

REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c9242,k7544,6671,6665,p304,96

Collected By: TIGLAO/PATEL

Comment:

Sample HILLVIEW

Sample 3

ID of Source:

Collection 10/4/2001 AT 9:58:00

Submitted 10/4/2001 AT 10:54:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24287

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	10/12/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	10/12/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/9/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	10/12/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	10/12/2001	PAD
EPA94	Calcium	5500	ug/L	1000.0	10/12/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	10/12/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/12/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	10/12/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	10/12/2001	PAD
EPA94	Iron	< MDL	ug/L	20.0	10/12/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/4/2001	PAD
SM18	Potassium	520	ug/L	100.0	10/9/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 11/19/2001

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NYS ELAP # 10108

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EPA94	Magnesium	1100	ug/L	1000.0	10/12/2001	PAD
EPA94	Manganese	23	ug/L	20.0	10/12/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/12/2001	PAD
EPA94	Sodium	7600	ug/L	1000.0	10/12/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	10/12/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/10/2001	PAD
EPA79	Potable Metals Digestion	Completed			10/10/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/5/2001	PAD
SM18	Selenium	< MDL	ug/L	2	10/9/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/11/2001	PAD
	Stat charge for HG TEST	Completed			10/5/2001 3:12 PM	PAD
SM18	Titanium	< MDL	ug/L	100	10/12/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/11/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/12/2001	PAD

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EPA94	Zinc	< MDL	ug/L	20.0	10/12/2001	PAD
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	10/10/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/10/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/10/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/10/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/10/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/10/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/10/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/10/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/10/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/10/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/10/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/10/2001	DLV

The breakdown for Endrin in the Breakdown Standard was 22%.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	3.5	ug/L	.5	10/4/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/4/2001	SV
524.2	*THM-Chloroform	26	ug/L	.5	10/4/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/4/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/4/2001	SV

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

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524.2	Bromobenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	10/4/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	10/4/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/4/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/4/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	10/4/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	10/4/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	10/4/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	10/4/2001	SV

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524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/4/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/4/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/4/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/4/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/4/2001	SV

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

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/15/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/15/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	10/15/2001	DLV
Acetochlor	< MDL	ug/L	2.0	10/15/2001	DLV
Alachlor	< MDL	ug/L	0.20	10/15/2001	DLV
Atrazine	< MDL	ug/L	0.10	10/15/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	10/15/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/15/2001	DLV

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	bis(2-Ethylhexyl)phthalate	1.08	ug/L	0.60	10/15/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/15/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/15/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/15/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/15/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/15/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/15/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/15/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/15/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/15/2001	DLV

The recovery for bis(2-Ethylhexyl)phthalate in the MDL Standard was above its acceptance range. This is probably due to laboratory contamination.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	11/5/2001	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. However, 1,2-Dichlorobenzene-d4 is present at 0.27 ug/L, probably due to laboratory contamination since it is a Surrogate Standard used in GCMS methods.

Stat charge for VOLATILE organic	Completed	10/4/2001	12:06 AM	SV
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Received KM

Bottle c7927,k6190,4182,p9596,9593,9

Collected By: TIGLAO/PATEL

Comment:

Sample HILLVIEW

Sample 58

ID of Source:

Collection 10/4/2001 AT 9:40:00

Submitted 10/4/2001 AT 10:54:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24288

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	10/19/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	10/19/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/9/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	10/19/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	10/19/2001	PAD
EPA94	Calcium	5700	ug/L	1000.0	10/19/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	10/19/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/19/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	10/19/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	10/19/2001	PAD
EPA94	Iron	< MDL	ug/L	20.0	10/19/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/4/2001	PAD
SM18	Potassium	500	ug/L	100.0	10/9/2001	PAD

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EPA94	Manganese	25	ug/L	20.0	10/19/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/19/2001	PAD
EPA94	Sodium	7000	ug/L	1000.0	10/19/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	10/19/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/10/2001	PAD
EPA79	Potable Metals Digestion	Completed			10/10/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/5/2001	PAD
SM18	Selenium	< MDL	ug/L	2	10/9/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/11/2001	PAD
	Stat charge for HG TEST	Completed			10/5/2001 3:12 PM	PAD
SM18	Titanium	< MDL	ug/L	100	10/12/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/11/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/19/2001	PAD

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

The breakdown for Endrin in the Breakdown Standard was 22%.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	2.2	ug/L	.5	10/4/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/4/2001	SV
524.2	*THM-Chloroform	14	ug/L	.5	10/4/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/4/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/4/2001	SV

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Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24288

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

Approved Pam Dilsizian

QA Officer

Date Approved: 11/19/2001

Environmental Laboratories

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c7927,k6190,4182,p9596,9593,9

Collected By: TIGLAO/PATEL

Comment:

Sample HILLVIEW

Sample 58

ID of Source:

Collection 10/4/2001 AT 9:40:00

Submitted 10/4/2001 AT 10:54:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24288

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromobenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	10/4/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	10/4/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/4/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/4/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	10/4/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	10/4/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	10/4/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	10/4/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/19/2001

Environmental Laboratories

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Original 11/19/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Sample: HILLVIEW

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received: KM

Bottle: c7927,k6190,4182,p9596,9593,9

Collected By: TIGLAO/PATEL

Comment:

Sample: 58

ID of Source:

Collection: 10/4/2001 AT 9:40:00

Submitted: 10/4/2001 AT 10:54:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24288

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/4/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/4/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/4/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/4/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/4/2001	SV

DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.03 ug/L.

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/15/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/15/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	10/15/2001	DLV
Acetochlor	< MDL	ug/L	2.0	10/15/2001	DLV
Alachlor	< MDL	ug/L	0.20	10/15/2001	DLV
Atrazine	< MDL	ug/L	0.10	10/15/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	10/15/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/15/2001	DLV

Approved: Pam Dilsizian

QA Officer:

Date Approved: 11/19/2001

Environmental Laboratories

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Original 11/19/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Sample HILLVIEW

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c7927,k6190,4182,p9596,9593,9

Collected By: TIGLAO/PATEL

Comment:

Sample 58

ID of Source:

Collection 10/4/2001 AT 9:40:00

Submitted 10/4/2001 AT 10:54:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24288

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	bis(2-Ethylhexyl)phthalate	2.48	ug/L	0.60	10/15/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/15/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/15/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/15/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/15/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/15/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/15/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/15/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/15/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/15/2001	DLV

The recovery for bis(2-Ethylhexyl)phthalate in the MDL Standard was above its acceptance range. This is probably due to laboratory contamination. The level of 2.48 ug/L in this sample is below the NYSDOH MCL of 6.0 ug/L.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	11/5/2001	DLV
-------------------------	---	------	-----------	-----

A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds. However, 1,2-Dichlorobenzene-d4 is present at 0.29 ug/L, probably due to laboratory contamination since it is a Surrogate Standard used in GCMS methods.

Stat charge for VOLATILE organic	Completed	10/4/2001	12:06 AM SV
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Approved Pam Dilsizian

QA Officer

Date Approved: 11/19/2001

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Original 11/19/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle 209,89,20,9617,198,6795,6444,6

Collected By: KAGZI

Comment:

Sample BRONX

Sample 10850 DEP # 30026

ID of Source:

Collection 10/3/2001 AT 10:58:00

Submitted 10/4/2001 AT 10:54:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24289

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	10/12/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	10/12/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/9/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	10/12/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	10/12/2001	PAD
EPA94	Calcium	5600	ug/L	1000.0	10/12/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	10/12/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/12/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	10/12/2001	PAD
EPA94	Copper	30	ug/L	20.0	10/12/2001	PAD
EPA94	Iron	31	ug/L	20.0	10/12/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/4/2001	PAD
SM18	Potassium	520	ug/L	100.0	10/9/2001	PAD

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QA Officer

Date Approved: 11/19/2001

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

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

Received KM

Bottle 209,89,20,9617,198,6795,6444,6

Collected By: KAGZI

Comment:

Sample BRONX

Sample 10850 DEP # 30026

ID of Source:

Collection 10/3/2001 AT 10:58:00

Submitted 10/4/2001 AT 10:54:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24289

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1100	ug/L	1000.0	10/12/2001	PAD
EPA94	Manganese	30	ug/L	20.0	10/12/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/12/2001	PAD
EPA94	Sodium	7700	ug/L	1000.0	10/12/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	10/12/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/10/2001	PAD
EPA'79	Potable Metals Digestion	Completed			10/10/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/5/2001	PAD
SM18	Selenium	< MDL	ug/L	2	10/9/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/11/2001	PAD
	Stat charge for HG TEST	Completed			10/5/2001 3:12 PM	PAD
SM18	Titanium	< MDL	ug/L	100	10/12/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/11/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/12/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 11/19/2001

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle 209,89,20,9617,198,6795,6444,6

Collected By: KAGZI

Comment:

Sample BRONX

Sample 10850 DEP # 30026

ID of Source:

Collection 10/3/2001 AT 10:58:00

Submitted 10/4/2001 AT 10:54:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24289

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Zinc	< MDL	ug/L	20.0	10/12/2001	PAD

Organics

Chlorine Pesticides - 508

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

The breakdown for Endrin in the Breakdown Standard was 22%.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	4.0	ug/L	.5	10/4/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/4/2001	SV
524.2	*THM-Chloroform	29	ug/L	.5	10/4/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/4/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/4/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/19/2001

Environmental Laboratories

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Original 11/19/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Sample BRONX

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle 209,89,20,9617,198,6795,6444,6

Collected By: KAGZI

Comment:

Sample 10850 DEP # 30026

ID of Source:

Collection 10/3/2001 AT 10:58:00

Submitted 10/4/2001 AT 10:54:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24289

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

Approved Pam Dilsizian

QA Officer

Date Approved: 11/19/2001

Environmental Laboratories

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Original 11/19/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle 209,89,20,9617,198,6795,6444,6

Collected By: KAGZI

Comment:

Sample BRONX

Sample 10850 DEP # 30026

ID of Source:

Collection 10/3/2001 AT 10:58:00

Submitted 10/4/2001 AT 10:54:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24289

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromobenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	10/4/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	10/4/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/4/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/4/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	10/4/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	10/4/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	10/4/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	10/4/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/19/2001

Environmental Laboratories

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle 209,89,20,9617,198,6795,6444,6

Collected By: KAGZI

Comment:

Sample BRONX

Sample 10850 DEP # 30026

ID of Source:

Collection 10/3/2001 AT 10:58:00

Submitted 10/4/2001 AT 10:54:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24289

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/4/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/4/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/4/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/4/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/4/2001	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	10/15/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/15/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	10/15/2001	DLV
Acetochlor	< MDL	ug/L	2.0	10/15/2001	DLV
Alachlor	< MDL	ug/L	0.20	10/15/2001	DLV
Atrazine	< MDL	ug/L	0.10	10/15/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	10/15/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/15/2001	DLV

Approved Pam Dilisizian

QA Officer

Date Approved: 11/19/2001

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex.
 Corona N.Y. 11368
 Dr. Ian Hurley
Received KM
Bottle 209,89,20,9617,198,6795,6444,6
Collected By: KAGZI
Comment:

Sample BRONX
Sample 10850 DEP # 30026
ID of Source:
Collection 10/3/2001 AT 10:58:00
Submitted 10/4/2001 AT 10:54:00
Sample Type: POT_DW
PWS No.: **Source Code:**
Type Descriptor:
Sample chilled on arrival? : YES

Report

Sample No. AD24289

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	bis(2-Ethylhexyl)phthalate	1.2	ug/L	0.60	10/15/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/15/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/15/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/15/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/15/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/15/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/15/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/15/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/15/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/15/2001	DLV

The recovery for bis(2-Ethylhexyl)phthalate in the MDL Standard was above its acceptance range. This is probably due to laboratory contamination.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	11/5/2001	DLV
-------------------------	---	------	-----------	-----

A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds. However, 1,2-Dichlorobenzene-d4 is present at 0.29 ug/L, probably due to laboratory contamination since it is a Surrogate Standard used in GCMS methods.

Approved Pam Dilsizian

QA Officer

Date Approved: 11/19/2001

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle 9562,9631,9627,9651,9648,9640,

Collected By: BOLTOLI

Comment:

Sample BROOKLYN

Sample 25450 DEP #30041

ID of Source:

Collection 10/3/2001 AT 8:27:00

Submitted 10/4/2001 AT 10:54:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24290

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	10/12/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	10/12/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/9/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	10/12/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	10/12/2001	PAD
EPA94	Calcium	6300	ug/L	1000.0	10/12/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	10/12/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/12/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	10/12/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	10/12/2001	PAD
EPA94	Iron	32	ug/L	20.0	10/12/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/4/2001	PAD
SM18	Potassium	570	ug/L	100.0	10/9/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 11/20/2001

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

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

Received KM

Bottle 9562,9631,9627,9651,9648,9640,

Collected By: BOLTOLI

Comment:

Sample BROOKLYN

Sample 25450 DEP #30041

ID of Source:

Collection 10/3/2001 AT 8:27:00

Submitted 10/4/2001 AT 10:54:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24290

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1400	ug/L	1000.0	10/12/2001	PAD
EPA94	Manganese	25	ug/L	20.0	10/12/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/12/2001	PAD
EPA94	Sodium	8300	ug/L	1000.0	10/12/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	10/12/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/10/2001	PAD
EPA79	Potable Metals Digestion	Completed			10/10/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/5/2001	PAD
SM18	Selenium	< MDL	ug/L	2	10/9/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/12/2001	PAD
	Stat charge for HG TEST	Completed			10/5/2001 3:12 PM	PAD
SM18	Titanium	< MDL	ug/L	100	10/12/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/11/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/12/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 11/20/2001

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Sample BROOKLYN

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

Sample 25450 DEP #30041

ID of Source:

Collection 10/3/2001 AT 8:27:00

Submitted 10/4/2001 AT 10:54:00

Sample Type: POT_DW

PWS No.:

Source Code:

Received KM

Bottle 9562,9631,9627,9651,9648,9640,

Collected By: BOLTOLI

Comment:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24290

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Zinc	< MDL	ug/L	20.0	10/12/2001	PAD
<u>Organics</u>						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	10/10/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/10/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/10/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/10/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/10/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/10/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/10/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/10/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/10/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/10/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/10/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/10/2001	DLV

The breakdown for Endrin in the Breakdown Standard was 22%.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	3.6	ug/L	.5	10/4/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/4/2001	SV
524.2	*THM-Chloroform	26	ug/L	.5	10/4/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/4/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/4/2001	SV

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QA Officer

Date Approved: 11/20/2001

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Sample BROOKLYN

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle 9562,9631,9627,9651,9648,9640,

Collected By: BOLTOLI

Comment:

Sample 25450 DEP #30041

ID of Source:

Collection 10/3/2001 AT 8:27:00

Submitted 10/4/2001 AT 10:54:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24290

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

Approved Pam Dilsizian

QA Officer

Date Approved: 11/20/2001

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex.
 Corona N.Y. 11368
 Dr. Ian Hurley
Received KM
Bottle 9562,9631,9627,9651,9648,9640,
Collected By: BOLTOLI
Comment:

Sample BROOKLYN

Sample 25450 DEP #30041
ID of Source:
Collection 10/3/2001 AT 8:27:00
Submitted 10/4/2001 AT 10:54:00
Sample Type: POT_DW
PWS No.: **Source Code:**

Type Descriptor:
Sample chilled on arrival? : YES

Report

Sample No. AD24290

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromobenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	10/4/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	10/4/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/4/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/4/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	10/4/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	10/4/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	10/4/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	10/4/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/20/2001

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle 9562,9631,9627,9651,9648,9640,

Collected By: BOLTOLI

Comment:

Sample BROOKLYN

Sample 25450 DEP #30041

ID of Source:

Collection 10/3/2001 AT 8:27:00

Submitted 10/4/2001 AT 10:54:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24290

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/4/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/4/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/4/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/4/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/4/2001	SV

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

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/16/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/16/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	10/16/2001	DLV
Acetochlor	< MDL	ug/L	2.0	10/16/2001	DLV
Alachlor	< MDL	ug/L	0.20	10/16/2001	DLV
Atrazine	< MDL	ug/L	0.10	10/16/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	10/16/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/16/2001	DLV

Approved Pam Dilisizian

QA Officer

Date Approved: 11/20/2001

Environmental Laboratories

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle 9562,9631,9627,9651,9648,9640,

Collected By: BOLTOLI

Comment:

Sample BROOKLYN

Sample 25450 DEP #30041

ID of Source:

Collection 10/3/2001 AT 8:27:00

Submitted 10/4/2001 AT 10:54:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24290

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	10/16/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/16/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/16/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/16/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/16/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/16/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/16/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/16/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/16/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/16/2001	DLV

The recovery for bis(2-Ethylhexyl)phthalate in the MDL Standard was above its acceptance range. This is probably due to laboratory contamination.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	11/5/2001	DLV
-------------------------	---	------	-----------	-----

A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds. However, 1,2-Dichlorobenzene-d4 is present at 0.31 ug/L, probably due to laboratory contamination since it is a Surrogate Standard used in GCMS methods.

Stat charge for VOLATILE organic	Completed	10/4/2001	12:06 AM	SV
----------------------------------	-----------	-----------	----------	----

Approved Pam Dilsizian

QA Officer

Date Approved: 11/20/2001

Environmental Laboratories

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c9390,9619,85,245,193,194,391,

Collected By: TSUI

Comment:

Sample MANHATTAN

Sample 32050 DEP #30045

ID of Source:

Collection 10/3/2001 AT 9:55:00

Submitted 10/4/2001 AT 10:54:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24291

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	10/12/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	10/12/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/9/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	10/12/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	10/12/2001	PAD
EPA94	Calcium	5700	ug/L	1000.0	10/12/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	10/12/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/12/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	10/12/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	10/12/2001	PAD
EPA94	Iron	31	ug/L	20.0	10/12/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/4/2001	PAD
SM18	Potassium	500	ug/L	100.0	10/9/2001	PAD

Approved Pam Diisizian

QA Officer

Date Approved: 11/19/2001

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c9390,9619,85,245,193,194,391,

Collected By: TSUI

Comment:

Sample MANHATTAN

Sample 32050 DEP #30045

ID of Source:

Collection 10/3/2001 AT 9:55:00

Submitted 10/4/2001 AT 10:54:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24291

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1100	ug/L	1000.0	10/12/2001	PAD
EPA94	Manganese	29	ug/L	20.0	10/12/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/12/2001	PAD
EPA94	Sodium	7000	ug/L	1000.0	10/12/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	10/12/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/10/2001	PAD
EPA79	Potable Metals Digestion	Completed			10/10/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/5/2001	PAD
SM18	Selenium	< MDL	ug/L	2	10/9/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/12/2001	PAD
	Stat charge for HG TEST	Completed			10/5/2001 3:12 PM	PAD
SM18	Titanium	< MDL	ug/L	100	10/12/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/11/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/12/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 11/19/2001

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c9390,9619,85,245,193,194,391,

Collected By: TSUI

Comment:

Sample MANHATTAN

Sample 32050 DEP #30045

ID of Source:

Collection 10/3/2001 AT 9:55:00

Submitted 10/4/2001 AT 10:54:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24291

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Zinc	< MDL	ug/L	20.0	10/12/2001	PAD
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	10/10/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/10/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/10/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/10/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/10/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/10/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/10/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/10/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/10/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/10/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/10/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/10/2001	DLV

The breakdown for Endrin in the Breakdown Standard was 22%.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	2.8	ug/L	.5	10/4/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/4/2001	SV
524.2	*THM-Chloroform	21	ug/L	.5	10/4/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/4/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/4/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/19/2001

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c9390,9619,85,245,193,194,391,

Collected By: TSUI

Comment:

Sample MANHATTAN

Sample 32050 DEP #30045

ID of Source:

Collection 10/3/2001 AT 9:55:00

Submitted 10/4/2001 AT 10:54:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24291

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

Approved Pam Dilsizian

QA Officer

Date Approved: 11/19/2001

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c9390,9619,85,245,193,194,391,

Collected By: TSUI

Comment:

Sample MANHATTAN

Sample 32050 DEP #30045

ID of Source:

Collection 10/3/2001 AT 9:55:00

Submitted 10/4/2001 AT 10:54:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24291

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromobenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	10/4/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	10/4/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/4/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/4/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	10/4/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	10/4/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	10/4/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	10/4/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/19/2001

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c9390,9619,85,245,193,194,391,

Collected By: TSUI

Comment:

Sample MANHATTAN

Sample 32050 DEP #30045

ID of Source:

Collection 10/3/2001 AT 9:55:00

Submitted 10/4/2001 AT 10:54:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24291

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/4/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/4/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/4/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/4/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/4/2001	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	10/15/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/15/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	10/15/2001	DLV
Acetochlor	< MDL	ug/L	2.0	10/15/2001	DLV
Alachlor	< MDL	ug/L	0.20	10/15/2001	DLV
Atrazine	< MDL	ug/L	0.10	10/15/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	10/15/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/15/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/19/2001

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex.
 Corona N.Y. 11368
 Dr. Ian Hurley
Received KM
Bottle c9390,9619,85,245,193,194,391,
Collected By: TSUI
Comment:

Sample MANHATTAN

Sample 32050 DEP #30045
ID of Source:
Collection 10/3/2001 AT 9:55:00
Submitted 10/4/2001 AT 10:54:00
Sample Type: POT_DW
PWS No.: **Source Code:**

Type Descriptor:
Sample chilled on arrival? : YES

Report

Sample No. AD24291

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	bis(2-Ethylhexyl)phthalate	0.93	ug/L	0.60	10/15/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/15/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/15/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/15/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/15/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/15/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/15/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/15/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/15/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/15/2001	DLV

The recovery for bis(2-Ethylhexyl)phthalate in the MDL Standard was above its acceptance range. This is probably due to laboratory contamination.

GCMS Scan For Unknowns

Other unknown compounds	ug/L	11/5/2001	DLV
-------------------------	------	-----------	-----

A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds. However, 1,2-Dichlorobenzene-d4 is present at 0.28 ug/L, probably due to laboratory contamination since it is a Surrogate Standard used in GCMS methods.

Stat charge for VOLATILE organic	Completed	10/4/2001	12:06 AM SV
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Approved Pam Dilsizian **QA Officer**

Date Approved: 11/19/2001

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NYS ELAP # 10108

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
Distribution Laboratory
96-05 Horace Harding Ex. 6th
Corona N.Y. 11368
Dr. Ian Hurley

Sample Location: STATEN ISLAND

Received By: KM

Bottle No.: 176,7539,6981,6807,128,204,373,

Collected By: DESSOURCES

Comment:

Sample Point: 50650

ID of Source:

Collection Date: 10/03/01 AT 10:01:00 A

Submitted On: 10/04/01 AT 10:54:00 A

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report To:

CORRECTED COPY

DATE 2/5/02

INITIALS *[Signature]*

Sample No. AD24292

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
EPA94 200.	Silver	< MDL	ug/L	20.0	10/12/01	PAD
EPA94200.7	Aluminum	< MDL	ug/L	50.0	10/12/01	PAD
SM18 3113B	Arsenic	< MDL	ug/L	20	10/09/01	PAD
EPA94 200.	Barium	< MDL	ug/L	200.0	10/12/01	PAD
EPA94 200.	Beryllium	< MDL	ug/L	2	10/12/01	PAD
EPA94 200.	Calcium	5700	ug/L	1000.0	10/12/01	PAD
EPA94 200.	Cadmium	< MDL	ug/L	2.0	10/12/01	PAD
EPA94 200.	Cobalt	< MDL	ug/L	20.0	10/12/01	PAD
EPA94 200.	Chromium	< MDL	ug/L	10.0	10/12/01	PAD
EPA94 200.	Copper	< MDL	ug/L	20.0	10/12/01	PAD
EPA94 200.	Iron	37	ug/L	20.0	10/12/01	PAD
EPA79 245.	Mercury	< MDL	ug/L	0.40	10/04/01	PAD
SM18 3111B	Potassium	470	ug/L	100.0	10/09/01	PAD

Approved By: Pam Dilsizian

QA Officer

Date Approved: 02/04/02

Environmental Laboratories
NYS ELAP # 10108
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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
Distribution Laboratory
96-05 Horace Harding Ex. 6th
Corona N.Y. 11368
Dr. Ian Hurley

Sample Location: STATEN ISLAND

Received By: KM

Sample Point: 50650

Bottle No.: 176,7539,6981,6807,128,204,373,

ID of Source:

Collection Date: 10/03/01 AT 10:01:00 A

Collected By: DESSOURCES

Submitted On: 10/04/01 AT 10:54:00 A

Sample Type: POT_DW

Comment:

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report To:

Sample No. AD24292

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94 200.	Magnesium	1100	ug/L	1000.0	10/12/01	PAD
EPA94 200.	Manganese	26	ug/L	20.0	10/12/01	PAD
EPA94 200.	Molybdenum	< MDL	ug/L	50.0	10/12/01	PAD
EPA94 200.	Sodium	7200	ug/L	1000.0	10/12/01	PAD
EPA94 200.	Nickel	< MDL	ug/L	20.0	10/12/01	PAD
SM18 3113B	Lead	< MDL	ug/L	1.0	10/10/01	PAD
EPA'79 4.1.3	Potable Metals Digestion	Completed			10/10/01	PAD
SM18 3111B	Antimony	< MDL	ug/L	6	10/05/01	PAD
SM18 3113B	Selenium	< MDL	ug/L	2	10/09/01	PAD
SM18 3113B	Tin	< MDL	ug/L	100	10/12/01	PAD
	Stat charge for HG TEST	Completed			10/05/01 3:12 PM	PAD
SM18 3113B	Titanium	< MDL	ug/L	100	10/12/01	PAD
EPA94 200.	Thallium	< MDL	ug/L	2	10/11/01	PAD
EPA94 200.	Vanadium	< MDL	ug/L	20.0	10/12/01	PAD

Approved By: Pam Dilsizian

QA Officer

Date Approved: 02/04/02

Environmental Laboratories
NYS ELAP # 10108
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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
Distribution Laboratory
96-05 Horace Harding Ex. 6th
Corona N.Y. 11368
Dr. Ian Hurley

Received By: KM
Bottle No.: 176,7539,6981,6807,128,204,373,
Collected By: DESSOURCES
Comment:

Sample Location: STATEN ISLAND

Sample Point: 50650
ID of Source:
Collection Date: 10/03/01 AT 10:01:00 A
Submitted On: 10/04/01 AT 10:54:00 A
Sample Type: POT_DW

PWS No.:
Source Code:
Type Descriptor:
Chilled on arrival?: YES

Report To:

Sample No. AD24292

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94 200.	Zinc	< MDL	ug/L	20.0	10/12/01	PAD

Organics

Chlorine Pesticides - 508

4,4-DDE	< MDL	ug/L	0.080	10/10/01	DLV
Aldrin	< MDL	ug/L	0.010	10/10/01	DLV
Chlordane	< MDL	ug/L	0.40	10/10/01	DLV
Dieldrin	< MDL	ug/L	0.016	10/10/01	DLV
Endrin	< MDL	ug/L	0.020	10/10/01	DLV
Heptachlor	< MDL	ug/L	0.020	10/10/01	DLV
Heptachlor Epoxide	< MDL	ug/L	0.030	10/10/01	DLV
Lindane	< MDL	ug/L	0.030	10/10/01	DLV
Methoxychlor	< MDL	ug/L	0.039	10/10/01	DLV
PCB's	< MDL	ug/L	0.20	10/10/01	DLV
Propachlor	< MDL	ug/L	0.040	10/10/01	DLV
Toxaphene	< MDL	ug/L	0.40	10/10/01	DLV

The breakdown for Endrin in the Breakdown Standard was 22%.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	3.8	ug/L	0.5	10/04/01	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/04/01	SV
524.2	*THM-Chloroform	32	ug/L	0.5	10/04/01	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/04/01	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	10/04/01	SV

Approved By: Pam Dilsizian

QA Officer

Date Approved: 02/04/02

Environmental Laboratories
NYS ELAP # 10108
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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Sample Location: STATEN ISLAND**Sample Point:** 50650**ID of Source:****Collection Date:** 10/03/01 AT 10:01:00 A**Submitted On:** 10/04/01 AT 10:54:00 A**Sample Type:** POT_DW**Received By:** KM**Bottle No.:** 176,7539,6981,6807,128,204,373,**Collected By:** DESSOURCES**Comment:****PWS No.:****Source Code:****Type Descriptor:****Chilled on arrival?:** YES**Report To:****Sample No. AD24292**

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	10/04/01	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	10/04/01	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	10/04/01	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	10/04/01	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	10/04/01	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	10/04/01	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	10/04/01	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	10/04/01	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	10/04/01	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	10/04/01	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	10/04/01	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	10/04/01	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	10/04/01	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	10/04/01	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	10/04/01	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	10/04/01	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	10/04/01	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	10/04/01	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/04/01	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	10/04/01	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	10/04/01	SV
524.2	Benzene	< MDL	ug/L	0.5	10/04/01	SV

Approved By: Pam Dilsizian**QA Officer****Date Approved:** 02/04/02

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Sample Location: STATEN ISLAND**Sample Point:** 50650**ID of Source:****Received By:** KM**Collection Date:** 10/03/01 AT 10:01:00 A**Bottle No.:** 176,7539,6981,6807,128,204,373,**Submitted On:** 10/04/01 AT 10:54:00 A**Collected By:** DESSOURCES**Sample Type:** POT_DW**Comment:****PWS No.:****Source Code:****Type Descriptor:****Chilled on arrival?:** YES**Report To:****Sample No. AD24292**

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromobenzene	< MDL	ug/L	0.5	10/04/01	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	10/04/01	SV
524.2	Bromomethane	< MDL	ug/L	0.5	10/04/01	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	10/04/01	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	10/04/01	SV
524.2	Chloroethane	< MDL	ug/L	0.5	10/04/01	SV
524.2	Chloromethane	< MDL	ug/L	0.5	10/04/01	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	10/04/01	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	10/04/01	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	10/04/01	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	10/04/01	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	10/04/01	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	10/04/01	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	10/04/01	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/04/01	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/04/01	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	10/04/01	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	10/04/01	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	10/04/01	SV
524.2	Naphthalene	< MDL	ug/L	0.5	10/04/01	SV
524.2	O-xylene	< MDL	ug/L	0.5	10/04/01	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	10/04/01	SV

Approved By: Pam Dilsizian**QA Officer****Date Approved:** 02/04/02

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
Distribution Laboratory
96-05 Horace Harding Ex. 6th
Corona N.Y. 11368
Dr. Ian Hurley

Sample Location: STATEN ISLAND

Received By: KM

Sample Point: 50650

Bottle No.: 176,7539,6981,6807,128,204,373,

ID of Source:

Collection Date: 10/03/01 AT 10:01:00 A

Collected By: DESSOURCES

Submitted On: 10/04/01 AT 10:54:00 A

Comment:

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report To:

Sample No. AD24292

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	10/04/01	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	10/04/01	SV
524.2	Styrene	< MDL	ug/L	0.5	10/04/01	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	10/04/01	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	10/04/01	SV
524.2	Toluene	< MDL	ug/L	0.5	10/04/01	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	10/04/01	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	10/04/01	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	10/04/01	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	10/04/01	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	10/04/01	SV

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

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/15/01	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/15/01	DLV
4,4-DDE	< MDL	ug/L	0.80	10/15/01	DLV
Acetochlor	< MDL	ug/L	2.0	10/15/01	DLV
Alachlor	< MDL	ug/L	0.20	10/15/01	DLV
Atrazine	< MDL	ug/L	0.10	10/15/01	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	10/15/01	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/15/01	DLV
bis(2-Ethylhexyl)phthalate	0.69	ug/L	0.60	10/15/01	DLV

Approved By: Pam Dilsizian

QA Officer

Date Approved: 02/04/02

Environmental Laboratories
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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
Distribution Laboratory
96-05 Horace Harding Ex. 6th
Corona N.Y. 11368
Dr. Ian Hurley

Sample Location: STATEN ISLAND

Received By: KM
Bottle No.: 176,7539,6981,6807,128,204,373,
Collected By: DESSOURCES
Comment:

Sample Point: 50650
ID of Source:
Collection Date: 10/03/01 AT 10:01:00 A
Submitted On: 10/04/01 AT 10:54:00 A
Sample Type: POT_DW

PWS No.:
Source Code:
Type Descriptor:
Chilled on arrival?: YES

Report To:

Sample No. AD24292

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Butachlor	< MDL	ug/L	0.40	10/15/01	DLV
	EPTC	< MDL	ug/L	1.0	10/15/01	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/15/01	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/15/01	DLV
	Metolachlor	< MDL	ug/L	0.75	10/15/01	DLV
	Metribuzin	< MDL	ug/L	0.15	10/15/01	DLV
	Molinate	< MDL	ug/L	0.90	10/15/01	DLV
	Simazine	< MDL	ug/L	0.40	10/15/01	DLV
	Terbacil	< MDL	ug/L	2.0	10/15/01	DLV

The recovery for bis(2-Ethylhexyl)phthalate in the MDL Standard was above its acceptance range. This is probably due to laboratory contamination.

GCMS Scan For Unknowns

Other unknown compounds . ug/L 11/05/01 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. However, 1,2-Dichlorobenzene-d4 is present at 0.32 ug/L, probably due to laboratory contamination since it is a Surrogate Standard used in GCMS methods.

Stat charge for VOLATILE organic te Completed 10/04/01 12:06 AM SV

Approved By: Pam Dilsizian

QA Officer

Date Approved: 02/04/02

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

Sample QUEENS

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle 9614,9620,9786,223,6091,3327,6

Collected By: SACKETT

Comment:

Sample 79150

ID of Source:

Collection 10/3/2001 AT 10:03:00

Submitted 10/4/2001 AT 10:54:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24293

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
EPA94	Silver	< MDL	ug/L	20.0	10/12/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	10/12/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/9/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	10/12/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	10/12/2001	PAD
EPA94	Calcium	11000	ug/L	1000.0	10/12/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	10/12/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/12/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	10/12/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	10/12/2001	PAD
EPA94	Iron	120	ug/L	20.0	10/12/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/4/2001	PAD
SM18	Potassium	800	ug/L	100.0	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

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle 9614,9620,9786,223,6091,3327,6

Collected By: SACKETT

Comment:

Sample QUEENS

Sample 79150

ID of Source:

Collection 10/3/2001 AT 10:03:00

Submitted 10/4/2001 AT 10:54:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24293

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	3900	ug/L	1000.0	10/12/2001	PAD
EPA94	Manganese	27	ug/L	20.0	10/12/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/12/2001	PAD
EPA94	Sodium	15000	ug/L	1000.0	10/12/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	10/12/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/10/2001	PAD
EPA79	Potable Metals Digestion	Completed			10/10/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/5/2001	PAD
SM18	Selenium	< MDL	ug/L	2	10/9/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/12/2001	PAD
	Stat charge for HG TEST	Completed			10/5/2001 3:12 PM	PAD
SM18	Titanium	< MDL	ug/L	100	10/12/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/11/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/12/2001	PAD

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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 KM

Bottle 9614,9620,9786,223,6091,3327,6

Collected By: SACKETT

Comment:

Sample QUEENS

Sample 79150

ID of Source:

Collection 10/3/2001 AT 10:03:00

Submitted 10/4/2001 AT 10:54:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24293

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Zinc	< MDL	ug/L	20.0	10/12/2001	PAD
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	10/10/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/10/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/10/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/10/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/10/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/10/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/10/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/10/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/10/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/10/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/10/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/10/2001	DLV

The breakdown for Endrin in the Breakdown Standard was 22%.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	4.6	ug/L	.5	10/4/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/4/2001	SV
524.2	*THM-Chloroform	21	ug/L	.5	10/4/2001	SV
524.2	*THM-Dibromochloromethane	2.0	ug/L	2.0	10/4/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/4/2001	SV

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QA Officer

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REPORT OF ANALYSIS

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Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle 9614,9620,9786,223,6091,3327,6

Collected By: SACKETT

Comment:

Sample QUEENS

Sample 79150

ID of Source:

Collection 10/3/2001 AT 10:03:00

Submitted 10/4/2001 AT 10:54:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24293

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

Bottle 9614,9620,9786,223,6091,3327,6

Collected By: SACKETT

Comment:

Sample QUEENS

Sample 79150

ID of Source:

Collection 10/3/2001 AT 10:03:00

Submitted 10/4/2001 AT 10:54:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24293

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromobenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	10/4/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	10/4/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/4/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/4/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	10/4/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	10/4/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	10/4/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	10/4/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/23/2001

Environmental Laboratories

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Original 11/23/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle 9614,9620,9786,223,6091,3327,6

Collected By: SACKETT

Comment:

Sample QUEENS

Sample 79150

ID of Source:

Collection 10/3/2001 AT 10:03:00

Submitted 10/4/2001 AT 10:54:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24293

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/4/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/4/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/4/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/4/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	10/4/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/4/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/4/2001	SV

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

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/16/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/16/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	10/16/2001	DLV
Acetochlor	< MDL	ug/L	2.0	10/16/2001	DLV
Alachlor	< MDL	ug/L	0.20	10/16/2001	DLV
Atrazine	< MDL	ug/L	0.10	10/16/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	10/16/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/16/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/23/2001

Environmental Laboratories

emailed

Original 11/23/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC
Distribution Laboratory
96-05 Horace Harding Ex.
Corona N.Y. 11368
Dr. Ian Hurley

Received KM

Bottle 9614,9620,9786,223,6091,3327,6

Collected By: SACKETT

Comment:

Sample QUEENS

Sample 79150

ID of Source:

Collection 10/3/2001 AT 10:03:00

Submitted 10/4/2001 AT 10:54:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24293

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	10/16/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/16/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/16/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/16/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/16/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/16/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/16/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/16/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/16/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/16/2001	DLV

The recoveries for 4 of the 18 compounds in the MDL Standard and 2 of the 18 compounds in the LCS Standard were outside of their acceptance ranges.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	11/7/2001	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.

Approved Pam Dilsizian

QA Officer

Date Approved: 11/23/2001

Environmental Laboratories

emailed

Original 11/23/2001

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