

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 LK

Bottle C9677,Q9652,8984,8493,P2042,

Collected By: TIGLAO/DESSOUR

Comment:

Sample HILLVIEW BX

Sample 3

ID of Source:

Collection 10/24/2001 AT 9:40:00

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26127

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	23	ug/L	20.0	11/9/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/26/2001	PAD
SM18	Potassium	500	ug/L	100.0	10/31/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 12/17/2001

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NYS ELAP # 10108

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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	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
EPA'79	Potable Metals Digestion	Completed			10/31/2001	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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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	11/2/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/2/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/2/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/2/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/2/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/2/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/2/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/2/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/2/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/2/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/2/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/2/2001	DLV

Recoveries for 5 of the 9 compounds in the LCS Standard were below their acceptance ranges. The recovery for the Surrogate Standard in this sample was below its acceptance range.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	4.8	ug/L	.5	10/24/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/24/2001	SV
524.2	*THM-Chloroform	31	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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PWS No.: **Source Code:**

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 Sample chilled on arrival? : YES

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Sample No. AD26127

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

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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

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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	0.62	ug/L	0.60	11/1/2001	DLV
	Butachlor	< MDL	ug/L	0.40	11/1/2001	DLV

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Submitted 10/24/2001 AT

Sample Type: POT_DW

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Type Descriptor:

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Sample No. AD26127

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	12/3/2001	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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Received LK

Bottle C9711,Q2120,8969,9507,P2036,

Collected By: TIGLAO/DESSOUR

Comment:

Sample HILLVIEW BX

Sample 58

ID of Source:

Collection 10/24/2001 AT 9:18:00

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26128

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	24	ug/L	20.0	11/9/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/26/2001	PAD
SM18	Potassium	500	ug/L	100.0	10/31/2001	PAD

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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			10/31/2001	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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	Dieldrin	< MDL	ug/L	0.016	11/2/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/2/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/2/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/2/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/2/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/2/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/2/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/2/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/2/2001	DLV

Recoveries for 5 of the 9 compounds in the LCS Standard were below their acceptance ranges. The recovery for the Surrogate Standard in this sample was below its acceptance range.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	3.6	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	21	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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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: 12/20/2001

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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 LK

Bottle C9711,Q2120,8969,9507,P2036,

Collected By: TIGLAO/DESSOUR

Comment:

Sample HILLVIEW BX

Sample 58

ID of Source:

Collection 10/24/2001 AT 9:18:00

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26128

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: 12/20/2001

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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 LK

Bottle C9711,Q2120,8969,9507,P2036,

Collected By: TIGLAO/DESSOUR

Comment:

Sample HILLVIEW BX

Sample 58

ID of Source:

Collection 10/24/2001 AT 9:18:00

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26128

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	12/18/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	12/18/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	12/18/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	12/18/2001	DLV
	Alachlor	< MDL	ug/L	0.20	12/18/2001	DLV
	Atrazine	< MDL	ug/L	0.20	12/18/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	12/18/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	12/18/2001	DLV
	bis(2-Ethylhexyl)phthalate	2.5	ug/L	0.60	12/18/2001	DLV
	Butachlor	< MDL	ug/L	0.40	12/18/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/20/2001

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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 LK

Bottle C9711,Q2120,8969,9507,P2036,

Collected By: TIGLAO/DESSOUR

Comment:

Sample HILLVIEW BX

Sample 58

ID of Source:

Collection 10/24/2001 AT 9:18:00

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26128

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	EPTC	< MDL	ug/L	1.0	12/18/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	12/18/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	12/18/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	12/18/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	12/18/2001	DLV
	Molinate	< MDL	ug/L	0.90	12/18/2001	DLV
	Simazine	< MDL	ug/L	0.40	12/18/2001	DLV
	Terbacil	< MDL	ug/L	2.0	12/18/2001	DLV

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

Recoveries for 6 of the 18 compounds in the Spiked Sample were outside of their acceptance ranges. The breakdown for Endrin in the LPC Standard was 53%. The level for bis(2-Ethylhexyl)phthalate in the Laboratory Blank

GCMS Scan For Unknowns

Other unknown compounds	ug/L	12/3/2001	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

Date Approved: 12/20/2001

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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 BRONX

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C316,Q9237,9245,9239,P9344,9

Collected By: JOASIL

Comment:

Sample 14450

ID of Source:

Collection 10/23/2001 AT

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26129

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	8700	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	31	ug/L	20.0	11/9/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/26/2001	PAD
SM18	Potassium	740	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 LK

Bottle C316,Q9237,9245,9239,P9344,9

Collected By: JOASIL

Comment:

Sample BRONX

Sample 14450

ID of Source:

Collection 10/23/2001 AT

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26129

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	2300	ug/L	1000.0	11/9/2001	PAD
EPA94	Manganese	32	ug/L	20.0	11/9/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/9/2001	PAD
EPA94	Sodium	10000	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			10/31/2001	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: 12/20/2001

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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 LK

Bottle C316,Q9237,9245,9239,P9344,9

Collected By: JOASIL

Comment:

Sample BRONX

Sample 14450

ID of Source:

Collection 10/23/2001 AT

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26129

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	11/2/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/2/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/2/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/2/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/2/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/2/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/2/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/2/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/2/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/2/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/2/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/2/2001	DLV

Recoveries for 5 of the 9 compounds in the LCS Standard were below their acceptance ranges. The recovery for the Surrogate Standard in this sample was below its acceptance range.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	5.8	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	34	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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QA Officer

Date Approved: 12/20/2001

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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 LK

Bottle C316,Q9237,9245,9239,P9344,9

Collected By: JOASIL

Comment:

Sample 14450

ID of Source:

Collection 10/23/2001 AT

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26129

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: 12/20/2001

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Original 12/20/2001

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 LK

Bottle C316,Q9237,9245,9239,P9344,9

Collected By: JOASIL

Comment:

Sample BRONX

Sample 14450

ID of Source:

Collection 10/23/2001 AT

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26129

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: 12/20/2001

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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 LK

Bottle C316,Q9237,9245,9239,P9344,9

Collected By: JOASIL

Comment:

Sample BRONX

Sample 14450

ID of Source:

Collection 10/23/2001 AT

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26129

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	12/18/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	12/18/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	12/18/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	12/18/2001	DLV
	Alachlor	< MDL	ug/L	0.20	12/18/2001	DLV
	Atrazine	< MDL	ug/L	0.20	12/18/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	12/18/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	12/18/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	12/18/2001	DLV
	Butachlor	< MDL	ug/L	0.40	12/18/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/20/2001

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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 LK

Bottle C316,Q9237,9245,9239,P9344,9

Collected By: JOASIL

Comment:

Sample BRONX

Sample 14450

ID of Source:

Collection 10/23/2001 AT

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26129

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	EPTC	< MDL	ug/L	1.0	12/18/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	12/18/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	12/18/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	12/18/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	12/18/2001	DLV
	Molinate	< MDL	ug/L	0.90	12/18/2001	DLV
	Simazine	< MDL	ug/L	0.40	12/18/2001	DLV
	Terbacil	< MDL	ug/L	2.0	12/18/2001	DLV

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

Recoveries for 6 of the 18 compounds in the Spiked Sample were outside of their acceptance ranges. The breakdown for Endrin in the LPC Standard was 53%. The level for bis(2-Ethylhexyl)phthalate in the Laboratory Blank

GCMS Scan For Unknowns

Other unknown compounds	ug/L	12/3/2001	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: 12/20/2001

Environmental Laboratories

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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 LK

Bottle C0387,Q9449,1668,1669,P9428,

Collected By: KAGZI

Comment:

Sample BROOKLYN

Sample 27450

ID of Source:

Collection 10/23/2001 AT

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26130

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	6600	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	33	ug/L	20.0	11/9/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/26/2001	PAD
SM18	Potassium	580	ug/L	100.0	10/31/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 12/20/2001

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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 LK

Bottle C0387,Q9449,1668,1669,P9428,

Collected By: KAGZI

Comment:

Sample BROOKLYN

Sample 27450

ID of Source:

Collection 10/23/2001 AT

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26130

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1500	ug/L	1000.0	11/9/2001	PAD
EPA94	Manganese	29	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			10/31/2001	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: 12/20/2001

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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 LK

Bottle C0387,Q9449,1668,1669,P9428,

Collected By: KAGZI

Comment:

Sample BROOKLYN

Sample 27450

ID of Source:

Collection 10/23/2001 AT

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26130

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	11/2/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/2/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/2/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/2/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/2/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/2/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/2/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/2/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/2/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/2/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/2/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/2/2001	DLV

Recoveries for 5 of the 9 compounds in the LCS Standard were below their acceptance ranges.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	4.4	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	27	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
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	10/24/2001	SV

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QA Officer

Date Approved: 12/20/2001

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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 LK

Bottle C0387,Q9449,1668,1669,P9428,

Collected By: KAGZI

Comment:

Sample BROOKLYN

Sample 27450

ID of Source:

Collection 10/23/2001 AT

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26130

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
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
524.2	Bromobenzene	< MDL	ug/L	0.5	10/24/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/20/2001

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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 LK

Bottle C0387,Q9449,1668,1669,P9428,

Collected By: KAGZI

Comment:

Sample BROOKLYN

Sample 27450

ID of Source:

Collection 10/23/2001 AT

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26130

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
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)	10	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
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	10/24/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/20/2001

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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 BROOKLYN

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0387,Q9449,1668,1669,P9428,

Collected By: KAGZI

Comment:

Sample 27450

ID of Source:

Collection 10/23/2001 AT

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26130

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
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

MTBE WAS PRESENT IN THIS SAMPLE AT 10 ug/L. THE LAB BLANK AND FIELD BLANK ANALYZED WITH THIS SAMPLE DID NOT CONTAIN MTBE.

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	12/18/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	12/18/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	12/18/2001	DLV
Acetochlor	< MDL	ug/L	2.0	12/18/2001	DLV
Alachlor	< MDL	ug/L	0.20	12/18/2001	DLV
Atrazine	< MDL	ug/L	0.20	12/18/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	12/18/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	12/18/2001	DLV
bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	12/18/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/20/2001

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 BROOKLYN

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0387,Q9449,1668,1669,P9428,

Collected By: KAGZI

Comment:

Sample 27450

ID of Source:

Collection 10/23/2001 AT

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26130

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Butachlor	< MDL	ug/L	0.40	12/18/2001	DLV
	EPTC	< MDL	ug/L	1.0	12/18/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	12/18/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	12/18/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	12/18/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	12/18/2001	DLV
	Molinate	< MDL	ug/L	0.90	12/18/2001	DLV
	Simazine	< MDL	ug/L	0.40	12/18/2001	DLV
	Terbacil	< MDL	ug/L	2.0	12/18/2001	DLV

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

Recoveries for 6 of the 18 compounds in the Spiked Sample were outside of their acceptance ranges. The breakdown for Endrin in the LPC Standard was 53%. The level for bis(2-Ethylhexyl)phthalate in the Laboratory Blank was 0.74 ug/L. The recovery for 1 of the 3 Surrogate Standards in this sample was below its acceptance range.

GCMS Scan For Unknowns

Other unknown compounds	ug/L	12/3/2001	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: 12/20/2001

Environmental Laboratories

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Original 12/20/2001

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 LK

Bottle C9743,Q9687,9661,8526,P9421,

Collected By: GERTSIK

Comment:

Sample MANHATTAN

Sample 35550

ID of Source:

Collection 10/23/2001 AT

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26131

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/14/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/14/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/29/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/14/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/14/2001	PAD
EPA94	Calcium	8900	ug/L	1000.0	11/14/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/14/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/14/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/14/2001	PAD
EPA94	Copper	30	ug/L	20.0	11/14/2001	PAD
EPA94	Iron	40	ug/L	20.0	11/14/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/26/2001	PAD
SM18	Potassium	730	ug/L	100.0	10/31/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 12/20/2001

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 LK

Bottle C9743,Q9687,9661,8526,P9421,

Collected By: GERTSIK

Comment:

Sample MANHATTAN

Sample 35550

ID of Source:

Collection 10/23/2001 AT

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26131

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	2400	ug/L	1000.0	11/14/2001	PAD
EPA94	Manganese	36	ug/L	20.0	11/14/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/14/2001	PAD
EPA94	Sodium	10000	ug/L	1000.0	11/14/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/14/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	11/5/2001	PAD
EPA'79	Potable Metals Digestion	Completed			10/31/2001	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	11/14/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/14/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 12/20/2001

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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 LK

Bottle C9743,Q9687,9661,8526,P9421,

Collected By: GERTSIK

Comment:

Sample MANHATTAN

Sample 35550

ID of Source:

Collection 10/23/2001 AT

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26131

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	11/2/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/2/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/2/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/2/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/2/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/2/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/2/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/2/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/2/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/2/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/2/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/2/2001	DLV

Recoveries for 5 of the 9 compounds in the LCS Standard were below their acceptance ranges. The recovery for the Surrogate Standard in this sample was below its acceptance range.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	6.1	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	36	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: 12/20/2001

Environmental Laboratories

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Original 12/20/2001

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 LK

Bottle C9743,Q9687,9661,8526,P9421,

Collected By: GERTSIK

Comment:

Sample MANHATTAN

Sample 35550

ID of Source:

Collection 10/23/2001 AT

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26131

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: 12/20/2001

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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 LK

Bottle C9743,Q9687,9661,8526,P9421,

Collected By: GERTSIK

Comment:

Sample MANHATTAN

Sample 35550

ID of Source:

Collection 10/23/2001 AT

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26131

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: 12/20/2001

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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 LK

Bottle C9743,Q9687,9661,8526,P9421,

Collected By: GERTSIK

Comment:

Sample MANHATTAN

Sample 35550

ID of Source:

Collection 10/23/2001 AT

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26131

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	12/18/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	12/18/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	12/18/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	12/18/2001	DLV
	Alachlor	< MDL	ug/L	0.20	12/18/2001	DLV
	Atrazine	< MDL	ug/L	0.20	12/18/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	12/18/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	12/18/2001	DLV
	bis(2-Ethylhexyl)phthalate	0.73	ug/L	0.60	12/18/2001	DLV
	Butachlor	< MDL	ug/L	0.40	12/18/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/20/2001

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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 LK
 Bottle C9743,Q9687,9661,8526,P9421,
 Collected By: GERTSIK
 Comment:

Sample MANHATTAN

 Sample 35550
 ID of Source:
 Collection 10/23/2001 AT
 Submitted 10/24/2001 AT
 Sample Type: POT_DW
 PWS No.: Source Code:

 Type Descriptor:
 Sample chilled on arrival? : YES

Report

Sample No. AD26131

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	EPTC	< MDL	ug/L	1.0	12/18/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	12/18/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	12/18/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	12/18/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	12/18/2001	DLV
	Molinate	< MDL	ug/L	0.90	12/18/2001	DLV
	Simazine	< MDL	ug/L	0.40	12/18/2001	DLV
	Terbacil	< MDL	ug/L	2.0	12/18/2001	DLV

Recoveries for 3 of the 18 compounds in the MDL and LCS Standards were outside of their acceptance ranges.
 Recoveries for 6 of the 18 compounds in the Spiked Sample were outside of their acceptance ranges. The
 breakdown for Endrin in the LPC Standard was 53%. The level for bis(2-Ethylhexyl)phthalate in the Laboratory Blank
 GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	12/5/2001	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: 12/20/2001

Environmental Laboratories

emailed Original 12/20/2001

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 QUEENS

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C9972,Q9462,9463,9511,P9489,

Collected By: MOHAN/BOLTON

Comment:

Sample 43750

ID of Source:

Collection 10/23/2001 AT

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26132

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/14/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/14/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/29/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/14/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/14/2001	PAD
EPA94	Calcium	5800	ug/L	1000.0	11/14/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/14/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/14/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/14/2001	PAD
EPA94	Copper	32	ug/L	20.0	11/14/2001	PAD
EPA94	Iron	34	ug/L	20.0	11/14/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/26/2001	PAD
SM18	Potassium	490	ug/L	100.0	10/31/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 12/20/2001

Environmental Laboratories

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Original 12/20/2001

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 LK

Bottle C9972,Q9462,9463,9511,P9489,

Collected By: MOHAN/BOLTON

Comment:

Sample QUEENS

Sample 43750

ID of Source:

Collection 10/23/2001 AT

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26132

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1200	ug/L	1000.0	11/14/2001	PAD
EPA94	Manganese	24	ug/L	20.0	11/14/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/14/2001	PAD
EPA94	Sodium	6200	ug/L	1000.0	11/14/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/14/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	11/5/2001	PAD
EPA'79	Potable Metals Digestion	Completed			10/31/2001	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	11/14/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/14/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 12/20/2001

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 LK

Bottle C9972,Q9462,9463,9511,P9489,

Collected By: MOHAN/BOLTON

Comment:

Sample 43750

ID of Source:

Collection 10/23/2001 AT

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26132

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	11/2/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/2/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/2/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/2/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/2/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/2/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/2/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/2/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/2/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/2/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/2/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/2/2001	DLV

Recoveries for 5 of the 9 compounds in the LCS Standard were below their acceptance ranges. The recovery for the Surrogate Standard in this sample was below its acceptance range.

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	21	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: 12/20/2001

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 LK
Bottle C9972,Q9462,9463,9511,P9489,
Collected By: MOHAN/BOLTON
Comment:

Sample QUEENS

Sample 43750
ID of Source:
Collection 10/23/2001 AT
Submitted 10/24/2001 AT
Sample Type: POT_DW
PWS No.:

Source Code:

Type Descriptor:
Sample chilled on arrival? : YES

Report

Sample No. AD26132

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: 12/20/2001

Environmental Laboratories

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Original 12/20/2001

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 LK

Bottle C9972,Q9462,9463,9511,P9489,

Collected By: MOHAN/BOLTON

Comment:

Sample QUEENS

Sample 43750

ID of Source:

Collection 10/23/2001 AT

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26132

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: 12/20/2001

Environmental Laboratories

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Original 12/20/2001

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 LK

Bottle C9972,Q9462,9463,9511,P9489,

Collected By: MOHAN/BOLTON

Comment:

Sample QUEENS

Sample 43750

ID of Source:

Collection 10/23/2001 AT

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26132

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	12/18/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	12/18/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	12/18/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	12/18/2001	DLV
	Alachlor	< MDL	ug/L	0.20	12/18/2001	DLV
	Atrazine	< MDL	ug/L	0.20	12/18/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	12/18/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	12/18/2001	DLV
	bis(2-Ethylhexyl)phthalate	0.95	ug/L	0.60	12/18/2001	DLV
	Butachlor	< MDL	ug/L	0.40	12/18/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/20/2001

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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 LK

Bottle C9972,Q9462,9463,9511,P9489,

Collected By: MOHAN/BOLTON

Comment:

Sample QUEENS

Sample 43750

ID of Source:

Collection 10/23/2001 AT

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26132

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	EPTC	< MDL	ug/L	1.0	12/18/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	12/18/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	12/18/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	12/18/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	12/18/2001	DLV
	Molinate	< MDL	ug/L	0.90	12/18/2001	DLV
	Simazine	< MDL	ug/L	0.40	12/18/2001	DLV
	Terbacil	< MDL	ug/L	2.0	12/18/2001	DLV

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

Recoveries for 6 of the 18 compounds in the Spiked Sample were outside of their acceptance ranges. The breakdown for Endrin in the LPC Standard was 53%. The level for bis(2-Ethylhexyl)phthalate in the Laboratory Blank

GCMS Scan For Unknowns

Other unknown compounds	ug/L	12/3/2001	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: 12/20/2001

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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 LK

Bottle C9900,Q8970,9618,153,P9485,9

Collected By: TSUI

Comment:

Sample STATEN ISLAND

Sample 58950

ID of Source:

Collection 10/23/2001 AT 9:54:00

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26133

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/14/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/14/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/29/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/14/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/14/2001	PAD
EPA94	Calcium	5500	ug/L	1000.0	11/14/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/14/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/14/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/14/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	11/14/2001	PAD
EPA94	Iron	25	ug/L	20.0	11/14/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/26/2001	PAD
SM18	Potassium	500	ug/L	100.0	10/31/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 12/20/2001

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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 LK

Bottle C9900,Q8970,9618,153,P9485,9

Collected By: TSUI

Comment:

Sample STATEN ISLAND

Sample 58950

ID of Source:

Collection 10/23/2001 AT 9:54:00

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26133

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1200	ug/L	1000.0	11/14/2001	PAD
EPA94	Manganese	21	ug/L	20.0	11/14/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/14/2001	PAD
EPA94	Sodium	6600	ug/L	1000.0	11/14/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/14/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	11/5/2001	PAD
EPA'79	Potable Metals Digestion	Completed			10/31/2001	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	11/14/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/14/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 12/20/2001

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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 LK

Bottle C9900,Q8970,9618,153,P9485,9

Collected By: TSUI

Comment:

Sample STATEN ISLAND

Sample 58950

ID of Source:

Collection 10/23/2001 AT 9:54:00

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26133

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	11/2/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/2/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/2/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/2/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/2/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/2/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/2/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/2/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/2/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/2/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/2/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/2/2001	DLV

Recoveries for 5 of the 9 compounds in the LCS Standard were below their acceptance ranges. The recovery for the Surrogate Standard in this sample was below its acceptance range.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	3.3	ug/L	0.5	10/26/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/26/2001	SV
524.2	*THM-Chloroform	25	ug/L	0.5	10/26/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/26/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	10/26/2001	SV

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QA Officer

Date Approved: 12/20/2001

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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 LK

Bottle C9900,Q8970,9618,153,P9485,9

Collected By: TSUI

Comment:

Sample STATEN ISLAND

Sample 58950

ID of Source:

Collection 10/23/2001 AT 9:54:00

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26133

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	10/26/2001	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	10/26/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	10/26/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	10/26/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	10/26/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	10/26/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	10/26/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	10/26/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	10/26/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	10/26/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	10/26/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	10/26/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	10/26/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	10/26/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	10/26/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	10/26/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	10/26/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	10/26/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/26/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	10/26/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	10/26/2001	SV
524.2	Benzene	< MDL	ug/L	0.5	10/26/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/20/2001

Environmental Laboratories

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Original 12/20/2001

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 LK

Bottle C9900,Q8970,9618,153,P9485,9

Collected By: TSUI

Comment:

Sample STATEN ISLAND

Sample 58950

ID of Source:

Collection 10/23/2001 AT 9:54:00

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26133

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromobenzene	< MDL	ug/L	0.5	10/26/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	10/26/2001	SV
524.2	Bromomethane	< MDL	ug/L	0.5	10/26/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	10/26/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	10/26/2001	SV
524.2	Chloroethane	< MDL	ug/L	0.5	10/26/2001	SV
524.2	Chloromethane	< MDL	ug/L	0.5	10/26/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	10/26/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	10/26/2001	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	10/26/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	10/26/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	10/26/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	10/26/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	10/26/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/26/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/26/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	10/26/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	10/26/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	10/26/2001	SV
524.2	Naphthalene	< MDL	ug/L	0.5	10/26/2001	SV
524.2	O-xylene	< MDL	ug/L	0.5	10/26/2001	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	10/26/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/20/2001

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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 LK

Bottle C9900,Q8970,9618,153,P9485,9

Collected By: TSUI

Comment:

Sample STATEN ISLAND

Sample 58950

ID of Source:

Collection 10/23/2001 AT 9:54:00

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26133

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	10/26/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	10/26/2001	SV
524.2	Styrene	< MDL	ug/L	0.5	10/26/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	10/26/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	10/26/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	10/26/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	10/26/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	10/26/2001	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	10/26/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	10/26/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	10/26/2001	SV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	12/18/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	12/18/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	12/18/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	12/18/2001	DLV
	Alachlor	< MDL	ug/L	0.20	12/18/2001	DLV
	Atrazine	< MDL	ug/L	0.20	12/18/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	12/18/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	12/18/2001	DLV
	bis(2-Ethylhexyl)phthalate	1.9	ug/L	0.60	12/18/2001	DLV
	Butachlor	< MDL	ug/L	0.40	12/18/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/20/2001

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 LK

Bottle C9900,Q8970,9618,153,P9485,9

Collected By: TSUI

Comment:

Sample STATEN ISLAND

Sample 58950

ID of Source:

Collection 10/23/2001 AT 9:54:00

Submitted 10/24/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26133

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	EPTC	< MDL	ug/L	1.0	12/18/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	12/18/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	12/18/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	12/18/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	12/18/2001	DLV
	Molinate	< MDL	ug/L	0.90	12/18/2001	DLV
	Simazine	< MDL	ug/L	0.40	12/18/2001	DLV
	Terbacil	< MDL	ug/L	2.0	12/18/2001	DLV

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

Recoveries for 6 of the 18 compounds in the Spiked Sample were outside of their acceptance ranges. The breakdown for Endrin in the LPC Standard was 53%. The level for bis(2-Ethylhexyl)phthalate in the Laboratory Blank

GCMS Scan For Unknowns

Other unknown compounds	ug/L	12/3/2001	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: 12/20/2001

Environmental Laboratories

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Original 12/20/2001

NYS ELAP # 10108

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