

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 DV

Bottle c0507,562,627,625,563,6481,857

Collected By: YACOB

Comment:

Sample
BRONX

Sample 3

ID of Source:

Collection 11/3/2001 AT 10:14:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27007

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
EPA94	Silver	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/21/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	11/12/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/21/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/21/2001	PAD
EPA94	Calcium	5700	ug/L	1000.0	11/21/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/21/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/21/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Iron	39	ug/L	20.0	11/21/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	11/7/2001	PAD
SM18	Potassium	520	ug/L	100.0	11/14/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 1 of 7

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 DV

Bottle c0507,562,627,625,563,6481,857

Collected By: YACoub

Comment:

Sample

BRONX

Sample 3

ID of Source:

Collection 11/3/2001 AT 10:14:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27007

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1200	ug/L	1000.0	11/21/2001	PAD
EPA94	Manganese	25	ug/L	20.0	11/21/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/21/2001	PAD
EPA94	Sodium	7400	ug/L	1000.0	11/21/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/21/2001	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	11/29/2001	PAD
SM18	Selenium	< MDL	ug/L	2	11/27/2001	PAD
SM18	Tin	< MDL	ug/L	100	11/14/2001	PAD
SM18	Titanium	< MDL	ug/L	100	11/13/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	11/20/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/21/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 2 of 7

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 DV

Bottle c0507,562,627,625,563,6481,857

Collected By: YACUB

Comment:

Sample

BRONX

Sample 3

ID of Source:

Collection 11/3/2001 AT 10:14:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27007

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	11/8/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/8/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/8/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/8/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/8/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/8/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/8/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/8/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/8/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/8/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/8/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/8/2001	DLV

Recoveries for 2 of the 11 compounds in the LCS Standard were above their acceptance ranges. The recovery for 1 of the 11 compounds in the Spiked Sample was above its acceptance range.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	4.4	ug/L	0.5	11/15/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	11/15/2001	SV
524.2	*THM-Chloroform	27	ug/L	0.5	11/15/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	11/15/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	11/15/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 3 of 7

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 DV

Bottle c0507,562,627,625,563,6481,857

Collected By: YACoub

Comment:

Sample
BRONX

Sample 3

ID of Source:

Collection 11/3/2001 AT 10:14:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27007

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	11/15/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Benzene	< MDL	ug/L	0.5	11/15/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 4 of 7

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 DV

Bottle c0507,562,627,625,563,6481,857

Collected By: YACoub

Comment:

Sample

BRONX

Sample 3

ID of Source:

Collection 11/3/2001 AT 10:14:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27007

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Bromomethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Chloroethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Chloromethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	11/15/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	11/15/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	11/15/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Naphthalene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	O-xylene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	11/15/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 5 of 7

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 DV

Bottle c0507,562,627,625,563,6481,857

Collected By: YACoub

Comment:

Sample

BRONX

Sample 3

ID of Source:

Collection 11/3/2001 AT 10:14:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27007

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Styrene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	11/15/2001	SV

DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.08 ug/L.

METHYLENE CHLORIDE PRESENT AT 5.5 ug/L IN ONE OF TWO VIALS ANALYZED. SINCE IT WAS NOT CONFIRMED IN THE SECOND VIAL AND SINCE ITS PRESENCE IS DUE TO LAB CONTAMINATION, IT WAS NOT REPORTED. METHYLENE CHLORIDE WAS NOT PRESENT IN THE FIELD BLANKS.

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	11/13/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/13/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	11/13/2001	DLV
Acetochlor	< MDL	ug/L	2.0	11/13/2001	DLV
Alachlor	< MDL	ug/L	0.20	11/13/2001	DLV
Atrazine	< MDL	ug/L	0.20	11/13/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 6 of 7

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 DV

Bottle c0507,562,627,625,563,6481,857

Collected By: YACoub

Comment:

Sample

BRONX

Sample 3

ID of Source:

Collection 11/3/2001 AT 10:14:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27007

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Benzo(a)pyrene	< MDL	ug/L	0.20	11/13/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/13/2001	DLV
	bis(2-Ethylhexyl)phthalate	1.1	ug/L	0.60	11/13/2001	DLV
	Butachlor	< MDL	ug/L	0.40	11/13/2001	DLV
	EPTC	< MDL	ug/L	1.0	11/13/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/13/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/13/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/13/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/13/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/13/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/13/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/13/2001	DLV

The recoveries for 5 of the 18 compounds in the LCS Standard were outside of 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 48%.

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: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 7 of 7

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 DV
Bottle c0472,8590,7245,8589,385,545,5
Collected By: YACOUB
Comment:

Sample
 BRONX

Sample 58
ID of Source:
Collection 11/3/2001 AT 9:40:00
Submitted 11/3/2001 AT 11:09:00
Sample Type: POT_DW
PWS No.:

Source Code:

Type Descriptor:
Sample chilled on arrival? : YES

Report

Sample No. AD27008

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/21/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	11/12/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/21/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/21/2001	PAD
EPA94	Calcium	5800	ug/L	1000.0	11/21/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/21/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/21/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Iron	29	ug/L	20.0	11/21/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	11/7/2001	PAD
SM18	Potassium	520	ug/L	100.0	11/14/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 1 of 7

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 DV

Bottle c0472,8590,7245,8589,385,545,5

Collected By: YACOB

Comment:

Sample

BRONX

Sample 58

ID of Source:

Collection 11/3/2001 AT 9:40:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27008

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1300	ug/L	1000.0	11/21/2001	PAD
EPA94	Manganese	25	ug/L	20.0	11/21/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/21/2001	PAD
EPA94	Sodium	7400	ug/L	1000.0	11/21/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/21/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	11/27/2001	PAD
EPA79	Potable Metals Digestion	Completed			11/9/2001	PAD
SM18	Antimony	< MDL	ug/L	6	11/29/2001	PAD
SM18	Selenium	< MDL	ug/L	2	11/27/2001	PAD
SM18	Tin	< MDL	ug/L	100	11/14/2001	PAD
SM18	Titanium	< MDL	ug/L	100	11/13/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	11/20/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/21/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 2 of 7

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 DV

Bottle c0472,8590,7245,8589,385,545,5

Collected By: YACOB

Comment:

Sample
BRONX

Sample 58

ID of Source:

Collection 11/3/2001 AT 9:40:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27008

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	11/8/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/8/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/8/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/8/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/8/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/8/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/8/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/8/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/8/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/8/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/8/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/8/2001	DLV

Recoveries for 2 of the 11 compounds in the LCS Standard were above their acceptance ranges. The recovery for 1 of the 11 compounds in the Spiked Sample was above its acceptance range.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	3.2	ug/L	0.5	11/15/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	11/15/2001	SV
524.2	*THM-Chloroform	18	ug/L	0.5	11/15/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	11/15/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	11/15/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 3 of 7

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 DV

Bottle c0472,8590,7245,8589,385,545,5

Collected By: YACOUB

Comment:

Sample

BRONX

Sample 58

ID of Source:

Collection 11/3/2001 AT 9:40:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27008

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	11/15/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Benzene	< MDL	ug/L	0.5	11/15/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 4 of 7

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 DV

Bottle c0472,8590,7245,8589,385,545,5

Collected By: YACoub

Comment:

Sample
BRONX

Sample 58

ID of Source:

Collection 11/3/2001 AT 9:40:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27008

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Bromomethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Chloroethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Chloromethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	11/15/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	11/15/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	11/15/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Naphthalene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	O-xylene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	11/15/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 5 of 7

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 DV

Bottle c0472,8590,7245,8589,385,545,5

Collected By: YACOUB

Comment:

Sample

BRONX

Sample 58

ID of Source:

Collection 11/3/2001 AT 9:40:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27008

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Styrene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	11/15/2001	SV

DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.07 ug/L.

ACETONE PRESENT AT 13 ug/L. ACETONE IN FIELD BLANKS IS 78 AND 94 ug/L.

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	11/14/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/14/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	11/14/2001	DLV
Acetochlor	< MDL	ug/L	2.0	11/14/2001	DLV
Alachlor	< MDL	ug/L	0.20	11/14/2001	DLV
Atrazine	< MDL	ug/L	0.20	11/14/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	11/14/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/14/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 6 of 7

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 DV

Bottle c0472,8590,7245,8589,385,545,5

Collected By: YACOB

Comment:

Sample
BRONX

Sample 58

ID of Source:

Collection 11/3/2001 AT 9:40:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27008

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	11/14/2001	DLV
	Butachlor	< MDL	ug/L	0.40	11/14/2001	DLV
	EPTC	< MDL	ug/L	1.0	11/14/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/14/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/14/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/14/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/14/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/14/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/14/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/14/2001	DLV

The recoveries for 5 of the 8 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 breakdown for Endrin in the Breakdown Standard was 49%.

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: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 7 of 7

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 DV
Bottle c0471,552,543,566,472,480,481,
Collected By: HP
Comment:

Sample
BRONX
Sample 14650
ID of Source:
Collection 11/2/2001 AT 11:15:00
Submitted 11/3/2001 AT 11:09:00
Sample Type: POT_DW
PWS No.:
Source Code:

Type Descriptor:
Sample chilled on arrival? : YES

Report

Sample No. AD27009

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/21/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	11/12/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/21/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/21/2001	PAD
EPA94	Calcium	5800	ug/L	1000.0	11/21/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/21/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/21/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Iron	37	ug/L	20.0	11/21/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	11/7/2001	PAD
SM18	Potassium	520	ug/L	100.0	11/14/2001	PAD

Approved Pam Dilsizian QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

emailed Original 1/4/2002

NYS ELAP # 10108

Page 1 of 7

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 DV

Bottle c0471,552,543,566,472,480,481,

Collected By: HP

Comment:

Sample

BRONX

Sample 14650

ID of Source:

Collection 11/2/2001 AT 11:15:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27009

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1300	ug/L	1000.0	11/21/2001	PAD
EPA94	Manganese	32	ug/L	20.0	11/21/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/21/2001	PAD
EPA94	Sodium	7600	ug/L	1000.0	11/21/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/21/2001	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	11/29/2001	PAD
SM18	Selenium	< MDL	ug/L	2	11/27/2001	PAD
SM18	Tin	< MDL	ug/L	100	11/14/2001	PAD
SM18	Titanium	< MDL	ug/L	100	11/13/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	11/20/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/21/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 2 of 7

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 DV

Bottle c0471,552,543,566,472,480,481,

Collected By: HP

Comment:

Sample

BRONX

Sample 14650

ID of Source:

Collection 11/2/2001 AT 11:15:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27009

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	11/8/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/8/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/8/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/8/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/8/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/8/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/8/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/8/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/8/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/8/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/8/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/8/2001	DLV

Recoveries for 2 of the 11 compounds in the LCS Standard were above their acceptance ranges. The recovery for 1 of the 11 compounds in the Spiked Sample was above its acceptance range. The recovery for the Surrogate Standard in this sample was above its acceptance range. It may have inadvertently been added twice to this

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	4.7	ug/L	0.5	11/15/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	11/15/2001	SV
524.2	*THM-Chloroform	28	ug/L	0.5	11/15/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	11/15/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	11/15/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 3 of 7

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 DV
Bottle c0471,552,543,566,472,480,481,
Collected By: HP
Comment:

Sample
 BRONX
Sample 14650
ID of Source:
Collection 11/2/2001 AT 11:15:00
Submitted 11/3/2001 AT 11:09:00
Sample Type: POT_DW
PWS No.: **Source Code:**

Type Descriptor:
 Sample chilled on arrival? : YES

Report

Sample No. AD27009

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	11/15/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Benzene	< MDL	ug/L	0.5	11/15/2001	SV

Approved Pam Dilsizian QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

emailed Original 1/4/2002

NYS ELAP # 10108

Page 4 of 7

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 DV

Bottle c0471,552,543,566,472,480,481,

Collected By: HP

Comment:

Sample

BRONX

Sample 14650

ID of Source:

Collection 11/2/2001 AT 11:15:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27009

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Bromomethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Chloroethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Chloromethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	11/15/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	11/15/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	11/15/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Naphthalene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	O-xylene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	11/15/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 5 of 7

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 DV

Bottle c0471,552,543,566,472,480,481,

Collected By: HP

Comment:

Sample

BRONX

Sample 14650

ID of Source:

Collection 11/2/2001 AT 11:15:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27009

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Styrene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	11/15/2001	SV

DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.09 ug/L.

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	11/13/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/13/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	11/13/2001	DLV
Acetochlor	< MDL	ug/L	2.0	11/13/2001	DLV
Alachlor	< MDL	ug/L	0.20	11/13/2001	DLV
Atrazine	< MDL	ug/L	0.20	11/13/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	11/13/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/13/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 6 of 7

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 DV

Bottle c0471,552,543,566,472,480,481,

Collected By: HP

Comment:

Sample

BRONX

Sample 14650

ID of Source:

Collection 11/2/2001 AT 11:15:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27009

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	bis(2-Ethylhexyl)phthalate	1.2	ug/L	0.60	11/13/2001	DLV
	Butachlor	< MDL	ug/L	0.40	11/13/2001	DLV
	EPTC	< MDL	ug/L	1.0	11/13/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/13/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/13/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/13/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/13/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/13/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/13/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/13/2001	DLV

The recoveries for 5 of the 18 compounds in the LCS Standard were outside of 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 48%.

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: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 7 of 7

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 DV

Bottle c0519,687,597,684,520,682,537,

Collected By: BROWN

Comment:

Sample

BROOKLYN

Sample 29350

ID of Source:

Collection 11/2/2001 AT 9:40:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27010

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/21/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	11/12/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/21/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/21/2001	PAD
EPA94	Calcium	5600	ug/L	1000.0	11/21/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/21/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/21/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Iron	55	ug/L	20.0	11/21/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	11/7/2001	PAD
SM18	Potassium	530	ug/L	100.0	11/14/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 1/9/2002

Environmental Laboratories

emailed

Copy 1/9/2002

NYS ELAP # 10108

Page 1 of 7

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 DV

Bottle c0519,687,597,684,520,682,537,

Collected By: BROWN

Comment:

Sample

BROOKLYN

Sample 29350

ID of Source:

Collection 11/2/2001 AT 9:40:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27010

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1200	ug/L	1000.0	11/21/2001	PAD
EPA94	Manganese	26	ug/L	20.0	11/21/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/21/2001	PAD
EPA94	Sodium	7100	ug/L	1000.0	11/21/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/21/2001	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	11/29/2001	PAD
SM18	Selenium	< MDL	ug/L	2	11/27/2001	PAD
SM18	Tin	< MDL	ug/L	100	11/14/2001	PAD
SM18	Titanium	< MDL	ug/L	100	11/13/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	11/20/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/21/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 1/9/2002

Environmental Laboratories

emailed

Copy 1/9/2002

NYS ELAP # 10108

Page 2 of 7

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 DV

Bottle c0519,687,597,684,520,682,537,

Collected By: BROWN

Comment:

Sample

BROOKLYN

Sample 29350

ID of Source:

Collection 11/2/2001 AT 9:40:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27010

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	11/8/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/8/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/8/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/8/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/8/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/8/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/8/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/8/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/8/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/8/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/8/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/8/2001	DLV

Recoveries for 2 of the 11 compounds in the LCS Standard were above their acceptance ranges. The recovery for 1 of the 11 compounds in the Spiked Sample was above its acceptance range.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	2.8	ug/L	0.5	11/15/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	11/15/2001	SV
524.2	*THM-Chloroform	26	ug/L	0.5	11/15/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	11/15/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	11/15/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/9/2002

Environmental Laboratories

emailed

Copy 1/9/2002

NYS ELAP # 10108

Page 3 of 7

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 DV

Bottle c0519,687,597,684,520,682,537,

Collected By: BROWN

Comment:

Sample

BROOKLYN

Sample 29350

ID of Source:

Collection 11/2/2001 AT 9:40:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27010

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	11/15/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Benzene	< MDL	ug/L	0.5	11/15/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/9/2002

Environmental Laboratories

emailed

Copy 1/9/2002

NYS ELAP # 10108

Page 4 of 7

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 DV

Bottle c0519,687,597,684,520,682,537,

Collected By: BROWN

Comment:

Sample

BROOKLYN

Sample 29350

ID of Source:

Collection 11/2/2001 AT 9:40:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? YES

Report

Sample No. AD27010

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Bromomethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Chloroethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Chloromethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	11/15/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	11/15/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	11/15/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Naphthalene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	O-xylene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	11/15/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/9/2002

Environmental Laboratories

emailed

Copy 1/9/2002

NYS ELAP # 10108

Page 5 of 7

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 DV

Bottle c0519,687,597,684,520,682,537,

Collected By: BROWN

Comment:

Sample

BROOKLYN

Sample 29350

ID of Source:

Collection 11/2/2001 AT 9:40:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27010

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Styrene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	11/15/2001	SV

DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.09 ug/L.

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	11/14/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/14/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	11/14/2001	DLV
Acetochlor	< MDL	ug/L	2.0	11/14/2001	DLV
Alachlor	< MDL	ug/L	0.20	11/14/2001	DLV
Atrazine	< MDL	ug/L	0.20	11/14/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	11/14/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/14/2001	DLV

Approved Pam Dilsizlan

QA Officer

Date Approved:

1/9/2002

Environmental Laboratories

emailed

Copy 1/9/2002

NYS ELAP # 10108

Page 6 of 7

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 DV

Bottle c0519,687,597,684,520,682,537,

Collected By: BROWN

Comment:

Sample

BROOKLYN

Sample 29350

ID of Source:

Collection 11/2/2001 AT 9:40:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27010

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	11/14/2001	DLV
	Butachlor	< MDL	ug/L	0.40	11/14/2001	DLV
	EPTC	< MDL	ug/L	1.0	11/14/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/14/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/14/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/14/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/14/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/14/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/14/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/14/2001	DLV

The recoveries for 5 of the 8 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 breakdown for Endrin in the Breakdown Standard was 49%.

GCMS Scan For Unknowns

Other unknown compounds	ug/L	12/11/2001	DLV
-------------------------	------	------------	-----

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.

Approved Pam Dilsizian

QA Officer

Date Approved: 1/9/2002

Environmental Laboratories

emailed

Copy 1/9/2002

NYS ELAP # 10108

Page 7 of 7

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 DV

Bottle c0413,2126,52,127,2062,2033,28

Collected By: HP

Comment:

Sample

Sample 30050

ID of Source:

Collection 11/2/2001 AT 8:48:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27011

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
EPA94	Silver	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/21/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	11/12/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/21/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/21/2001	PAD
EPA94	Calcium	5800	ug/L	1000.0	11/21/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/21/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/21/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Iron	42	ug/L	20.0	11/21/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	11/7/2001	PAD
SM18	Potassium	520	ug/L	100.0	11/14/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 1 of 7

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 DV

Bottle c0413,2126,52,127,2062,2033,28

Collected By: HP

Comment:

Sample

Sample 30050

ID of Source:

Collection 11/2/2001 AT 8:48:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27011

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1300	ug/L	1000.0	11/21/2001	PAD
EPA94	Manganese	27	ug/L	20.0	11/21/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/21/2001	PAD
EPA94	Sodium	7500	ug/L	1000.0	11/21/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/21/2001	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	11/29/2001	PAD
SM18	Selenium	< MDL	ug/L	2	11/27/2001	PAD
SM18	Tin	< MDL	ug/L	100	11/14/2001	PAD
SM18	Titanium	< MDL	ug/L	100	11/13/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	11/20/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/21/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 2 of 7

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 DV

Bottle c0413,2126,52,127,2062,2033,28

Collected By: HP

Comment:

Sample

Sample 30050

ID of Source:

Collection 11/2/2001 AT 8:48:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27011

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	11/8/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/8/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/8/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/8/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/8/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/8/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/8/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/8/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/8/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/8/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/8/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/8/2001	DLV

Recoveries for 2 of the 11 compounds in the LCS Standard were above their acceptance ranges. The recovery for 1 of the 11 compounds in the Spiked Sample was above its acceptance range.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	5.2	ug/L	0.5	11/10/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	11/10/2001	SV
524.2	*THM-Chloroform	33	ug/L	0.5	11/10/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	11/10/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	11/10/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 3 of 7

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 DV**Bottle** c0413,2126,52,127,2062,2033,28**Collected By:** HP**Comment:****Sample****Sample** 30050**ID of Source:****Collection** 11/2/2001 AT 8:48:00**Submitted** 11/3/2001 AT 11:09:00**Sample Type:** POT_DW**PWS No.:****Source Code:****Type Descriptor:****Sample chilled on arrival? :** YES**Report****Sample No. AD27011**

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	11/10/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Benzene	< MDL	ug/L	0.5	11/10/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002**Environmental Laboratories**

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 4 of 7

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 DV

Bottle c0413,2126,52,127,2062,2033,28

Collected By: HP

Comment:

Sample

Sample 30050

ID of Source:

Collection 11/2/2001 AT 8:48:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27011

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromobenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Bromomethane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Chloroethane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Chloromethane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	11/10/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	11/10/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	11/10/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Naphthalene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	O-xylene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	11/10/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 5 of 7

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 DV

Bottle c0413,2126,52,127,2062,2033,28

Collected By: HP

Comment:

Sample

Sample 30050

ID of Source:

Collection 11/2/2001 AT 8:48:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27011

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Styrene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	11/10/2001	SV

DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.05 ug/L.

ACETONE FOUND IN THIS SAMPLE AT 19 ug/L. ACETONE IN THE FIELD BLANKS IS 21 AND 40 ug/L.

THE RECOVERY OF ONE OF THREE SURROGATES IS 2% ABOVE THE UPPER CONTROL LIMIT.

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	11/14/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/14/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	11/14/2001	DLV
Acetochlor	< MDL	ug/L	2.0	11/14/2001	DLV
Alachlor	< MDL	ug/L	0.20	11/14/2001	DLV
Atrazine	< MDL	ug/L	0.20	11/14/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	11/14/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 6 of 7

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 DV

Bottle c0413,2126,52,127,2062,2033,28

Collected By: HP

Comment:

Sample

Sample 30050

ID of Source:

Collection 11/2/2001 AT 8:48:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27011

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/14/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	11/14/2001	DLV
	Butachlor	< MDL	ug/L	0.40	11/14/2001	DLV
	EPTC	< MDL	ug/L	1.0	11/14/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/14/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/14/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/14/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/14/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/14/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/14/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/14/2001	DLV

The recoveries for 5 of the 8 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 breakdown for Endrin in the Breakdown Standard was 49%.

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: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 7 of 7

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 DV

Bottle c0412,q2133,144,145,412,p2066

Collected By: VASSILEV

Comment:

Sample

Sample 44150

ID of Source:

Collection 11/2/2001 AT 11:05:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27012

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
EPA94	Silver	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/21/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	11/12/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/21/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/21/2001	PAD
EPA94	Calcium	5900	ug/L	1000.0	11/21/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/21/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/21/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Iron	34	ug/L	20.0	11/21/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	11/7/2001	PAD
SM18	Potassium	520	ug/L	100.0	11/14/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 1 of 7

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 DV

Bottle c0412,q2133,144,145,412,p2066

Collected By: VASSILEV

Comment:

Sample

Sample 44150

ID of Source:

Collection 11/2/2001 AT 11:05:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27012

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1300	ug/L	1000.0	11/21/2001	PAD
EPA94	Manganese	27	ug/L	20.0	11/21/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/21/2001	PAD
EPA94	Sodium	7000	ug/L	1000.0	11/21/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/21/2001	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	11/29/2001	PAD
SM18	Selenium	< MDL	ug/L	2	11/27/2001	PAD
SM18	Tin	< MDL	ug/L	100	11/14/2001	PAD
SM18	Titanium	< MDL	ug/L	100	11/13/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	11/20/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/21/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 2 of 7

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 DV

Bottle c0412,q2133,144,145,412,p2066

Collected By: VASSILEV

Comment:

Sample

Sample 44150

ID of Source:

Collection 11/2/2001 AT 11:05:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27012

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	11/8/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/8/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/8/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/8/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/8/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/8/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/8/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/8/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/8/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/8/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/8/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/8/2001	DLV

Recoveries for 2 of the 11 compounds in the LCS Standard were above their acceptance ranges. The recovery for 1 of the 11 compounds in the Spiked Sample was above its acceptance range.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	3.3	ug/L	0.5	11/10/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	11/10/2001	SV
524.2	*THM-Chloroform	19	ug/L	0.5	11/10/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	11/10/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	11/10/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 3 of 7

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 DV

Bottle c0412,q2133,144,145,412,p2066

Collected By: VASSILEV

Comment:

Sample

Sample 44150

ID of Source:

Collection 11/2/2001 AT 11:05:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27012

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	11/10/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Benzene	< MDL	ug/L	0.5	11/10/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 4 of 7

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 DV**Bottle** c0412,q2133,144,145,412,p2066**Collected By:** VASSILEV**Comment:****Sample****Sample** 44150**ID of Source:****Collection** 11/2/2001 AT 11:05:00**Submitted** 11/3/2001 AT 11:09:00**Sample Type:** POT_DW**PWS No.:****Source Code:****Type Descriptor:****Sample chilled on arrival? :** YES**Report****Sample No. AD27012**

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromobenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Bromomethane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Chloroethane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Chloromethane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	11/10/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	11/10/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	11/10/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Naphthalene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	O-xylene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	11/10/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002**Environmental Laboratories**

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 5 of 7

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 DV

Bottle c0412,q2133,144,145,412,p2066

Collected By: VASSILEV

Comment:

Sample

Sample 44150

ID of Source:

Collection 11/2/2001 AT 11:05:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27012

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Styrene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	11/10/2001	SV

ACETONE FOUND IN THIS SAMPLE AT 16 ug/L. ACETONE IN THE FIELD BLANKS IS 21 AND 40 ug/L. THE RECOVERY OF ONE OF THREE SURROGATES IS 5% ABOVE THE UPPER CONTROL LIMIT.

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	11/14/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/14/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	11/14/2001	DLV
Acetochlor	< MDL	ug/L	2.0	11/14/2001	DLV
Alachlor	< MDL	ug/L	0.20	11/14/2001	DLV
Atrazine	< MDL	ug/L	0.20	11/14/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	11/14/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/14/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 6 of 7

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 DV

Bottle c0412,q2133,144,145,412,p2066

Collected By: VASSILEV

Comment:

Sample

Sample 44150

ID of Source:

Collection 11/2/2001 AT 11:05:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27012

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	bis(2-Ethylhexyl)phthalate	0.69	ug/L	0.60	11/14/2001	DLV
	Butachlor	< MDL	ug/L	0.40	11/14/2001	DLV
	EPTC	< MDL	ug/L	1.0	11/14/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/14/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/14/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/14/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/14/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/14/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/14/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/14/2001	DLV

The recoveries for 5 of the 8 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 breakdown for Endrin in the Breakdown Standard was 49%.

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: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 7 of 7

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 DV

Bottle c0497,607,606,596,p496,675,691

Collected By:

Comment:

Sample
STATEN ISLAND

Sample 58850

ID of Source:

Collection 11/2/2001 AT 9:49:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27013

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/21/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	11/12/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/21/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/21/2001	PAD
EPA94	Calcium	5700	ug/L	1000.0	11/21/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/21/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/21/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Iron	47	ug/L	20.0	11/21/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	11/7/2001	PAD
SM18	Potassium	540	ug/L	100.0	11/14/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 1 of 7

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 DV

Bottle c0497,607,606,596,p496,675,691

Collected By:

Comment:

Sample

STATEN ISLAND

Sample 58850

ID of Source:

Collection 11/2/2001 AT 9:49:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27013

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1200	ug/L	1000.0	11/21/2001	PAD
EPA94	Manganese	32	ug/L	20.0	11/21/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/21/2001	PAD
EPA94	Sodium	6900	ug/L	1000.0	11/21/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/21/2001	PAD
SM18	Lead	10	ug/L	1.0	11/27/2001	PAD
EPA'79	Potable Metals Digestion	Completed			11/9/2001	PAD
SM18	Antimony	< MDL	ug/L	6	11/29/2001	PAD
SM18	Selenium	< MDL	ug/L	2	11/27/2001	PAD
SM18	Tin	< MDL	ug/L	100	11/14/2001	PAD
SM18	Titanium	< MDL	ug/L	100	11/13/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	11/20/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/21/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 2 of 7

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 DV

Bottle c0497,607,606,596,p496,675,691

Collected By:

Comment:

Sample

STATEN ISLAND

Sample 58850

ID of Source:

Collection 11/2/2001 AT 9:49:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27013

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	11/9/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/9/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/9/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/9/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/9/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/9/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/9/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/9/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/9/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/9/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/9/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/9/2001	DLV
<u>Volatile Organic Compounds</u>						
524.2	*THM-Bromodichloromethane	4.1	ug/L	0.5	11/10/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	11/10/2001	SV
524.2	*THM-Chloroform	27	ug/L	0.5	11/10/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	11/10/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	11/10/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 3 of 7

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 DV

Bottle c0497,607,606,596,p496,675,691

Collected By:

Comment:

Sample

STATEN ISLAND

Sample 58850

ID of Source:

Collection 11/2/2001 AT 9:49:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27013

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	11/10/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Benzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	11/10/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 4 of 7

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 DV

Bottle c0497,607,606,596,p496,675,691

Collected By:

Comment:

Sample

STATEN ISLAND

Sample 58850

ID of Source:

Collection 11/2/2001 AT 9:49:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27013

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromomethane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Chloroethane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Chloromethane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	11/10/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	11/10/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	11/10/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Naphthalene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	O-xylene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	11/10/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 5 of 7

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 DV

Bottle c0497,607,606,596,p496,675,691

Collected By:

Comment:

Sample

STATEN ISLAND

Sample 58850

ID of Source:

Collection 11/2/2001 AT 9:49:00

Submitted 11/3/2001 AT 11:09:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD27013

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Styrene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	11/10/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	11/10/2001	SV

DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.05 ug/L.

ACETONE FOUND IN THIS SAMPLE AT 12 ug/L. ACETONE IN THE FIELD BLANKS IS 21 AND 40 ug/L. THE RECOVERY OF ONE OF THREE SURROGATES IS 4% ABOVE THE UPPER CONTROL LIMIT.

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	11/14/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/14/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	11/14/2001	DLV
Acetochlor	< MDL	ug/L	2.0	11/14/2001	DLV
Alachlor	< MDL	ug/L	0.20	11/14/2001	DLV
Atrazine	< MDL	ug/L	0.20	11/14/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	11/14/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/14/2001	DLV
bis(2-Ethylhexyl)phthalate	0.78	ug/L	0.60	11/14/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 6 of 7

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 DV**Bottle** c0497,607,606,596,p496,675,691**Collected By:****Comment:****Sample**

STATEN ISLAND

Sample 58850**ID of Source:****Collection** 11/2/2001 AT 9:49:00**Submitted** 11/3/2001 AT 11:09:00**Sample Type:** POT_DW**PWS No.:****Source Code:****Type Descriptor:****Sample chilled on arrival?** : YES**Report****Sample No. AD27013**

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Butachlor	< MDL	ug/L	0.40	11/14/2001	DLV
	EPTC	< MDL	ug/L	1.0	11/14/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/14/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/14/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/14/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/14/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/14/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/14/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/14/2001	DLV

The recoveries for 5 of the 8 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 breakdown for Endrin in the Breakdown Standard was 49%.

GCMS Scan For Unknowns

Other unknown compounds . ug/L 12/10/2001 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, except for bis(2-Ethylhexyl)phthalate at an estimated level of 0.81 ug/L.

Approved Pam Dilsizian**QA Officer****Date Approved:** 1/4/2002**Environmental Laboratories**

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 7 of 7