

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 c0242,q9026,9025,9027,p9024,9

Collected By: TIGLAO/VASSILE

Comment:

Sample HILLVIEW

Sample 3

ID of Source:

Collection 10/12/2001 AT

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24944

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	10/23/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/23/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	10/23/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	10/23/2001	PAD
EPA94	Calcium	5400	ug/L	1000.0	10/23/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	10/23/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	10/23/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Iron	< MDL	ug/L	20.0	10/23/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/15/2001	PAD
SM18	Potassium	500	ug/L	100.0	10/22/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 11/26/2001

Environmental Laboratories

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Original 11/26/2001

NYS ELAP # 10108

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1200	ug/L	1000.0	10/23/2001	PAD
EPA94	Manganese	22	ug/L	20.0	10/23/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/23/2001	PAD
EPA94	Sodium	7400	ug/L	1000.0	10/23/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	10/23/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/24/2001	PAD
EPA'79	Potable Metals Digestion	Completed			10/17/2001	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	10/12/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/18/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	10/23/2001	PAD

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Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	10/18/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/18/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/18/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/18/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/18/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/18/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/18/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/18/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/18/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/18/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/18/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/18/2001	DLV

The breakdown for Endrin in the Breakdown Standard was 21%.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	3.7	ug/L	.5	10/15/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/15/2001	SV
524.2	*THM-Chloroform	26	ug/L	.5	10/15/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/15/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	10/15/2001	SV

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Sample No. AD24944

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	10/15/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/15/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	10/15/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Benzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Bromobenzene	< MDL	ug/L	.5	10/15/2001	SV

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524.2	Bromochloromethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	10/15/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	10/15/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/15/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/15/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	10/15/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	10/15/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	10/15/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	10/15/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/15/2001	SV

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/15/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/15/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/15/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/15/2001	SV
Organic Chemicals - 525.2						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/23/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/23/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	10/23/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	10/23/2001	DLV
	Alachlor	< MDL	ug/L	0.20	10/23/2001	DLV
	Atrazine	< MDL	ug/L	0.10	10/23/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/23/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/23/2001	DLV
	bis(2-Ethylhexyl)phthalate	0.60	ug/L	0.60	10/23/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/23/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/23/2001	DLV

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Collected By: TIGLAO/VASSILE

Comment:

Sample HILLVIEW

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Submitted 10/12/2001 AT

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PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24944

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Hexachlorobenzene	< MDL	ug/L	0.10	10/23/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/23/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/23/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/23/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/23/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/23/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/23/2001	DLV

Recoveries for 7 of the 18 compounds in the MDL Standard were outside of their acceptance ranges, with no recovery for Benzo(a)pyrene, probably due to contamination showing in its chromatographic region. Recoveries for 6 of the 18 compounds in the LCS Standard were outside of their acceptance ranges. Recoveries for 2 of the 18 compounds in the Spiked Sample and Spiked Duplicate Sample were outside of their acceptance ranges.

GCMS Scan For Unknowns

Other unknown compounds	ug/L	11/19/2001	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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Distribution Laboratory
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Corona N.Y. 11368
Dr. Ian Hurley

Received LK
Bottle c0246,q9014,9938,8778,p9991,9
Collected By: TIGLAO/VASSILE
Comment:

Sample HILLVIEW

Sample 58

ID of Source:
Collection 10/12/2001 AT 9:38:00
Submitted 10/12/2001 AT
Sample Type: POT_DW
PWS No.:

Source Code:

Type Descriptor:
Sample chilled on arrival? : YES

Report

Sample No. AD24945

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	10/23/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/23/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	10/23/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	10/23/2001	PAD
EPA94	Calcium	5400	ug/L	1000.0	10/23/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	10/23/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	10/23/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Iron	< MDL	ug/L	20.0	10/23/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/15/2001	PAD
SM18	Potassium	600	ug/L	100.0	10/22/2001	PAD

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EPA94	Magnesium	1200	ug/L	1000.0	10/23/2001	PAD
EPA94	Manganese	21	ug/L	20.0	10/23/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/23/2001	PAD
EPA94	Sodium	7000	ug/L	1000.0	10/23/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	10/23/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/24/2001	PAD
EPA79	Potable Metals Digestion	Completed			10/17/2001	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	10/12/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/18/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	10/23/2001	PAD

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Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	10/18/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/18/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/18/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/18/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/18/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/18/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/18/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/18/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/18/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/18/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/18/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/18/2001	DLV

The breakdown for Endrin in the Breakdown Standard was 21%.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	3.4	ug/L	.5	10/15/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/15/2001	SV
524.2	*THM-Chloroform	22	ug/L	.5	10/15/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/15/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	10/15/2001	SV

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Collected By: TIGLAO/VASSILE

Comment:

Sample HILLVIEW

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Collection 10/12/2001 AT 9:38:00

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24945

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	10/15/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/15/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	10/15/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Benzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Bromobenzene	< MDL	ug/L	.5	10/15/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/26/2001

Environmental Laboratories

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Original 11/26/2001

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 c0246,q9014,9938,8778,p9991,9

Collected By: TIGLAO/VASSILE

Comment:

Sample HILLVIEW

Sample 58

ID of Source:

Collection 10/12/2001 AT 9:38:00

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24945

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	10/15/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	10/15/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/15/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/15/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	10/15/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	10/15/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	10/15/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	10/15/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/15/2001	SV

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QA Officer

Date Approved: 11/26/2001

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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 c0246,q9014,9938,8778,p9991,9

Collected By: TIGLAO/VASSILE

Comment:

Sample HILLVIEW

Sample 58

ID of Source:

Collection 10/12/2001 AT 9:38:00

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24945

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/15/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/15/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/15/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/15/2001	SV
Organic Chemicals - 525.2						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/23/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/23/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	10/23/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	10/23/2001	DLV
	Alachlor	< MDL	ug/L	0.20	10/23/2001	DLV
	Atrazine	< MDL	ug/L	0.10	10/23/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/23/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/23/2001	DLV
	bis(2-Ethylhexyl)phthalate	0.66	ug/L	0.60	10/23/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/23/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/23/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/26/2001

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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 c0246,q9014,9938,8778,p9991,9

Collected By: TIGLAO/VASSILE

Comment:

Sample HILLVIEW

Sample 58

ID of Source:

Collection 10/12/2001 AT 9:38:00

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24945

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Hexachlorobenzene	< MDL	ug/L	0.10	10/23/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/23/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/23/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/23/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/23/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/23/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/23/2001	DLV

The recovery for 1 of the 3 Surrogate Standards in this sample was below its acceptance range. Recoveries for 7 of the 18 compounds in the MDL Standard were outside of their acceptance ranges, with no recovery for Benzo(a)pyrene, probably due to contamination showing in its chromatographic region. Recoveries for 6 of the 18 compounds in the LCS Standard were outside of their acceptance ranges. Recoveries for 2 of the 18 compounds in the Spiked sample and spiked Duplicate Sample were outside of their acceptance ranges.

GCMS Scan For Unknowns

Other unknown compounds

ug/L

11/19/2001

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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Date Approved: 11/26/2001

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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 c9864,q8859,162,8670,p387,232,

Collected By: TSUI

Comment:

Sample QUEENS

Sample 41750

ID of Source:

Collection 10/11/2001 AT

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24946

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	10/23/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/23/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	10/23/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	10/23/2001	PAD
EPA94	Calcium	5600	ug/L	1000.0	10/23/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	10/23/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	10/23/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Iron	< MDL	ug/L	20.0	10/23/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/15/2001	PAD
SM18	Potassium	510	ug/L	100.0	10/22/2001	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

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle c9864,q8859,162,8670,p387,232,

Collected By: TSUI

Comment:

Sample QUEENS

Sample 41750

ID of Source:

Collection 10/11/2001 AT

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24946

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1100	ug/L	1000.0	10/23/2001	PAD
EPA94	Manganese	25	ug/L	20.0	10/23/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/23/2001	PAD
EPA94	Sodium	6800	ug/L	1000.0	10/23/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	10/23/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/24/2001	PAD
EPA79	Potable Metals Digestion	Completed			10/17/2001	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	10/12/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/18/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	10/23/2001	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

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle c9864,q8859,162,8670,p387,232,

Collected By: TSUI

Comment:

Sample QUEENS

Sample 41750

ID of Source:

Collection 10/11/2001 AT

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24946

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	10/18/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/18/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/18/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/18/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/18/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/18/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/18/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/18/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/18/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/18/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/18/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/18/2001	DLV
The breakdown for Endrin in the Breakdown Standard was 21%.						
Volatile Organic Compounds						
524.2	*THM-Bromodichloromethane	2.6	ug/L	.5	10/17/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/17/2001	SV
524.2	*THM-Chloroform	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

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QA Officer

Date Approved: 11/26/2001

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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 c9864,q8859,162,8670,p387,232,

Collected By: TSUI

Comment:

Sample QUEENS

Sample 41750

ID of Source:

Collection 10/11/2001 AT

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24946

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: 11/26/2001

Environmental Laboratories

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Original 11/26/2001

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 c9864,q8859,162,8670,p387,232,

Collected By: TSUI

Comment:

Sample QUEENS

Sample 41750

ID of Source:

Collection 10/11/2001 AT

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24946

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: 11/26/2001

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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 c9864,q8859,162,8670,p387,232,

Collected By: TSUI

Comment:

Sample QUEENS

Sample 41750

ID of Source:

Collection 10/11/2001 AT

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24946

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
Organic Chemicals - 525.2						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/23/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/23/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	10/23/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	10/23/2001	DLV
	Alachlor	< MDL	ug/L	0.20	10/23/2001	DLV
	Atrazine	< MDL	ug/L	0.10	10/23/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/23/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/23/2001	DLV
	bis(2-Ethylhexyl)phthalate	1.3	ug/L	0.60	10/23/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/23/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/23/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/26/2001

Environmental Laboratories

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Original 11/26/2001

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 c9864,q8859,162,8670,p387,232,

Collected By: TSUI

Comment:

Sample QUEENS

Sample 41750

ID of Source:

Collection 10/11/2001 AT

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24946

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Hexachlorobenzene	< MDL	ug/L	0.10	10/23/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/23/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/23/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/23/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/23/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/23/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/23/2001	DLV

Recoveries for 7 of the 18 compounds in the MDL Standard were outside of their acceptance ranges, with no recovery for Benzo(a)pyrene, probably due to contamination showing in its chromatographic region. Recoveries for 6 of the 18 compounds in the LCS standard were outside of their acceptance ranges. Recoveries for 2 of the 18 compounds in the Spiked Sample and Spiked Duplicate Sample were outside of their acceptance ranges.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	11/19/2001	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: 11/26/2001

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 c9581,q49,9931,136,p221,0169,1

Collected By: VASSILEV

Comment:

Sample BRONX

Sample 15550

ID of Source:

Collection 10/11/2001 AT

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24947

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	10/23/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/23/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	10/23/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	10/23/2001	PAD
EPA94	Calcium	5500	ug/L	1000.0	10/23/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	10/23/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	10/23/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Iron	< MDL	ug/L	20.0	10/23/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/15/2001	PAD
SM18	Potassium	520	ug/L	100.0	10/22/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 11/26/2001

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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 c9581,q49,9931,136,p221,0169,1

Collected By: VASSILEV

Comment:

Sample BRONX

Sample 15550

ID of Source:

Collection 10/11/2001 AT

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24947

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1200	ug/L	1000.0	10/23/2001	PAD
EPA94	Manganese	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/23/2001	PAD
EPA94	Sodium	6800	ug/L	1000.0	10/23/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	10/23/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/24/2001	PAD
EPA'79	Potable Metals Digestion	Completed			10/17/2001	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	10/12/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/18/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	10/23/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 11/26/2001

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Original 11/26/2001

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 c9581,q49,9931,136,p221,0169,1

Collected By: VASSILEV

Comment:

Sample BRONX

Sample 15550

ID of Source:

Collection 10/11/2001 AT

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24947

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	10/18/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/18/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/18/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/18/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/18/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/18/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/18/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/18/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/18/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/18/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/18/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/18/2001	DLV
The breakdown for Endrin in the Breakdown Standard was 21%.						
Volatile Organic Compounds						
524.2	*THM-Bromodichloromethane	2.7	ug/L	.5	10/15/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/15/2001	SV
524.2	*THM-Chloroform	19	ug/L	.5	10/15/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/15/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	10/15/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/26/2001

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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 c9581,q49,9931,136,p221,0169,1

Collected By: VASSILEV

Comment:

Sample BRONX

Sample 15550

ID of Source:

Collection 10/11/2001 AT

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24947

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	10/15/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	10/15/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/15/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	10/15/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Benzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Bromobenzene	< MDL	ug/L	.5	10/15/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/26/2001

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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 c9581,q49,9931,136,p221,0169,1

Collected By: VASSILEV

Comment:

Sample BRONX

Sample 15550

ID of Source:

Collection 10/11/2001 AT

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24947

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	10/15/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	10/15/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/15/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/15/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	10/15/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	10/15/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	10/15/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	10/15/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/15/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/26/2001

Environmental Laboratories

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Original 11/26/2001

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 c9581,q49,9931,136,p221,0169,1

Collected By: VASSILEV

Comment:

Sample BRONX

Sample 15550

ID of Source:

Collection 10/11/2001 AT

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24947

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/15/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/15/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/15/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	10/15/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/15/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/15/2001	SV
Organic Chemicals - 525.2						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/23/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/23/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	10/23/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	10/23/2001	DLV
	Alachlor	< MDL	ug/L	0.20	10/23/2001	DLV
	Atrazine	< MDL	ug/L	0.10	10/23/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/23/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/23/2001	DLV
	bis(2-Ethylhexyl)phthalate	1.8	ug/L	0.60	10/23/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/23/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/23/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/26/2001

Environmental Laboratories

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Original 11/26/2001

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 c9581,q49,9931,136,p221,0169,1

Collected By: VASSILEV

Comment:

Sample BRONX

Sample 15550

ID of Source:

Collection 10/11/2001 AT

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24947

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Hexachlorobenzene	< MDL	ug/L	0.10	10/23/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/23/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/23/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/23/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/23/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/23/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/23/2001	DLV

Recoveries for 7 of the 18 compounds in the MDL Standard were outside of their acceptance ranges, with no recovery for Benzo(a)pyrene, probably due to contamination showing in its chromatographic region. Recoveries for 6 of the 18 compounds in the LCS Standard were outside of their acceptance ranges. Recoveries for 2 of the 18 compounds in the Spiked Sample and Spiked Duplicate Sample were outside of their acceptance ranges.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	11/19/2001	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: 11/26/2001

Environmental Laboratories

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Original 11/26/2001

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 c0263,q9937,9973,9013,p9974,9

Collected By: KAGZI

Comment:

Sample STATEN ISLAND

Sample 51150

ID of Source:

Collection 10/11/2001 AT

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24948

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	10/23/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/23/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	10/23/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	10/23/2001	PAD
EPA94	Calcium	5600	ug/L	1000.0	10/23/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	10/23/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	10/23/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Iron	< MDL	ug/L	20.0	10/23/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/15/2001	PAD
SM18	Potassium	520	ug/L	100.0	10/22/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 11/28/2001

Environmental Laboratories

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Original 11/28/2001

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 c0263,q9937,9973,9013,p9974,9

Collected By: KAGZI

Comment:

Sample STATEN ISLAND

Sample 51150

ID of Source:

Collection 10/11/2001 AT

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24948

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1100	ug/L	1000.0	10/23/2001	PAD
EPA94	Manganese	24	ug/L	20.0	10/23/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/23/2001	PAD
EPA94	Sodium	7400	ug/L	1000.0	10/23/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	10/23/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/24/2001	PAD
EPA'79	Potable Metals Digestion	Completed			10/17/2001	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	10/12/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/18/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	10/23/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 11/28/2001

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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 c0263,q9937,9973,9013,p9974,9

Collected By: KAGZI

Comment:

Sample STATEN ISLAND

Sample 51150

ID of Source:

Collection 10/11/2001 AT

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24948

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	10/18/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/18/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/18/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/18/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/18/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/18/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/18/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/18/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/18/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/18/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/18/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/18/2001	DLV
The breakdown for Endrin in the Breakdown Standard was 21%.						
Volatile Organic Compounds						
524.2	*THM-Bromodichloromethane	3.4	ug/L	.5	10/16/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/16/2001	SV
524.2	*THM-Chloroform	28	ug/L	.5	10/16/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/16/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	10/16/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/28/2001

Environmental Laboratories

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Sample STATEN ISLAND

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

Dr. Ian Hurley

Received LK

Bottle c0263,q9937,9973,9013,p9974,9

Collected By: KAGZI

Comment:

Sample 51150

ID of Source:

Collection 10/11/2001 AT

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24948

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	10/16/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/16/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	10/16/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Benzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Bromobenzene	< MDL	ug/L	.5	10/16/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/28/2001

Environmental Laboratories

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Original 11/28/2001

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 c0263,q9937,9973,9013,p9974,9

Collected By: KAGZI

Comment:

Sample STATEN ISLAND

Sample 51150

ID of Source:

Collection 10/11/2001 AT

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24948

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	10/16/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/16/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/16/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	10/16/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	10/16/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	10/16/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	10/16/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/16/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/28/2001

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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 c0263,q9937,9973,9013,p9974,9

Collected By: KAGZI

Comment:

Sample 51150

ID of Source:

Collection 10/11/2001 AT

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24948

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/16/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/16/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/16/2001	SV
Organic Chemicals - 525.2						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/24/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/24/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	10/24/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	10/24/2001	DLV
	Alachlor	< MDL	ug/L	0.20	10/24/2001	DLV
	Atrazine	< MDL	ug/L	0.10	10/24/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/24/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/24/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	10/24/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/24/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/24/2001	DLV

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QA Officer

Date Approved: 11/28/2001

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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 c0263,q9937,9973,9013,p9974,9

Collected By: KAGZI

Comment:

Sample STATEN ISLAND

Sample 51150

ID of Source:

Collection 10/11/2001 AT

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24948

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Hexachlorobenzene	< MDL	ug/L	0.10	10/24/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/24/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/24/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/24/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/24/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/24/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/24/2001	DLV

Recoveries for 5 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.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	11/19/2001	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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Date Approved: 11/28/2001

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Sample BROOKLYN

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

Dr. Ian Hurley

Received LK

Bottle c9888,q8747,9933,8616,p286,27

Collected By: DESSOURCES

Comment:

Sample 26750

ID of Source:

Collection 10/11/2001 AT 8:29:00

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24949

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
EPA94	Silver	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	10/23/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/23/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	10/23/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	10/23/2001	PAD
EPA94	Calcium	6100	ug/L	1000.0	10/23/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	10/23/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	10/23/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Iron	26	ug/L	20.0	10/23/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/15/2001	PAD
SM18	Potassium	570	ug/L	100.0	10/22/2001	PAD

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QA Officer

Date Approved: 11/28/2001

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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 c9888,q8747,9933,8616,p286,27

Collected By: DESSOURCES

Comment:

Sample BROOKLYN

Sample 26750

ID of Source:

Collection 10/11/2001 AT 8:29:00

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24949

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1400	ug/L	1000.0	10/23/2001	PAD
EPA94	Manganese	36	ug/L	20.0	10/23/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/23/2001	PAD
EPA94	Sodium	8000	ug/L	1000.0	10/23/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	10/23/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/24/2001	PAD
EPA'79	Potable Metals Digestion	Completed			10/17/2001	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	10/12/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/18/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	10/23/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 11/28/2001

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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 c9888,q8747,9933,8616,p286,27

Collected By: DESSOURCES

Comment:

Sample BROOKLYN

Sample 26750

ID of Source:

Collection 10/11/2001 AT 8:29:00

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24949

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	10/18/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/18/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/18/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/18/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/18/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/18/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/18/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/18/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/18/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/18/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/18/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/18/2001	DLV
The breakdown for Endrin in the Breakdown Standard was 21%.						
Volatile Organic Compounds						
524.2	*THM-Bromodichloromethane	3.0	ug/L	.5	10/16/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/16/2001	SV
524.2	*THM-Chloroform	26	ug/L	.5	10/16/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/16/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	10/16/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/28/2001

Environmental Laboratories

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Original 11/28/2001

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 c9888,q8747,9933,8616,p286,27

Collected By: DESSOURCES

Comment:

Sample BROOKLYN

Sample 26750

ID of Source:

Collection 10/11/2001 AT 8:29:00

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24949

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	10/16/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/16/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	10/16/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Benzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Bromobenzene	< MDL	ug/L	.5	10/16/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/28/2001

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Original 11/28/2001

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 c9888,q8747,9933,8616,p286,27

Collected By: DESSOURCES

Comment:

Sample BROOKLYN

Sample 26750

ID of Source:

Collection 10/11/2001 AT 8:29:00

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24949

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	10/16/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/16/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/16/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	10/16/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	10/16/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	10/16/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	10/16/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/16/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/28/2001

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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 c9888,q8747,9933,8616,p286,27

Collected By: DESSOURCES

Comment:

Sample BROOKLYN

Sample 26750

ID of Source:

Collection 10/11/2001 AT 8:29:00

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24949

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/16/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/16/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/16/2001	SV
Organic Chemicals - 525.2						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/24/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/24/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	10/24/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	10/24/2001	DLV
	Alachlor	< MDL	ug/L	0.20	10/24/2001	DLV
	Atrazine	< MDL	ug/L	0.10	10/24/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/24/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/24/2001	DLV
	bis(2-Ethylhexyl)phthalate	0.69	ug/L	0.60	10/24/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/24/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/24/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/28/2001

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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 c9888,q8747,9933,8616,p286,27

Collected By: DESSOURCES

Comment:

Sample BROOKLYN

Sample 26750

ID of Source:

Collection 10/11/2001 AT 8:29:00

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24949

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Hexachlorobenzene	< MDL	ug/L	0.10	10/24/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/24/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/24/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/24/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/24/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/24/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/24/2001	DLV

Recoveries for 5 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.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	11/19/2001	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: 11/28/2001

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Original 11/28/2001

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 c0211,q9907,9910,9912,p9909,9

Collected By: AHMAD

Comment:

Sample MANHATTAN

Sample 30950

ID of Source:

Collection 10/11/2001 AT

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24950

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	10/23/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/23/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	10/23/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	10/23/2001	PAD
EPA94	Calcium	7100	ug/L	1000.0	10/23/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	10/23/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	10/23/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Iron	< MDL	ug/L	20.0	10/23/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/15/2001	PAD
SM18	Potassium	640	ug/L	100.0	10/22/2001	PAD

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex.
 Corona N.Y. 11368
 Dr. Ian Hurley
Received LK
Bottle c0211,q9907,9910,9912,p9909,9
Collected By: AHMAD
Comment:

Sample MANHATTAN

Sample 30950
ID of Source:
Collection 10/11/2001 AT
Submitted 10/12/2001 AT
Sample Type: POT_DW
PWS No.:

Source Code:

Type Descriptor:
 Sample chilled on arrival? : YES

Report

Sample No.		AD24950				
Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1700	ug/L	1000.0	10/23/2001	PAD
EPA94	Manganese	27	ug/L	20.0	10/23/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/23/2001	PAD
EPA94	Sodium	9600	ug/L	1000.0	10/23/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	10/23/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/24/2001	PAD
EPA'79	Potable Metals Digestion	Completed			10/17/2001	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	10/12/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/18/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/23/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	10/23/2001	PAD

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QA Officer

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Sample MANHATTAN

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle c0211,q9907,9910,9912,p9909,9

Collected By: AHMAD

Comment:

Sample 30950

ID of Source:

Collection 10/11/2001 AT

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24950

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	10/18/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/18/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/18/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/18/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/18/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/18/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/18/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/18/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/18/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/18/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/18/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/18/2001	DLV
The breakdown for Endrin in the Breakdown Standard was 21%.						
Volatile Organic Compounds						
524.2	*THM-Bromodichloromethane	3.2	ug/L	.5	10/16/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/16/2001	SV
524.2	*THM-Chloroform	24	ug/L	.5	10/16/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/16/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	10/16/2001	SV

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Distribution Laboratory

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Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle c0211,q9907,9910,9912,p9909,9

Collected By: AHMAD

Comment:

Sample MANHATTAN

Sample 30950

ID of Source:

Collection 10/11/2001 AT

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24950

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	10/16/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	10/16/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	10/16/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	10/16/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Benzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Bromobenzene	< MDL	ug/L	.5	10/16/2001	SV

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REPORT OF ANALYSIS

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

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Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle c0211,q9907,9910,9912,p9909,9

Collected By: AHMAD

Comment:

Sample MANHATTAN

Sample 30950

ID of Source:

Collection 10/11/2001 AT

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24950

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Bromomethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	10/16/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Chloroethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Chloromethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Dibromomethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	10/16/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	10/16/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	10/16/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Naphthalene	< MDL	ug/L	.5	10/16/2001	SV
524.2	O-xylene	< MDL	ug/L	.5	10/16/2001	SV
524.2	P & M-xylene	< MDL	ug/L	.5	10/16/2001	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	10/16/2001	SV

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NYS ELAP # 10108

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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 LK

Bottle c0211,q9907,9910,9912,p9909,9

Collected By: AHMAD

Comment:

Sample MANHATTAN

Sample 30950

ID of Source:

Collection 10/11/2001 AT

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24950

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/16/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/16/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	10/16/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/16/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/16/2001	SV
Organic Chemicals - 525.2						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/24/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/24/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	10/24/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	10/24/2001	DLV
	Alachlor	< MDL	ug/L	0.20	10/24/2001	DLV
	Atrazine	< MDL	ug/L	0.10	10/24/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/24/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/24/2001	DLV
	bis(2-Ethylhexyl)phthalate	0.69	ug/L	0.60	10/24/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/24/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/24/2001	DLV

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QA Officer

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Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle c0211,q9907,9910,9912,p9909,9

Collected By: AHMAD

Comment:

Sample MANHATTAN

Sample 30950

ID of Source:

Collection 10/11/2001 AT

Submitted 10/12/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24950

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Hexachlorobenzene	< MDL	ug/L	0.10	10/24/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/24/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/24/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/24/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/24/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/24/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/24/2001	DLV

Recoveries for 5 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.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	11/19/2001	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: 11/28/2001

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