

REPORT OF ANALYSIS

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

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

Received KM
Bottle c9879,k7403,2577,7242,p9914,9
Collected By: TIGLAO/PAKHLA
Comment:

Sample HILLVIEW

Sample 3

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

Source Code:

Type Descriptor:
Sample chilled on arrival? : YES

Report

Sample No. AD24694

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	10/22/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	10/22/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/11/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	10/22/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	10/22/2001	PAD
EPA94	Calcium	5400	ug/L	1000.0	10/22/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	10/22/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/22/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	10/22/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	10/22/2001	PAD
EPA94	Iron	< MDL	ug/L	20.0	10/22/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/12/2001	PAD
SM18	Potassium	530	ug/L	100.0	10/22/2001	PAD

Approved Pam Diisizian

QA Officer

Date Approved: 12/24/2001

Environmental Laboratories

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Original 12/24/2001

NYS ELAP # 10108

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1100	ug/L	1000.0	10/22/2001	PAD
EPA94	Manganese	21	ug/L	20.0	10/22/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/22/2001	PAD
EPA94	Sodium	7400	ug/L	1000.0	10/22/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	10/22/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/12/2001	PAD
EPA'79	Potable Metals Digestion	Completed			10/17/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/12/2001	PAD
SM18	Selenium	< MDL	ug/L	2	10/15/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/12/2001	PAD
SM18	Titanium	< MDL	ug/L	100	10/12/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/15/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/22/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	10/22/2001	PAD

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	10/16/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/16/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/16/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/16/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/16/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/16/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/16/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/16/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/16/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/16/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/16/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/16/2001	DLV
The breakdown for Endrin in the Breakdown Standard was 21%.						
Volatile Organic Compounds						
524.2	*THM-Bromodichloromethane	3.7	ug/L	0.5	10/10/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/10/2001	SV
524.2	*THM-Chloroform	27	ug/L	0.5	10/10/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/10/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	10/10/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	10/10/2001	SV

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

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

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524.2	SEC-butylbenzene	< MDL	ug/L	0.5	10/10/2001	SV
524.2	Styrene	< MDL	ug/L	0.5	10/10/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	10/10/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	10/10/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	10/10/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	10/10/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	10/10/2001	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	10/10/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	10/10/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	10/10/2001	SV

DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.10 ug/L.

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/22/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/22/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	10/22/2001	DLV
Acetochlor	< MDL	ug/L	2.0	10/22/2001	DLV
Alachlor	< MDL	ug/L	0.20	10/22/2001	DLV
Atrazine	< MDL	ug/L	0.10	10/22/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	10/22/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/22/2001	DLV
bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	10/22/2001	DLV

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Butachlor	< MDL	ug/L	0.40	10/22/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/22/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/22/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/22/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/22/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/22/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/22/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/22/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/22/2001	DLV

The level for bis(2-Ethylhexyl)phthalate in the Laboratory Blank was 1.3 ug/L. Recoveries for 5 of the 18 compounds in the MDL Standard were outside of their acceptance ranges. Recoveries for 2 of the 18 compounds in the LCS Standard were below their acceptance ranges. Recoveries for 5 of the 18 compounds in the Spiked Sample and the Spiked Duplicate Sample was outside of their acceptance ranges.

GCMS Scan For Unknowns

Other unknown compounds

ug/L

11/13/2001

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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Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c9971,k8008,6686,7915,p9877,9

Collected By: TIGLAO/PAKHLA

Comment:

Sample HILLVIEW

Sample 58

ID of Source:

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

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24695

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	10/22/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	10/22/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/11/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	10/22/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	10/22/2001	PAD
EPA94	Calcium	5400	ug/L	1000.0	10/22/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	10/22/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/22/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	10/22/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	10/22/2001	PAD
EPA94	Iron	< MDL	ug/L	20.0	10/22/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/12/2001	PAD
SM18	Potassium	550	ug/L	100.0	10/22/2001	PAD

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Collected By: TIGLAO/PAKHLA

Comment:

Sample HILLVIEW

Sample 58

ID of Source:

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

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

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Sample No. AD24695

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	5400	ug/L	1000.0	10/22/2001	PAD
EPA94	Manganese	< MDL	ug/L	20.0	10/22/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/22/2001	PAD
EPA94	Sodium	6700	ug/L	1000.0	10/22/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	10/22/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/12/2001	PAD
EPA'79	Potable Metals Digestion	Completed			10/17/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/12/2001	PAD
SM18	Selenium	< MDL	ug/L	2	10/15/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/12/2001	PAD
SM18	Titanium	< MDL	ug/L	100	10/12/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/15/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/22/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	10/22/2001	PAD

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Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	10/16/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/16/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/16/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/16/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/16/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/16/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/16/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/16/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/16/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/16/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/16/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/16/2001	DLV

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

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	2.5	ug/L	.5	10/10/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/10/2001	SV
524.2	*THM-Chloroform	16	ug/L	.5	10/10/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/10/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/10/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	10/10/2001	SV

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Report

Sample No. AD24695

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

Bottle c9971,k8008,6686,7915,p9877,9

Collected By: TIGLAO/PAKHLA

Comment:

Sample HILLVIEW

Sample 58

ID of Source:

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

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24695

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

Bottle c9971,k8008,6686,7915,p9877,9

Collected By: TIGLAO/PAKHLA

Comment:

Sample HILLVIEW

Sample 58

ID of Source:

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

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24695

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/10/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/10/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/10/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/10/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/10/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/10/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/10/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	10/10/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/10/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/10/2001	SV
Organic Chemicals - 525.2						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/22/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/22/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	10/22/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	10/22/2001	DLV
	Alachlor	< MDL	ug/L	0.20	10/22/2001	DLV
	Atrazine	< MDL	ug/L	0.10	10/22/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/22/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/22/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	10/22/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/22/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/22/2001	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 KM

Bottle c9971,k8008,6686,7915,p9877,9

Collected By: TIGLAO/PAKHLA

Comment:

Sample HILLVIEW

Sample 58

ID of Source:

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

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24695

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Hexachlorobenzene	< MDL	ug/L	0.10	10/22/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/22/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/22/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/22/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/22/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/22/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/22/2001	DLV

The level for bis(2-Ethylhexyl)phthalate in the Laboratory Blank was 1.3 ug/L. Recoveries for 5 of the 18 compounds in the MDL Standard were outside of their acceptance ranges. Recoveries for 2 of the 18 compounds in the LCS Standard were below their acceptance ranges. Recoveries for 5 of the 18 compounds in the Spiked Sample and the Spiked Duplicate Sample were outside of their acceptance ranges.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	11/13/2001	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

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c9810,k5093,5930,4502,p9767,9

Collected By: PATEL

Comment:

Sample BRONX

Sample 14850

ID of Source:

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

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24696

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	10/22/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	10/22/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/11/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	10/22/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	10/22/2001	PAD
EPA94	Calcium	5500	ug/L	1000.0	10/22/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	10/22/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/22/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	10/22/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	10/22/2001	PAD
EPA94	Iron	22	ug/L	20.0	10/22/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/12/2001	PAD
SM18	Potassium	540	ug/L	100.0	10/22/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 11/27/2001

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Original 11/27/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c9810,k5093,5930,4502,p9767,9

Collected By: PATEL

Comment:

Sample BRONX

Sample 14850

ID of Source:

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

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24696

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1100	ug/L	1000.0	10/22/2001	PAD
EPA94	Manganese	< MDL	ug/L	20.0	10/22/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/22/2001	PAD
EPA94	Sodium	7300	ug/L	1000.0	10/22/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	10/22/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/12/2001	PAD
EPA'79	Potable Metals Digestion	Completed			10/17/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/12/2001	PAD
SM18	Selenium	< MDL	ug/L	2	10/15/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/12/2001	PAD
SM18	Titanium	< MDL	ug/L	100	10/12/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/15/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/22/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	10/22/2001	PAD

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QA Officer

Date Approved: 11/27/2001

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Original 11/27/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

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

Received KM

Bottle c9810,k5093,5930,4502,p9767,9

Collected By: PATEL

Comment:

Sample BRONX

Sample 14850

ID of Source:

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

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24696

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	10/17/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/17/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/17/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/17/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/17/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/17/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/17/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/17/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/17/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/17/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/17/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/17/2001	DLV
The breakdown for Endrin in the Breakdown Standard was 24%.						
Volatile Organic Compounds						
524.2	*THM-Bromodichloromethane	3.6	ug/L	.5	10/10/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/10/2001	SV
524.2	*THM-Chloroform	28	ug/L	.5	10/10/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/10/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/10/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	10/10/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/27/2001

Environmental Laboratories

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Original 11/27/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c9810,k5093,5930,4502,p9767,9

Collected By: PATEL

Comment:

Sample BRONX

Sample 14850

ID of Source:

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

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24696

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

Approved Pam Dilsizian

QA Officer

Date Approved: 11/27/2001

Environmental Laboratories

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Original 11/27/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c9810,k5093,5930,4502,p9767,9

Collected By: PATEL

Comment:

Sample BRONX

Sample 14850

ID of Source:

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

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24696

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

Approved Pam Dilsizian

QA Officer

Date Approved: 11/27/2001

Environmental Laboratories

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Original 11/27/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Sample BRONX

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c9810,k5093,5930,4502,p9767,9

Collected By: PATEL

Comment:

Sample 14850

ID of Source:

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

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24696

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

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

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/22/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/22/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	10/22/2001	DLV
Acetochlor	< MDL	ug/L	2.0	10/22/2001	DLV
Alachlor	< MDL	ug/L	0.20	10/22/2001	DLV
Atrazine	< MDL	ug/L	0.10	10/22/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	10/22/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/22/2001	DLV
bis(2-Ethylhexyl)phthalate	1.1	ug/L	0.60	10/22/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/27/2001

Environmental Laboratories

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Original 11/27/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c9810,k5093,5930,4502,p9767,9

Collected By: PATEL

Comment:

Sample BRONX

Sample 14850

ID of Source:

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

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24696

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Butachlor	< MDL	ug/L	0.40	10/22/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/22/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/22/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/22/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/22/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/22/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/22/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/22/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/22/2001	DLV

The level for bis(2-Ethylhexyl)phthalate in the Laboratory Blank was 1.3 ug/L. Recoveries for 5 of the 18 compounds in the MDL Standard were outside of their acceptance ranges. Recoveries for 2 of the 18 compounds in the LCS Standard were below their acceptance ranges. Recoveries for 5 of the 18 compounds in the Spiked Sample and the 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: 11/27/2001

Environmental Laboratories

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Original 11/27/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c9912,k7789,6712,6641,9741,97

Collected By: TSUI

Comment:

Sample BROOKLYN

Sample 27750

ID of Source:

Collection 10/9/2001 AT 9:37:00

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24697

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	10/22/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	10/22/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/11/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	10/22/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	10/22/2001	PAD
EPA94	Calcium	5600	ug/L	1000.0	10/22/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	10/22/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/22/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	10/22/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	10/22/2001	PAD
EPA94	Iron	23	ug/L	20.0	10/22/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/12/2001	PAD
SM18	Potassium	520	ug/L	100.0	10/22/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 11/27/2001

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c9912,k7789,6712,6641,9741,97

Collected By: TSUI

Comment:

Sample BROOKLYN

Sample 27750

ID of Source:

Collection 10/9/2001 AT 9:37:00

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24697

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1100	ug/L	1000.0	10/22/2001	PAD
EPA94	Manganese	< MDL	ug/L	20.0	10/22/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/22/2001	PAD
EPA94	Sodium	6600	ug/L	1000.0	10/22/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	10/22/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/12/2001	PAD
EPA'79	Potable Metals Digestion	Completed			10/17/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/12/2001	PAD
SM18	Selenium	< MDL	ug/L	2	10/15/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/12/2001	PAD
SM18	Titanium	< MDL	ug/L	100	10/12/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/15/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/22/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	10/22/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 11/27/2001

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Original 11/27/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Sample BROOKLYN

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c9912,k7789,6712,6641,9741,97

Collected By: TSUI

Comment:

Sample 27750

ID of Source:

Collection 10/9/2001 AT 9:37:00

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24697

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	10/17/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/17/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/17/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/17/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/17/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/17/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/17/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/17/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/17/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/17/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/17/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/17/2001	DLV

The breakdown for Endrin in the Breakdown Standard was 24%.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	2.8	ug/L	.5	10/10/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/10/2001	SV
524.2	*THM-Chloroform	23	ug/L	.5	10/10/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/10/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/10/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	10/10/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/27/2001

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c9912,k7789,6712,6641,9741,97

Collected By: TSUI

Comment:

Sample BROOKLYN

Sample 27750

ID of Source:

Collection 10/9/2001 AT 9:37:00

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24697

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

Approved Pam Dilsizian

QA Officer

Date Approved: 11/27/2001

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Original 11/27/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c9912,k7789,6712,6641,9741,97

Collected By: TSUI

Comment:

Sample BROOKLYN

Sample 27750

ID of Source:

Collection 10/9/2001 AT 9:37:00

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24697

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

Approved Pam Dilsizian

QA Officer

Date Approved: 11/27/2001

Environmental Laboratories

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Original 11/27/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c9912,k7789,6712,6641,9741,97

Collected By: TSUI

Comment:

Sample BROOKLYN

Sample 27750

ID of Source:

Collection 10/9/2001 AT 9:37:00

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24697

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

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

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/22/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/22/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	10/22/2001	DLV
Acetochlor	< MDL	ug/L	2.0	10/22/2001	DLV
Alachlor	< MDL	ug/L	0.20	10/22/2001	DLV
Atrazine	< MDL	ug/L	0.10	10/22/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	10/22/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/22/2001	DLV
bis(2-Ethylhexyl)phthalate	0.64	ug/L	0.60	10/22/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/27/2001

Environmental Laboratories

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Original 11/27/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

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

Received KM

Bottle c9912,k7789,6712,6641,9741,97

Collected By: TSUI

Comment:

Sample BROOKLYN

Sample 27750

ID of Source:

Collection 10/9/2001 AT 9:37:00

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24697

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Butachlor	< MDL	ug/L	0.40	10/22/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/22/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/22/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/22/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/22/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/22/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/22/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/22/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/22/2001	DLV

The level for bis(2-Ethylhexyl)phthalate in the Laboratory Blank was 1.3 ug/L. Recoveries for 5 of the 18 compounds in the MDL Standard were outside of their acceptance ranges. Recoveries for 2 of the 18 compounds in the LCS Standard were below their acceptance ranges. Recoveries for 5 of the 18 compounds in the Spiked Sample and the 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: 11/27/2001

Environmental Laboratories

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Original 11/27/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c9817,k6661,5745,078,9794,979

Collected By: AHMAD

Comment:

Sample MANHATTAN

Sample 31950

ID of Source:

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

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24698

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	10/22/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	10/22/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/11/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	10/22/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	10/22/2001	PAD
EPA94	Calcium	8200	ug/L	1000.0	10/22/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	10/22/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/22/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	10/22/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	10/22/2001	PAD
EPA94	Iron	28	ug/L	20.0	10/22/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/12/2001	PAD
SM18	Potassium	770	ug/L	100.0	10/22/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 11/27/2001

Environmental Laboratories

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Original 11/27/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c9817,k6661,5745,078,9794,979

Collected By: AHMAD

Comment:

Sample MANHATTAN

Sample 31950

ID of Source:

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

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24698

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	2100	ug/L	1000.0	10/22/2001	PAD
EPA94	Manganese	33	ug/L	20.0	10/22/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/22/2001	PAD
EPA94	Sodium	11000	ug/L	1000.0	10/22/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	10/22/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/12/2001	PAD
EPA79	Potable Metals Digestion	Completed			10/17/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/12/2001	PAD
SM18	Selenium	< MDL	ug/L	2	10/15/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/12/2001	PAD
SM18	Titanium	< MDL	ug/L	100	10/12/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/15/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/22/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	10/22/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 11/27/2001

Environmental Laboratories

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Original 11/27/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c9817,k6661,5745,078,9794,979

Collected By: AHMAD

Comment:

Sample MANHATTAN

Sample 31950

ID of Source:

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

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24698

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	10/17/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/17/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/17/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/17/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/17/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/17/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/17/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/17/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/17/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/17/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/17/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/17/2001	DLV

The breakdown for Endrin in the Breakdown Standard was 24%.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	4.0	ug/L	.5	10/10/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/10/2001	SV
524.2	*THM-Chloroform	28	ug/L	.5	10/10/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/10/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/10/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	10/10/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/27/2001

Environmental Laboratories

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Original 11/27/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c9817,k6661,5745,078,9794,979

Collected By: AHMAD

Comment:

Sample MANHATTAN

Sample 31950

ID of Source:

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

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24698

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

Approved Pam Dilsizian

QA Officer

Date Approved: 11/27/2001

Environmental Laboratories

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Original 11/27/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c9817,k6661,5745,078,9794,979

Collected By: AHMAD

Comment:

Sample MANHATTAN

Sample 31950

ID of Source:

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

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24698

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

Approved Pam Dilsizian

QA Officer

Date Approved: 11/27/2001

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c9817,k6661,5745,078,9794,979

Collected By: AHMAD

Comment:

Sample MANHATTAN

Sample 31950

ID of Source:

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

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24698

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	.5	10/10/2001	SV
524.2	Styrene	< MDL	ug/L	.5	10/10/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	10/10/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	10/10/2001	SV
524.2	Toluene	< MDL	ug/L	.5	10/10/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	10/10/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	10/10/2001	SV
524.2	Trichloroethene	< MDL	ug/L	.5	10/10/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	10/10/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	10/10/2001	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	10/22/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/22/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	10/22/2001	DLV
Acetochlor	< MDL	ug/L	2.0	10/22/2001	DLV
Alachlor	< MDL	ug/L	0.20	10/22/2001	DLV
Atrazine	< MDL	ug/L	0.10	10/22/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	10/22/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/22/2001	DLV
bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	10/22/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/27/2001

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Original 11/27/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c9817,k6661,5745,078,9794,979

Collected By: AHMAD

Comment:

Sample MANHATTAN

Sample 31950

ID of Source:

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

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24698

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Butachlor	< MDL	ug/L	0.40	10/22/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/22/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/22/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/22/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/22/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/22/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/22/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/22/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/22/2001	DLV

The level for bis(2-Ethylhexyl)phthalate in the Laboratory Blank was 1.3 ug/L. Recoveries for 5 of the 18 compounds in the MDL Standard were outside of their acceptance ranges. Recoveries for 2 of the 18 compounds in the LCS Standard were below their acceptance ranges. Recoveries for 5 of the 18 compounds in the Spiked Sample and the 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: 11/27/2001

Environmental Laboratories

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Original 11/27/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c9735,k6774,6986,0261,9831,98

Collected By: TSUI

Comment:

Sample QUEENS

Sample 41550

ID of Source:

Collection 10/9/2001 AT 8:10:00

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24699

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	10/22/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	10/22/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/11/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	10/22/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	10/22/2001	PAD
EPA94	Calcium	5400	ug/L	1000.0	10/22/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	10/22/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/22/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	10/22/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	10/22/2001	PAD
EPA94	Iron	22	ug/L	20.0	10/22/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/12/2001	PAD
SM18	Potassium	550	ug/L	100.0	10/22/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 11/27/2001

Environmental Laboratories

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Original 11/27/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

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

Received KM

Bottle c9735,k6774,6986,0261,9831,98

Collected By: TSUI

Comment:

Sample QUEENS

Sample 41550

ID of Source:

Collection 10/9/2001 AT 8:10:00

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24699

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1000	ug/L	1000.0	10/22/2001	PAD
EPA94	Manganese	20	ug/L	20.0	10/22/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/22/2001	PAD
EPA94	Sodium	6600	ug/L	1000.0	10/22/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	10/22/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/12/2001	PAD
EPA79	Potable Metals Digestion	Completed			10/17/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/12/2001	PAD
SM18	Selenium	< MDL	ug/L	2	10/15/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/12/2001	PAD
SM18	Titanium	< MDL	ug/L	100	10/12/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/15/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/22/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	10/22/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 11/27/2001

Environmental Laboratories

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Original 11/27/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

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

Received KM

Bottle c9735,k6774,6986,0261,9831,98

Collected By: TSUI

Comment:

Sample QUEENS

Sample 41550

ID of Source:

Collection 10/9/2001 AT 8:10:00

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24699

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	10/17/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/17/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/17/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/17/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/17/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/17/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/17/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/17/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/17/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/17/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/17/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/17/2001	DLV
The breakdown for Endrin in the Breakdown Standard was 24%.						
Volatile Organic Compounds						
524.2	*THM-Bromodichloromethane	2.3	ug/L	.5	10/10/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/10/2001	SV
524.2	*THM-Chloroform	20	ug/L	.5	10/10/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/10/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/10/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	10/10/2001	SV

Approved Pam Diisizian

QA Officer

Date Approved: 11/27/2001

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c9735,k6774,6986,0261,9831,98

Collected By: TSUI

Comment:

Sample QUEENS

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Collection 10/9/2001 AT 8:10:00

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24699

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

Approved Pam Dilsizian

QA Officer

Date Approved: 11/27/2001

Environmental Laboratories

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Original 11/27/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c9735,k6774,6986,0261,9831,98

Collected By: TSUI

Comment:

Sample QUEENS

Sample 41550

ID of Source:

Collection 10/9/2001 AT 8:10:00

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24699

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

Approved Pam Dilsizian

QA Officer

Date Approved: 11/27/2001

Environmental Laboratories

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

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

Received KM

Bottle c9735,k6774,6986,0261,9831,98

Collected By: TSUI

Comment:

Sample QUEENS

Sample 41550

ID of Source:

Collection 10/9/2001 AT 8:10:00

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24699

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

DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.04 ug/L.

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	11/19/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/19/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	11/19/2001	DLV
Acetochlor	< MDL	ug/L	2.0	11/19/2001	DLV
Alachlor	< MDL	ug/L	0.20	11/19/2001	DLV
Atrazine	< MDL	ug/L	0.10	11/19/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	11/19/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/19/2001	DLV
bis(2-Ethylhexyl)phthalate	0.85	ug/L	0.60	11/19/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/27/2001

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle c9735,k6774,6986,0261,9831,98

Collected By: TSUI

Comment:

Sample QUEENS

Sample 41550

ID of Source:

Collection 10/9/2001 AT 8:10:00

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24699

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Butachlor	< MDL	ug/L	0.40	11/19/2001	DLV
	EPTC	< MDL	ug/L	1.0	11/19/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/19/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/19/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/19/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/19/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/19/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/19/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/19/2001	DLV

The level for bis(2-Ethylhexyl)phthalate in the Laboratory Blank was 1.3 ug/L. Recoveries for 5 of the 18 compounds in the MDL Standard were outside of their acceptance ranges. Recoveries for 2 of the 18 compounds in the LCS Standard were below their acceptance ranges. Recoveries for 5 of the 18 compounds in the Spiked Sample and the Spiked Duplicate Sample were outside of their acceptance range.

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: 11/27/2001

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

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

Received KM

Bottle k6796,2505,6704,9977,9727,974

Collected By: KAGZI

Comment:

Sample STATEN ISLAND

Sample 50750

ID of Source:

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

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24700

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	10/22/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	10/22/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	10/11/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	10/22/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	10/22/2001	PAD
EPA94	Calcium	6300	ug/L	1000.0	10/22/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	10/22/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/22/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	10/22/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	10/22/2001	PAD
EPA94	Iron	< MDL	ug/L	20.0	10/22/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	10/12/2001	PAD
SM18	Potassium	540	ug/L	100.0	10/22/2001	PAD

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QA Officer

Date Approved: 11/27/2001

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

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

Dr. Ian Hurley

Received KM

Bottle k6796,2505,6704,9977,9727,974

Collected By: KAGZI

Comment:

Sample STATEN ISLAND

Sample 50750

ID of Source:

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

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24700

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	< MDL	ug/L	1000.0	10/22/2001	PAD
EPA94	Manganese	< MDL	ug/L	20.0	10/22/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/22/2001	PAD
EPA94	Sodium	7200	ug/L	1000.0	10/22/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	10/22/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	10/12/2001	PAD
EPA'79	Potable Metals Digestion	Completed			10/17/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/12/2001	PAD
SM18	Selenium	< MDL	ug/L	2	10/15/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/12/2001	PAD
SM18	Titanium	< MDL	ug/L	100	10/12/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/15/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/22/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	10/22/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 11/27/2001

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle k6796,2505,6704,9977,9727,974

Collected By: KAGZI

Comment:

Sample STATEN ISLAND

Sample 50750

ID of Source:

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

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24700

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	10/17/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/17/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/17/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/17/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/17/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	10/17/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/17/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/17/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/17/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/17/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/17/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/17/2001	DLV
The breakdown for Endrin in the Breakdown Standard was 24%.						
Volatile Organic Compounds						
524.2	*THM-Bromodichloromethane	1.8	ug/L	.5	10/10/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	10/10/2001	SV
524.2	*THM-Chloroform	26	ug/L	.5	10/10/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	10/10/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	10/10/2001	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	10/10/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/27/2001

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle k6796,2505,6704,9977,9727,974

Collected By: KAGZI

Comment:

Sample STATEN ISLAND

Sample 50750

ID of Source:

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

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24700

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

Approved Pam Dilsizian

QA Officer

Date Approved: 11/27/2001

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Original 11/27/2001

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle k6796,2505,6704,9977,9727,974

Collected By: KAGZI

Comment:

Sample STATEN ISLAND

Sample 50750

ID of Source:

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

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24700

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

Approved Pam Dilsizian

QA Officer

Date Approved: 11/27/2001

Environmental Laboratories

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle k6796,2505,6704,9977,9727,974

Collected By: KAGZI

Comment:

Sample STATEN ISLAND

Sample 50750

ID of Source:

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

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24700

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

DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.10 ug/L.

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/22/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/22/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	10/22/2001	DLV
Acetochlor	< MDL	ug/L	2.0	10/22/2001	DLV
Alachlor	< MDL	ug/L	0.20	10/22/2001	DLV
Atrazine	< MDL	ug/L	0.10	10/22/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	10/22/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/22/2001	DLV
bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	10/22/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/27/2001

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle k6796,2505,6704,9977,9727,974

Collected By: KAGZI

Comment:

Sample STATEN ISLAND

Sample 50750

ID of Source:

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

Submitted 10/10/2001 AT

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD24700

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Butachlor	< MDL	ug/L	0.40	10/22/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/22/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/22/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/22/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/22/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/22/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/22/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/22/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/22/2001	DLV

The recovery for 1 of the 3 Surrogate Standards in this sample was above its acceptance range. The level for bis(2-Ethylhexyl)phthalate in the Laboratory Blank was 1.3 ug/L. Recoveries for 5 of the 18 compounds in the MDL Standard were outside of their acceptance ranges. Recoveries for 2 of the 18 compounds in the LCS Standard were below their acceptance ranges. Recoveries for 5 of the 18 compounds in the Spiked Sample and the 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: 11/27/2001

Environmental Laboratories

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Original 11/27/2001

NYS ELAP # 10108

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