

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 EP

Bottle 400,5883,6850,5908,c188,8913,8

Collected By: YACOUN

Comment:

Sample BRONX

Sample BX 3

ID of Source:

Collection 9/29/2001 AT 9:45:00

Submitted 9/29/2001 AT 10:19:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23900

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
EPA94	Silver	< MDL	ug/L	20.0	10/4/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	10/4/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/2/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	10/4/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	10/4/2001	PAD
EPA94	Calcium	5600	ug/L	1000.0	10/4/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	10/4/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/4/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	10/4/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	10/4/2001	PAD
EPA94	Iron	< MDL	ug/L	20.0	10/4/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/1/2001	PAD
SM18	Potassium	510	ug/L	100.0	10/3/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 11/5/2001

Environmental Laboratories

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Original 11/5/2001

NYS ELAP # 10108

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Sample BRONX

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Sample No. AD23900

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1200	ug/L	1000.0	10/4/2001	PAD
EPA94	Manganese	28	ug/L	20.0	10/4/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/4/2001	PAD
EPA94	Sodium	7700	ug/L	1000.0	10/4/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	10/4/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/1/2001	PAD
EPA79	Potable Metals Digestion	Completed			10/3/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/3/2001	PAD
SM18	Selenium	< MDL	ug/L	2	10/1/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/3/2001	PAD
	Stat charge for HG TEST	Completed			10/4/2001 4:00 PM	PAD
SM18	Titanium	< MDL	ug/L	100	10/2/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/3/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/4/2001	PAD

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Sample BRONX

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

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Received EP

Bottle 400,5883,6850,5908,c188,8913,8

Collected By: YACoub

Comment:

Type Descriptor:
Sample chilled on arrival? : YES

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Sample No. AD23900

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Zinc	< MDL	ug/L	20.0	10/4/2001	PAD

Organics

Chlorine Pesticides - 508

4,4-DDE	< MDL	ug/L	0.080	10/2/2001	DLV
Aldrin	< MDL	ug/L	0.010	10/2/2001	DLV
Chlordane	< MDL	ug/L	0.40	10/2/2001	DLV
Dieldrin	< MDL	ug/L	0.016	10/2/2001	DLV
Endrin	< MDL	ug/L	0.020	10/2/2001	DLV
Heptachlor	< MDL	ug/L	0.020	10/2/2001	DLV
Heptachlor Epoxide	< MDL	ug/L	0.030	10/2/2001	DLV
Lindane	< MDL	ug/L	0.030	10/2/2001	DLV
Methoxychlor	< MDL	ug/L	0.039	10/2/2001	DLV
PCB's	< MDL	ug/L	0.20	10/2/2001	DLV
Propachlor	< MDL	ug/L	0.040	10/2/2001	DLV
Toxaphene	< MDL	ug/L	0.40	10/2/2001	DLV

The recovery for Chlordane in the LCS Standard was below its acceptance range.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	3.0	ug/L	.5	10/2/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/2/2001	SV
524.2	*THM-Chloroform	22	ug/L	.5	10/2/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/2/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/2/2001	SV

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Sample chilled on arrival? : YES

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Sample No. AD23900

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

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Collected By: YACOUN

Comment:

Sample BRONX

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Submitted 9/29/2001 AT 10:19:00

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Sample No. AD23900

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

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Sample BRONX

Distribution Laboratory
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Corona N.Y. 11368

Dr. Ian Hurley

Received EP

Bottle 400,5883,6850,5908,c188,8913,8

Collected By: YACUB

Comment:

Sample BX 3

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524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/2/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/2/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/2/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/2/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	10/2/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/2/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/2/2001	SV

DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.06 ug/L.

Organic Chemicals - 525.2

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

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Distribution Laboratory

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Corona N.Y. 11368

Dr. Ian Hurley

Received EP

Bottle 400,5883,6850,5908,c188,8913,8

Collected By: YACOUN

Comment:

Sample BRONX

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Sample No. AD23900

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	10/10/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/10/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/10/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/10/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/10/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/10/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/10/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/10/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/10/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/10/2001	DLV

The recoveries for three of the eighteen compounds in the LCS Standard were outside of their acceptance ranges.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	10/23/2001	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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Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex.
 Corona N.Y. 11368
 Dr. Ian Hurley
 Received EP
 Bottle 8895,8924,8940,8944,8893,8946,
 Collected By: YACoub
 Comment:

Sample BRONX

Sample BX 58
 ID of Source:
 Collection 9/29/2001 AT 9:20:00
 Submitted 9/29/2001 AT 10:19:00
 Sample Type: POT_DW
 PWS No.: Source Code:

Type Descriptor:
 Sample chilled on arrival? : YES

Report

Sample No. AD23901

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
EPA94	Silver	< MDL	ug/L	20.0	10/4/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	10/4/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/2/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	10/4/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	10/4/2001	PAD
EPA94	Calcium	5600	ug/L	1000.0	10/4/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	10/4/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/4/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	10/4/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	10/4/2001	PAD
EPA94	Iron	< MDL	ug/L	20.0	10/4/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/1/2001	PAD
SM18	Potassium	500	ug/L	100.0	10/3/2001	PAD

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Received EP

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Comment:

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EPA94	Magnesium	1200	ug/L	1000.0	10/4/2001	PAD
EPA94	Manganese	24	ug/L	20.0	10/4/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/4/2001	PAD
EPA94	Sodium	7200	ug/L	1000.0	10/4/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	10/4/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/1/2001	PAD
EPA79	Potable Metals Digestion	Completed			10/3/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/3/2001	PAD
SM18	Selenium	< MDL	ug/L	2	10/1/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/3/2001	PAD
	Stat charge for HG TEST	Completed			10/4/2001 4:02 PM	PAD
SM18	Titanium	< MDL	ug/L	100	10/2/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/3/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/4/2001	PAD

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

The recovery for Chlordane in the LCS Standard was below its acceptance range.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	2.3	ug/L	.5	10/2/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/2/2001	SV
524.2	*THM-Chloroform	15	ug/L	.5	10/2/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/2/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/2/2001	SV

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Collected By: YACIOUB

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Type Descriptor:

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

Approved Pam Dilsizian

QA Officer

Date Approved: 11/5/2001

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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 EP

Bottle 8895,8924,8940,8944,8893,8946,

Collected By: YACOB

Comment:

Sample BX 58

ID of Source:

Collection 9/29/2001 AT 9:20:00

Submitted 9/29/2001 AT 10:19:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23901

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

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QA Officer

Date Approved: 11/5/2001

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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 EP

Bottle 8895,8924,8940,8944,8893,8946,

Collected By: YACUB

Comment:

Sample BX 58

ID of Source:

Collection 9/29/2001 AT 9:20:00

Submitted 9/29/2001 AT 10:19:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23901

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

Approved Pam Dilsizian

QA Officer

Date Approved: 11/5/2001

Environmental Laboratories

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Original 11/5/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Sample BRONX

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received EP

Bottle 8895,8924,8940,8944,8893,8946,

Collected By: YACUB

Comment:

Sample BX 58

ID of Source:

Collection 9/29/2001 AT 9:20:00

Submitted 9/29/2001 AT 10:19:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23901

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	bis(2-Ethylhexyl)phthalate	0.65	ug/L	0.60	10/10/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/10/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/10/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/10/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/10/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/10/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/10/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/10/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/10/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/10/2001	DLV

The recoveries for three of the eighteen compounds in the LCS Standard were outside of their acceptance ranges. The level of bis(2-Ethylhexyl)phthalate was 1.4 ug/L in the Laboratory Blank.

GCMS Scan For Unknowns

Other unknown compounds	ug/L	10/23/2001	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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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 EP

Bottle 8958,8920,8957,6089,7170,8955,

Collected By: BROWN

Comment:

Sample BRONX

Sample 13050 DEP LAB #29462

ID of Source:

Collection 9/28/2001 AT 8:59:00

Submitted 9/29/2001 AT 10:19:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23902

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	10/4/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	10/4/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/2/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	10/4/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	10/4/2001	PAD
EPA94	Calcium	5700	ug/L	1000.0	10/4/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	10/4/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/4/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	10/4/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	10/4/2001	PAD
EPA94	Iron	31	ug/L	20.0	10/4/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/1/2001	PAD
SM18	Potassium	490	ug/L	100.0	10/3/2001	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 EP

Bottle 8958,8920,8957,6089,7170,8955,

Collected By: BROWN

Comment:

Sample BRONX

Sample 13050 DEP LAB #29462

ID of Source:

Collection 9/28/2001 AT 8:59:00

Submitted 9/29/2001 AT 10:19:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23902

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1200	ug/L	1000.0	10/4/2001	PAD
EPA94	Manganese	25	ug/L	20.0	10/4/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/4/2001	PAD
EPA94	Sodium	7000	ug/L	1000.0	10/4/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	10/4/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/2/2001	PAD
EPA79	Potable Metals Digestion	Completed			10/3/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/3/2001	PAD
SM18	Selenium	< MDL	ug/L	2	10/1/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/3/2001	PAD
	Stat charge for HG TEST	Completed			10/4/2001 4:04 PM	PAD
SM18	Titanium	< MDL	ug/L	100	10/2/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/3/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/4/2001	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 EP

Bottle 8958,8920,8957,6089,7170,8955,

Collected By: BROWN

Comment:

Sample BRONX

Sample 13050 DEP LAB #29462

ID of Source:

Collection 9/28/2001 AT 8:59:00

Submitted 9/29/2001 AT 10:19:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23902

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Zinc	< MDL	ug/L	20.0	10/4/2001	PAD
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	10/2/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/2/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/2/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/2/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/2/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/2/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/2/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/2/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/2/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/2/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/2/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/2/2001	DLV

The recovery for Chlordane in the LCS Standard was below its acceptance range.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	2.1	ug/L	.5	10/1/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/1/2001	SV
524.2	*THM-Chloroform	17	ug/L	.5	10/1/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/1/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/1/2001	SV

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Date Approved: 11/14/2001

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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 EP

Bottle 8958,8920,8957,6089,7170,8955,

Collected By: BROWN

Comment:

Sample BRONX

Sample 13050 DEP LAB #29462

ID of Source:

Collection 9/28/2001 AT 8:59:00

Submitted 9/29/2001 AT 10:19:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23902

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

Approved Pam Dilsizian

QA Officer

Date Approved: 11/14/2001

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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 EP

Bottle 8958,8920,8957,6089,7170,8955,

Collected By: BROWN

Comment:

Sample BRONX

Sample 13050 DEP LAB #29462

ID of Source:

Collection 9/28/2001 AT 8:59:00

Submitted 9/29/2001 AT 10:19:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23902

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

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QA Officer

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Sample BRONX

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

Dr. Ian Hurley

Received EP

Bottle 8958,8920,8957,6089,7170,8955,

Collected By: BROWN

Comment:

Sample 13050 DEP LAB #29462

ID of Source:

Collection 9/28/2001 AT 8:59:00

Submitted 9/29/2001 AT 10:19:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23902

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

Approved Pam Dilsizian

QA Officer

Date Approved: 11/14/2001

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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 EP
 Bottle 8958,8920,8957,6089,7170,8955,
 Collected By: BROWN
 Comment:

Sample BRONX

 Sample 13050 DEP LAB #29462
 ID of Source:
 Collection 9/28/2001 AT 8:59:00
 Submitted 9/29/2001 AT 10:19:00
 Sample Type: POT_DW
 PWS No.: Source Code:

Type Descriptor:
 Sample chilled on arrival? : YES

Report

Sample No. AD23902

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

The recoveries for three of the eighteen compounds in the LCS Standard were outside of their acceptance ranges.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	10/23/2001	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.

Stat charge for VOLATILE organic	Completed	10/1/2001	12:02 AM	SV
----------------------------------	-----------	-----------	----------	----

Approved Pam Dilsizian QA Officer

Environmental Laboratories

NYS ELAP # 10108

Date Approved: 11/14/2001

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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 EP

Bottle 8939,8943,8934,c167,8938,7725,

Collected By: AHMAD

Comment:

Sample BROOKLYN

Sample 23650 DEP LAB #29470

ID of Source:

Collection 9/28/2001 AT 10:58:00

Submitted 9/29/2001 AT 10:19:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23903

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	10/4/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	10/4/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/2/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	10/4/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	10/4/2001	PAD
EPA94	Calcium	6500	ug/L	1000.0	10/4/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	10/4/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/4/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	10/4/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	10/4/2001	PAD
EPA94	Iron	30	ug/L	20.0	10/4/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/1/2001	PAD
SM18	Potassium	540	ug/L	100.0	10/3/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 11/5/2001

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Sample BROOKLYN

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received EP

Bottle 8939,8943,8934,c167,8938,7725,

Collected By: AHMAD

Comment:

Sample 23650 DEP LAB #29470

ID of Source:

Collection 9/28/2001 AT 10:58:00

Submitted 9/29/2001 AT 10:19:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23903

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1400	ug/L	1000.0	10/4/2001	PAD
EPA94	Manganese	38	ug/L	20.0	10/4/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/4/2001	PAD
EPA94	Sodium	8000	ug/L	1000.0	10/4/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	10/4/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/2/2001	PAD
EPA'79	Potable Metals Digestion	Completed			10/3/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/3/2001	PAD
SM18	Selenium	< MDL	ug/L	2	10/1/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/3/2001	PAD
	Stat charge for HG TEST	Completed			10/4/2001 4:07 PM	PAD
SM18	Titanium	< MDL	ug/L	100	10/2/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/3/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/4/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 11/5/2001

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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 EP

Bottle 8939,8943,8934,c167,8938,7725,

Collected By: AHMAD

Comment:

Sample BROOKLYN

Sample 23650 DEP LAB #29470

ID of Source:

Collection 9/28/2001 AT 10:58:00

Submitted 9/29/2001 AT 10:19:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23903

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Zinc	< MDL	ug/L	20.0	10/4/2001	PAD
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	10/2/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/2/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/2/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/2/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/2/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/2/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/2/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/2/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/2/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/2/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/2/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/2/2001	DLV

The recovery for Chlordane in the LCS Standard was below its acceptance range.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	3.3	ug/L	.5	10/1/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/1/2001	SV
524.2	*THM-Chloroform	30	ug/L	.5	10/1/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/1/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/1/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/5/2001

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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 EP

Bottle 8939,8943,8934,c167,8938,7725,

Collected By: AHMAD

Comment:

Sample BROOKLYN

Sample 23650 DEP LAB #29470

ID of Source:

Collection 9/28/2001 AT 10:58:00

Submitted 9/29/2001 AT 10:19:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23903

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

Approved Pam Dilsizian

QA Officer

Date Approved: 11/5/2001

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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 EP

Bottle 8939,8943,8934,c167,8938,7725,

Collected By: AHMAD

Comment:

Sample BROOKLYN

Sample 23650 DEP LAB #29470

ID of Source:

Collection 9/28/2001 AT 10:58:00

Submitted 9/29/2001 AT 10:19:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23903

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

Approved Pam Dilsizian

QA Officer

Date Approved: 11/5/2001

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

Sample 23650 DEP LAB #29470

ID of Source:

Collection 9/28/2001 AT 10:58:00

Submitted 9/29/2001 AT 10:19:00

Sample Type: POT_DW

PWS No.:

Source Code:

Received EP

Bottle 8939,8943,8934,c167,8938,7725,

Collected By: AHMAD

Comment:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23903

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/1/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/1/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/1/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/1/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/1/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/1/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/1/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/1/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	10/1/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/1/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/1/2001	SV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/10/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/10/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	10/10/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	10/10/2001	DLV
	Alachlor	< MDL	ug/L	0.20	10/10/2001	DLV
	Atrazine	< MDL	ug/L	0.10	10/10/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/10/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/10/2001	DLV
	bis(2-Ethylhexyl)phthalate	0.75	ug/L	0.60	10/10/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/10/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/5/2001

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 EP
Bottle 8939,8943,8934,c167,8938,7725,
Collected By: AHMAD
Comment:

Sample BROOKLYN

Sample 23650 DEP LAB #29470
ID of Source:
Collection 9/28/2001 AT 10:58:00
Submitted 9/29/2001 AT 10:19:00
Sample Type: POT_DW
PWS No.: **Source Code:**

Type Descriptor:
Sample chilled on arrival? : YES

Report

Sample No. AD23903

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

The recoveries for three of the eighteen compounds in the LCS Standard were outside of their acceptance ranges. The level of bis(2-Ethylhexyl)phthalate was 1.4 ug/L in the Laboratory Blank.

GCMS Scan For Unknowns

Other unknown compounds	ug/L	10/23/2001	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.

Stat charge for VOLATILE organic	Completed	10/1/2001	12:02 AM SV
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Approved Pam Dilsizian **QA Officer**

Date Approved: 11/5/2001

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 EP

Bottle 7677,7885,7187,357,c174,8952,8

Collected By: DESSOURCES

Comment:

Sample MANHATTAN

Sample 36950 DEP LAB #29480

ID of Source:

Collection 9/28/2001 AT 9:48:00

Submitted 9/29/2001 AT 10:19:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23904

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	10/4/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	10/4/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/2/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	10/4/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	10/4/2001	PAD
EPA94	Calcium	6000	ug/L	1000.0	10/4/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	10/4/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/4/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	10/4/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	10/4/2001	PAD
EPA94	Iron	22	ug/L	20.0	10/4/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/1/2001	PAD
SM18	Potassium	470	ug/L	100.0	10/3/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 11/9/2001

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 EP

Bottle 7677,7885,7187,357,c174,8952,8

Collected By: DESSOURCES

Comment:

Sample MANHATTAN

Sample 36950 DEP LAB #29480

ID of Source:

Collection 9/28/2001 AT 9:48:00

Submitted 9/29/2001 AT 10:19:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23904

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1200	ug/L	1000.0	10/4/2001	PAD
EPA94	Manganese	22	ug/L	20.0	10/4/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/4/2001	PAD
EPA94	Sodium	7900	ug/L	1000.0	10/4/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	10/4/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/2/2001	PAD
EPA'79	Potable Metals Digestion	Completed			10/3/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/3/2001	PAD
SM18	Selenium	< MDL	ug/L	2	10/1/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/3/2001	PAD
	Stat charge for HG TEST	Completed			10/4/2001 4:09 PM	PAD
SM18	Titanium	< MDL	ug/L	100	10/2/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/3/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/4/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 11/9/2001

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 EP

Bottle 7677,7885,7187,357,c174,8952,8

Collected By: DESSOURCES

Comment:

Sample MANHATTAN

Sample 36950 DEP LAB #29480

ID of Source:

Collection 9/28/2001 AT 9:48:00

Submitted 9/29/2001 AT 10:19:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23904

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Zinc	< MDL	ug/L	20.0	10/4/2001	PAD
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	10/2/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/2/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/2/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/2/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/2/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/2/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/2/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/2/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/2/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/2/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/2/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/2/2001	DLV
The recovery for Chlordane in the LCS Standard was below its acceptance range.						
<u>Volatile Organic Compounds</u>						
524.2	*THM-Bromodichloromethane	3.9	ug/L	.5	10/1/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/1/2001	SV
524.2	*THM-Chloroform	41	ug/L	.5	10/1/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/1/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/1/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/9/2001

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 EP

Bottle 7677,7885,7187,357,c174,8952,8

Collected By: DESSOURCES

Comment:

Sample MANHATTAN

Sample 36950 DEP LAB #29480

ID of Source:

Collection 9/28/2001 AT 9:48:00

Submitted 9/29/2001 AT 10:19:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23904

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

Approved Pam Dilsizian

QA Officer

Date Approved: 11/9/2001

Environmental Laboratories

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Original 11/9/2001

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 EP

Bottle 7677,7885,7187,357,c174,8952,8

Collected By: DESSOURCES

Comment:

Sample MANHATTAN

Sample 36950 DEP LAB #29480

ID of Source:

Collection 9/28/2001 AT 9:48:00

Submitted 9/29/2001 AT 10:19:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23904

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

Approved Pam Dilsizian

QA Officer

Date Approved: 11/9/2001

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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 EP

Bottle 7677,7885,7187,357,c174,8952,8

Collected By: DESSOURCES

Comment:

Sample MANHATTAN

Sample 36950 DEP LAB #29480

ID of Source:

Collection 9/28/2001 AT 9:48:00

Submitted 9/29/2001 AT 10:19:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23904

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

Approved Pam Dilsizian

QA Officer

Date Approved: 11/9/2001

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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 EP

Bottle 7677,7885,7187,357,c174,8952,8

Collected By: DESSOURCES

Comment:

Sample MANHATTAN

Sample 36950 DEP LAB #29480

ID of Source:

Collection 9/28/2001 AT 9:48:00

Submitted 9/29/2001 AT 10:19:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23904

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

The recoveries for three of the eighteen compounds in the LCS Standard were outside of their acceptance ranges.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	10/23/2001	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.

Stat charge for VOLATILE organic	Completed	10/1/2001	12:02 AM	SV
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QA Officer

Date Approved: 11/9/2001

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Original 11/9/2001

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 EP

Bottle 8906,8907,8936,7306,7811,8935,

Collected By: PATEL

Comment:

Sample STATEN ISLAND

Sample 58650 DEP LAB #29496

ID of Source:

Collection 9/28/2001 AT 11:35:00

Submitted 9/29/2001 AT 10:19:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23905

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	10/4/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	10/4/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/2/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	10/4/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	10/4/2001	PAD
EPA94	Calcium	6400	ug/L	1000.0	10/4/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	10/4/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/4/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	10/4/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	10/4/2001	PAD
EPA94	Iron	< MDL	ug/L	20.0	10/4/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/1/2001	PAD
SM18	Potassium	420	ug/L	100.0	10/3/2001	PAD

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QA Officer

Date Approved: 11/5/2001

Environmental Laboratories

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Original 11/5/2001

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 EP

Bottle 8906,8907,8936,7306,7811,8935,

Collected By: PATEL

Comment:

Sample STATEN ISLAND

Sample 58650 DEP LAB #29496

ID of Source:

Collection 9/28/2001 AT 11:35:00

Submitted 9/29/2001 AT 10:19:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23905

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1100	ug/L	1000.0	10/4/2001	PAD
EPA94	Manganese	22	ug/L	20.0	10/4/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/4/2001	PAD
EPA94	Sodium	7500	ug/L	1000.0	10/4/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	10/4/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/2/2001	PAD
EPA79	Potable Metals Digestion	Completed			10/3/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/3/2001	PAD
SM18	Selenium	< MDL	ug/L	2	10/1/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/3/2001	PAD
	Stat charge for HG TEST	Completed			10/4/2001 4:13 PM	PAD
SM18	Titanium	< MDL	ug/L	100	10/2/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/3/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/4/2001	PAD

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QA Officer

Date Approved: 11/5/2001

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 EP

Bottle 8906,8907,8936,7306,7811,8935,

Collected By: PATEL

Comment:

Sample STATEN ISLAND

Sample 58650 DEP LAB #29496

ID of Source:

Collection 9/28/2001 AT 11:35:00

Submitted 9/29/2001 AT 10:19:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23905

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Zinc	< MDL	ug/L	20.0	10/4/2001	PAD
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	10/2/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/2/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/2/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/2/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/2/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/2/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/2/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/2/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/2/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/2/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/2/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/2/2001	DLV

The recovery for Chlordane in the LCS Standard was below its acceptance range.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	4.7	ug/L	.5	10/1/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/1/2001	SV
524.2	*THM-Chloroform	49	ug/L	.5	10/1/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/1/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/1/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/5/2001

Environmental Laboratories

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Original 11/5/2001

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 STATEN ISLAND

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received EP

Bottle 8906,8907,8936,7306,7811,8935,

Collected By: PATEL

Comment:

Sample 58650 DEP LAB #29496

ID of Source:

Collection 9/28/2001 AT 11:35:00

Submitted 9/29/2001 AT 10:19:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23905

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

Approved Pam Dilsizian

QA Officer

Date Approved: 11/5/2001

Environmental Laboratories

emailed

Original 11/5/2001

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 EP

Bottle 8906,8907,8936,7306,7811,8935,

Collected By: PATEL

Comment:

Sample STATEN ISLAND

Sample 58650 DEP LAB #29496

ID of Source:

Collection 9/28/2001 AT 11:35:00

Submitted 9/29/2001 AT 10:19:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23905

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

Approved Pam Dilsizian

QA Officer

Date Approved: 11/5/2001

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 STATEN ISLAND

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received EP

Bottle 8906,8907,8936,7306,7811,8935,

Collected By: PATEL

Comment:

Sample 58650 DEP LAB #29496

ID of Source:

Collection 9/28/2001 AT 11:35:00

Submitted 9/29/2001 AT 10:19:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23905

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/1/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/1/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/1/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/1/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/1/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/1/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/1/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/1/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	10/1/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/1/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/1/2001	SV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/10/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/10/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	10/10/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	10/10/2001	DLV
	Alachlor	< MDL	ug/L	0.20	10/10/2001	DLV
	Atrazine	< MDL	ug/L	0.10	10/10/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/10/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/10/2001	DLV
	bis(2-Ethylhexyl)phthalate	0.73	ug/L	0.60	10/10/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/10/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/5/2001

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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 EP

Bottle 8906,8907,8936,7306,7811,8935,

Collected By: PATEL

Comment:

Sample STATEN ISLAND

Sample 58650 DEP LAB #29496

ID of Source:

Collection 9/28/2001 AT 11:35:00

Submitted 9/29/2001 AT 10:19:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23905

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

The recoveries for three of the eighteen compounds in the LCS Standard were outside of their acceptance ranges.

The level of bis(2-Ethylhexyl)phthalate was 1.4 ug/L in the Laboratory Blank.

GCMS Scan For Unknowns

Other unknown compounds	ug/L	10/23/2001	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.

Stat charge for VOLATILE organic	Completed	10/1/2001	12:02 AM SV
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Approved Pam Dilsizian

QA Officer

Date Approved: 11/5/2001

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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 EP

Bottle 3993,7408,487,5495,8921,c166,8

Collected By: TSUI

Comment:

Sample QUEENS

Sample 47250

ID of Source:

Collection 9/28/2001 AT 11:41:00

Submitted 9/29/2001 AT 10:19:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23906

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	10/9/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	10/9/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/2/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	10/9/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	10/9/2001	PAD
EPA94	Calcium	5900	ug/L	1000.0	10/9/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	10/9/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/9/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	10/9/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	10/9/2001	PAD
EPA94	Iron	< MDL	ug/L	20.0	10/9/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/1/2001	PAD
SM18	Potassium	450	ug/L	100.0	10/3/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 11/23/2001

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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 EP

Bottle 3993,7408,487,5495,8921,c166,8

Collected By: TSUI

Comment:

Sample QUEENS

Sample 47250

ID of Source:

Collection 9/28/2001 AT 11:41:00

Submitted 9/29/2001 AT 10:19:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23906

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1200	ug/L	1000.0	10/9/2001	PAD
EPA94	Manganese	23	ug/L	20.0	10/9/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/9/2001	PAD
EPA94	Sodium	7100	ug/L	1000.0	10/9/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	10/9/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/2/2001	PAD
EPA79	Potable Metals Digestion	Completed			10/3/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/3/2001	PAD
SM18	Selenium	< MDL	ug/L	2	10/1/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/3/2001	PAD
	Stat charge for HG TEST	Completed			10/5/2001 3:12 PM	PAD
SM18	Titanium	< MDL	ug/L	100	10/2/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/3/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/9/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 11/23/2001

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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 QUEENS

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received EP

Bottle 3993,7408,487,5495,8921,c166,8

Collected By: TSUI

Comment:

Sample 47250

ID of Source:

Collection 9/28/2001 AT 11:41:00

Submitted 9/29/2001 AT 10:19:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23906

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Zinc	< MDL	ug/L	20.0	10/9/2001	PAD
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	10/2/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/2/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/2/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/2/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/2/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/2/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/2/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/2/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/2/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/2/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/2/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/2/2001	DLV
The recovery for Chlordane in the LCS Standard was below its acceptance range.						
<u>Volatile Organic Compounds</u>						
524.2	*THM-Bromodichloromethane	2.1	ug/L	.5	10/1/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/1/2001	SV
524.2	*THM-Chloroform	28	ug/L	.5	10/1/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/1/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/1/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/23/2001

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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 QUEENS

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received EP

Bottle 3993,7408,487,5495,8921,c166,8

Collected By: TSUI

Comment:

Sample 47250

ID of Source:

Collection 9/28/2001 AT 11:41:00

Submitted 9/29/2001 AT 10:19:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23906

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

Approved Pam Dilsizian

QA Officer

Date Approved: 11/23/2001

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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 EP

Bottle 3993,7408,487,5495,8921,c166,8

Collected By: TSUI

Comment:

Sample QUEENS

Sample 47250

ID of Source:

Collection 9/28/2001 AT 11:41:00

Submitted 9/29/2001 AT 10:19:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23906

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

Approved Pam Dilsizian

QA Officer

Date Approved: 11/23/2001

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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 EP

Bottle 3993,7408,487,5495,8921,c166,8

Collected By: TSUI

Comment:

Sample QUEENS

Sample 47250

ID of Source:

Collection 9/28/2001 AT 11:41:00

Submitted 9/29/2001 AT 10:19:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23906

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

Approved Pam Dilsizian

QA Officer

Date Approved: 11/23/2001

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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 EP

Bottle 3993,7408,487,5495,8921,c166,8

Collected By: TSUI

Comment:

Sample QUEENS

Sample 47250

ID of Source:

Collection 9/28/2001 AT 11:41:00

Submitted 9/29/2001 AT 10:19:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23906

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

The recoveries for three of the eighteen compounds in the LCS Standard were outside of their acceptance ranges.

The level of bis(2-Ethylhexyl)phthalate was 1.4 ug/L in the Laboratory Blank.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	10/23/2001	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.

Stat charge for VOLATILE organic	Completed	10/1/2001	12:02 AM	SV
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Approved Pam Dilsizian

QA Officer

Date Approved: 11/23/2001

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 EP

Bottle c191,8994,8991,7529,7363,7393,

Collected By: RIBANDO

Comment:

Sample BRONX

Sample BX 58

ID of Source:

Collection 9/30/2001 AT 8:50:00

Submitted 9/30/2001 AT 9:55:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23909

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	10/9/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	10/9/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/2/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	10/9/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	10/9/2001	PAD
EPA94	Calcium	5700	ug/L	1000.0	10/9/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	10/9/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/9/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	10/9/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	10/9/2001	PAD
EPA94	Iron	< MDL	ug/L	20.0	10/9/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/1/2001	PAD
SM18	Potassium	440	ug/L	100.0	10/3/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 11/5/2001

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 EP

Bottle c191,8994,8991,7529,7363,7393,

Collected By: RIBANDO

Comment:

Sample BRONX

Sample BX 58

ID of Source:

Collection 9/30/2001 AT 8:50:00

Submitted 9/30/2001 AT 9:55:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23909

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1200	ug/L	1000.0	10/9/2001	PAD
EPA94	Manganese	24	ug/L	20.0	10/9/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/9/2001	PAD
EPA94	Sodium	7200	ug/L	1000.0	10/9/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	10/9/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/9/2001	PAD
EPA79	Potable Metals Digestion	Completed			10/3/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/3/2001	PAD
SM18	Selenium	< MDL	ug/L	2	10/1/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/3/2001	PAD
	Stat charge for HG TEST	Completed			10/5/2001 3:12 PM	PAD
SM18	Titanium	< MDL	ug/L	100	10/2/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/3/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/9/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 11/5/2001

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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 EP

Bottle c191,8994,8991,7529,7363,7393,

Collected By: RIBANDO

Comment:

Sample BRONX

Sample BX 58

ID of Source:

Collection 9/30/2001 AT 8:50:00

Submitted 9/30/2001 AT 9:55:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23909

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Zinc	< MDL	ug/L	20.0	10/9/2001	PAD
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	10/2/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/2/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/2/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/2/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/2/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/2/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/2/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/2/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/2/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/2/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/2/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/2/2001	DLV

The recovery for Chlordane in the LCS Standard was below its acceptance range.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	2.6	ug/L	.5	10/1/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/1/2001	SV
524.2	*THM-Chloroform	18	ug/L	.5	10/1/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/1/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/1/2001	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

Sample BRONX

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received EP

Bottle c191,8994,8991,7529,7363,7393,

Collected By: RIBANDO

Comment:

Sample BX 58

ID of Source:

Collection 9/30/2001 AT 8:50:00

Submitted 9/30/2001 AT 9:55:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23909

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

Bottle c191,8994,8991,7529,7363,7393,

Collected By: RIBANDO

Comment:

Sample BRONX

Sample BX 58

ID of Source:

Collection 9/30/2001 AT 8:50:00

Submitted 9/30/2001 AT 9:55:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23909

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

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received EP

Bottle c191,8994,8991,7529,7363,7393,

Collected By: RIBANDO

Comment:

Sample BRONX

Sample BX 58

ID of Source:

Collection 9/30/2001 AT 8:50:00

Submitted 9/30/2001 AT 9:55:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23909

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

Approved Pam Dilsizian

QA Officer

Date Approved: 11/5/2001

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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 EP

Bottle c191,8994,8991,7529,7363,7393,

Collected By: RIBANDO

Comment:

Sample BRONX

Sample BX 58

ID of Source:

Collection 9/30/2001 AT 8:50:00

Submitted 9/30/2001 AT 9:55:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23909

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

The recoveries for three of the eighteen compounds in the LCS Standard were outside of their acceptance ranges.

GCMS Scan For Unknowns

Other unknown compounds

ug/L

10/23/2001

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.

Stat charge for VOLATILE organic

Completed

10/1/2001

12:02 AM SV

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Date Approved: 11/5/2001

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 EP

Bottle C175,9546,9571,318,7316,6480,

Collected By: RIBANDO

Comment:

Sample BRONX

Sample BX 3

ID of Source:

Collection 9/30/2001 AT 9:23:00

Submitted 9/30/2001 AT 9:55:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23910

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	10/9/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	10/9/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/2/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	10/9/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	10/9/2001	PAD
EPA94	Calcium	5600	ug/L	1000.0	10/9/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	10/9/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/9/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	10/9/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	10/9/2001	PAD
EPA94	Iron	< MDL	ug/L	20.0	10/9/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/1/2001	PAD
SM18	Potassium	500	ug/L	100.0	10/3/2001	PAD

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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 EP

Bottle C175,9546,9571,318,7316,6480,

Collected By: RIBANDO

Comment:

Sample BRONX

Sample BX 3

ID of Source:

Collection 9/30/2001 AT 9:23:00

Submitted 9/30/2001 AT 9:55:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23910

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1200	ug/L	1000.0	10/9/2001	PAD
EPA94	Manganese	26	ug/L	20.0	10/9/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/9/2001	PAD
EPA94	Sodium	7700	ug/L	1000.0	10/9/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	10/9/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/9/2001	PAD
EPA79	Potable Metals Digestion	Completed			10/3/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/3/2001	PAD
SM18	Selenium	< MDL	ug/L	2	10/1/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/3/2001	PAD
	Stat charge for HG TEST	Completed			10/5/2001 3:12 PM	PAD
SM18	Titanium	< MDL	ug/L	100	10/2/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/3/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/9/2001	PAD

Approved Pam Dilsizian

QA Officer

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received EP

Bottle C175,9546,9571,318,7316,6480,

Collected By: RIBANDO

Comment:

Sample BRONX

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Submitted 9/30/2001 AT 9:55:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23910

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Zinc	< MDL	ug/L	20.0	10/9/2001	PAD
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	10/2/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/2/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/2/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/2/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/2/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/2/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/2/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/2/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/2/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/2/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/2/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/2/2001	DLV
The recovery for Chlordane in the LCS Standard was below its acceptance range.						
<u>Volatile Organic Compounds</u>						
524.2	*THM-Bromodichloromethane	1.8	ug/L	.5	10/1/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/1/2001	SV
524.2	*THM-Chloroform	27	ug/L	.5	10/1/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/1/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/1/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/5/2001

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REPORT OF ANALYSIS

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Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received EP

Bottle C175,9546,9571,318,7316,6480,

Collected By: RIBANDO

Comment:

Sample BRONX

Sample BX 3

ID of Source:

Collection 9/30/2001 AT 9:23:00

Submitted 9/30/2001 AT 9:55:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23910

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

Approved Pam Dilsizian

QA Officer

Date Approved: 11/5/2001

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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 EP

Bottle C175,9546,9571,318,7316,6480,

Collected By: RIBANDO

Comment:

Sample BRONX

Sample BX 3

ID of Source:

Collection 9/30/2001 AT 9:23:00

Submitted 9/30/2001 AT 9:55:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23910

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

Approved Pam Dilsizian

QA Officer

Date Approved: 11/5/2001

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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 EP

Bottle C175,9546,9571,318,7316,6480,

Collected By: RIBANDO

Comment:

Sample BX 3

ID of Source:

Collection 9/30/2001 AT 9:23:00

Submitted 9/30/2001 AT 9:55:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23910

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/11/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/11/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/11/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/11/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/11/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/11/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/11/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/11/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	10/11/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/11/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/11/2001	SV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/11/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/11/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	10/11/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	10/11/2001	DLV
	Alachlor	< MDL	ug/L	0.20	10/11/2001	DLV
	Atrazine	< MDL	ug/L	0.10	10/11/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/11/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/11/2001	DLV
	bis(2-Ethylhexyl)phthalate	0.72	ug/L	0.60	10/11/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/11/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/5/2001

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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 EP
 Bottle C175,9546,9571,318,7316,6480,
 Collected By: RIBANDO
 Comment:

Sample BRONX

Sample BX 3
 ID of Source:
 Collection 9/30/2001 AT 9:23:00
 Submitted 9/30/2001 AT 9:55:00
 Sample Type: POT_DW
 PWS No.: Source Code:

Type Descriptor:
 Sample chilled on arrival? : YES

Report

Sample No. AD23910

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	EPTC	< MDL	ug/L	1.0	10/11/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/11/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/11/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/11/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/11/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/11/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/11/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/11/2001	DLV

The recoveries for five of the eighteen compounds in the MDL and LCS Standards were outside of their acceptance ranges. Recoveries for two of the eighteen compounds in the Spiked Sample were below their acceptance ranges. The Spiked Duplicate Sample was lost due to laboratory accident. The level of bis(2-Ethylhexyl)phthalate in the Laboratory Blank was 24 ug/L due to a laboratory accident.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	10/23/2001	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.

Stat charge for VOLATILE organic	Completed	10/1/2001	12:02 AM	SV
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Approved Pam Dilsizian	QA Officer
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Date Approved: 11/5/2001

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NYS ELAP # 10108

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