

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 KM

Bottle c9578,p9454,9495,9488,q9509,9

Collected By: TIGLAO/NAKHLA

Comment:

Sample HILLVIEW BX

Sample 3

ID of Source:

Collection 10/23/2001 AT 9:46:00

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26005

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/9/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/29/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/9/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/9/2001	PAD
EPA94	Calcium	5800	ug/L	1000.0	11/9/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/9/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/9/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94	Iron	25	ug/L	20.0	11/9/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/24/2001	PAD
SM18	Potassium	510	ug/L	100.0	10/31/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 12/17/2001

Environmental Laboratories

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Original 12/17/2001

NYS ELAP # 10108

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PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26005

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1200	ug/L	1000.0	11/9/2001	PAD
EPA94	Manganese	22	ug/L	20.0	11/9/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/9/2001	PAD
EPA94	Sodium	7400	ug/L	1000.0	11/9/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/9/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	11/5/2001	PAD
EPA79	Potable Metals Digestion	Completed			10/26/2001	PAD
SM18	Antimony	< MDL	ug/L	6	11/9/2001	PAD
SM18	Selenium	< MDL	ug/L	2	11/8/2001	PAD
SM18	Tin	< MDL	ug/L	100	11/2/2001	PAD
SM18	Titanium	< MDL	ug/L	100	11/1/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	11/7/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/9/2001	PAD

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Sample chilled on arrival? : YES

Report

Sample No. AD26005

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	10/31/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/31/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/31/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/31/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/31/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/31/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/31/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/31/2001	DLV
	Methoxychlor	Not analyzed	ug/L	0.039	10/31/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/31/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/31/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/31/2001	DLV

The breakdown for Endrin in the Breakdown Standard was 25%. Methoxychlor could not be included in the analysis because of technical problems.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	4.2	ug/L	.5	10/24/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/24/2001	SV
524.2	*THM-Chloroform	28	ug/L	.5	10/24/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/24/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/24/2001	SV

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Sample Type: POT_DW

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Sample chilled on arrival? : YES

Report

Sample No. AD26005

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	10/24/2001	SV
524.2	2-butanone (MEK)	5.7	ug/L	2.0	10/24/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	10/24/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Acetone	16	ug/L	10	10/24/2001	SV

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Submitted 10/23/2001 AT

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Sample No. AD26005

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Benzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Bromobenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	10/24/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	10/24/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	10/24/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	10/24/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	10/24/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	10/24/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	10/24/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	10/24/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/24/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/24/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	10/24/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	10/24/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	10/24/2001	SV

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Sample HILLVIEW BX

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Corona N.Y. 11368

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Collected By: TIGLAO/NAKHLA

Comment:

Sample 3

ID of Source:

Collection 10/23/2001 AT 9:46:00

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26005

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	P & M-xylene	< MDL	ug/L	.5	10/24/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/24/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/24/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/24/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/24/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/24/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/24/2001	SV

Acetone and 2-butanone are present in this sample.

Acetone can be a by-product of the ascorbic acid which is used as the dechlorinating agent. We do normally see it samples at levels of < 5 ug/L. The level found in this sample is slightly higher than that. Acetone was present in the field blank at 57 ug/L.

The source of 2-butanone in this sample is not known by this laboratory, however, we do see it in drinking water occasionally. There was no 2-butanone present in the field blank.

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	11/1/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/1/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	11/1/2001	DLV
Acetochlor	< MDL	ug/L	2.0	11/1/2001	DLV

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Comment:

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Sample Type: POT_DW

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Type Descriptor:

Sample chilled on arrival? : YES

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Sample No. AD26005

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Alachlor	< MDL	ug/L	0.20	11/1/2001	DLV
	Atrazine	< MDL	ug/L	0.20	11/1/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	11/1/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/1/2001	DLV
	bis(2-Ethylhexyl)phthalate	1.5	ug/L	0.60	11/1/2001	DLV
	Butachlor	< MDL	ug/L	0.40	11/1/2001	DLV
	EPTC	< MDL	ug/L	1.0	11/1/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/1/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/1/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/1/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/1/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/1/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/1/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/1/2001	DLV

The recovery for 1 of the 3 Surrogate Standards in this sample is below its acceptance range. Recoveries for 3 of the 18 compounds in the MDL and LCS Standards are outside of their acceptance ranges. Recoveries for 4 of the 18 compounds in the Spiked Sample are outside of their acceptance ranges. The level for bis(2-Ethylhexyl)phthalate in the Laboratory Blank is 1.2 ug/L.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	12/12/2001	DLV
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A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds.

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Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c9866,p9484,9452,9491,q9517,9

Collected By: TIGLAO/NAKHLA

Comment:

Sample HILLVIEW BX

Sample 58

ID of Source:

Collection 10/23/2001 AT 9:20:00

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26006

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/9/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/29/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/9/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/9/2001	PAD
EPA94	Calcium	5800	ug/L	1000.0	11/9/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/9/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/9/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94	Iron	27	ug/L	20.0	11/9/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/24/2001	PAD
SM18	Potassium	510	ug/L	100.0	10/31/2001	PAD

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Collected By: TIGLAO/NAKHLA

Comment:

Sample HILLVIEW BX

Sample 58

ID of Source:

Collection 10/23/2001 AT 9:20:00

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26006

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1200	ug/L	1000.0	11/9/2001	PAD
EPA94	Manganese	21	ug/L	20.0	11/9/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/9/2001	PAD
EPA94	Sodium	6800	ug/L	1000.0	11/9/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/9/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	11/5/2001	PAD
EPA'79	Potable Metals Digestion	Completed			10/26/2001	PAD
SM18	Antimony	< MDL	ug/L	6	11/9/2001	PAD
SM18	Selenium	< MDL	ug/L	2	11/8/2001	PAD
SM18	Tin	< MDL	ug/L	100	11/2/2001	PAD
SM18	Titanium	< MDL	ug/L	100	11/1/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	11/7/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/9/2001	PAD

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Collected By: TIGLAO/NAKHLA

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Sample HILLVIEW BX

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PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26006

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	10/31/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/31/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/31/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/31/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/31/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/31/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/31/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/31/2001	DLV
	Methoxychlor	Not analyzed	ug/L	0.039	10/31/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/31/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/31/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/31/2001	DLV

The breakdown for Endrin in the Breakdown Standard was 25%. Methoxychlor could not be included in the analysis because of technical problems.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	3.1	ug/L	0.5	10/24/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/24/2001	SV
524.2	*THM-Chloroform	18	ug/L	0.5	10/24/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/24/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	10/24/2001	SV

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Collected By: TIGLAO/NAKHLA

Comment:

Sample HILLVIEW BX

Sample 58

ID of Source:

Collection 10/23/2001 AT 9:20:00

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26006

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/24/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Benzene	< MDL	ug/L	0.5	10/24/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/21/2001

Environmental Laboratories

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Original 12/21/2001

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 HILLVIEW BX

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c9866,p9484,9452,9491,q9517,9

Collected By: TIGLAO/NAKHLA

Comment:

Sample 58

ID of Source:

Collection 10/23/2001 AT 9:20:00

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26006

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromobenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Bromomethane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Chloroethane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Chloromethane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/24/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/24/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	10/24/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Naphthalene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	O-xylene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	10/24/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/21/2001

Environmental Laboratories

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Original 12/21/2001

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 KM

Bottle c9866,p9484,9452,9491,q9517,9

Collected By: TIGLAO/NAKHLA

Comment:

Sample HILLVIEW BX

Sample 58

ID of Source:

Collection 10/23/2001 AT 9:20:00

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26006

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Styrene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	10/24/2001	SV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	11/1/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/1/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	11/1/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	11/1/2001	DLV
	Alachlor	< MDL	ug/L	0.20	11/1/2001	DLV
	Atrazine	< MDL	ug/L	0.20	11/1/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	11/1/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/1/2001	DLV
	bis(2-Ethylhexyl)phthalate	1.6	ug/L	0.60	11/1/2001	DLV
	Butachlor	< MDL	ug/L	0.40	11/1/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/21/2001

Environmental Laboratories

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Original 12/21/2001

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 KM

Bottle c9866,p9484,9452,9491,q9517,9

Collected By: TIGLAO/NAKHLA

Comment:

Sample HILLVIEW BX

Sample 58

ID of Source:

Collection 10/23/2001 AT 9:20:00

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26006

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	EPTC	< MDL	ug/L	1.0	11/1/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/1/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/1/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/1/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/1/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/1/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/1/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/1/2001	DLV

The recovery for 1 of the 3 Surrogate Standards in this sample is below its acceptance range. Recoveries for 3 of the 18 compounds in the MDL and LCS Standards are outside of their acceptance ranges. Recoveries for 4 of the 18 compounds in the Spiked Sample are outside of their acceptance ranges. The level for bis(2-Ethylhexyl)phthalate in the Laboratory Blank is 1.2 ug/L.

GCMS Scan For Unknowns

Other unknown compounds	ug/L	12/19/2001	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 0.26 ug/L.

Approved Pam Dilsizian

QA Officer

Date Approved: 12/21/2001

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Original 12/21/2001

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 KM

Bottle c360,k8318,7429,8321,179,9441,

Collected By: SPERANZA

Comment:

Sample BRONX

Sample 13550

ID of Source:

Collection 10/22/2001 AT

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26007

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/9/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/29/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/9/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/9/2001	PAD
EPA94	Calcium	5900	ug/L	1000.0	11/9/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/9/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/9/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94	Iron	62	ug/L	20.0	11/9/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/24/2001	PAD
SM18	Potassium	510	ug/L	100.0	10/31/2001	PAD

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QA Officer

Date Approved: 12/17/2001

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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 KM

Bottle c360,k8318,7429,8321,179,9441,

Collected By: SPERANZA

Comment:

Sample BRONX

Sample 13550

ID of Source:

Collection 10/22/2001 AT

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26007

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1200	ug/L	1000.0	11/9/2001	PAD
EPA94	Manganese	21	ug/L	20.0	11/9/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/9/2001	PAD
EPA94	Sodium	7700	ug/L	1000.0	11/9/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/9/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	11/5/2001	PAD
EPA'79	Potable Metals Digestion	Completed			10/26/2001	PAD
SM18	Antimony	< MDL	ug/L	6	11/9/2001	PAD
SM18	Selenium	< MDL	ug/L	2	11/8/2001	PAD
SM18	Tin	< MDL	ug/L	100	11/2/2001	PAD
SM18	Titanium	< MDL	ug/L	100	11/1/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	11/7/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/9/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 12/17/2001

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Original 12/17/2001

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 BRONX

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c360,k8318,7429,8321,179,9441,

Collected By: SPERANZA

Comment:

Sample 13550

ID of Source:

Collection 10/22/2001 AT

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26007

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Organics</u>						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	10/31/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/31/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/31/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/31/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/31/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/31/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/31/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/31/2001	DLV
	Methoxychlor	Not analyzed	ug/L	0.039	10/31/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/31/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/31/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/31/2001	DLV

The breakdown for Endrin in the Breakdown Standard was 25%. Methoxychlor could not be included in the analysis because of technical problems.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	4.3	ug/L	.5	10/24/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/24/2001	SV
524.2	*THM-Chloroform	27	ug/L	.5	10/24/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/24/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/24/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/17/2001

Environmental Laboratories

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Original 12/17/2001

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 KM

Bottle c360,k8318,7429,8321,179,9441,

Collected By: SPERANZA

Comment:

Sample BRONX

Sample 13550

ID of Source:

Collection 10/22/2001 AT

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26007

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	10/24/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/24/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	10/24/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Benzene	< MDL	ug/L	.5	10/24/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/17/2001

Environmental Laboratories

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Original 12/17/2001

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 BRONX

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c360,k8318,7429,8321,179,9441,

Collected By: SPERANZA

Comment:

Sample 13550

ID of Source:

Collection 10/22/2001 AT

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26007

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromobenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	10/24/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	10/24/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	10/24/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	10/24/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	10/24/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	10/24/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	10/24/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	10/24/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/24/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/24/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	10/24/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	10/24/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	10/24/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	10/24/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/17/2001

Environmental Laboratories

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Original 12/17/2001

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 KM

Bottle c360,k8318,7429,8321,179,9441,

Collected By: SPERANZA

Comment:

Sample BRONX

Sample 13550

ID of Source:

Collection 10/22/2001 AT

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26007

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/24/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/24/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/24/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/24/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/24/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/24/2001	SV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	11/1/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/1/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	11/1/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	11/1/2001	DLV
	Alachlor	< MDL	ug/L	0.20	11/1/2001	DLV
	Atrazine	< MDL	ug/L	0.20	11/1/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	11/1/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/1/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	11/1/2001	DLV
	Butachlor	< MDL	ug/L	0.40	11/1/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/17/2001

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 KM
 Bottle c360,k8318,7429,8321,179,9441,
 Collected By: SPERANZA
 Comment:

Sample BRONX

 Sample 13550
 ID of Source:
 Collection 10/22/2001 AT
 Submitted 10/23/2001 AT
 Sample Type: POT_DW
 PWS No.: Source Code:

 Type Descriptor:
 Sample chilled on arrival? : YES

Report

Sample No. AD26007

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	EPTC	< MDL	ug/L	1.0	11/1/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/1/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/1/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/1/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/1/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/1/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/1/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/1/2001	DLV

The recovery for 1 of the 3 Surrogate Standards in this sample is below its acceptance range. Recoveries for 3 of the 18 compounds in the MDL and LCS Standards are outside of their acceptance ranges. Recoveries for 4 of the 18 compounds in the Spiked Sample are outside of their acceptance ranges.

GCMS Scan For Unknowns

Other unknown compounds	ug/L	12/12/2001	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: 12/17/2001

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 KM

Bottle c379,p9425,9413,9418,q9442,15

Collected By: PATEL

Comment:

Sample BROOKLYN

Sample 20850

ID of Source:

Collection 10/22/2001 AT

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26008

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/9/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/29/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/9/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/9/2001	PAD
EPA94	Calcium	5700	ug/L	1000.0	11/9/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/9/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/9/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94	Iron	< MDL	ug/L	20.0	11/9/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/24/2001	PAD
SM18	Potassium	520	ug/L	100.0	10/31/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 12/19/2001

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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 KM

Bottle c379,p9425,9413,9418,q9442,15

Collected By: PATEL

Comment:

Sample BROOKLYN

Sample 20850

ID of Source:

Collection 10/22/2001 AT

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26008

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1200	ug/L	1000.0	11/9/2001	PAD
EPA94	Manganese	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/9/2001	PAD
EPA94	Sodium	6600	ug/L	1000.0	11/9/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/9/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	11/5/2001	PAD
EPA'79	Potable Metals Digestion	Completed			10/26/2001	PAD
SM18	Antimony	< MDL	ug/L	6	11/9/2001	PAD
SM18	Selenium	< MDL	ug/L	2	11/8/2001	PAD
SM18	Tin	< MDL	ug/L	100	11/2/2001	PAD
SM18	Titanium	< MDL	ug/L	100	11/9/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	11/7/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/9/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 12/19/2001

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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 KM

Bottle c379,p9425,9413,9418,q9442,15

Collected By: PATEL

Comment:

Sample 20850

ID of Source:

Collection 10/22/2001 AT

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26008

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	10/31/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/31/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/31/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/31/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/31/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/31/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/31/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/31/2001	DLV
	Methoxychlor	Not analyzed	ug/L	0.039	10/31/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/31/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/31/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/31/2001	DLV

The breakdown for Endrin in the Breakdown Standard was 25%. Methoxychlor could not be included in the analysis because of technical problems. The recovery for the Surrogate Standard in this sample was below its acceptance

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	2.6	ug/L	0.5	10/24/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/24/2001	SV
524.2	*THM-Chloroform	18	ug/L	0.5	10/24/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/24/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	10/24/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/19/2001

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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 KM

Bottle c379,p9425,9413,9418,q9442,15

Collected By: PATEL

Comment:

Sample BROOKLYN

Sample 20850

ID of Source:

Collection 10/22/2001 AT

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26008

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/24/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Benzene	< MDL	ug/L	0.5	10/24/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/19/2001

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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 KM

Bottle c379,p9425,9413,9418,q9442,15

Collected By: PATEL

Comment:

Sample BROOKLYN

Sample 20850

ID of Source:

Collection 10/22/2001 AT

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26008

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromobenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Bromomethane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Chloroethane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Chloromethane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/24/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/24/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	10/24/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Naphthalene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	O-xylene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	10/24/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/19/2001

Environmental Laboratories

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Original 12/19/2001

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 KM

Bottle c379,p9425,9413,9418,q9442,15

Collected By: PATEL

Comment:

Sample BROOKLYN

Sample 20850

ID of Source:

Collection 10/22/2001 AT

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26008

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Styrene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	10/24/2001	SV
Organic Chemicals - 525.2						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	11/1/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/1/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	11/1/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	11/1/2001	DLV
	Alachlor	< MDL	ug/L	0.20	11/1/2001	DLV
	Atrazine	< MDL	ug/L	0.20	11/1/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	11/1/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/1/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	11/1/2001	DLV
	Butachlor	< MDL	ug/L	0.40	11/1/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/19/2001

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 KM
 Bottle c379,p9425,9413,9418,q9442,15
 Collected By: PATEL
 Comment:

Sample BROOKLYN

 Sample 20850
 ID of Source:
 Collection 10/22/2001 AT
 Submitted 10/23/2001 AT
 Sample Type: POT_DW
 PWS No.: Source Code:

 Type Descriptor:
 Sample chilled on arrival? : YES

Report

Sample No. AD26008

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	EPTC	< MDL	ug/L	1.0	11/1/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/1/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/1/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/1/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/1/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/1/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/1/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/1/2001	DLV

The recovery for 1 of the 3 Surrogate Standards in this sample is below its acceptance range. Recoveries for 3 of the 18 compounds in the MDL and LCS Standards are outside of their acceptance ranges. Recoveries for 4 of the 18 compounds in the Spiked Sample are outside of their acceptance ranges.

GCMS Scan For Unknowns

Other unknown compounds	ug/L	12/12/2001	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: 12/19/2001

Environmental Laboratories

emailed Original 12/19/2001

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 MANHATTAN

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c361,k8308,8311,8303,9446,942

Collected By: SA/NJ

Comment:

Sample 34150

ID of Source:

Collection 10/22/2001 AT

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26009

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/9/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/29/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/9/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/9/2001	PAD
EPA94	Calcium	5900	ug/L	1000.0	11/9/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/9/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/9/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94	Iron	23	ug/L	20.0	11/9/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/24/2001	PAD
SM18	Potassium	520	ug/L	100.0	10/31/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 12/17/2001

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 KM

Bottle c361,k8308,8311,8303,9446,942

Collected By: SA/NJ

Comment:

Sample MANHATTAN

Sample 34150

ID of Source:

Collection 10/22/2001 AT

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26009

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1200	ug/L	1000.0	11/9/2001	PAD
EPA94	Manganese	20	ug/L	20.0	11/9/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/9/2001	PAD
EPA94	Sodium	7800	ug/L	1000.0	11/9/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/9/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	11/5/2001	PAD
EPA'79	Potable Metals Digestion	Completed			10/26/2001	PAD
SM18	Antimony	< MDL	ug/L	6	11/9/2001	PAD
SM18	Selenium	< MDL	ug/L	2	11/8/2001	PAD
SM18	Tin	< MDL	ug/L	100	11/2/2001	PAD
SM18	Titanium	< MDL	ug/L	100	11/9/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	11/7/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/9/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 12/17/2001

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 KM

Bottle c361,k8308,8311,8303,9446,942

Collected By: SA/NJ

Comment:

Sample MANHATTAN

Sample 34150

ID of Source:

Collection 10/22/2001 AT

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26009

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	10/31/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/31/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/31/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/31/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/31/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/31/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/31/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/31/2001	DLV
	Methoxychlor	Not analyzed	ug/L	0.039	10/31/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/31/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/31/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/31/2001	DLV

The breakdown for Endrin in the Breakdown Standard was 25%. Methoxychlor could not be included in the analysis because of technical problems.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	4.9	ug/L	.5	10/24/1995	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/24/1995	SV
524.2	*THM-Chloroform	33	ug/L	.5	10/24/1995	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/24/1995	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/24/1995	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/17/2001

Environmental Laboratories

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Original 12/17/2001

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 MANHATTAN

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

Dr. Ian Hurley

Received KM

Bottle c361,k8308,8311,8303,9446,942

Collected By: SA/NJ

Comment:

Sample 34150

ID of Source:

Collection 10/22/2001 AT

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26009

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	10/24/1995	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	10/24/1995	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	10/24/1995	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	10/24/1995	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	10/24/1995	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	10/24/1995	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	10/24/1995	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	10/24/1995	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	10/24/1995	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	10/24/1995	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	10/24/1995	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	10/24/1995	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	10/24/1995	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	10/24/1995	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	10/24/1995	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	10/24/1995	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	10/24/1995	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	10/24/1995	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/24/1995	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	10/24/1995	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	10/24/1995	SV
524.2	Benzene	< MDL	ug/L	.5	10/24/1995	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/17/2001

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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 KM

Bottle c361,k8308,8311,8303,9446,942

Collected By: SA/NJ

Comment:

Sample MANHATTAN

Sample 34150

ID of Source:

Collection 10/22/2001 AT

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26009

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromobenzene	< MDL	ug/L	.5	10/24/1995	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	10/24/1995	SV
524.2	Bromomethane	< MDL	ug/L	.5	10/24/1995	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	10/24/1995	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	10/24/1995	SV
524.2	Chloroethane	< MDL	ug/L	.5	10/24/1995	SV
524.2	Chloromethane	< MDL	ug/L	.5	10/24/1995	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	10/24/1995	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	10/24/1995	SV
524.2	Dibromomethane	< MDL	ug/L	.5	10/24/1995	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	10/24/1995	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	10/24/1995	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	10/24/1995	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	10/24/1995	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/24/1995	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/24/1995	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	10/24/1995	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	10/24/1995	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	10/24/1995	SV
524.2	Naphthalene	< MDL	ug/L	.5	10/24/1995	SV
524.2	O-xylene	< MDL	ug/L	.5	10/24/1995	SV
524.2	P & M-xylene	< MDL	ug/L	.5	10/24/1995	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/17/2001

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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 KM

Bottle c361,k8308,8311,8303,9446,942

Collected By: SA/NJ

Comment:

Sample MANHATTAN

Sample 34150

ID of Source:

Collection 10/22/2001 AT

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26009

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/24/1995	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/24/1995	SV
524.2	Styrene	< MDL	ug/L	.5	10/24/1995	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/24/1995	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/24/1995	SV
524.2	Toluene	< MDL	ug/L	.5	10/24/1995	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/24/1995	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/24/1995	SV
524.2	Trichloroethene	< MDL	ug/L	.5	10/24/1995	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/24/1995	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/24/1995	SV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	11/1/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/1/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	11/1/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	11/1/2001	DLV
	Alachlor	< MDL	ug/L	0.20	11/1/2001	DLV
	Atrazine	< MDL	ug/L	0.20	11/1/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	11/1/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/1/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	11/1/2001	DLV
	Butachlor	< MDL	ug/L	0.40	11/1/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/17/2001

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Original 12/17/2001

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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 KM

Bottle c361,k8308,8311,8303,9446,942

Collected By: SA/NJ

Comment:

Sample MANHATTAN

Sample 34150

ID of Source:

Collection 10/22/2001 AT

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26009

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	EPTC	< MDL	ug/L	1.0	11/1/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/1/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/1/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/1/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/1/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/1/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/1/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/1/2001	DLV

The recovery for 1 of the 3 Surrogate Standards in this sample is below its acceptance range. Recoveries for 3 of the 18 compounds in the MDL and LCS Standards are outside of their acceptance ranges. Recoveries for 4 of the 18 compounds in the Spiked Sample are outside of their acceptance ranges.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	12/12/2001	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: 12/17/2001

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Original 12/17/2001

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 KM

Bottle c371,k7640,4455,4355,9420,24,9

Collected By: TSUI

Comment:

Sample STATEN ISLAND

Sample 59350

ID of Source:

Collection 10/22/2001 AT

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26010

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/9/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/29/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/9/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/9/2001	PAD
EPA94	Calcium	5900	ug/L	1000.0	11/9/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/9/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/9/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94	Iron	22	ug/L	20.0	11/9/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/24/2001	PAD
SM18	Potassium	520	ug/L	100.0	10/31/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 12/17/2001

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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 KM

Bottle c371,k7640,4455,4355,9420,24,9

Collected By: TSUI

Comment:

Sample STATEN ISLAND

Sample 59350

ID of Source:

Collection 10/22/2001 AT

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26010

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1200	ug/L	1000.0	11/9/2001	PAD
EPA94	Manganese	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/9/2001	PAD
EPA94	Sodium	7200	ug/L	1000.0	11/9/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/9/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	11/5/2001	PAD
EPA'79	Potable Metals Digestion	Completed			10/26/2001	PAD
SM18	Antimony	< MDL	ug/L	6	11/9/2001	PAD
SM18	Selenium	< MDL	ug/L	2	11/8/2001	PAD
SM18	Tin	< MDL	ug/L	100	11/2/2001	PAD
SM18	Titanium	< MDL	ug/L	100	11/9/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	11/7/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/9/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 12/17/2001

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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 STATEN ISLAND

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c371,k7640,4455,4355,9420,24,9

Collected By: TSUI

Comment:

Sample 59350

ID of Source:

Collection 10/22/2001 AT

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26010

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	10/31/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/31/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/31/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/31/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/31/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/31/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/31/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/31/2001	DLV
	Methoxychlor	Not analyzed	ug/L	0.039	10/31/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/31/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/31/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/31/2001	DLV

The breakdown for Endrin in the Breakdown Standard was 25%. Methoxychlor could not be included in the analysis because of technical problems. The recovery for the Surrogate Standard in this sample was above its acceptance

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	2.1	ug/L	.5	10/24/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/24/2001	SV
524.2	*THM-Chloroform	26	ug/L	.5	10/24/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/24/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/24/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/17/2001

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 KM

Bottle c371,k7640,4455,4355,9420,24,9

Collected By: TSUI

Comment:

Sample STATEN ISLAND

Sample 59350

ID of Source:

Collection 10/22/2001 AT

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26010

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	10/24/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	10/24/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/24/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	10/24/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Benzene	< MDL	ug/L	.5	10/24/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/17/2001

Environmental Laboratories

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Original 12/17/2001

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 KM

Bottle c371,k7640,4455,4355,9420,24,9

Collected By: TSUI

Comment:

Sample STATEN ISLAND

Sample 59350

ID of Source:

Collection 10/22/2001 AT

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26010

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromobenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	10/24/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	10/24/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	10/24/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	10/24/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	10/24/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	10/24/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	10/24/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	10/24/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/24/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/24/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	10/24/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	10/24/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	10/24/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	10/24/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/17/2001

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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 KM

Bottle c371,k7640,4455,4355,9420,24,9

Collected By: TSUI

Comment:

Sample STATEN ISLAND

Sample 59350

ID of Source:

Collection 10/22/2001 AT

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26010

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/24/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/24/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/24/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/24/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	10/24/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/24/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/24/2001	SV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	12/1/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	12/1/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	12/1/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	12/1/2001	DLV
	Alachlor	< MDL	ug/L	0.20	12/1/2001	DLV
	Atrazine	< MDL	ug/L	0.20	12/1/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	12/1/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	12/1/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	12/1/2001	DLV
	Butachlor	< MDL	ug/L	0.40	12/1/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/17/2001

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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 KM

Bottle c371,k7640,4455,4355,9420,24,9

Collected By: TSUI

Comment:

Sample STATEN ISLAND

Sample 59350

ID of Source:

Collection 10/22/2001 AT

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26010

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	EPTC	< MDL	ug/L	1.0	12/1/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	12/1/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	12/1/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	12/1/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	12/1/2001	DLV
	Molinate	< MDL	ug/L	0.90	12/1/2001	DLV
	Simazine	< MDL	ug/L	0.40	12/1/2001	DLV
	Terbacil	< MDL	ug/L	2.0	12/1/2001	DLV

Recoveries for 3 of the 18 compounds in the MDL and LCS Standards are outside of their acceptance ranges.

Recoveries for 4 of the 18 compounds in the Spiked Sample are outside of their acceptance ranges.

GCMS Scan For Unknowns

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

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

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QA Officer

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c300,k7780,7535,7888,p9197,91

Collected By: MOHAN/NAKHLA

Comment:

Sample QUEENS

Sample 79050

ID of Source:

Collection 10/22/2001 AT

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26011

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/9/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/29/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/9/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/9/2001	PAD
EPA94	Calcium	5900	ug/L	1000.0	11/9/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/9/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/9/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94	Iron	24	ug/L	20.0	11/9/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/24/2001	PAD
SM18	Potassium	530	ug/L	100.0	10/31/2001	PAD

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c300,k7780,7535,7888,p9197,91

Collected By: MOHAN/NAKHLA

Comment:

Sample QUEENS

Sample 79050

ID of Source:

Collection 10/22/2001 AT

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26011

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1200	ug/L	1000.0	11/9/2001	PAD
EPA94	Manganese	24	ug/L	20.0	11/9/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/9/2001	PAD
EPA94	Sodium	6600	ug/L	1000.0	11/9/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/9/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	11/5/2001	PAD
EPA'79	Potable Metals Digestion	Completed			10/26/2001	PAD
SM18	Antimony	< MDL	ug/L	6	11/9/2001	PAD
SM18	Selenium	< MDL	ug/L	2	11/8/2001	PAD
SM18	Tin	< MDL	ug/L	100	11/2/2001	PAD
SM18	Titanium	< MDL	ug/L	100	11/9/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	11/7/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/9/2001	PAD

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Date Approved: 1/22/2002

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c300,k7780,7535,7888,p9197,91

Collected By: MOHAN/NAKHLA

Comment:

Sample QUEENS

Sample 79050

ID of Source:

Collection 10/22/2001 AT

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26011

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	10/31/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/31/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/31/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/31/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/31/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/31/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/31/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/31/2001	DLV
	Methoxychlor	Not analyzed	ug/L	0.039	10/31/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/31/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/31/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/31/2001	DLV

The breakdown for Endrin in the Breakdown Standard was 25%. Methoxychlor could not be included in the analysis because of technical problems.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	3.5	ug/L	0.5	10/24/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/24/2001	SV
524.2	*THM-Chloroform	22	ug/L	0.5	10/24/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/24/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	10/24/2001	SV

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REPORT OF ANALYSIS

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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 KM

Bottle c300,k7780,7535,7888,p9197,91

Collected By: MOHAN/NAKHLA

Comment:

Sample QUEENS

Sample 79050

ID of Source:

Collection 10/22/2001 AT

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26011

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/24/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Benzene	< MDL	ug/L	0.5	10/24/2001	SV

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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 KM

Bottle c300,k7780,7535,7888,p9197,91

Collected By: MOHAN/NAKHLA

Comment:

Sample QUEENS

Sample 79050

ID of Source:

Collection 10/22/2001 AT

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26011

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromobenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Bromomethane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Chloroethane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Chloromethane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/24/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/24/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	10/24/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Naphthalene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	O-xylene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	10/24/2001	SV

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QA Officer

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c300,k7780,7535,7888,p9197,91

Collected By: MOHAN/NAKHLA

Comment:

Sample QUEENS

Sample 79050

ID of Source:

Collection 10/22/2001 AT

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26011

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Styrene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	10/24/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	10/24/2001	SV
Organic Chemicals - 525.2						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	11/1/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/1/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	11/1/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	11/1/2001	DLV
	Alachlor	< MDL	ug/L	0.20	11/1/2001	DLV
	Atrazine	< MDL	ug/L	0.20	11/1/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	11/1/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/1/2001	DLV
	bis(2-Ethylhexyl)phthalate	0.87	ug/L	0.60	11/1/2001	DLV
	Butachlor	< MDL	ug/L	0.40	11/1/2001	DLV

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QA Officer

Date Approved: 1/22/2002

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c300,k7780,7535,7888,p9197,91

Collected By: MOHAN/NAKHLA

Comment:

Sample QUEENS

Sample 79050

ID of Source:

Collection 10/22/2001 AT

Submitted 10/23/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26011

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	EPTC	< MDL	ug/L	1.0	11/1/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/1/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/1/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/1/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/1/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/1/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/1/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/1/2001	DLV

The recovery for 1 of the 3 Surrogate Standards in this sample is below its acceptance range. Recoveries for 3 of the 18 compounds in the MDL and LCS Standards are outside of their acceptance ranges. Recoveries for 4 of the 18 compounds in the Spiked Sample are outside of their acceptance ranges. The level for bis(2-Ethylhexyl)phthalate in the Laboratory Blank is 1.2 ug/L.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	12/12/2001	DLV
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A scan of the extract prepared for the 508 analysis, from 35 to 550 amu using a mass spectrometer, reveals the presence of 2-(2-ethoxyethoxy)ethanol at an estimated level of 4.7 ug/L and with a fit of 90 out of 100; and 2-ethoxybutane at an estimated level of 3.0 ug/L and with a fit of 49 out of 100. The Field Blank for this sample

Approved Pam Dilsizian

QA Officer

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