

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 c420,q2170,2191,2772,p2088,20
Collected By: ODOMIROK
Comment:

Sample BRONX

Sample 3
ID of Source:
Collection 10/26/2001 AT
Submitted 10/26/2001 AT
Sample Type: POT_DW
PWS No.: **Source Code:**

Type Descriptor:
 Sample chilled on arrival? : yes

Report

Sample No. AD26315

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/14/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/14/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	11/2/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/14/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/14/2001	PAD
EPA94	Calcium	6000	ug/L	1000.0	11/14/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/14/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/14/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/14/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	11/14/2001	PAD
EPA94	Iron	26	ug/L	20.0	11/14/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/26/2001	PAD
SM18	Potassium	450	ug/L	100.0	11/1/2001	PAD

Approved Pam Dilsizian QA Officer

Date Approved: 12/24/2001

Environmental Laboratories

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NYS ELAP # 10108

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1300	ug/L	1000.0	11/14/2001	PAD
EPA94	Manganese	24	ug/L	20.0	11/14/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/14/2001	PAD
EPA94	Sodium	7500	ug/L	1000.0	11/14/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/14/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	11/7/2001	PAD
EPA'79	Potable Metals Digestion	Completed			10/31/2001	PAD
SM18	Antimony	< MDL	ug/L	6	11/9/2001	PAD
SM18	Selenium	< MDL	ug/L	2	11/15/2001	PAD
SM18	Tin	< MDL	ug/L	100	11/8/2001	PAD
SM18	Titanium	< MDL	ug/L	100	11/13/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	11/8/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/14/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/14/2001	PAD

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	11/3/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/3/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/3/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/3/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/3/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/3/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/3/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/3/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/3/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/3/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/3/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/3/2001	DLV

Recoveries for 3 of the 11 compounds in the LCS Standard are below their acceptance ranges.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	4.7	ug/L	0.5	10/30/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/30/2001	SV
524.2	*THM-Chloroform	32	ug/L	0.5	10/30/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/30/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	10/30/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	10/30/2001	SV

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	10/30/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	10/30/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	10/30/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	10/30/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	10/30/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	10/30/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	10/30/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	10/30/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	10/30/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	10/30/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	10/30/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	10/30/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	10/30/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	10/30/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	10/30/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	10/30/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	10/30/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/30/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	10/30/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	10/30/2001	SV
524.2	Benzene	< MDL	ug/L	0.5	10/30/2001	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	10/30/2001	SV

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524.2	Bromochloromethane	< MDL	ug/L	0.5	10/30/2001	SV
524.2	Bromomethane	< MDL	ug/L	0.5	10/30/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	10/30/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	10/30/2001	SV
524.2	Chloroethane	< MDL	ug/L	0.5	10/30/2001	SV
524.2	Chloromethane	< MDL	ug/L	0.5	10/30/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	10/30/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	10/30/2001	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	10/30/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	10/30/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	10/30/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	10/30/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	10/30/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/30/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/30/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	10/30/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	10/30/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	10/30/2001	SV
524.2	Naphthalene	< MDL	ug/L	0.5	10/30/2001	SV
524.2	O-xylene	< MDL	ug/L	0.5	10/30/2001	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	10/30/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	10/30/2001	SV

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	10/30/2001	SV
524.2	Styrene	< MDL	ug/L	0.5	10/30/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	10/30/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	10/30/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	10/30/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	10/30/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	10/30/2001	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	10/30/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	10/30/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	10/30/2001	SV

DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.05 ug/L.

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	11/5/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/5/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	11/5/2001	DLV
Acetochlor	< MDL	ug/L	2.0	11/5/2001	DLV
Alachlor	< MDL	ug/L	0.20	11/5/2001	DLV
Atrazine	< MDL	ug/L	0.20	11/5/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	11/5/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/5/2001	DLV
bis(2-Ethylhexyl)phthalate	1.9	ug/L	0.60	11/5/2001	DLV

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Butachlor	< MDL	ug/L	0.40	11/5/2001	DLV
	EPTC	< MDL	ug/L	1.0	11/5/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/5/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/5/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/5/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/5/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/5/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/5/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/5/2001	DLV

The breakdown for Endrin in the Breakdown Standard is 53%. Recoveries for 6 of the 18 compounds in the MDL Standard were outside of their acceptance ranges. Recoveries for 4 of the 18 compounds in the LCS Standard were outside of their acceptance ranges. The level for bis(2-Ethylhexyl)phthalate was 0.73 ug/L in the Laboratory Blank.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	12/4/2001	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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Sample BRONX

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

Dr. Ian Hurley

Received EP

Bottle c422,q2154,2185,2151,p2110,20

Collected By: ODOMIROK

Comment:

Sample 58

ID of Source:

Collection 10/26/2001 AT 9:55:00

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26316

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
EPA94	Silver	< MDL	ug/L	20.0	11/14/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/14/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	11/2/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/14/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/14/2001	PAD
EPA94	Calcium	5900	ug/L	1000.0	11/14/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/14/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/14/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/14/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	11/14/2001	PAD
EPA94	Iron	27	ug/L	20.0	11/14/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/26/2001	PAD
SM18	Potassium	440	ug/L	100.0	11/1/2001	PAD

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EPA94	Manganese	24	ug/L	20.0	11/14/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/14/2001	PAD
EPA94	Sodium	7000	ug/L	1000.0	11/14/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/14/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	11/7/2001	PAD
EPA79	Potable Metals Digestion	Completed			10/31/2001	PAD
SM18	Antimony	< MDL	ug/L	6	11/9/2001	PAD
SM18	Selenium	< MDL	ug/L	2	11/15/2001	PAD
SM18	Tin	< MDL	ug/L	100	11/8/2001	PAD
SM18	Titanium	< MDL	ug/L	100	11/9/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	11/8/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/14/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/14/2001	PAD

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	Dieldrin	< MDL	ug/L	0.016	11/3/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/3/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/3/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/3/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/3/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/3/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/3/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/3/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/3/2001	DLV

Recoveries for 3 of the 11 compounds in the LCS Standard are below their acceptance ranges.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	3.8	ug/L	0.5	10/31/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/31/2001	SV
524.2	*THM-Chloroform	22	ug/L	0.5	10/31/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/31/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	10/31/2001	SV

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/31/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Benzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	10/31/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/24/2001

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 c422,q2154,2185,2151,p2110,20

Collected By: ODOMIROK

Comment:

Sample BRONX

Sample 58

ID of Source:

Collection 10/26/2001 AT 9:55:00

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26316

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Bromomethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Chloroethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Chloromethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/31/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/31/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	10/31/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Naphthalene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	O-xylene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	10/31/2001	SV

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QA Officer

Date Approved: 12/24/2001

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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 c422,q2154,2185,2151,p2110,20

Collected By: ODOMIROK

Comment:

Sample BRONX

Sample 58

ID of Source:

Collection 10/26/2001 AT 9:55:00

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26316

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Styrene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	10/31/2001	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	11/5/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/5/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	11/5/2001	DLV
Acetochlor	< MDL	ug/L	2.0	11/5/2001	DLV
Alachlor	< MDL	ug/L	0.20	11/5/2001	DLV
Atrazine	< MDL	ug/L	0.20	11/5/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	11/5/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/5/2001	DLV
bis(2-Ethylhexyl)phthalate	2.3	ug/L	0.60	11/5/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/24/2001

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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 c422,q2154,2185,2151,p2110,20

Collected By: ODOMIROK

Comment:

Sample BRONX

Sample 58

ID of Source:

Collection 10/26/2001 AT 9:55:00

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26316

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Butachlor	< MDL	ug/L	0.40	11/5/2001	DLV
	EPTC	< MDL	ug/L	1.0	11/5/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/5/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/5/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/5/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/5/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/5/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/5/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/5/2001	DLV

The breakdown for Endrin in the Breakdown Standard is 53%. Recoveries for 6 of the 18 compounds in the MDL Standard were outside of their acceptance ranges. Recoveries for 4 of the 18 compounds in the LCS Standard were outside of their acceptance ranges. The level for bis(2-Ethylhexyl)phthalate was 0.73 ug/L in the Laboratory Blank.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	12/4/2001	DLV
-------------------------	---	------	-----------	-----

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

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QA Officer

Date Approved: 12/24/2001

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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 c408,q2043,2128,2053,p9936,86

Collected By: DESSOURCES

Comment: P-2043 BROKEN IN LAB. LK

Sample BRONX

Sample 11350

ID of Source:

Collection 10/25/2001 AT

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26317

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/14/2001	PAD
EPA94200.	Aluminum	65	ug/L	50.0	11/14/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	11/2/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/14/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/14/2001	PAD
EPA94	Calcium	18000	ug/L	1000.0	11/14/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/14/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/14/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/14/2001	PAD
EPA94	Copper	59	ug/L	20.0	11/14/2001	PAD
EPA94	Iron	6600	ug/L	20.0	11/14/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/26/2001	PAD
SM18	Potassium	1500	ug/L	100.0	11/1/2001	PAD

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Sample BRONX

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received EP

Bottle c408,q2043,2128,2053,p9936,86

Collected By: DESSOURCES

Comment: P-2043 BROKEN IN LAB. LK

Sample 11350

ID of Source:

Collection 10/25/2001 AT

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26317

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	5400	ug/L	1000.0	11/14/2001	PAD
EPA94	Manganese	670	ug/L	20.0	11/14/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/14/2001	PAD
EPA94	Sodium	19000	ug/L	1000.0	11/14/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/14/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	11/7/2001	PAD
EPA'79	Potable Metals Digestion	Completed			10/31/2001	PAD
SM18	Antimony	< MDL	ug/L	6	11/9/2001	PAD
SM18	Selenium	< MDL	ug/L	2	11/15/2001	PAD
SM18	Tin	< MDL	ug/L	100	11/8/2001	PAD
SM18	Titanium	< MDL	ug/L	100	11/9/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	11/8/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/14/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/14/2001	PAD

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Date Approved: 12/24/2001

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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 c408,q2043,2128,2053,p9936,86

Collected By: DESSOURCES

Comment: P-2043 BROKEN IN LAB. LK

Sample BRONX

Sample 11350

ID of Source:

Collection 10/25/2001 AT

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26317

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	11/3/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/3/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/3/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/3/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/3/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/3/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/3/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/3/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/3/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/3/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/3/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/3/2001	DLV

Recoveries for 3 of the 11 compounds in the LCS Standard are below their acceptance ranges.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	2.7	ug/L	0.5	10/31/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/31/2001	SV
524.2	*THM-Chloroform	16	ug/L	0.5	10/31/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/31/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	10/31/2001	SV

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QA Officer

Date Approved: 12/24/2001

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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 c408,q2043,2128,2053,p9936,86

Collected By: DESSOURCES

Comment: P-2043 BROKEN IN LAB. LK

Sample BRONX

Sample 11350

ID of Source:

Collection 10/25/2001 AT

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26317

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/31/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Benzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	10/31/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/24/2001

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 BRONX

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received EP

Bottle c408,q2043,2128,2053,p9936,86

Collected By: DESSOURCES

Comment: P-2043 BROKEN IN LAB. LK

Sample 11350

ID of Source:

Collection 10/25/2001 AT

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26317

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Bromomethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Chloroethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Chloromethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/31/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/31/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	10/31/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Naphthalene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	O-xylene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	10/31/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/24/2001

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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 c408,q2043,2128,2053,p9936,86

Collected By: DESSOURCES

Comment: P-2043 BROKEN IN LAB. LK

Sample BRONX

Sample 11350

ID of Source:

Collection 10/25/2001 AT

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26317

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Styrene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	10/31/2001	SV

DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.02 ug/L.

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	11/5/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/5/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	11/5/2001	DLV
Acetochlor	< MDL	ug/L	2.0	11/5/2001	DLV
Alachlor	< MDL	ug/L	0.20	11/5/2001	DLV
Atrazine	< MDL	ug/L	0.20	11/5/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	11/5/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/5/2001	DLV
bis(2-Ethylhexyl)phthalate	1.7	ug/L	0.60	11/5/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/24/2001

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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 c408,q2043,2128,2053,p9936,86

Collected By: DESSOURCES

Comment: P-2043 BROKEN IN LAB. LK

Sample BRONX

Sample 11350

ID of Source:

Collection 10/25/2001 AT

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26317

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Butachlor	< MDL	ug/L	0.40	11/5/2001	DLV
	EPTC	< MDL	ug/L	1.0	11/5/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/5/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/5/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/5/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/5/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/5/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/5/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/5/2001	DLV

The breakdown for Endrin in the Breakdown Standard is 53%. Recoveries for 6 of the 18 compounds in the MDL Standard were outside of their acceptance ranges. Recoveries for 4 of the 18 compounds in the LCS Standard were outside of their acceptance ranges. The level for bis(2-Ethylhexyl)phthalate was 0.73 ug/L in the Laboratory Blank.

GCMS Scan For Unknowns

Other unknown compounds	ug/L	12/4/2001	DLV
-------------------------	------	-----------	-----

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

Approved Pam Dilsizian

QA Officer

Date Approved: 12/24/2001

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 c9670,p131,2069,2044,q8746,87

Collected By: KAGZI

Comment:

Sample BROOKLYN

Sample 23850

ID of Source:

Collection 10/25/2001 AT

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26318

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/14/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/14/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	11/2/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/14/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/14/2001	PAD
EPA94	Calcium	7100	ug/L	1000.0	11/14/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/14/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/14/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/14/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	11/14/2001	PAD
EPA94	Iron	38	ug/L	20.0	11/14/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/26/2001	PAD
SM18	Potassium	560	ug/L	100.0	11/1/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 12/24/2001

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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 c9670,p131,2069,2044,q8746,87

Collected By: KAGZI

Comment:

Sample BROOKLYN

Sample 23850

ID of Source:

Collection 10/25/2001 AT

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26318

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1700	ug/L	1000.0	11/14/2001	PAD
EPA94	Manganese	37	ug/L	20.0	11/14/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/14/2001	PAD
EPA94	Sodium	8400	ug/L	1000.0	11/14/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/14/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	11/7/2001	PAD
EPA'79	Potable Metals Digestion	Completed			10/31/2001	PAD
SM18	Antimony	< MDL	ug/L	6	11/9/2001	PAD
SM18	Selenium	< MDL	ug/L	2	11/15/2001	PAD
SM18	Tin	< MDL	ug/L	100	11/8/2001	PAD
SM18	Titanium	< MDL	ug/L	100	11/9/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	11/8/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/14/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/14/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 12/24/2001

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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 c9670,p131,2069,2044,q8746,87

Collected By: KAGZI

Comment:

Sample BROOKLYN

Sample 23850

ID of Source:

Collection 10/25/2001 AT

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26318

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	11/3/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/3/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/3/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/3/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/3/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/3/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/3/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/3/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/3/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/3/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/3/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/3/2001	DLV

Recoveries for 3 of the 11 compounds in the LCS Standard are below their acceptance ranges.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	4.8	ug/L	0.5	10/31/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/31/2001	SV
524.2	*THM-Chloroform	33	ug/L	0.5	10/31/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/31/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	10/31/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/24/2001

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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 c9670,p131,2069,2044,q8746,87

Collected By: KAGZI

Comment:

Sample BROOKLYN

Sample 23850

ID of Source:

Collection 10/25/2001 AT

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26318

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/31/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Benzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	10/31/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/24/2001

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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 c9670,p131,2069,2044,q8746,87

Collected By: KAGZI

Comment:

Sample BROOKLYN

Sample 23850

ID of Source:

Collection 10/25/2001 AT

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26318

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Bromomethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Chloroethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Chloromethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/31/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/31/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	10/31/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Naphthalene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	O-xylene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	10/31/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/24/2001

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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 c9670,p131,2069,2044,q8746,87

Collected By: KAGZI

Comment:

Sample BROOKLYN

Sample 23850

ID of Source:

Collection 10/25/2001 AT

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26318

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Styrene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	10/31/2001	SV

DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.05 ug/L.

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	11/5/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/5/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	11/5/2001	DLV
Acetochlor	< MDL	ug/L	2.0	11/5/2001	DLV
Alachlor	< MDL	ug/L	0.20	11/5/2001	DLV
Atrazine	< MDL	ug/L	0.20	11/5/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	11/5/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/5/2001	DLV
bis(2-Ethylhexyl)phthalate	1.4	ug/L	0.60	11/5/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/24/2001

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 c9670,p131,2069,2044,q8746,87

Collected By: KAGZI

Comment:

Sample BROOKLYN

Sample 23850

ID of Source:

Collection 10/25/2001 AT

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26318

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Butachlor	< MDL	ug/L	0.40	11/5/2001	DLV
	EPTC	< MDL	ug/L	1.0	11/5/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/5/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/5/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/5/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/5/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/5/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/5/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/5/2001	DLV

The breakdown for Endrin in the Breakdown Standard is 53%. Recoveries for 6 of the 18 compounds in the MDL Standard were outside of their acceptance ranges. Recoveries for 4 of the 18 compounds in the LCS Standard were outside of their acceptance ranges. The level for bis(2-Ethylhexyl)phthalate was 0.73 ug/L in the Laboratory Blank. The recovery for 1 of the 3 Surrogate Standards in this sample was below its acceptance range.

GCMS Scan For Unknowns

Other unknown compounds	ug/L	12/4/2001	DLV
-------------------------	------	-----------	-----

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

Approved Pam Dilsizian

QA Officer

Date Approved: 12/24/2001

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 c9897,q2112,2002,2004,p2041,9

Collected By: GERTSIK

Comment:

Sample MANHATTAN

Sample 36350

ID of Source:

Collection 10/25/2001 AT

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26319

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/14/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/14/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	11/2/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/14/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/14/2001	PAD
EPA94	Calcium	25000	ug/L	1000.0	11/14/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/14/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/14/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/14/2001	PAD
EPA94	Copper	23	ug/L	20.0	11/14/2001	PAD
EPA94	Iron	88	ug/L	20.0	11/14/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/26/2001	PAD
SM18	Potassium	2400	ug/L	100.0	11/1/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 12/24/2001

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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 c9897,q2112,2002,2004,p2041,9

Collected By: GERTSIK

Comment:

Sample MANHATTAN

Sample 36350

ID of Source:

Collection 10/25/2001 AT

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26319

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	8200	ug/L	1000.0	11/14/2001	PAD
EPA94	Manganese	89	ug/L	20.0	11/14/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/14/2001	PAD
EPA94	Sodium	27000	ug/L	1000.0	11/14/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/14/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	11/7/2001	PAD
EPA'79	Potable Metals Digestion	Completed			10/31/2001	PAD
SM18	Antimony	< MDL	ug/L	6	11/9/2001	PAD
SM18	Selenium	< MDL	ug/L	2	11/15/2001	PAD
SM18	Tin	< MDL	ug/L	100	11/8/2001	PAD
SM18	Titanium	< MDL	ug/L	100	11/9/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	11/8/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/14/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/14/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 12/24/2001

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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 c9897,q2112,2002,2004,p2041,9

Collected By: GERTSIK

Comment:

Sample MANHATTAN

Sample 36350

ID of Source:

Collection 10/25/2001 AT

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26319

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	11/3/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/3/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/3/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/3/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/3/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/3/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/3/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/3/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/3/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/3/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/3/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/3/2001	DLV

Recoveries for 3 of the 11 compounds in the LCS Standard are below their acceptance ranges.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	11	ug/L	0.5	10/31/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/31/2001	SV
524.2	*THM-Chloroform	47	ug/L	0.5	10/31/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/31/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	10/31/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/24/2001

Environmental Laboratories

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Original 12/24/2001

NYS ELAP # 10108

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Distribution Laboratory

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Dr. Ian Hurley

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Bottle c9897,q2112,2002,2004,p2041,9

Collected By: GERTSIK

Comment:

Sample MANHATTAN

Sample 36350

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Collection 10/25/2001 AT

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26319

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/31/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Benzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	10/31/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/24/2001

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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 c9897,q2112,2002,2004,p2041,9

Collected By: GERTSIK

Comment:

Sample MANHATTAN

Sample 36350

ID of Source:

Collection 10/25/2001 AT

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26319

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Bromomethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Chloroethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Chloromethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/31/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/31/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	10/31/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Naphthalene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	O-xylene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	10/31/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/24/2001

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Original 12/24/2001

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 c9897,q2112,2002,2004,p2041,9

Collected By: GERTSIK

Comment:

Sample MANHATTAN

Sample 36350

ID of Source:

Collection 10/25/2001 AT

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26319

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Styrene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	10/31/2001	SV

DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.11 ug/L.

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	11/5/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/5/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	11/5/2001	DLV
Acetochlor	< MDL	ug/L	2.0	11/5/2001	DLV
Alachlor	< MDL	ug/L	0.20	11/5/2001	DLV
Atrazine	< MDL	ug/L	0.20	11/5/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	11/5/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/5/2001	DLV
bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	11/5/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/24/2001

Environmental Laboratories

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Original 12/24/2001

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 c9897,q2112,2002,2004,p2041,9

Collected By: GERTSIK

Comment:

Sample MANHATTAN

Sample 36350

ID of Source:

Collection 10/25/2001 AT

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26319

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Butachlor	< MDL	ug/L	0.40	11/5/2001	DLV
	EPTC	< MDL	ug/L	1.0	11/5/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/5/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/5/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/5/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/5/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/5/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/5/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/5/2001	DLV

The breakdown for Endrin in the Breakdown Standard is 53%. Recoveries for 6 of the 18 compounds in the MDL Standard were outside of their acceptance ranges. Recoveries for 4 of the 18 compounds in the LCS Standard were outside of their acceptance ranges. The level for bis(2-Ethylhexyl)phthalate was 0.73 ug/L in the Laboratory Blank.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	12/7/2001	DLV
-------------------------	---	------	-----------	-----

A scan of the extract prepared for the 508 analysis, from 35 - 550 amu using a mass spectrometer, does not reveal the presence of non-target compounds, except for bis(2-Ethylhexyl)phthalate at an estimated level of 0.26 ug/L, and a group of siloxane compounds, all of which are probably due to laboratory contamination.

Approved Pam Dilsizian

QA Officer

Date Approved: 12/24/2001

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 c435,q2060,2055,2052,p9219,71

Collected By: MOHANI/AHMAD

Comment:

Sample QUEENS

Sample 42750

ID of Source:

Collection 10/25/2001 AT 9:57:00

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26320

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/14/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/14/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	11/2/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/14/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/14/2001	PAD
EPA94	Calcium	13000	ug/L	1000.0	11/14/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/14/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/14/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/14/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	11/14/2001	PAD
EPA94	Iron	25	ug/L	20.0	11/14/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/26/2001	PAD
SM18	Potassium	730	ug/L	100.0	11/1/2001	PAD

Approved Pam Dilsizian

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Environmental Laboratories

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Original 12/24/2001

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 c435,q2060,2055,2052,p9219,71

Collected By: MOHANI/AHMAD

Comment:

Sample QUEENS

Sample 42750

ID of Source:

Collection 10/25/2001 AT 9:57:00

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26320

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	5200	ug/L	1000.0	11/14/2001	PAD
EPA94	Manganese	< MDL	ug/L	20.0	11/14/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/14/2001	PAD
EPA94	Sodium	9300	ug/L	1000.0	11/14/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/14/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	11/7/2001	PAD
EPA'79	Potable Metals Digestion	Completed			10/31/2001	PAD
SM18	Antimony	< MDL	ug/L	6	11/9/2001	PAD
SM18	Selenium	< MDL	ug/L	2	11/15/2001	PAD
SM18	Tin	< MDL	ug/L	100	11/8/2001	PAD
SM18	Titanium	< MDL	ug/L	100	11/9/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	11/8/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/14/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/14/2001	PAD

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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 c435,q2060,2055,2052,p9219,71

Collected By: MOHANI/AHMAD

Comment:

Sample QUEENS

Sample 42750

ID of Source:

Collection 10/25/2001 AT 9:57:00

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26320

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	11/3/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/3/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/3/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/3/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/3/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/3/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/3/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/3/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/3/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/3/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/3/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/3/2001	DLV

Recoveries for 3 of the 11 compounds in the LCS Standard are below their acceptance ranges.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	3.8	ug/L	0.5	10/29/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/29/2001	SV
524.2	*THM-Chloroform	18	ug/L	0.5	10/29/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/29/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	10/29/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	10/29/2001	SV

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Collected By: MOHANI/AHMAD

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Collection 10/25/2001 AT 9:57:00

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26320

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	10/29/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	10/29/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	10/29/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	10/29/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	10/29/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	10/29/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	10/29/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	10/29/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	10/29/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	10/29/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	10/29/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	10/29/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	10/29/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	10/29/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	10/29/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	10/29/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	10/29/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/29/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	10/29/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	10/29/2001	SV
524.2	Benzene	< MDL	ug/L	0.5	10/29/2001	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	10/29/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/24/2001

Environmental Laboratories

emailed

Original 12/24/2001

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 c435,q2060,2055,2052,p9219,71

Collected By: MOHANI/AHMAD

Comment:

Sample QUEENS

Sample 42750

ID of Source:

Collection 10/25/2001 AT 9:57:00

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26320

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	0.5	10/29/2001	SV
524.2	Bromomethane	< MDL	ug/L	0.5	10/29/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	10/29/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	10/29/2001	SV
524.2	Chloroethane	< MDL	ug/L	0.5	10/29/2001	SV
524.2	Chloromethane	< MDL	ug/L	0.5	10/29/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	10/29/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	10/29/2001	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	10/29/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	10/29/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	10/29/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	10/29/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	10/29/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/29/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/29/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	10/29/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	10/29/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	10/29/2001	SV
524.2	Naphthalene	< MDL	ug/L	0.5	10/29/2001	SV
524.2	O-xylene	< MDL	ug/L	0.5	10/29/2001	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	10/29/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	10/29/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/24/2001

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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 c435,q2060,2055,2052,p9219,71

Collected By: MOHANI/AHMAD

Comment:

Sample QUEENS

Sample 42750

ID of Source:

Collection 10/25/2001 AT 9:57:00

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26320

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	10/29/2001	SV
524.2	Styrene	< MDL	ug/L	0.5	10/29/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	10/29/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	10/29/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	10/29/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	10/29/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	10/29/2001	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	10/29/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	10/29/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	10/29/2001	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	11/5/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/5/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	11/5/2001	DLV
Acetochlor	< MDL	ug/L	2.0	11/5/2001	DLV
Alachlor	< MDL	ug/L	0.20	11/5/2001	DLV
Atrazine	< MDL	ug/L	0.20	11/5/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	11/5/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/5/2001	DLV
bis(2-Ethylhexyl)phthalate	0.80	ug/L	0.60	11/5/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/24/2001

Environmental Laboratories

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Sample QUEENS

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received EP

Bottle c435,q2060,2055,2052,p9219,71

Collected By: MOHANI/AHMAD

Comment:

Sample 42750

ID of Source:

Collection 10/25/2001 AT 9:57:00

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26320

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Butachlor	< MDL	ug/L	0.40	11/5/2001	DLV
	EPTC	< MDL	ug/L	1.0	11/5/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/5/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/5/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/5/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/5/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/5/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/5/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/5/2001	DLV

The breakdown for Endrin in the Breakdown Standard is 53%. Recoveries for 6 of the 18 compounds in the MDL Standard were outside of their acceptance ranges. Recoveries for 4 of the 18 compounds in the LCS Standard were outside of their acceptance ranges. The level for bis(2-Ethylhexyl)phthalate was 0.73 ug/L in the Laboratory Blank.

GCMS Scan For Unknowns

Other unknown compounds	ug/L	12/4/2001	DLV
-------------------------	------	-----------	-----

A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds, except for bis(2-ethylhexyl)decanedioic acid at an estimated level of 2.3 ug/l. The Field Blank will be analyzed.

Approved Pam Dilsizian

QA Officer

Date Approved: 12/24/2001

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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 c9792,p2005,2010,2117,q9800,9

Collected By: TSUI

Comment:

Sample STATEN ISLAND

Sample 58250

ID of Source:

Collection 10/25/2001 AT

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26321

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/14/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/14/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	11/2/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/14/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/14/2001	PAD
EPA94	Calcium	6600	ug/L	1000.0	11/14/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/14/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/14/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/14/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	11/14/2001	PAD
EPA94	Iron	23	ug/L	20.0	11/14/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/26/2001	PAD
SM18	Potassium	450	ug/L	100.0	11/1/2001	PAD

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QA Officer

Date Approved: 12/24/2001

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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 c9792,p2005,2010,2117,q9800,9

Collected By: TSUI

Comment:

Sample STATEN ISLAND

Sample 58250

ID of Source:

Collection 10/25/2001 AT

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26321

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1200	ug/L	1000.0	11/14/2001	PAD
EPA94	Manganese	< MDL	ug/L	20.0	11/14/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/14/2001	PAD
EPA94	Sodium	7100	ug/L	1000.0	11/14/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/14/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	11/7/2001	PAD
EPA'79	Potable Metals Digestion	Completed			10/31/2001	PAD
SM18	Antimony	< MDL	ug/L	6	11/9/2001	PAD
SM18	Selenium	< MDL	ug/L	2	11/15/2001	PAD
SM18	Tin	< MDL	ug/L	100	11/8/2001	PAD
SM18	Titanium	< MDL	ug/L	100	11/9/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	11/8/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/14/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/14/2001	PAD

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Date Approved: 12/24/2001

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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 c9792,p2005,2010,2117,q9800,9

Collected By: TSUI

Comment:

Sample STATEN ISLAND

Sample 58250

ID of Source:

Collection 10/25/2001 AT

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26321

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	11/3/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/3/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/3/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/3/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/3/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/3/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/3/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/3/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/3/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/3/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/3/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/3/2001	DLV

Recoveries for 3 of the 11 compounds in the LCS Standard are below their acceptance ranges.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	4.0	ug/L	0.5	10/31/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/31/2001	SV
524.2	*THM-Chloroform	35	ug/L	0.5	10/31/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/31/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	10/31/2001	SV

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QA Officer

Date Approved: 12/24/2001

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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 c9792,p2005,2010,2117,q9800,9

Collected By: TSUI

Comment:

Sample STATEN ISLAND

Sample 58250

ID of Source:

Collection 10/25/2001 AT

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26321

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/31/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Benzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	10/31/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/24/2001

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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 STATEN ISLAND

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received EP

Bottle c9792,p2005,2010,2117,q9800,9

Collected By: TSUI

Comment:

Sample 58250

ID of Source:

Collection 10/25/2001 AT

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26321

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Bromomethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Chloroethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Chloromethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/31/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/31/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	10/31/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Naphthalene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	O-xylene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	10/31/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/24/2001

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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 c9792,p2005,2010,2117,q9800,9

Collected By: TSUI

Comment:

Sample STATEN ISLAND

Sample 58250

ID of Source:

Collection 10/25/2001 AT

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26321

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Styrene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	10/31/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	10/31/2001	SV

DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.05 ug/L.

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	11/6/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/6/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	11/6/2001	DLV
Acetochlor	< MDL	ug/L	2.0	11/6/2001	DLV
Alachlor	< MDL	ug/L	0.20	11/6/2001	DLV
Atrazine	< MDL	ug/L	0.20	11/6/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	11/6/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/6/2001	DLV
bis(2-Ethylhexyl)phthalate	1.3	ug/L	0.60	11/6/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/24/2001

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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 c9792,p2005,2010,2117,q9800,9

Collected By: TSUI

Comment:

Sample STATEN ISLAND

Sample 58250

ID of Source:

Collection 10/25/2001 AT

Submitted 10/26/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AD26321

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Butachlor	< MDL	ug/L	0.40	11/6/2001	DLV
	EPTC	< MDL	ug/L	1.0	11/6/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/6/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/6/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/6/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/6/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/6/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/6/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/6/2001	DLV

The breakdown for Endrin in the Breakdown Standard was 56%. Recoveries for 4 of the 18 compounds in the MDL Standard were outside of their acceptance ranges. Recoveries for 3 of the 18 compounds in the LCS Standard were outside of their acceptance ranges. Recoveries for 3 of the 18 compounds in the Spiked Sample were outside of their acceptance ranges. The level for bis(2-Ethylhexyl)phthalate was 0.88 ug/L in the Laboratory Blank.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	12/4/2001	DLV
-------------------------	---	------	-----------	-----

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

Approved Pam Dilsizian

QA Officer

Date Approved: 12/24/2001

Environmental Laboratories

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NYS ELAP # 10108

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