

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 C34,K7970,7971,7972,8667,8668

Collected By: TIGLAO/NAKHUA

Comment:

Sample HILLVIEW RESERVOIR

Sample BX 3

ID of Source:

Collection 9/25/2001 AT 10:15:00

Submitted 9/25/2001 AT 11:26:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23497

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	9/28/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	9/28/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	9/26/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	9/28/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	9/28/2001	PAD
EPA94	Calcium	5500	ug/L	1000.0	9/28/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	9/28/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	9/28/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	9/28/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	9/28/2001	PAD
EPA94	Iron	< MDL	ug/L	20.0	9/28/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	9/25/2001	PAD
SM18	Potassium	510	ug/L	100.0	9/27/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 11/1/2001

Environmental Laboratories

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NYS ELAP # 10108

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1100	ug/L	1000.0	9/28/2001	PAD
EPA94	Manganese	< MDL	ug/L	20.0	9/28/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	9/28/2001	PAD
EPA94	Sodium	7500	ug/L	1000.0	9/28/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	9/28/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/1/2001	PAD
EPA79	Potable Metals Digestion	Completed			9/26/2001	PAD
SM18	Antimony	< MDL	ug/L	6	9/27/2001	PAD
SM18	Selenium	< MDL	ug/L	2	9/28/2001	PAD
SM18	Tin	< MDL	ug/L	100	9/28/2001	PAD
	Stat charge for HG TEST	Completed			9/28/2001 9:34 AM	PAD
SM18	Titanium	< MDL	ug/L	100	10/2/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/1/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	9/28/2001	PAD

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EPA94	Zinc	< MDL	ug/L	20.0	9/28/2001	PAD
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	9/27/2001	DLV
	Aldrin	< MDL	ug/L	0.010	9/27/2001	DLV
	Chlordane	< MDL	ug/L	0.40	9/27/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	9/27/2001	DLV
	Endrin	< MDL	ug/L	0.020	9/27/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	9/27/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	9/27/2001	DLV
	Lindane	< MDL	ug/L	0.030	9/27/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	9/27/2001	DLV
	PCB's	< MDL	ug/L	0.20	9/27/2001	DLV
	Propachlor	< MDL	ug/L	0.040	9/27/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	9/27/2001	DLV
Volatile Organic Compounds						
524.2	*THM-Bromodichloromethane	3.2	ug/L	.5	9/25/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	9/25/2001	SV
524.2	*THM-Chloroform	23	ug/L	.5	9/25/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	9/25/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	9/25/2001	SV

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524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	9/25/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	9/25/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	9/25/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Benzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Bromobenzene	< MDL	ug/L	.5	9/25/2001	SV

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524.2	Bromochloromethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	9/25/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	9/25/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	9/25/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	9/25/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	9/25/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	9/25/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	9/25/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	9/25/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	9/25/2001	SV

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524.2	SEC-butylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Styrene	< MDL	ug/L	.5	9/25/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Toluene	< MDL	ug/L	.5	9/25/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	9/25/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	9/25/2001	SV

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

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/4/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/4/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	10/4/2001	DLV
Acetochlor	< MDL	ug/L	2.0	10/4/2001	DLV
Alachlor	< MDL	ug/L	0.20	10/4/2001	DLV
Atrazine	< MDL	ug/L	0.10	10/4/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	10/4/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/4/2001	DLV
bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	10/4/2001	DLV

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PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Butachlor	< MDL	ug/L	0.40	10/4/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/4/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/4/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/4/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/4/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/4/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/4/2001	DLV
	Simazine	< MDL	ug/L	0.07	10/4/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/4/2001	DLV

The recoveries for four of the eighteen compounds in the LCS Standard were below their acceptance ranges. The recovery for the Surrogate Standard in this sample was above its acceptance range.

GCMS Scan For Unknowns

Other unknown compounds	ug/L	10/19/2001	DLV
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A scan of the extract prepared for the 508 analysis, from 35 - 550 amu using a mass spectrometer, does not reveal the presence of any non-target compounds generally different than those present in the Laboratory Blank.

Stat charge for VOLATILE organic	Completed	9/25/2001	12:01 AM SV
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Received KM

Bottle C9560,K7548,7558,7456,8547,85

Collected By: TIGLAO/NAKHUA

Comment:

Sample HILLVIEW RESERVOIR

Sample BX 58

ID of Source:

Collection 9/25/2001 AT 9:55:00

Submitted 9/25/2001 AT 11:26:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23498

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
EPA94	Silver	< MDL	ug/L	20.0	9/28/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	9/28/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	9/26/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	9/28/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	9/28/2001	PAD
EPA94	Calcium	5500	ug/L	1000.0	9/28/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	9/28/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	9/28/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	9/28/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	9/28/2001	PAD
EPA94	Iron	< MDL	ug/L	20.0	9/28/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	9/25/2001	PAD
SM18	Potassium	470	ug/L	100.0	9/27/2001	PAD

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EPA94	Manganese	< MDL	ug/L	20.0	9/28/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	9/28/2001	PAD
EPA94	Sodium	6900	ug/L	1000.0	9/28/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	9/28/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/1/2001	PAD
EPA79	Potable Metals Digestion	Completed			9/26/2001	PAD
SM18	Antimony	< MDL	ug/L	6	9/28/2001	PAD
SM18	Selenium	< MDL	ug/L	2	9/28/2001	PAD
SM18	Tin	< MDL	ug/L	100	9/28/2001	PAD
	Stat charge for HG TEST	Completed			9/28/2001 9:36 AM	PAD
SM18	Titanium	< MDL	ug/L	100	10/2/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/1/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	9/28/2001	PAD

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	Aldrin	< MDL	ug/L	0.010	9/27/2001	DLV
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	Dieldrin	< MDL	ug/L	0.016	9/27/2001	DLV
	Endrin	< MDL	ug/L	0.020	9/27/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	9/27/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	9/27/2001	DLV
	Lindane	< MDL	ug/L	0.030	9/27/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	9/27/2001	DLV
	PCB's	< MDL	ug/L	0.20	9/27/2001	DLV
	Propachlor	< MDL	ug/L	0.040	9/27/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	9/27/2001	DLV
Volatile Organic Compounds						
524.2	*THM-Bromodichloromethane	1.2	ug/L	.5	9/25/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	9/25/2001	SV
524.2	*THM-Chloroform	14	ug/L	.5	9/25/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	9/25/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	9/25/2001	SV

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ID of Source:

Collection 9/25/2001 AT 9:55:00

Submitted 9/25/2001 AT 11:26:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23498

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	9/25/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	9/25/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	9/25/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Benzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Bromobenzene	< MDL	ug/L	.5	9/25/2001	SV

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QA Officer

Date Approved: 11/1/2001

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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 C9560,K7548,7558,7456,8547,85

Collected By: TIGLAO/NAKHUA

Comment:

Sample HILLVIEW RESERVOIR

Sample BX 58

ID of Source:

Collection 9/25/2001 AT 9:55:00

Submitted 9/25/2001 AT 11:26:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23498

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	9/25/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	9/25/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	9/25/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	9/25/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	9/25/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	9/25/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	9/25/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	9/25/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	9/25/2001	SV

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QA Officer

Date Approved: 11/1/2001

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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 C9560,K7548,7558,7456,8547,85

Collected By: TIGLAO/NAKHUA

Comment:

Sample HILLVIEW RESERVOIR

Sample BX 58

ID of Source:

Collection 9/25/2001 AT 9:55:00

Submitted 9/25/2001 AT 11:26:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23498

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Styrene	< MDL	ug/L	.5	9/25/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Toluene	< MDL	ug/L	.5	9/25/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	9/25/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	9/25/2001	SV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/4/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/4/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	10/4/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	10/4/2001	DLV
	Alachlor	< MDL	ug/L	0.20	10/4/2001	DLV
	Atrazine	< MDL	ug/L	0.10	10/4/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/4/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/4/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	10/4/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/4/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/4/2001	DLV

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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 C9560,K7548,7558,7456,8547,85

Collected By: TIGLAO/NAKHUA

Comment:

Sample HILLVIEW RESERVOIR

Sample BX 58

ID of Source:

Collection 9/25/2001 AT 9:55:00

Submitted 9/25/2001 AT 11:26:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23498

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Hexachlorobenzene	< MDL	ug/L	0.10	10/4/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/4/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/4/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/4/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/4/2001	DLV
	Simazine	< MDL	ug/L	0.07	10/4/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/4/2001	DLV

The recoveries for four of the eighteen compounds in the LCS Standard were below their acceptance ranges.

CMS Scan For Unknowns

Other unknown compounds	ug/L	10/19/2001	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 any non-target compounds generally different than those present in the Laboratory Blank.

Stat charge for VOLATILE organic	Completed	9/25/2001	12:01 AM SV
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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 C51,K8044,8050,8051,8661,8584

Collected By: TSUI

Comment:

Sample QUEENS

Sample 42150 DEP LAB#28942

ID of Source:

Collection 9/24/2001 AT 9:29:00

Submitted 9/25/2001 AT 11:26:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23499

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
EPA94	Silver	< MDL	ug/L	20.0	9/28/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	9/28/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	9/26/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	9/28/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	9/28/2001	PAD
EPA94	Calcium	5600	ug/L	1000.0	9/28/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	9/28/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	9/28/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	9/28/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	9/28/2001	PAD
EPA94	Iron	24	ug/L	20.0	9/28/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	9/25/2001	PAD
SM18	Potassium	450	ug/L	100.0	9/27/2001	PAD

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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 C51,K8044,8050,8051,8661,8584
 Collected By: TSUI
 Comment:

Sample QUEENS

Sample 42150 DEP LAB#28942
 ID of Source:
 Collection 9/24/2001 AT 9:29:00
 Submitted 9/25/2001 AT 11:26:00
 Sample Type: POT_DW
 PWS No.: Source Code:

Type Descriptor:
 Sample chilled on arrival? : YES

Report

Sample No.		AD23499					
Method	Test Description	Results	Units	MDL	Analyzed on	Validator	
EPA94	Magnesium	1000	ug/L	1000.0	9/28/2001	PAD	
EPA94	Manganese	< MDL	ug/L	20.0	9/28/2001	PAD	
EPA94	Molybdenum	< MDL	ug/L	50.0	9/28/2001	PAD	
EPA94	Sodium	6900	ug/L	1000.0	9/28/2001	PAD	
EPA94	Nickel	< MDL	ug/L	20.0	9/28/2001	PAD	
SM18	Lead	< MDL	ug/L	1.0	10/1/2001	PAD	
EPA79	Potable Metals Digestion	Completed			9/28/2001	PAD	
SM18	Antimony	< MDL	ug/L	6	9/28/2001	PAD	
SM18	Selenium	< MDL	ug/L	2	9/28/2001	PAD	
SM18	Tin	< MDL	ug/L	100	9/28/2001	PAD	
	Stat charge for HG TEST	Completed			9/28/2001 9:50 AM	PAD	
SM18	Titanium	< MDL	ug/L	100	10/2/2001	PAD	
EPA94	Thallium	< MDL	ug/L	2	10/1/2001	PAD	
EPA94	Vanadium	< MDL	ug/L	20.0	9/28/2001	PAD	

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Date Approved: 11/1/2001

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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 C51,K8044,8050,8051,8661,8584
Collected By: TSUI
Comment:

Sample QUEENS

Sample 42150 DEP LAB#28942
ID of Source:
Collection 9/24/2001 AT 9:29:00
Submitted 9/25/2001 AT 11:26:00
Sample Type: POT_DW
PWS No.: **Source Code:**

Type Descriptor:
Sample chilled on arrival? : YES

Report

Sample No. AD23499

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Zinc	< MDL	ug/L	20.0	9/28/2001	PAD
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	9/27/2001	DLV
	Aldrin	< MDL	ug/L	0.010	9/27/2001	DLV
	Chlordane	< MDL	ug/L	0.40	9/27/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	9/27/2001	DLV
	Endrin	< MDL	ug/L	0.020	9/27/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	9/27/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	9/27/2001	DLV
	Lindane	< MDL	ug/L	0.030	9/27/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	9/27/2001	DLV
	PCB's	< MDL	ug/L	0.20	9/27/2001	DLV
	Propachlor	< MDL	ug/L	0.040	9/27/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	9/27/2001	DLV
Volatile Organic Compounds						
524.2	*THM-Bromodichloromethane	1.3	ug/L	.5	9/25/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	9/25/2001	SV
524.2	*THM-Chloroform	19	ug/L	.5	9/25/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	9/25/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	9/25/2001	SV

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QA Officer

Date Approved: 11/1/2001

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 C51,K8044,8050,8051,8661,8584

Collected By: TSUI

Comment:

Sample QUEENS

Sample 42150 DEP LAB#28942

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Collection 9/24/2001 AT 9:29:00

Submitted 9/25/2001 AT 11:26:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23499

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	9/25/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	9/25/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	9/25/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	9/25/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Benzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Bromobenzene	< MDL	ug/L	.5	9/25/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/1/2001

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

Sample QUEENS

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle C51,K8044,8050,8051,8661,8584

Collected By: TSUI

Comment:

Sample 42150 DEP LAB#28942

ID of Source:

Collection 9/24/2001 AT 9:29:00

Submitted 9/25/2001 AT 11:26:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23499

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	9/25/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	9/25/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	9/25/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	9/25/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	9/25/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	9/25/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	9/25/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	9/25/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	9/25/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/1/2001

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 C51,K8044,8050,8051,8661,8584

Collected By: TSUI

Comment:

Sample QUEENS

Sample 42150 DEP LAB#28942

ID of Source:

Collection 9/24/2001 AT 9:29:00

Submitted 9/25/2001 AT 11:26:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23499

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Styrene	< MDL	ug/L	.5	9/25/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Toluene	< MDL	ug/L	.5	9/25/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	9/25/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	9/25/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	9/25/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	9/25/2001	SV

DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.04 ug/L.

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/4/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/4/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	10/4/2001	DLV
Acetochlor	< MDL	ug/L	2.0	10/4/2001	DLV
Alachlor	< MDL	ug/L	0.20	10/4/2001	DLV
Atrazine	< MDL	ug/L	0.10	10/4/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	10/4/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/4/2001	DLV
bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	10/4/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/1/2001

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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 C51,K8044,8050,8051,8661,8584

Collected By: TSUI

Comment:

Sample QUEENS

Sample 42150 DEP LAB#28942

ID of Source:

Collection 9/24/2001 AT 9:29:00

Submitted 9/25/2001 AT 11:26:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23499

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Butachlor	< MDL	ug/L	0.40	10/4/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/4/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/4/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/4/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/4/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/4/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/4/2001	DLV
	Simazine	< MDL	ug/L	0.07	10/4/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/4/2001	DLV

The recoveries for four of the eighteen compounds in the LCS Standard were below their acceptance ranges.

GCMS Scan For Unknowns

Other unknown compounds

ug/L

10/19/2001

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 any non-target compounds generally different than those present in the Laboratory Blank.

Stat charge for VOLATILE organic

Completed

9/25/2001

12:01 AM SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/1/2001

Environmental Laboratories

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Original 11/1/2001

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 C35,K6395,6585,7906,8681,8675

Collected By: PATEL

Comment:

Sample STATEN ISLAND

Sample 58350 DEP LAB #28953

ID of Source:

Collection 9/24/2001 AT 10:01:00

Submitted 9/25/2001 AT 11:26:00

Sample Type: POT_DW

PVvS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23500

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	9/28/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	9/28/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	9/26/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	9/28/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	9/28/2001	PAD
EPA94	Calcium	5700	ug/L	1000.0	9/28/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	9/28/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	9/28/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	9/28/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	9/28/2001	PAD
EPA94	Iron	< MDL	ug/L	20.0	9/28/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	9/25/2001	PAD
SM18	Potassium	490	ug/L	100.0	9/27/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 11/1/2001

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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 C35,K6395,6585,7906,8681,8675

Collected By: PATEL

Comment:

Sample STATEN ISLAND

Sample 58350 DEP LAB #28953

ID of Source:

Collection 9/24/2001 AT 10:01:00

Submitted 9/25/2001 AT 11:26:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23500

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1100	ug/L	1000.0	9/28/2001	PAD
EPA94	Manganese	< MDL	ug/L	20.0	9/28/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	9/28/2001	PAD
EPA94	Sodium	7400	ug/L	1000.0	9/28/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	9/28/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/1/2001	PAD
EPA79	Potable Metals Digestion	Completed			9/28/2001	PAD
SM18	Antimony	< MDL	ug/L	6	9/28/2001	PAD
SM18	Selenium	< MDL	ug/L	2	9/28/2001	PAD
SM18	Tin	< MDL	ug/L	100	9/28/2001	PAD
	Stat charge for HG TEST	Completed			9/28/2001 9:53 AM	PAD
SM18	Titanium	< MDL	ug/L	100	10/2/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/1/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	9/28/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 11/1/2001

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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 C35,K6395,6585,7906,8681,8675

Collected By: PATEL

Comment:

Sample STATEN ISLAND

Sample 58350 DEP LAB #28953

ID of Source:

Collection 9/24/2001 AT 10:01:00

Submitted 9/25/2001 AT 11:26:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23500

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Zinc	< MDL	ug/L	20.0	9/28/2001	PAD
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	9/27/2001	DLV
	Aldrin	< MDL	ug/L	0.010	9/27/2001	DLV
	Chlordane	< MDL	ug/L	0.40	9/27/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	9/27/2001	DLV
	Endrin	< MDL	ug/L	0.020	9/27/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	9/27/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	9/27/2001	DLV
	Lindane	< MDL	ug/L	0.030	9/27/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	9/27/2001	DLV
	PCB's	< MDL	ug/L	0.20	9/27/2001	DLV
	Propachlor	< MDL	ug/L	0.040	9/27/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	9/27/2001	DLV
Volatile Organic Compounds						
524.2	*THM-Bromodichloromethane	3.3	ug/L	.5	9/26/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	9/26/2001	SV
524.2	*THM-Chloroform	27	ug/L	.5	9/26/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	9/26/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	9/26/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/1/2001

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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 C35,K6395,6585,7906,8681,8675

Collected By: PATEL

Comment:

Sample STATEN ISLAND

Sample 58350 DEP LAB #28953

ID of Source:

Collection 9/24/2001 AT 10:01:00

Submitted 9/25/2001 AT 11:26:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23500

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	9/26/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	9/26/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	9/26/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Benzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Bromobenzene	< MDL	ug/L	.5	9/26/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/1/2001

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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 C35,K6395,6585,7906,8681,8675

Collected By: PATEL

Comment:

Sample STATEN ISLAND

Sample 58350 DEP LAB #28953

ID of Source:

Collection 9/24/2001 AT 10:01:00

Submitted 9/25/2001 AT 11:26:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23500

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	9/26/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	9/26/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	9/26/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	9/26/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	9/26/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	9/26/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	9/26/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	9/26/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	9/26/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/1/2001

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 C35,K6395,6585,7906,8681,8675

Collected By: PATEL

Comment:

Sample STATEN ISLAND

Sample 58350 DEP LAB #28953

ID of Source:

Collection 9/24/2001 AT 10:01:00

Submitted 9/25/2001 AT 11:26:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23500

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Styrene	< MDL	ug/L	.5	9/26/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Toluene	< MDL	ug/L	.5	9/26/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	9/26/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	9/26/2001	SV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/4/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/4/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	10/4/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	10/4/2001	DLV
	Alachlor	< MDL	ug/L	0.20	10/4/2001	DLV
	Atrazine	< MDL	ug/L	0.10	10/4/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/4/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/4/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	10/4/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/4/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/4/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/1/2001

Environmental Laboratories

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Original 11/1/2001

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 C35,K6395,6585,7906,8681,8675

Collected By: PATEL

Comment:

Sample STATEN ISLAND

Sample 58350 DEP LAB #28953

ID of Source:

Collection 9/24/2001 AT 10:01:00

Submitted 9/25/2001 AT 11:26:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23500

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Hexachlorobenzene	< MDL	ug/L	0.10	10/4/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/4/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/4/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/4/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/4/2001	DLV
	Simazine	< MDL	ug/L	0.07	10/4/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/4/2001	DLV

The recoveries for four of the eighteen compounds in the LCS Standard were below their acceptance ranges.

CMS Scan For Unknowns

Other unknown compounds

ug/L

10/19/2001

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 any non-target compounds generally different than those present in the Laboratory Blank.

Stat charge for VOLATILE organic

Completed

9/26/2001

12:09 AM SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/1/2001

Environmental Laboratories

emailed

Original 11/1/2001

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 C42,K7347,7632,7580,8638,8617

Collected By: VASSILEV

Comment:

Sample MANHATTAN

Sample 35650 DEP LAB #28936

ID of Source:

Collection 9/24/2001 AT 12:45:00

Submitted 9/25/2001 AT 11:26:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? YES

Report

Sample No. AD23501

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	9/28/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	9/28/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	9/26/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	9/28/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	9/28/2001	PAD
EPA94	Calcium	5500	ug/L	1000.0	9/28/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	9/28/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	9/28/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	9/28/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	9/28/2001	PAD
EPA94	Iron	24	ug/L	20.0	9/28/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	9/25/2001	PAD
SM18	Potassium	510	ug/L	100.0	9/27/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 11/1/2001

Environmental Laboratories

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Original 11/1/2001

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 C42,K7347,7632,7580,8638,8617

Collected By: VASSILEV

Comment:

Sample MANHATTAN

Sample 35650 DEP LAB #28936

ID of Source:

Collection 9/24/2001 AT 12:45:00

Submitted 9/25/2001 AT 11:26:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23501

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1100	ug/L	1000.0	9/28/2001	PAD
EPA94	Manganese	24	ug/L	20.0	9/28/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	9/28/2001	PAD
EPA94	Sodium	7400	ug/L	1000.0	9/28/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	9/28/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/1/2001	PAD
EPA'79	Potable Metals Digestion	Completed			9/28/2001	PAD
SM18	Antimony	< MDL	ug/L	6	9/28/2001	PAD
SM18	Selenium	< MDL	ug/L	2	9/28/2001	PAD
SM18	Tin	< MDL	ug/L	100	9/28/2001	PAD
	Stat charge for HG TEST	Completed			9/28/2001 9:55 AM	PAD
SM18	Titanium	< MDL	ug/L	100	10/2/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/1/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	9/28/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 11/1/2001

Environmental Laboratories

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Original 11/1/2001

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 C42,K7347,7632,7580,8638,8617
 Collected By: VASSILEV
 Comment:

Sample MANHATTAN

Sample 35650 DEP LAB #28936
 ID of Source:
 Collection 9/24/2001 AT 12:45:00
 Submitted 9/25/2001 AT 11:26:00
 Sample Type: POT_DW
 PWS No.: Source Code:

Type Descriptor:
 Sample chilled on arrival? . YES

Report

Sample No. AD23501

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Zinc	< MDL	ug/L	20.0	9/28/2001	PAD
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	9/27/2001	DLV
	Aldrin	< MDL	ug/L	0.010	9/27/2001	DLV
	Chlordane	< MDL	ug/L	0.40	9/27/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	9/27/2001	DLV
	Endrin	< MDL	ug/L	0.020	9/27/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	9/27/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	9/27/2001	DLV
	Lindane	< MDL	ug/L	0.030	9/27/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	9/27/2001	DLV
	PCB's	< MDL	ug/L	0.20	9/27/2001	DLV
	Propachlor	< MDL	ug/L	0.040	9/27/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	9/27/2001	DLV
Volatile Organic Compounds						
524.2	*THM-Bromodichloromethane	2.2	ug/L	.5	9/26/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	9/26/2001	SV
524.2	*THM-Chloroform	26	ug/L	.5	9/26/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	9/26/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	9/26/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/1/2001

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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 C42,K7347,7632,7580,8638,8617

Collected By: VASSILEV

Comment:

Sample MANHATTAN

Sample 35650 DEP LAB #28936

ID of Source:

Collection 9/24/2001 AT 12:45:00

Submitted 9/25/2001 AT 11:26:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23501

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	9/26/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	9/26/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	9/26/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Benzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Bromobenzene	< MDL	ug/L	.5	9/26/2001	SV

Approved Pam Dilsizian

QA Officer

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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 C42,K7347,7632,7580,8638,8617

Collected By: VASSILEV

Comment:

Sample MANHATTAN

Sample 35650 DEP LAB #28936

ID of Source:

Collection 9/24/2001 AT 12:45:00

Submitted 9/25/2001 AT 11:26:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23501

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	9/26/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	9/26/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	9/26/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	9/26/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	9/26/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	9/26/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	9/26/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	9/26/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	9/26/2001	SV

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QA Officer

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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 C42,K7347,7632,7580,8638,8617
Collected By: VASSILEV
Comment:

Sample MANHATTAN

Sample 35650 DEP LAB #28936
ID of Source:
Collection 9/24/2001 AT 12:45:00
Submitted 9/25/2001 AT 11:26:00
Sample Type: POT_DW
PVWS No.: Source Code:

Type Descriptor:
Sample chilled on arrival? : YES

Report

Sample No. AD23501

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Styrene	< MDL	ug/L	.5	9/26/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Toluene	< MDL	ug/L	.5	9/26/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	9/26/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	9/26/2001	SV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/4/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/4/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	10/4/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	10/4/2001	DLV
	Alachlor	< MDL	ug/L	0.20	10/4/2001	DLV
	Atrazine	< MDL	ug/L	0.10	10/4/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/4/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/4/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	10/4/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/4/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/4/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/1/2001

Environmental Laboratories

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Original 11/1/2001

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 C42,K7347,7632,7580,8638,8617

Collected By: VASSILEV

Comment:

Sample MANHATTAN

Sample 35650 DEP LAB #28936

ID of Source:

Collection 9/24/2001 AT 12:45:00

Submitted 9/25/2001 AT 11:26:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23501

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Hexachlorobenzene	< MDL	ug/L	0.10	10/4/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/4/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/4/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/4/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/4/2001	DLV
	Simazine	< MDL	ug/L	0.07	10/4/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/4/2001	DLV

The recoveries for four of the eighteen compounds in the LCS Standard were below their acceptance ranges. The recovery for the Surrogate Standard in this sample was above its acceptance range.

GCMS Scan For Unknowns

Other unknown compounds

ug/L

10/19/2001

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 any non-target compounds generally different than those present in the Laboratory Blank.

Stat charge for VOLATILE organic

Completed

9/26/2001

12:09 AM SV

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QA Officer

Date Approved: 11/1/2001

Environmental Laboratories

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Original 11/1/2001

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 C58,K8034,8035,8036,8648,8578

Collected By: AHMED

Comment:

Sample BROOKLYN

Sample 24250 DEP LAB #28931

ID of Source:

Collection 9/24/2001 AT 12:18:00

Submitted 9/25/2001 AT 11:26:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23502

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	9/28/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	9/28/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	9/26/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	9/28/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	9/28/2001	PAD
EPA94	Calcium	5600	ug/L	1000.0	9/28/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	9/28/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	9/28/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	9/28/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	9/28/2001	PAD
EPA94	Iron	< MDL	ug/L	20.0	9/28/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	9/25/2001	PAD
SM18	Potassium	480	ug/L	100.0	9/27/2001	PAD

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QA Officer

Date Approved: 11/1/2001

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Original 11/1/2001

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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 C58,K8034,8035,8036,8648,8578
Collected By: AHMED
Comment:

Sample BROOKLYN

Sample 24250 DEP LAB #28931
ID of Source:
Collection 9/24/2001 AT 12:18:00
Submitted 9/25/2001 AT 11:26:00
Sample Type: POT_DW
PWS No.: Source Code:

Type Descriptor:
Sample chilled on arrival? : YES

Report

Sample No.		AD23502					
Method	Test Description	Results	Units	MDL	Analyzed on	Validator	
EPA94	Magnesium	1100	ug/L	1000.0	9/28/2001	PAD	
EPA94	Manganese	< MDL	ug/L	20.0	9/28/2001	PAD	
EPA94	Molybdenum	< MDL	ug/L	50.0	9/28/2001	PAD	
EPA94	Sodium	7200	ug/L	1000.0	9/28/2001	PAD	
EPA94	Nickel	< MDL	ug/L	20.0	9/28/2001	PAD	
SM18	Lead	< MDL	ug/L	1.0	10/1/2001	PAD	
EPA'79	Potable Metals Digestion	Completed			9/28/2001	PAD	
SM18	Antimony	< MDL	ug/L	6	9/28/2001	PAD	
SM18	Selenium	< MDL	ug/L	2	9/28/2001	PAD	
SM18	Tin	< MDL	ug/L	100	9/28/2001	PAD	
	Stat charge for HG TEST	Completed			9/28/2001 9:58 AM	PAD	
SM18	Titanium	< MDL	ug/L	100	10/2/2001	PAD	
EPA94	Thallium	< MDL	ug/L	2	10/1/2001	PAD	
EPA94	Vanadium	< MDL	ug/L	20.0	9/28/2001	PAD	

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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 C58,K8034,8035,8036,8648,8578

Collected By: AHMED

Comment:

Sample BROOKLYN

Sample 24250 DEP LAB #28931

ID of Source:

Collection 9/24/2001 AT 12:18:00

Submitted 9/25/2001 AT 11:26:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23502

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Zinc	< MDL	ug/L	20.0	9/28/2001	PAD
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	9/27/2001	DLV
	Aldrin	< MDL	ug/L	0.010	9/27/2001	DLV
	Chlordane	< MDL	ug/L	0.40	9/27/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	9/27/2001	DLV
	Endrin	< MDL	ug/L	0.020	9/27/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	9/27/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	9/27/2001	DLV
	Lindane	< MDL	ug/L	0.030	9/27/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	9/27/2001	DLV
	PCB's	< MDL	ug/L	0.20	9/27/2001	DLV
	Propachlor	< MDL	ug/L	0.040	9/27/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	9/27/2001	DLV
<u>Volatile Organic Compounds</u>						
524.2	*THM-Bromodichloromethane	2.4	ug/L	.5	9/26/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	9/26/2001	SV
524.2	*THM-Chloroform	2.4	ug/L	.5	9/26/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	9/26/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	9/26/2001	SV

Approved Pam Dilsizian

QA Officer

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Agency: New York City DEP DWQC

Distribution Laboratory

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Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle C58,K8034,8035,8036,8648,8578

Collected By: AHMED

Comment:

Sample BROOKLYN

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Collection 9/24/2001 AT 12:18:00

Submitted 9/25/2001 AT 11:26:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23502

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	9/26/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	9/26/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	9/26/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Benzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Bromobenzene	< MDL	ug/L	.5	9/26/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/1/2001

Environmental Laboratories

emailed

Original 11/1/2001

NYS ELAP # 10108

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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 C58,K8034,8035,8036,8648,8578

Collected By: AHMED

Comment:

Sample BROOKLYN

Sample 24250 DEP LAB #28931

ID of Source:

Collection 9/24/2001 AT 12:18:00

Submitted 9/25/2001 AT 11:26:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23502

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	9/26/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	9/26/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	9/26/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	9/26/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	9/26/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	9/26/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	9/26/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	9/26/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	9/26/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/1/2001

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 C58,K8034,8035,8036,8648,8578

Collected By: AHMED

Comment:

Sample BROOKLYN

Sample 24250 DEP LAB #28931

ID of Source:

Collection 9/24/2001 AT 12:18:00

Submitted 9/25/2001 AT 11:26:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23502

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Styrene	< MDL	ug/L	.5	9/26/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Toluene	< MDL	ug/L	.5	9/26/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	9/26/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	9/26/2001	SV
Organic Chemicals - 525.2						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/4/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/4/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	10/4/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	10/4/2001	DLV
	Alachlor	< MDL	ug/L	0.20	10/4/2001	DLV
	Atrazine	< MDL	ug/L	0.10	10/4/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/4/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/4/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	10/4/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/4/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/4/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/1/2001

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 C58,K8034,8035,8036,8648,8578

Collected By: AHMED

Comment:

Sample BROOKLYN

Sample 24250 DEP LAB #28931

ID of Source:

Collection 9/24/2001 AT 12:18:00

Submitted 9/25/2001 AT 11:26:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? YES

Report

Sample No. AD23502

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Hexachlorobenzene	< MDL	ug/L	0.10	10/4/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/4/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/4/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/4/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/4/2001	DLV
	Simazine	< MDL	ug/L	0.07	10/4/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/4/2001	DLV

The recoveries for four of the eighteen compounds in the LCS Standard were below their acceptance ranges. The recovery for the Surrogate Standard in this sample was above its acceptance range.

GCMS Scan For Unknowns

Other unknown compounds ug/L 10/19/2001 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 any non-target compounds generally different than those present in the Laboratory Blank.

Stat charge for VOLATILE organic Completed 9/26/2001 12:09 AM SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/1/2001

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 C54,K3444,7741,7241,8589,8590

Collected By: DESSOURCES

Comment:

Sample BRONX

Sample 12150 DEP LAB #28920

ID of Source:

Collection 9/24/2001 AT 9:45:00

Submitted 9/25/2001 AT 11:26:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23503

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	9/28/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	9/28/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	9/26/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	9/28/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	9/28/2001	PAD
EPA94	Calcium	5500	ug/L	1000.0	9/28/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	9/28/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	9/28/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	9/28/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	9/28/2001	PAD
EPA94	Iron	< MDL	ug/L	20.0	9/28/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	9/25/2001	PAD
SM18	Potassium	460	ug/L	100.0	9/27/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 11/1/2001

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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 C54,K3444,7741,7241,8589,8590

Collected By: DESSOURCES

Comment:

Sample BRONX

Sample 12150 DEP LAB #28920

ID of Source:

Collection 9/24/2001 AT 9:45:00

Submitted 9/25/2001 AT 11:26:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? YES

Report

Sample No. AD23503

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1000	ug/L	1000.0	9/28/2001	PAD
EPA94	Manganese	< MDL	ug/L	20.0	9/28/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	9/28/2001	PAD
EPA94	Sodium	6900	ug/L	1000.0	9/28/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	9/28/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/1/2001	PAD
EPA'79	Potable Metals Digestion	Completed			9/28/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/2/2001	PAD
SM18	Selenium	< MDL	ug/L	2	9/28/2001	PAD
SM18	Tin	< MDL	ug/L	100	9/28/2001	PAD
	Stat charge for HG TEST	Completed			9/28/2001 9:59 AM	PAD
SM18	Titanium	< MDL	ug/L	100	10/2/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/1/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	9/28/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 11/1/2001

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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 C54,K3444,7741,7241,8589,8590

Collected By: DESSOURCES

Comment:

Sample BRONX

Sample 12150 DEP LAB #28920

ID of Source:

Collection 9/24/2001 AT 9:45:00

Submitted 9/25/2001 AT 11:26:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23503

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Zinc	< MDL	ug/L	20.0	9/26/2001	PAD
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	9/27/2001	DLV
	Aldrin	< MDL	ug/L	0.010	9/27/2001	DLV
	Chlordane	< MDL	ug/L	0.40	9/27/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	9/27/2001	DLV
	Endrin	< MDL	ug/L	0.020	9/27/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	9/27/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	9/27/2001	DLV
	Lindane	< MDL	ug/L	0.030	9/27/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	9/27/2001	DLV
	PCB's	< MDL	ug/L	0.20	9/27/2001	DLV
	Propachlor	< MDL	ug/L	0.040	9/27/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	9/27/2001	DLV
Volatile Organic Compounds						
524.2	*THM-Bromodichloromethane	2.3	ug/L	.5	9/26/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	9/26/2001	SV
524.2	*THM-Chloroform	1.2	ug/L	.5	9/26/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	9/26/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	9/26/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/1/2001

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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

Sample BRONX

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle C54,K3444,7741,7241,8589,8590

Collected By: DESSOURCES

Comment:

Sample 12150 DEP LAB #28920

ID of Source:

Collection 9/24/2001 AT 9:45:00

Submitted 9/25/2001 AT 11:26:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23503

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	9/26/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	9/26/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	9/26/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	9/26/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Benzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Bromobenzene	< MDL	ug/L	.5	9/26/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/1/2001

Environmental Laboratories

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Original 11/1/2001

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 C54,K3444,7741,7241,8589,8590

Collected By: DESSOURCES

Comment:

Sample BRONX

Sample 12150 DEP LAB #28920

ID of Source:

Collection 9/24/2001 AT 9:45:00

Submitted 9/25/2001 AT 11:26:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? YES

Report

Sample No. AD23503

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	9/26/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	9/26/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	9/26/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	9/26/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	9/26/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	9/26/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	9/26/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	9/26/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	9/26/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/1/2001

Environmental Laboratories

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NYS ELAP # 10103

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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 C54,K3444,7741,7241,8589,8590

Collected By: DESSOURCES

Comment:

Sample BRONX

Sample 12150 DEP LAB #28920

ID of Source:

Collection 9/24/2001 AT 9:45:00

Submitted 9/25/2001 AT 11:26:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23503

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Styrene	< MDL	ug/L	.5	9/26/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Toluene	< MDL	ug/L	.5	9/26/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	9/26/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	9/26/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	9/26/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	9/26/2001	SV
Organic Chemicals - 525.2						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/4/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/4/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	10/4/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	10/4/2001	DLV
	Alachlor	< MDL	ug/L	0.20	10/4/2001	DLV
	Atrazine	< MDL	ug/L	0.10	10/4/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/4/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/4/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	10/4/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/4/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/4/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/1/2001

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 C54,K3444,7741,7241,8589,8590
 Collected By: DESSOURCES
 Comment:

Sample BRONX

 Sample 12150 DEP LAB #28920
 ID of Source:
 Collection 9/24/2001 AT 9:45:00
 Submitted 9/25/2001 AT 11:26:00
 Sample Type: POT_DW
 PWS No.: Source Code:

 Type Descriptor:
 Sample chilled on arrival? : YES

Report

Sample No. AD23593

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Hexachlorobenzene	< MDL	ug/L	0.10	10/4/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/4/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/4/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/4/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/4/2001	DLV
	Simazine	< MDL	ug/L	0.07	10/4/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/4/2001	DLV

The recoveries for four of the eighteen compounds in the LCS Standard were below their acceptance ranges.

CMS Scan For Unknowns

Other unknown compounds ug/L 10/19/2001 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 any non-target compounds generally different than those present in the Laboratory Blank, including several siloxane compounds.

Stat charge for VOLATILE organic Completed 9/26/2001 12:04 AM SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/1/2001

Environmental Laboratories

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Original 11/1/2001

NYS ELAP # 10108

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