

REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0306,Q8838,9218,9216,P9135,

Collected By: TIGLAO/PATEL

Comment:

Sample HILLVIEW

Sample 58

ID of Source:

Collection 10/16/2001 AT 9:15:00

Submitted 10/16/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25259

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/1/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/1/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/23/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/1/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/1/2001	PAD
EPA94	Calcium	5600	ug/L	1000.0	11/1/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/1/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/1/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/1/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	11/1/2001	PAD
EPA94	Iron	22	ug/L	20.0	11/1/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/18/2001	PAD
SM18	Potassium	510	ug/L	100.0	10/22/2001	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	1200	ug/L	1000.0	11/1/2001	PAD
EPA94	Manganese	23	ug/L	20.0	11/1/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/1/2001	PAD
EPA94	Sodium	7200	ug/L	1000.0	11/1/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/1/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/24/2001	PAD
EPA'79	Potable Metals Digestion	Completed			10/24/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/30/2001	PAD
SM18	Selenium	< MDL	ug/L	2	10/25/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/19/2001	PAD
SM18	Titanium	< MDL	ug/L	100	10/25/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/18/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/1/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/1/2001	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	10/24/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/24/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/24/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/24/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/24/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/24/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/24/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/24/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/24/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/24/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/24/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/24/2001	DLV
The recovery for Toxaphene in the Spiked Sample was below its acceptance range.						
<u>Volatile Organic Compounds</u>						
524.2	*THM-Bromodichloromethane	2.5	ug/L	0.5	10/18/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/18/2001	SV
524.2	*THM-Chloroform	15	ug/L	0.5	10/18/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/18/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	10/18/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	10/18/2001	SV

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524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	10/18/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	10/18/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	10/18/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	10/18/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	10/18/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	10/18/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	10/18/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	10/18/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	10/18/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	10/18/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	10/18/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	10/18/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	10/18/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	10/18/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	10/18/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	10/18/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	10/18/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/18/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	10/18/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	10/18/2001	SV
524.2	Benzene	< MDL	ug/L	0.5	10/18/2001	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	10/18/2001	SV

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524.2	Bromochloromethane	< MDL	ug/L	0.5	10/18/2001	SV
524.2	Bromomethane	< MDL	ug/L	0.5	10/18/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	10/18/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	10/18/2001	SV
524.2	Chloroethane	< MDL	ug/L	0.5	10/18/2001	SV
524.2	Chloromethane	< MDL	ug/L	0.5	10/18/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	10/18/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	10/18/2001	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	10/18/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	10/18/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	10/18/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	10/18/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	10/18/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/18/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/18/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	10/18/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	10/18/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	10/18/2001	SV
524.2	Naphthalene	< MDL	ug/L	0.5	10/18/2001	SV
524.2	O-xylene	< MDL	ug/L	0.5	10/18/2001	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	10/18/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	10/18/2001	SV

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524.2	SEC-butylbenzene	< MDL	ug/L	0.5	10/18/2001	SV
524.2	Styrene	< MDL	ug/L	0.5	10/18/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	10/18/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	10/18/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	10/18/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	10/18/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	10/18/2001	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	10/18/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	10/18/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	10/18/2001	SV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/26/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/26/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	10/26/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	10/26/2001	DLV
	Alachlor	< MDL	ug/L	0.20	10/26/2001	DLV
	Atrazine	< MDL	ug/L	0.20	10/26/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/26/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/26/2001	DLV
	bis(2-Ethylhexyl)phthalate	1.0	ug/L	0.60	10/26/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/26/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/26/2001	DLV

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Submitted 10/16/2001 AT

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Hexachlorobenzene	< MDL	ug/L	0.10	10/26/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/26/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/26/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/26/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/26/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/26/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/26/2001	DLV

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.

GCMS Scan For Unknowns

Other unknown compounds	ug/L	11/28/2001	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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Dr. Ian Hurley

Received LK

Bottle C0308,Q0108,8845,8858,P9132,

Collected By: TIGLAO/PATEL

Comment:

Sample HILLVIEW

Sample 3

ID of Source:

Collection 10/16/2001 AT 9:45:00

Submitted 10/16/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/1/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/1/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/23/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/1/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/1/2001	PAD
EPA94	Calcium	5800	ug/L	1000.0	11/1/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/1/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/1/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/1/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	11/1/2001	PAD
EPA94	Iron	20	ug/L	20.0	11/1/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/18/2001	PAD
SM18	Potassium	500	ug/L	100.0	10/22/2001	PAD

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EPA94	Magnesium	1300	ug/L	1000.0	11/1/2001	PAD
EPA94	Manganese	24	ug/L	20.0	11/1/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/1/2001	PAD
EPA94	Sodium	7400	ug/L	1000.0	11/1/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/1/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/25/2001	PAD
EPA'79	Potable Metals Digestion	Completed			10/24/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/30/2001	PAD
SM18	Selenium	< MDL	ug/L	2	10/25/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/19/2001	PAD
SM18	Titanium	< MDL	ug/L	100	10/25/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/18/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/1/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/1/2001	PAD

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	Dieldrin	< MDL	ug/L	0.016	10/23/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/23/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/23/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/23/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/23/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/23/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/23/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/23/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/23/2001	DLV

Recoveries for 3 of the 9 compounds in the LCS Standard were below their acceptance ranges.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	3.6	ug/L	.5	10/17/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/17/2001	SV
524.2	*THM-Chloroform	25	ug/L	.5	10/17/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/17/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	10/17/2001	SV

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Sample No. AD25260

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	10/17/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/17/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	10/17/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Benzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Bromobenzene	< MDL	ug/L	.5	10/17/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/4/2001

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0308,Q0108,8845,8858,P9132,

Collected By: TIGLAO/PATEL

Comment:

Sample HILLVIEW

Sample 3

ID of Source:

Collection 10/16/2001 AT 9:45:00

Submitted 10/16/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25260

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	10/17/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	10/17/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/17/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/17/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	10/17/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	10/17/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	10/17/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	10/17/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/17/2001	SV

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QA Officer

Date Approved: 12/4/2001

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0308,Q0108,8845,8858,P9132,

Collected By: TIGLAO/PATEL

Comment:

Sample HILLVIEW

Sample 3

ID of Source:

Collection 10/16/2001 AT 9:45:00

Submitted 10/16/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25260

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/17/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/17/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/17/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/17/2001	SV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/26/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/26/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	10/26/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	10/26/2001	DLV
	Alachlor	< MDL	ug/L	0.20	10/26/2001	DLV
	Atrazine	< MDL	ug/L	0.20	10/26/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/26/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/26/2001	DLV
	bis(2-Ethylhexyl)phthalate	1.2	ug/L	0.60	10/26/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/26/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/26/2001	DLV

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QA Officer

Date Approved: 12/4/2001

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0308,Q0108,8845,8858,P9132,

Collected By: TIGLAO/PATEL

Comment:

Sample HILLVIEW

Sample 3

ID of Source:

Collection 10/16/2001 AT 9:45:00

Submitted 10/16/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25260

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Hexachlorobenzene	< MDL	ug/L	0.10	10/26/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/26/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/26/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/26/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/26/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/26/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/26/2001	DLV

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 and the Spiked Sample were outside of their acceptance ranges.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	11/28/2001	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: 12/4/2001

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex.
 Corona N.Y. 11368
 Dr. Ian Hurley
Received LK
Bottle C0261,Q9034,9030,9059,P9060,
Collected By: BROWN
Comment:

Sample BRONX

Sample 11150
ID of Source:
Collection 10/15/2001 AT
Submitted 10/16/2001 AT
Sample Type: POT_DW
PWS No.:

Source Code:

Type Descriptor:
 Sample chilled on arrival? : YES

Report

		Sample No.	AD25261				
Method	Test Description		Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>							
EPA94	Silver		< MDL	ug/L	20.0	11/1/2001	PAD
EPA94200.	Aluminum		< MDL	ug/L	50.0	11/1/2001	PAD
SM18	Arsenic		< MDL	ug/L	20	10/23/2001	PAD
EPA94	Barium		< MDL	ug/L	200.0	11/1/2001	PAD
EPA94	Beryllium		< MDL	ug/L	2	11/1/2001	PAD
EPA94	Calcium		5800	ug/L	1000.0	11/1/2001	PAD
EPA94	Cadmium		< MDL	ug/L	2.0	11/1/2001	PAD
EPA94	Cobalt		< MDL	ug/L	20.0	11/1/2001	PAD
EPA94	Chromium		< MDL	ug/L	10.0	11/1/2001	PAD
EPA94	Copper		< MDL	ug/L	20.0	11/1/2001	PAD
EPA94	Iron		< MDL	ug/L	20.0	11/1/2001	PAD
EPA79	Mercury		< MDL	ug/L	0.40	10/18/2001	PAD
SM18	Potassium		520	ug/L	100.0	10/22/2001	PAD

Approved Pam Dilsizian QA Officer

Date Approved: 12/4/2001

Environmental Laboratories

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex.
 Corona N.Y. 11368
 Dr. Ian Hurley
Received LK
Bottle C0261,Q9034,9030,9059,P9060,
Collected By: BROWN
Comment:

Sample BRONX

Sample 11150
ID of Source:
Collection 10/15/2001 AT
Submitted 10/16/2001 AT
Sample Type: POT_DW
PWS No.:

Source Code:

Type Descriptor:
 Sample chilled on arrival? : YES

Report

		Sample No.	AD25261				
Method	Test Description	Results	Units	MDL	Analyzed on	Validator	
EPA94	Magnesium	1300	ug/L	1000.0	11/1/2001	PAD	
EPA94	Manganese	< MDL	ug/L	20.0	11/1/2001	PAD	
EPA94	Molybdenum	< MDL	ug/L	50.0	11/1/2001	PAD	
EPA94	Sodium	7500	ug/L	1000.0	11/1/2001	PAD	
EPA94	Nickel	< MDL	ug/L	20.0	11/1/2001	PAD	
SM18	Lead	< MDL	ug/L	1.0	10/24/2001	PAD	
EPA'79	Potable Metals Digestion	Completed			10/24/2001	PAD	
SM18	Antimony	< MDL	ug/L	6	10/30/2001	PAD	
SM18	Selenium	< MDL	ug/L	2	10/25/2001	PAD	
SM18	Tin	< MDL	ug/L	100	10/19/2001	PAD	
SM18	Titanium	< MDL	ug/L	100	10/25/2001	PAD	
EPA94	Thallium	< MDL	ug/L	2	10/18/2001	PAD	
EPA94	Vanadium	< MDL	ug/L	20.0	11/1/2001	PAD	
EPA94	Zinc	< MDL	ug/L	20.0	11/1/2001	PAD	

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QA Officer

Date Approved: 12/4/2001

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0261,Q9034,9030,9059,P9060,

Collected By: BROWN

Comment:

Sample BRONX

Sample 11150

ID of Source:

Collection 10/15/2001 AT

Submitted 10/16/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25261

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	10/23/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/23/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/23/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/23/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/23/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/23/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/23/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/23/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/23/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/23/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/23/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/23/2001	DLV

Recoveries for 3 of the 9 compounds in the LCS Standard were below their acceptance ranges.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	3.6	ug/L	.5	10/17/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/17/2001	SV
524.2	*THM-Chloroform	26	ug/L	.5	10/17/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/17/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	10/17/2001	SV

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QA Officer

Date Approved: 12/4/2001

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0261,Q9034,9030,9059,P9060,

Collected By: BROWN

Comment:

Sample BRONX

Sample 11150

ID of Source:

Collection 10/15/2001 AT

Submitted 10/16/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25261

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	10/17/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/17/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	10/17/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Benzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Bromobenzene	< MDL	ug/L	.5	10/17/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/4/2001

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0261,Q9034,9030,9059,P9060,

Collected By: BROWN

Comment:

Sample BRONX

Sample 11150

ID of Source:

Collection 10/15/2001 AT

Submitted 10/16/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25261

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	10/17/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	10/17/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/17/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/17/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	10/17/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	10/17/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	10/17/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	10/17/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/17/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/4/2001

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0261,Q9034,9030,9059,P9060,

Collected By: BROWN

Comment:

Sample BRONX

Sample 11150

ID of Source:

Collection 10/15/2001 AT

Submitted 10/16/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25261

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/17/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/17/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/17/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/17/2001	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	10/26/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/26/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	10/26/2001	DLV
Acetochlor	< MDL	ug/L	2.0	10/26/2001	DLV
Alachlor	< MDL	ug/L	0.20	10/26/2001	DLV
Atrazine	< MDL	ug/L	0.20	10/26/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	10/26/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/26/2001	DLV
bis(2-Ethylhexyl)phthalate	1.0	ug/L	0.60	10/26/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/4/2001

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Sample BRONX

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0261,Q9034,9030,9059,P9060,

Collected By: BROWN

Comment:

Sample 11150

ID of Source:

Collection 10/15/2001 AT

Submitted 10/16/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25261

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Butachlor	< MDL	ug/L	0.40	10/26/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/26/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/26/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/26/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/26/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/26/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/26/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/26/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/26/2001	DLV

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 and the Spiked Sample were outside of their acceptance ranges.

GCMS Scan For Unknowns

Other unknown compounds	ug/L	11/28/2001	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: 12/4/2001

Environmental Laboratories

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex.
 Corona N.Y. 11368
 Dr. Ian Hurley
Received LK
Bottle C0260,Q9129,9101,9125,9128,9
Collected By: KAGZI
Comment:

Sample BROOKLYN

Sample 24850
ID of Source:
Collection 10/15/2001 AT 9:02:00
Submitted 10/16/2001 AT
Sample Type: POT_DW
PWS No.:

Source Code:

Type Descriptor:
 Sample chilled on arrival? : YES

Report

Sample No. AD25262

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/1/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/1/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/23/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/1/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/1/2001	PAD
EPA94	Calcium	6100	ug/L	1000.0	11/1/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/1/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/1/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/1/2001	PAD
EPA94	Copper	55	ug/L	20.0	11/1/2001	PAD
EPA94	Iron	31	ug/L	20.0	11/1/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/18/2001	PAD
SM18	Potassium	540	ug/L	100.0	10/22/2001	PAD

Approved Pam Dilsizian QA Officer

Date Approved: 12/4/2001

Environmental Laboratories

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0260,Q9129,9101,9125,9128,9

Collected By: KAGZI

Comment:

Sample BROOKLYN

Sample 24850

ID of Source:

Collection 10/15/2001 AT 9:02:00

Submitted 10/16/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25262

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1300	ug/L	1000.0	11/1/2001	PAD
EPA94	Manganese	30	ug/L	20.0	11/1/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/1/2001	PAD
EPA94	Sodium	7000	ug/L	1000.0	11/1/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/1/2001	PAD
SM18	Lead	1.4	ug/L	1.0	10/24/2001	PAD
EPA'79	Potable Metals Digestion	Completed			10/24/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/30/2001	PAD
SM18	Selenium	< MDL	ug/L	2	10/25/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/19/2001	PAD
SM18	Titanium	< MDL	ug/L	100	10/25/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/18/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/1/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/1/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 12/4/2001

Environmental Laboratories

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0260,Q9129,9101,9125,9128,9

Collected By: KAGZI

Comment:

Sample BROOKLYN

Sample 24850

ID of Source:

Collection 10/15/2001 AT 9:02:00

Submitted 10/16/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25262

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	10/23/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/23/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/23/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/23/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/23/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/23/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/23/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/23/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/23/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/23/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/23/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/23/2001	DLV

Recoveries for 3 of the 9 compounds in the LCS Standard were below their acceptance ranges.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	3.3	ug/L	.5	10/17/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/17/2001	SV
524.2	*THM-Chloroform	21	ug/L	.5	10/17/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/17/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	10/17/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/4/2001

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Original 12/4/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0260,Q9129,9101,9125,9128,9

Collected By: KAGZI

Comment:

Sample BROOKLYN

Sample 24850

ID of Source:

Collection 10/15/2001 AT 9:02:00

Submitted 10/16/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25262

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	10/17/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/17/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	10/17/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Benzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Bromobenzene	< MDL	ug/L	.5	10/17/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/4/2001

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

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

Dr. Ian Hurley

Received LK

Bottle C0260,Q9129,9101,9125,9128,9

Collected By: KAGZI

Comment:

Sample BROOKLYN

Sample 24850

ID of Source:

Collection 10/15/2001 AT 9:02:00

Submitted 10/16/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25262

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	10/17/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	10/17/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/17/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/17/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	10/17/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	10/17/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	10/17/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	10/17/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/17/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/4/2001

Environmental Laboratories

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0260,Q9129,9101,9125,9128,9

Collected By: KAGZI

Comment:

Sample BROOKLYN

Sample 24850

ID of Source:

Collection 10/15/2001 AT 9:02:00

Submitted 10/16/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25262

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/17/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/17/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/17/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/17/2001	SV

DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.09 ug/L.

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/26/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/26/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	10/26/2001	DLV
Acetochlor	< MDL	ug/L	2.0	10/26/2001	DLV
Alachlor	< MDL	ug/L	0.20	10/26/2001	DLV
Atrazine	< MDL	ug/L	0.20	10/26/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	10/26/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/26/2001	DLV
bis(2-Ethylhexyl)phthalate	0.77	ug/L	0.60	10/26/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/4/2001

Environmental Laboratories

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Original 12/4/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0260,Q9129,9101,9125,9128,9

Collected By: KAGZI

Comment:

Sample BROOKLYN

Sample 24850

ID of Source:

Collection 10/15/2001 AT 9:02:00

Submitted 10/16/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25262

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Butachlor	< MDL	ug/L	0.40	10/26/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/26/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/26/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/26/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/26/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/26/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/26/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/26/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/26/2001	DLV

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 and the Spiked Sample were outside of their acceptance ranges.

GCMS Scan For Unknowns

Other unknown compounds	ug/L	11/28/2001	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: 12/4/2001

Environmental Laboratories

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Original 12/4/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0248,Q9046,9095,9049,P9073,

Collected By: BOLTON

Comment:

Sample MANHATTAN

Sample 33450

ID of Source:

Collection 10/15/2001 AT

Submitted 10/16/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25263

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/1/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/1/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/23/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/1/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/1/2001	PAD
EPA94	Calcium	24000	ug/L	1000.0	11/1/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/1/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/1/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/1/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	11/1/2001	PAD
EPA94	Iron	92	ug/L	20.0	11/1/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/18/2001	PAD
SM18	Potassium	2000	ug/L	100.0	10/22/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 12/4/2001

Environmental Laboratories

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Original 12/4/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0248,Q9046,9095,9049,P9073,

Collected By: BOLTON

Comment:

Sample MANHATTAN

Sample 33450

ID of Source:

Collection 10/15/2001 AT

Submitted 10/16/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25263

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	8000	ug/L	1000.0	11/1/2001	PAD
EPA94	Manganese	110	ug/L	20.0	11/1/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/1/2001	PAD
EPA94	Sodium	28000	ug/L	1000.0	11/1/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/1/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/24/2001	PAD
EPA'79	Potable Metals Digestion	Completed			10/24/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/30/2001	PAD
SM18	Selenium	< MDL	ug/L	2	10/25/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/19/2001	PAD
SM18	Titanium	< MDL	ug/L	100	10/25/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/18/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/1/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/1/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 12/4/2001

Environmental Laboratories

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Original 12/4/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0248,Q9046,9095,9049,P9073,

Collected By: BOLTON

Comment:

Sample MANHATTAN

Sample 33450

ID of Source:

Collection 10/15/2001 AT

Submitted 10/16/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25263

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	10/23/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/23/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/23/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/23/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/23/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/23/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/23/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/23/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/23/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/23/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/23/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/23/2001	DLV

Recoveries for 3 of the 9 compounds in the LCS Standard were below their acceptance ranges.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	8.5	ug/L	.5	10/17/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/17/2001	SV
524.2	*THM-Chloroform	36	ug/L	.5	10/17/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/17/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	10/17/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/4/2001

Environmental Laboratories

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Original 12/4/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

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

Dr. Ian Hurley

Received LK

Bottle C0248,Q9046,9095,9049,P9073,

Collected By: BOLTON

Comment:

Sample MANHATTAN

Sample 33450

ID of Source:

Collection 10/15/2001 AT

Submitted 10/16/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25263

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	10/17/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/17/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	10/17/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Benzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Bromobenzene	< MDL	ug/L	.5	10/17/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/4/2001

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0248,Q9046,9095,9049,P9073,

Collected By: BOLTON

Comment:

Sample MANHATTAN

Sample 33450

ID of Source:

Collection 10/15/2001 AT

Submitted 10/16/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25263

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	10/17/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	10/17/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/17/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/17/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	10/17/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	10/17/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	10/17/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	10/17/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/17/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/4/2001

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0248,Q9046,9095,9049,P9073,

Collected By: BOLTON

Comment:

Sample MANHATTAN

Sample 33450

ID of Source:

Collection 10/15/2001 AT

Submitted 10/16/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25263

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/17/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/17/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/17/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/17/2001	SV

DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.15 ug/L.

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/26/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/26/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	10/26/2001	DLV
Acetochlor	< MDL	ug/L	2.0	10/26/2001	DLV
Alachlor	< MDL	ug/L	0.20	10/26/2001	DLV
Atrazine	< MDL	ug/L	0.20	10/26/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	10/26/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/26/2001	DLV
bis(2-Ethylhexyl)phthalate	1.4	ug/L	0.60	10/26/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/4/2001

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0248,Q9046,9095,9049,P9073,

Collected By: BOLTON

Comment:

Sample MANHATTAN

Sample 33450

ID of Source:

Collection 10/15/2001 AT

Submitted 10/16/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25263

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Butachlor	< MDL	ug/L	0.40	10/26/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/26/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/26/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/26/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/26/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/26/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/26/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/26/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/26/2001	DLV

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 and the Spiked Sample were outside of their acceptance ranges.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	11/28/2001	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: 12/4/2001

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0268,Q9094,9029,9033,P9071,

Collected By: DESSOURCES

Comment:

Sample QUEENS

Sample 43950

ID of Source:

Collection 10/15/2001 AT

Submitted 10/16/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25264

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/9/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/23/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/9/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/9/2001	PAD
EPA94	Calcium	6200	ug/L	1000.0	11/9/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/9/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/9/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94	Iron	28	ug/L	20.0	11/9/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/18/2001	PAD
SM18	Potassium	520	ug/L	100.0	10/22/2001	PAD

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QA Officer

Date Approved: 12/7/2001

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0268,Q9094,9029,9033,P9071,

Collected By: DESSOURCES

Comment:

Sample QUEENS

Sample 43950

ID of Source:

Collection 10/15/2001 AT

Submitted 10/16/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25264

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1200	ug/L	1000.0	11/9/2001	PAD
EPA94	Manganese	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/9/2001	PAD
EPA94	Sodium	6900	ug/L	1000.0	11/9/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/9/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/24/2001	PAD
EPA'79	Potable Metals Digestion	Completed			10/24/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/30/2001	PAD
SM18	Selenium	< MDL	ug/L	2	10/25/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/19/2001	PAD
SM18	Titanium	< MDL	ug/L	100	10/25/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/18/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/9/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 12/7/2001

Environmental Laboratories

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Original 12/7/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0268,Q9094,9029,9033,P9071,

Collected By: DESSOURCES

Comment:

Sample QUEENS

Sample 43950

ID of Source:

Collection 10/15/2001 AT

Submitted 10/16/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25264

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	10/24/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/24/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/24/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/24/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/24/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/24/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/24/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/24/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/24/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/24/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/24/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/24/2001	DLV

The recovery for Toxaphene in the Spiked Sample was below its acceptance range.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	3.1	ug/L	.5	10/17/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/17/2001	SV
524.2	*THM-Chloroform	25	ug/L	.5	10/17/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/17/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	10/17/2001	SV

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QA Officer

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0268,Q9094,9029,9033,P9071,

Collected By: DESSOURCES

Comment:

Sample QUEENS

Sample 43950

ID of Source:

Collection 10/15/2001 AT

Submitted 10/16/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25264

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	10/17/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	10/17/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/17/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	10/17/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Benzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Bromobenzene	< MDL	ug/L	.5	10/17/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/7/2001

Environmental Laboratories

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

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

Dr. Ian Hurley

Received LK

Bottle C0268,Q9094,9029,9033,P9071,

Collected By: DESSOURCES

Comment:

Sample QUEENS

Sample 43950

ID of Source:

Collection 10/15/2001 AT

Submitted 10/16/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25264

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	10/17/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	10/17/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/17/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/17/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	10/17/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	10/17/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	10/17/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	10/17/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/17/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/7/2001

Environmental Laboratories

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0268,Q9094,9029,9033,P9071,

Collected By: DESSOURCES

Comment:

Sample QUEENS

Sample 43950

ID of Source:

Collection 10/15/2001 AT

Submitted 10/16/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25264

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/17/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/17/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/17/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	10/17/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/17/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/17/2001	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	10/26/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/26/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	10/26/2001	DLV
Acetochlor	< MDL	ug/L	2.0	10/26/2001	DLV
Alachlor	< MDL	ug/L	0.20	10/26/2001	DLV
Atrazine	< MDL	ug/L	0.20	10/26/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	10/26/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/26/2001	DLV
bis(2-Ethylhexyl)phthalate	0.67	ug/L	0.60	10/26/2001	DLV

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QA Officer

Date Approved: 12/7/2001

Environmental Laboratories

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0268,Q9094,9029,9033,P9071,

Collected By: DESSOURCES

Comment:

Sample QUEENS

Sample 43950

ID of Source:

Collection 10/15/2001 AT

Submitted 10/16/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25264

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Butachlor	< MDL	ug/L	0.40	10/26/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/26/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/26/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/26/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/26/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/26/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/26/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/26/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/26/2001	DLV

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 and the Spiked Sample were outside of their acceptance ranges.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	11/28/2001	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: 12/7/2001

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0243,Q9966,9964,9019,P9982,

Collected By: SPERANZA

Comment:

Sample STATEN ISLAND

Sample 51050

ID of Source:

Collection 10/15/2001 AT

Submitted 10/16/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25265

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/9/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/23/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/9/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/9/2001	PAD
EPA94	Calcium	6000	ug/L	1000.0	11/9/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/9/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/9/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94	Iron	< MDL	ug/L	20.0	11/9/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/18/2001	PAD
SM18	Potassium	550	ug/L	100.0	10/31/2001	PAD

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QA Officer

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0243,Q9966,9964,9019,P9982,

Collected By: SPERANZA

Comment:

Sample STATEN ISLAND

Sample 51050

ID of Source:

Collection 10/15/2001 AT

Submitted 10/16/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25265

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1200	ug/L	1000.0	11/9/2001	PAD
EPA94	Manganese	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/9/2001	PAD
EPA94	Sodium	7300	ug/L	1000.0	11/9/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/9/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/24/2001	PAD
EPA'79	Potable Metals Digestion	Completed			10/24/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/30/2001	PAD
SM18	Selenium	< MDL	ug/L	2	10/25/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/19/2001	PAD
SM18	Titanium	< MDL	ug/L	100	10/25/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/18/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/9/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/9/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 12/20/2001

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0243,Q9966,9964,9019,P9982,

Collected By: SPERANZA

Comment:

Sample STATEN ISLAND

Sample 51050

ID of Source:

Collection 10/15/2001 AT

Submitted 10/16/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25265

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	10/24/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/24/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/24/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/24/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/24/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/24/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/24/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/24/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/24/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/24/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/24/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/24/2001	DLV

The recovery for Toxaphene in the Spiked Sample was below its acceptance range.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	3.7	ug/L	0.5	10/17/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/17/2001	SV
524.2	*THM-Chloroform	26	ug/L	0.5	10/17/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/17/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	10/17/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	10/17/2001	SV

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QA Officer

Date Approved: 12/20/2001

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0243,Q9966,9964,9019,P9982,

Collected By: SPERANZA

Comment:

Sample STATEN ISLAND

Sample 51050

ID of Source:

Collection 10/15/2001 AT

Submitted 10/16/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25265

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	10/17/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	10/17/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	10/17/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	10/17/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	10/17/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	10/17/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	10/17/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	10/17/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	10/17/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	10/17/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	10/17/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	10/17/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	10/17/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	10/17/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	10/17/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	10/17/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	10/17/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/17/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	10/17/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	10/17/2001	SV
524.2	Benzene	< MDL	ug/L	0.5	10/17/2001	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	10/17/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/20/2001

Environmental Laboratories

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Original 12/20/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0243,Q9966,9964,9019,P9982,

Collected By: SPERANZA

Comment:

Sample STATEN ISLAND

Sample 51050

ID of Source:

Collection 10/15/2001 AT

Submitted 10/16/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25265

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	0.5	10/17/2001	SV
524.2	Bromomethane	< MDL	ug/L	0.5	10/17/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	10/17/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	10/17/2001	SV
524.2	Chloroethane	< MDL	ug/L	0.5	10/17/2001	SV
524.2	Chloromethane	< MDL	ug/L	0.5	10/17/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	10/17/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	10/17/2001	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	10/17/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	10/17/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	10/17/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	10/17/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	10/17/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/17/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/17/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	10/17/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	10/17/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	10/17/2001	SV
524.2	Naphthalene	< MDL	ug/L	0.5	10/17/2001	SV
524.2	O-xylene	< MDL	ug/L	0.5	10/17/2001	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	10/17/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	10/17/2001	SV

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QA Officer

Date Approved: 12/20/2001

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0243,Q9966,9964,9019,P9982,

Collected By: SPERANZA

Comment:

Sample STATEN ISLAND

Sample 51050

ID of Source:

Collection 10/15/2001 AT

Submitted 10/16/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25265

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	10/17/2001	SV
524.2	Styrene	< MDL	ug/L	0.5	10/17/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	10/17/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	10/17/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	10/17/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	10/17/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	10/17/2001	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	10/17/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	10/17/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	10/17/2001	SV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/26/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/26/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	10/26/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	10/26/2001	DLV
	Alachlor	< MDL	ug/L	0.20	10/26/2001	DLV
	Atrazine	< MDL	ug/L	0.20	10/26/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/26/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/26/2001	DLV
	bis(2-Ethylhexyl)phthalate	15	ug/L	0.60	10/26/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/26/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/26/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 12/20/2001

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Sample STATEN ISLAND

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

Dr. Ian Hurley

Received LK

Bottle C0243,Q9966,9964,9019,P9982,

Collected By: SPERANZA

Comment:

Sample 51050

ID of Source:

Collection 10/15/2001 AT

Submitted 10/16/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD25265

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Hexachlorobenzene	< MDL	ug/L	0.10	10/26/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/26/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/26/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/26/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/26/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/26/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/26/2001	DLV

The level for bis(2-Ethylhexyl)phthalate of 15 ug/L is probably due to contamination during collection or analysis. 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 and the Spiked Sample were outside of their acceptance ranges.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	11/28/2001	DLV
-------------------------	---	------	------------	-----

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

Approved Pam Dilsizian

QA Officer

Date Approved: 12/20/2001

Environmental Laboratories

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Original 12/20/2001

NYS ELAP # 10108

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