1	1/2/2002	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	1/2/2002	PAD
EPA94	Chromium	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Copper	7.9	ug/L	1.0	1/2/2002	PAD
EPA94	Lead	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Manganese	14.3	ug/L	1.0	1/2/2002	PAD
EPA94	Nickel	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Selenium	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Silver	< MDL	ug/L	2.0	1/2/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	1/2/2002	PAD
EPA94	Zinc	4.5	ug/L	2.0	1/2/2002	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	12/13/2001	PAD
EPA94	Calcium	6300	ug/L	1000.0	12/13/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	12/13/2001	PAD
EPA94	Iron	22	ug/L	20.0	12/13/2001	PAD

Approved Pam Dilsizian

QA Officer

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Original 2/8/2002

NYS ELAP # 10108

Page 1 of 4

REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Sample STATEN ISLAND

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received TB

Bottle c577,940,935,762,766,956,802

Collected By: BROWN

Comment:

Sample 52350

ID of Source:

Collection 11/16/2001 AT

Submitted 11/17/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD28170

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA79	Mercury	< MDL	ug/L	0.40	11/20/2001	PAD
SM18	Potassium	530	ug/L	100.0	12/19/2001	PAD
EPA94	Magnesium	1200	ug/L	1000.0	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
EPA79	Potable Metals Digestion	Completed			11/26/2001	PAD
SM18	Tin	< MDL	ug/L	100	12/31/2001	PAD
SM18	Titanium	< MDL	ug/L	100	2/7/2002	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	12/14/2001	PAD
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	11/23/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/23/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/23/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/23/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/23/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/23/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 2/8/2002

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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 TB

Bottle c577,940,935,762,766,956,802

Collected By: BROWN

Comment:

Sample STATEN ISLAND

Sample 52350

ID of Source:

Collection 11/16/2001 AT

Submitted 11/17/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD28170

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/23/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/23/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/23/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/23/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/23/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/23/2001	DLV

The recoveries for 4 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	11/24/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/24/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	11/24/2001	DLV
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Approved Pam Dilsizian

QA Officer

Date Approved: 2/8/2002

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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 TB

Bottle c577,940,935,762,766,956,802

Collected By: BROWN

Comment:

Sample STATEN ISLAND

Sample 52350

ID of Source:

Collection 11/16/2001 AT

Submitted 11/17/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD28170

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