

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 C0493,Q438,449,459,P511,524,4

Collected By: ODOMIROK

Comment:

Sample BX HILLVIEW

Sample 3

ID of Source:

Collection 11/2/2001 AT 11:15:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26982

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/21/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	11/12/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/21/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/21/2001	PAD
EPA94	Calcium	5800	ug/L	1000.0	11/21/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/21/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/21/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Iron	38	ug/L	20.0	11/21/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	11/2/2001	PAD
SM18	Potassium	530	ug/L	100.0	11/14/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

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NYS ELAP # 10108

Page 1 of 7

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Sample No. AD26982

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1300	ug/L	1000.0	11/21/2001	PAD
EPA94	Manganese	29	ug/L	20.0	11/21/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/21/2001	PAD
EPA94	Sodium	7300	ug/L	1000.0	11/21/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/21/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	11/27/2001	PAD
EPA'79	Potable Metals Digestion	Completed			11/9/2001	PAD
SM18	Antimony	< MDL	ug/L	6	11/29/2001	PAD
SM18	Selenium	< MDL	ug/L	2	11/27/2001	PAD
SM18	Tin	< MDL	ug/L	100	11/14/2001	PAD
SM18	Titanium	< MDL	ug/L	100	11/13/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	11/20/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/21/2001	PAD

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Sample No. AD26982

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	11/8/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/8/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/8/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/8/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/8/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/8/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/8/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/8/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/8/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/8/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/8/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/8/2001	DLV

Recoveries for 2 of the 11 compounds in the LCS Standard were above their acceptance ranges. The recovery for 1 of the 11 compounds in the Spiked Sample was above its acceptance range.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	4.8	ug/L	0.5	11/9/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	11/9/2001	SV
524.2	*THM-Chloroform	31	ug/L	0.5	11/9/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	11/9/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	11/9/2001	SV

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	11/9/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Benzene	< MDL	ug/L	0.5	11/9/2001	SV

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Page 4 of 7

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Comment:

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524.2	Bromobenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Bromomethane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Chloroethane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Chloromethane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	11/9/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	11/9/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	11/9/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Naphthalene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	O-xylene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	11/9/2001	SV

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Page 5 of 7

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Corona N.Y. 11368

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Received LK

Bottle C0493,Q438,449,459,P511,524,4

Collected By: ODOMIROK

Comment:

Sample BX HILLVIEW

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524.2	P-isopropyltoluene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Styrene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	11/9/2001	SV

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

ACETONE IS PRESENT IN THIS SAMPLE AT 20 ug/L. ACETONE IN FIELD BLANKS IS 78 AND 94 ug/L.

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	11/13/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/13/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	11/13/2001	DLV
Acetochlor	< MDL	ug/L	2.0	11/13/2001	DLV
Alachlor	< MDL	ug/L	0.20	11/13/2001	DLV
Atrazine	< MDL	ug/L	0.20	11/13/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	11/13/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/13/2001	DLV

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Page 6 of 7

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Collected By: ODOMIROK

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Sample Type: POT_DW

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	11/13/2001	DLV
	Butachlor	< MDL	ug/L	0.40	11/13/2001	DLV
	EPTC	< MDL	ug/L	1.0	11/13/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/13/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/13/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/13/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/13/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/13/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/13/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/13/2001	DLV

The recoveries for 5 of the 18 compounds in the LCS Standard were outside of their acceptance ranges. The recoveries for 3 of the 18 compounds in the Spiked Sample were outside of their acceptance ranges. The breakdown for Endrin in the Breakdown Standard was 48%.

GCMS Scan For Unknowns

Other unknown compounds . ug/L 12/11/2001 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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Page 7 of 7

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Dr. Ian Hurley

Received LK

Bottle C0509,Q437,435,456,P514,513,4

Collected By: ODOMIROK

Comment:

Sample BX HILLVIEW

Sample 58

ID of Source:

Collection 11/2/2001 AT 11:00:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26983

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/21/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	11/12/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/21/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/21/2001	PAD
EPA94	Calcium	5800	ug/L	1000.0	11/21/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/21/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/21/2001	PAD
EPA94	Copper	27	ug/L	20.0	11/21/2001	PAD
EPA94	Iron	61	ug/L	20.0	11/21/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	11/2/2001	PAD
SM18	Potassium	530	ug/L	100.0	11/14/2001	PAD

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EPA94	Magnesium	1300	ug/L	1000.0	11/21/2001	PAD
EPA94	Manganese	25	ug/L	20.0	11/21/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/21/2001	PAD
EPA94	Sodium	7100	ug/L	1000.0	11/21/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/21/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	11/27/2001	PAD
EPA79	Potable Metals Digestion	Completed			11/9/2001	PAD
SM18	Antimony	< MDL	ug/L	6	11/29/2001	PAD
SM18	Selenium	< MDL	ug/L	2	11/27/2001	PAD
SM18	Tin	< MDL	ug/L	100	11/14/2001	PAD
SM18	Titanium	< MDL	ug/L	100	11/13/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	11/20/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/21/2001	PAD

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	Chlordane	< MDL	ug/L	0.40	11/8/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/8/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/8/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/8/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/8/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/8/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/8/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/8/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/8/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/8/2001	DLV

Recoveries for 2 of the 11 compounds in the LCS Standard were above their acceptance ranges. The recovery for 1 of the 11 compounds in the Spiked Sample was above its acceptance range.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	3.4	ug/L	0.5	11/9/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	11/9/2001	SV
524.2	*THM-Chloroform	20	ug/L	0.5	11/9/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	11/9/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	11/9/2001	SV

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Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26983

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	11/9/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Benzene	< MDL	ug/L	0.5	11/9/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

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NYS ELAP # 10108

Page 4 of 7

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 C0509,Q437,435,456,P514,513,4

Collected By: ODOMIROK

Comment:

Sample BX HILLVIEW

Sample 58

ID of Source:

Collection 11/2/2001 AT 11:00:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26983

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromobenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Bromomethane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Chloroethane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Chloromethane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	11/9/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	11/9/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	11/9/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Naphthalene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	O-xylene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	11/9/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

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NYS ELAP # 10108

Page 5 of 7

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 C0509,Q437,435,456,P514,513,4

Collected By: ODOMIROK

Comment:

Sample BX HILLVIEW

Sample 58

ID of Source:

Collection 11/2/2001 AT 11:00:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26983

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Styrene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	11/9/2001	SV

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

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	11/13/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/13/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	11/13/2001	DLV
Acetochlor	< MDL	ug/L	2.0	11/13/2001	DLV
Alachlor	< MDL	ug/L	0.20	11/13/2001	DLV
Atrazine	< MDL	ug/L	0.20	11/13/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	11/13/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/13/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

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NYS ELAP # 10108

Page 6 of 7

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 C0509,Q437,435,456,P514,513,4
 Collected By: ODOMIROK
 Comment:

Sample BX HILLVIEW

 Sample 58
 ID of Source:
 Collection 11/2/2001 AT 11:00:00
 Submitted 11/2/2001 AT 12:47:00
 Sample Type: POT_DW
 PWS No.: Source Code:

 Type Descriptor:
 Sample chilled on arrival? : YES

Report

Sample No. AD26983

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	11/13/2001	DLV
	Butachlor	< MDL	ug/L	0.40	11/13/2001	DLV
	EPTC	< MDL	ug/L	1.0	11/13/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/13/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/13/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/13/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/13/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/13/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/13/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/13/2001	DLV

The recoveries for 5 of the 18 compounds in the LCS Standard were outside of their acceptance ranges. The recoveries for 3 of the 18 compounds in the Spiked Sample were outside of their acceptance ranges. The breakdown for Endrin in the Breakdown Standard was 48%.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	12/11/2001	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: 1/4/2002

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NYS ELAP # 10108

Page 7 of 7

REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Sample BRONX

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C9857,Q509,510,516,P603,601,5

Collected By: SPERANZA

Comment:

Sample 12550

ID of Source:

Collection 11/1/2001 AT 11:37:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26984

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/21/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	11/12/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/21/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/21/2001	PAD
EPA94	Calcium	5400	ug/L	1000.0	11/21/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/21/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/21/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Iron	25	ug/L	20.0	11/21/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	11/2/2001	PAD
SM18	Potassium	550	ug/L	100.0	11/14/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

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NYS ELAP # 10108

Page 1 of 7

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 C9857,Q509,510,516,P603,601,5

Collected By: SPERANZA

Comment:

Sample BRONX

Sample 12550

ID of Source:

Collection 11/1/2001 AT 11:37:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26984

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1200	ug/L	1000.0	11/21/2001	PAD
EPA94	Manganese	26	ug/L	20.0	11/21/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/21/2001	PAD
EPA94	Sodium	6400	ug/L	1000.0	11/21/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/21/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	11/27/2001	PAD
EPA79	Potable Metals Digestion	Completed			11/9/2001	PAD
SM18	Antimony	< MDL	ug/L	6	11/23/2001	PAD
SM18	Selenium	< MDL	ug/L	2	11/27/2001	PAD
SM18	Tin	< MDL	ug/L	100	11/14/2001	PAD
SM18	Titanium	< MDL	ug/L	100	11/13/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	11/20/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/21/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved:

1/4/2002

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Original 1/4/2002

NYS ELAP # 10108

Page 2 of 7

REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Sample BRONX

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C9857,Q509,510,516,P603,601,5

Collected By: SPERANZA

Comment:

Sample 12550

ID of Source:

Collection 11/1/2001 AT 11:37:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26984

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	11/8/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/8/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/8/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/8/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/8/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/8/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/8/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/8/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/8/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/8/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/8/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/8/2001	DLV

Recoveries for 2 of the 11 compounds in the LCS Standard were above their acceptance ranges. The recovery for 1 of the 11 compounds in the Spiked Sample was above its acceptance range.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	2.7	ug/L	0.5	11/9/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	11/9/2001	SV
524.2	*THM-Chloroform	15	ug/L	0.5	11/9/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	11/9/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	11/9/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

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NYS ELAP # 10108

Page 3 of 7

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 C9857,Q509,510,516,P603,601,5

Collected By: SPERANZA

Comment:

Sample BRONX

Sample 12550

ID of Source:

Collection 11/1/2001 AT 11:37:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26984

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	11/9/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Benzene	< MDL	ug/L	0.5	11/9/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

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NYS ELAP # 10108

Page 4 of 7

REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Sample BRONX

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C9857,Q509,510,516,P603,601,5

Collected By: SPERANZA

Comment:

Sample 12550

ID of Source:

Collection 11/1/2001 AT 11:37:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26984

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromobenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Bromomethane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Chloroethane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Chloromethane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	11/9/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	11/9/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	11/9/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Naphthalene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	O-xylene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	11/9/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved:

1/4/2002

Environmental Laboratories

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NYS ELAP # 10108

Page 5 of 7

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 C9857,Q509,510,516,P603,601,5

Collected By: SPERANZA

Comment:

Sample BRONX

Sample 12550

ID of Source:

Collection 11/1/2001 AT 11:37:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26984

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Styrene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	11/9/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	11/9/2001	SV

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

ACETONE IS PRESENT IN THIS SAMPLE AT 21 ug/L. ACETONE IN FIELD BLANKS IS 78 AND 94 ug/L.

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	11/13/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/13/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	11/13/2001	DLV
Acetochlor	< MDL	ug/L	2.0	11/13/2001	DLV
Alachlor	< MDL	ug/L	0.20	11/13/2001	DLV
Atrazine	< MDL	ug/L	0.20	11/13/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	11/13/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/13/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

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NYS ELAP # 10108

Page 6 of 7

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 C9857,Q509,510,516,P603,601,5
Collected By: SPERANZA
Comment:

Sample BRONX
Sample 12550
ID of Source:
Collection 11/1/2001 AT 11:37:00
Submitted 11/2/2001 AT 12:47:00
Sample Type: POT_DW
PWS No.: **Source Code:**

Type Descriptor:
 Sample chilled on arrival? : YES

Report

Sample No. AD26984

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	11/13/2001	DLV
	Butachlor	< MDL	ug/L	0.40	11/13/2001	DLV
	EPTC	< MDL	ug/L	1.0	11/13/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/13/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/13/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/13/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/13/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/13/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/13/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/13/2001	DLV

The recoveries for 5 of the 18 compounds in the LCS Standard were outside of their acceptance ranges. The recoveries for 3 of the 18 compounds in the Spiked Sample were outside of their acceptance ranges. The breakdown for Endrin in the Breakdown Standard was 48%.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	12/11/2001	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: 1/4/2002

Environmental Laboratories

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NYS ELAP # 10108

Page 7 of 7

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 C0474,Q470,506,541,P542,561,5

Collected By: BROWN

Comment:

Sample BROOKLYN

Sample 28950

ID of Source:

Collection 11/1/2001 AT 9:48:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26985

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/21/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	11/12/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/21/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/21/2001	PAD
EPA94	Calcium	5600	ug/L	1000.0	11/21/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/21/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/21/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Iron	47	ug/L	20.0	11/21/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	11/2/2001	PAD
SM18	Potassium	530	ug/L	100.0	11/14/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

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NYS ELAP # 10108

Page 1 of 7

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 C0474,Q470,506,541,P542,561,5

Collected By: BROWN

Comment:

Sample BROOKLYN

Sample 28950

ID of Source:

Collection 11/1/2001 AT 9:48:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26985

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1200	ug/L	1000.0	11/21/2001	PAD
EPA94	Manganese	40	ug/L	20.0	11/21/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/21/2001	PAD
EPA94	Sodium	6900	ug/L	1000.0	11/21/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/21/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	11/27/2001	PAD
EPA79	Potable Metals Digestion	Completed			11/9/2001	PAD
SM18	Antimony	< MDL	ug/L	6	11/23/2001	PAD
SM18	Selenium	< MDL	ug/L	2	11/27/2001	PAD
SM18	Tin	< MDL	ug/L	100	11/14/2001	PAD
SM18	Titanium	< MDL	ug/L	100	11/13/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	11/20/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/21/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

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NYS ELAP # 10108

Page 2 of 7

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 C0474,Q470,506,541,P542,561,5

Collected By: BROWN

Comment:

Sample BROOKLYN

Sample 28950

ID of Source:

Collection 11/1/2001 AT 9:48:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26985

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	11/8/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/8/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/8/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/8/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/8/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/8/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/8/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/8/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/8/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/8/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/8/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/8/2001	DLV

Recoveries for 2 of the 11 compounds in the LCS Standard were above their acceptance ranges. The recovery for 1 of the 11 compounds in the Spiked Sample was above its acceptance range.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	1.1	ug/L	0.5	11/14/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	11/14/2001	SV
524.2	*THM-Chloroform	24	ug/L	0.5	11/14/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	11/14/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	11/14/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

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NYS ELAP # 10108

Page 3 of 7

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 C0474,Q470,506,541,P542,561,5

Collected By: BROWN

Comment:

Sample BROOKLYN

Sample 28950

ID of Source:

Collection 11/1/2001 AT 9:48:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26985

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	11/14/2001	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	11/14/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	11/14/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	11/14/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	11/14/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	11/14/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	11/14/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	11/14/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	11/14/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	11/14/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	11/14/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	11/14/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	11/14/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	11/14/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	11/14/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	11/14/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	11/14/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	11/14/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	11/14/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	11/14/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	11/14/2001	SV
524.2	Benzene	< MDL	ug/L	0.5	11/14/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

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NYS ELAP # 10108

Page 4 of 7

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 C0474,Q470,506,541,P542,561,5

Collected By: BROWN

Comment:

Sample BROOKLYN

Sample 28950

ID of Source:

Collection 11/1/2001 AT 9:48:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26985

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromobenzene	< MDL	ug/L	0.5	11/14/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	11/14/2001	SV
524.2	Bromomethane	< MDL	ug/L	0.5	11/14/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	11/14/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	11/14/2001	SV
524.2	Chloroethane	< MDL	ug/L	0.5	11/14/2001	SV
524.2	Chloromethane	< MDL	ug/L	0.5	11/14/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	11/14/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	11/14/2001	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	11/14/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	11/14/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	11/14/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	11/14/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	11/14/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	11/14/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	11/14/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	11/14/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	11/14/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	11/14/2001	SV
524.2	Naphthalene	< MDL	ug/L	0.5	11/14/2001	SV
524.2	O-xylene	< MDL	ug/L	0.5	11/14/2001	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	11/14/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

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NYS ELAP # 10108

Page 5 of 7

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 C0474,Q470,506,541,P542,561,5

Collected By: BROWN

Comment:

Sample BROOKLYN

Sample 28950

ID of Source:

Collection 11/1/2001 AT 9:48:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26985

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	11/14/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	11/14/2001	SV
524.2	Styrene	< MDL	ug/L	0.5	11/14/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	11/14/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	11/14/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	11/14/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	11/14/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	11/14/2001	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	11/14/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	11/14/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	11/14/2001	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	11/13/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/13/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	11/13/2001	DLV
Acetochlor	< MDL	ug/L	2.0	11/13/2001	DLV
Alachlor	< MDL	ug/L	0.20	11/13/2001	DLV
Atrazine	< MDL	ug/L	0.20	11/13/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	11/13/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/13/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

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Original 1/4/2002

NYS ELAP # 10108

Page 6 of 7

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 C0474,Q470,506,541,P542,561,5

Collected By: BROWN

Comment:

Sample BROOKLYN

Sample 28950

ID of Source:

Collection 11/1/2001 AT 9:48:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26985

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	11/13/2001	DLV
	Butachlor	< MDL	ug/L	0.40	11/13/2001	DLV
	EPTC	< MDL	ug/L	1.0	11/13/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/13/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/13/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/13/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/13/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/13/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/13/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/13/2001	DLV

The recoveries for 5 of the 18 compounds in the LCS Standard were outside of their acceptance ranges. The recoveries for 3 of the 18 compounds in the Spiked Sample were outside of their acceptance ranges. The breakdown for Endrin in the Breakdown Standard was 48%.

GCMS Scan For Unknowns

Other unknown compounds	ug/L	12/11/2001	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: 1/4/2002

Environmental Laboratories

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Original 1/4/2002

NYS ELAP # 10108

Page 7 of 7

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 C0465,Q225,396,397,P559,549,5

Collected By: HP

Comment:

Sample MANHATTAN

Sample 31350

ID of Source:

Collection 11/1/2001 AT 9:41:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26986

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/21/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	11/12/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/21/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/21/2001	PAD
EPA94	Calcium	5800	ug/L	1000.0	11/21/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/21/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/21/2001	PAD
EPA94	Copper	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Iron	49	ug/L	20.0	11/21/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	11/2/2001	PAD
SM18	Potassium	530	ug/L	100.0	11/14/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

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Original 1/4/2002

NYS ELAP # 10108

Page 1 of 7

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 C0465,Q225,396,397,P559,549,5

Collected By: HP

Comment:

Sample MANHATTAN

Sample 31350

ID of Source:

Collection 11/1/2001 AT 9:41:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26986

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1300	ug/L	1000.0	11/21/2001	PAD
EPA94	Manganese	45	ug/L	20.0	11/21/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/21/2001	PAD
EPA94	Sodium	7400	ug/L	1000.0	11/21/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/21/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	11/27/2001	PAD
EPA'79	Potable Metals Digestion	Completed			11/9/2001	PAD
SM18	Antimony	< MDL	ug/L	6	11/23/2001	PAD
SM18	Selenium	< MDL	ug/L	2	11/27/2001	PAD
SM18	Tin	< MDL	ug/L	100	11/14/2001	PAD
SM18	Titanium	< MDL	ug/L	100	11/13/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	11/20/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/21/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved:

1/4/2002

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NYS ELAP # 10108

Page 2 of 7

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 C0465,Q225,396,397,P559,549,5

Collected By: HP

Comment:

Sample MANHATTAN

Sample 31350

ID of Source:

Collection 11/1/2001 AT 9:41:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26986

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	11/8/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/8/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/8/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/8/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/8/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/8/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/8/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/8/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/8/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/8/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/8/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/8/2001	DLV

Recoveries for 2 of the 11 compounds in the LCS Standard were above their acceptance ranges. The recovery for 1 of the 11 compounds in the Spiked Sample was above its acceptance range.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	4.6	ug/L	0.5	11/15/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	11/15/2001	SV
524.2	*THM-Chloroform	25	ug/L	0.5	11/15/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	11/15/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	11/15/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

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NYS ELAP # 10108

Page 3 of 7

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 C0465,Q225,396,397,P559,549,5

Collected By: HP

Comment:

Sample MANHATTAN

Sample 31350

ID of Source:

Collection 11/1/2001 AT 9:41:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26986

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	11/15/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Benzene	< MDL	ug/L	0.5	11/15/2001	SV

Approved Pam Dilslzian

QA Officer

Date Approved: 1/4/2002

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NYS ELAP # 10108

Page 4 of 7

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 C0465,Q225,396,397,P559,549,5

Collected By: HP

Comment:

Sample MANHATTAN

Sample 31350

ID of Source:

Collection 11/1/2001 AT 9:41:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26986

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Bromomethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Chloroethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Chloromethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	11/15/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	11/15/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	11/15/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Naphthalene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	O-xylene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	11/15/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

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NYS ELAP # 10108

Page 5 of 7

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 C0465,Q225,396,397,P559,549,5

Collected By: HP

Comment:

Sample MANHATTAN

Sample 31350

ID of Source:

Collection 11/1/2001 AT 9:41:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26986

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Styrene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	11/15/2001	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	11/13/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/13/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	11/13/2001	DLV
Acetochlor	< MDL	ug/L	2.0	11/13/2001	DLV
Alachlor	< MDL	ug/L	0.20	11/13/2001	DLV
Atrazine	< MDL	ug/L	0.20	11/13/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	11/13/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/13/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

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Original 1/4/2002

NYS ELAP # 10108

Page 6 of 7

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 C0465,Q225,396,397,P559,549,5

Collected By: HP

Comment:

Sample MANHATTAN

Sample 31350

ID of Source:

Collection 11/1/2001 AT 9:41:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26986

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	bis(2-Ethylhexyl)phthalate	0.79	ug/L	0.60	11/13/2001	DLV
	Butachlor	< MDL	ug/L	0.40	11/13/2001	DLV
	EPTC	< MDL	ug/L	1.0	11/13/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/13/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/13/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/13/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/13/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/13/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/13/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/13/2001	DLV

The recoveries for 5 of the 18 compounds in the LCS Standard were outside of their acceptance ranges. The recoveries for 3 of the 18 compounds in the Spiked Sample were outside of their acceptance ranges. The breakdown for Endrin in the Breakdown Standard was 48%.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	12/11/2001	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: 1/4/2002

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NYS ELAP # 10108

Page 7 of 7

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 C0466,Q399,476,398,P557,544,5

Collected By: GERTSIK

Comment: 1 'K' VIAL BROKEN IN LAB. LK

Sample QUEENS

Sample 45850

ID of Source:

Collection 11/1/2001 AT 11:38:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26987

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/21/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	11/12/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/21/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/21/2001	PAD
EPA94	Calcium	6100	ug/L	1000.0	11/21/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/21/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/21/2001	PAD
EPA94	Copper	22	ug/L	20.0	11/21/2001	PAD
EPA94	Iron	50	ug/L	20.0	11/21/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	11/2/2001	PAD
SM18	Potassium	550	ug/L	100.0	11/14/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

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Original 1/4/2002

NYS ELAP # 10108

Page 1 of 7

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 C0466,Q399,476,398,P557,544,5

Collected By: GERTSIK

Comment: 1 'K' VIAL BROKEN IN LAB. LK

Sample QUEENS

Sample 45850

ID of Source:

Collection 11/1/2001 AT 11:38:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26987

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1400	ug/L	1000.0	11/21/2001	PAD
EPA94	Manganese	23	ug/L	20.0	11/21/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/21/2001	PAD
EPA94	Sodium	6700	ug/L	1000.0	11/21/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/21/2001	PAD
SM18	Lead	< MDL	ug/L	1.0	11/27/2001	PAD
EPA'79	Potable Metals Digestion	Completed			11/9/2001	PAD
SM18	Antimony	< MDL	ug/L	6	11/23/2001	PAD
SM18	Selenium	< MDL	ug/L	2	11/27/2001	PAD
SM18	Tin	< MDL	ug/L	100	11/14/2001	PAD
SM18	Titanium	< MDL	ug/L	100	11/13/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	11/20/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/21/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

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Original 1/4/2002

NYS ELAP # 10108

Page 2 of 7

REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Sample QUEENS

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0466,Q399,476,398,P557,544,5

Collected By: GERTSIK

Comment: 1 'K' VIAL BROKEN IN LAB. LK

Sample 45850

ID of Source:

Collection 11/1/2001 AT 11:38:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26987

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	11/8/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/8/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/8/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/8/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/8/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/8/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/8/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/8/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/8/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/8/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/8/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/8/2001	DLV

Recoveries for 2 of the 11 compounds in the LCS Standard were above their acceptance ranges. The recovery for 1 of the 11 compounds in the Spiked Sample was above its acceptance range.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	3.53	ug/L	0.5	11/13/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	11/13/2001	SV
524.2	*THM-Chloroform	25	ug/L	0.5	11/13/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	11/13/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	11/13/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

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NYS ELAP # 10108

Page 3 of 7

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 C0466,Q399,476,398,P557,544,5

Collected By: GERTSIK

Comment: 1 'K' VIAL BROKEN IN LAB. LK

Sample QUEENS

Sample 45850

ID of Source:

Collection 11/1/2001 AT 11:38:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26987

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	11/13/2001	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	11/13/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	11/13/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	11/13/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	11/13/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	11/13/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	11/13/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	11/13/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	11/13/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	11/13/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	11/13/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	11/13/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	11/13/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	11/13/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	11/13/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	11/13/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	11/13/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	11/13/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	11/13/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	11/13/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	11/13/2001	SV
524.2	Benzene	< MDL	ug/L	0.5	11/13/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

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Original 1/4/2002

NYS ELAP # 10108

Page 4 of 7

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 C0466,Q399,476,398,P557,544,5

Collected By: GERTSIK

Comment: 1 'K' VIAL BROKEN IN LAB. LK

Sample QUEENS

Sample 45850

ID of Source:

Collection 11/1/2001 AT 11:38:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26987

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromobenzene	< MDL	ug/L	0.5	11/13/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	11/13/2001	SV
524.2	Bromomethane	< MDL	ug/L	0.5	11/13/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	11/13/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	11/13/2001	SV
524.2	Chloroethane	< MDL	ug/L	0.5	11/13/2001	SV
524.2	Chloromethane	< MDL	ug/L	0.5	11/13/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	11/13/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	11/13/2001	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	11/13/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	11/13/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	11/13/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	11/13/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	11/13/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	11/13/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	11/13/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	11/13/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	11/13/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	11/13/2001	SV
524.2	Naphthalene	< MDL	ug/L	0.5	11/13/2001	SV
524.2	O-xylene	< MDL	ug/L	0.5	11/13/2001	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	11/13/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

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NYS ELAP # 10108

Page 5 of 7

REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Sample QUEENS

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0466,Q399,476,398,P557,544,5

Collected By: GERTSIK

Comment: 1 'K' VIAL BROKEN IN LAB. LK

Sample 45850

ID of Source:

Collection 11/1/2001 AT 11:38:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26987

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	11/13/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	11/13/2001	SV
524.2	Styrene	< MDL	ug/L	0.5	11/13/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	11/13/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	11/13/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	11/13/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	11/13/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	11/13/2001	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	11/13/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	11/13/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	11/13/2001	SV

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

METHYLENE CHLORIDE WAS PRESENT IN THE DUPLICATE AT 0.55 ug/L. THE PRESENCE OF METHYLENE CHLORIDE IS DUE TO LAB CONTAMINATION.

Organic Chemicals - 525.2

2,4-Dinitrotoluene	< MDL	ug/L	2.0	11/13/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/13/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	11/13/2001	DLV
Acetochlor	< MDL	ug/L	2.0	11/13/2001	DLV
Alachlor	< MDL	ug/L	0.20	11/13/2001	DLV
Atrazine	< MDL	ug/L	0.20	11/13/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	11/13/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved:

1/4/2002

Environmental Laboratories

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NYS ELAP # 10108

Page 6 of 7

REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Sample QUEENS

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received LK

Bottle C0466,Q399,476,398,P557,544,5

Collected By: GERTSIK

Comment: 1 'K' VIAL BROKEN IN LAB. LK

Sample 45850

ID of Source:

Collection 11/1/2001 AT 11:38:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26987

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/13/2001	DLV
	bis(2-Ethylhexyl)phthalate	1.2	ug/L	0.60	11/13/2001	DLV
	Butachlor	< MDL	ug/L	0.40	11/13/2001	DLV
	EPTC	< MDL	ug/L	1.0	11/13/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/13/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/13/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/13/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/13/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/13/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/13/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/13/2001	DLV

The recoveries for 5 of the 18 compounds in the LCS Standard were outside of their acceptance ranges. The recoveries for 3 of the 18 compounds in the Spiked Sample were outside of their acceptance ranges. The breakdown for Endrin in the Breakdown Standard was 48%.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	12/11/2001	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: 1/4/2002

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NYS ELAP # 10108

Page 7 of 7

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 C9052,Q507,513,508,P598,593,5

Collected By: JB/DM

Comment:

Sample STATEN ISLAND

Sample 53550

ID of Source:

Collection 11/1/2001 AT 11:19:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26988

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
EPA94	Silver	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	11/21/2001	PAD
SM18	Arsenic	< MDL	ug/L	20	11/12/2001	PAD
EPA94	Barium	< MDL	ug/L	200.0	11/21/2001	PAD
EPA94	Beryllium	< MDL	ug/L	2	11/21/2001	PAD
EPA94	Calcium	5700	ug/L	1000.0	11/21/2001	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	11/21/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Chromium	< MDL	ug/L	10.0	11/21/2001	PAD
EPA94	Copper	30	ug/L	20.0	11/21/2001	PAD
EPA94	Iron	64	ug/L	20.0	11/21/2001	PAD
EPA79	Mercury	< MDL	ug/L	0.40	11/2/2001	PAD
SM18	Potassium	540	ug/L	100.0	11/14/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

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NYS ELAP # 10108

Page 1 of 7

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 C9052,Q507,513,508,P598,593,5

Collected By: JB/DM

Comment:

Sample STATEN ISLAND

Sample 53550

ID of Source:

Collection 11/1/2001 AT 11:19:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26988

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Magnesium	1200	ug/L	1000.0	11/21/2001	PAD
EPA94	Manganese	31	ug/L	20.0	11/21/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	11/21/2001	PAD
EPA94	Sodium	6700	ug/L	1000.0	11/21/2001	PAD
EPA94	Nickel	< MDL	ug/L	20.0	11/21/2001	PAD
SM18	Lead	1.3	ug/L	1.0	11/27/2001	PAD
EPA'79	Potable Metals Digestion	Completed			11/9/2001	PAD
SM18	Antimony	< MDL	ug/L	6	11/23/2001	PAD
SM18	Selenium	< MDL	ug/L	2	11/27/2001	PAD
SM18	Tin	< MDL	ug/L	100	11/14/2001	PAD
SM18	Titanium	< MDL	ug/L	100	11/13/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	11/20/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	11/21/2001	PAD
EPA94	Zinc	< MDL	ug/L	20.0	11/21/2001	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

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NYS ELAP # 10108

Page 2 of 7

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 C9052,Q507,513,508,P598,593,5

Collected By: JB/DM

Comment:

Sample STATEN ISLAND

Sample 53550

ID of Source:

Collection 11/1/2001 AT 11:19:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26988

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	11/8/2001	DLV
	Aldrin	< MDL	ug/L	0.010	11/8/2001	DLV
	Chlordane	< MDL	ug/L	0.40	11/8/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	11/8/2001	DLV
	Endrin	< MDL	ug/L	0.020	11/8/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	11/8/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	11/8/2001	DLV
	Lindane	< MDL	ug/L	0.030	11/8/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	11/8/2001	DLV
	PCB's	< MDL	ug/L	0.20	11/8/2001	DLV
	Propachlor	< MDL	ug/L	0.040	11/8/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	11/8/2001	DLV

Recoveries for 2 of the 11 compounds in the LCS Standard were above their acceptance ranges. The recovery for 1 of the 11 compounds in the Spiked Sample was above its acceptance range.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	4.0	ug/L	0.5	11/15/2001	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	11/15/2001	SV
524.2	*THM-Chloroform	28	ug/L	0.5	11/15/2001	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	11/15/2001	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	11/15/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

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NYS ELAP # 10108

Page 3 of 7

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 C9052,Q507,513,508,P598,593,5

Collected By: JB/DM

Comment:

Sample STATEN ISLAND

Sample 53550

ID of Source:

Collection 11/1/2001 AT 11:19:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26988

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	11/15/2001	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Benzene	< MDL	ug/L	0.5	11/15/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

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NYS ELAP # 10108

Page 4 of 7

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 C9052,Q507,513,508,P598,593,5

Collected By: JB/DM

Comment:

Sample STATEN ISLAND

Sample 53550

ID of Source:

Collection 11/1/2001 AT 11:19:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26988

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Bromomethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Chloroethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Chloromethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	11/15/2001	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	11/15/2001	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	11/15/2001	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Naphthalene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	O-xylene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	11/15/2001	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

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NYS ELAP # 10108

Page 5 of 7

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 C9052,Q507,513,508,P598,593,5

Collected By: JB/DM

Comment:

Sample STATEN ISLAND

Sample 53550

ID of Source:

Collection 11/1/2001 AT 11:19:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26988

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Styrene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Toluene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	11/15/2001	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	11/15/2001	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	11/13/2001	DLV
2,6-Dinitrotoluene	< MDL	ug/L	2.0	11/13/2001	DLV
4,4-DDE	< MDL	ug/L	0.80	11/13/2001	DLV
Acetochlor	< MDL	ug/L	2.0	11/13/2001	DLV
Alachlor	< MDL	ug/L	0.20	11/13/2001	DLV
Atrazine	< MDL	ug/L	0.20	11/13/2001	DLV
Benzo(a)pyrene	< MDL	ug/L	0.20	11/13/2001	DLV
bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	11/13/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

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Original 1/4/2002

NYS ELAP # 10108

Page 6 of 7

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 C9052,Q507,513,508,P598,593,5

Collected By: JB/DM

Comment:

Sample STATEN ISLAND

Sample 53550

ID of Source:

Collection 11/1/2001 AT 11:19:00

Submitted 11/2/2001 AT 12:47:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD26988

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	11/13/2001	DLV
	Butachlor	< MDL	ug/L	0.40	11/13/2001	DLV
	EPTC	< MDL	ug/L	1.0	11/13/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	11/13/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	11/13/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	11/13/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	11/13/2001	DLV
	Molinate	< MDL	ug/L	0.90	11/13/2001	DLV
	Simazine	< MDL	ug/L	0.40	11/13/2001	DLV
	Terbacil	< MDL	ug/L	2.0	11/13/2001	DLV

The recoveries for 5 of the 18 compounds in the LCS Standard were outside of their acceptance ranges. The recoveries for 3 of the 18 compounds in the Spiked Sample were outside of their acceptance ranges. The breakdown for Endrin in the Breakdown Standard was 48%.

GCMS Scan For Unknowns

Other unknown compounds	ug/L	12/11/2001	DLV
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A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds.

Approved Pam Dilsizian

QA Officer

Date Approved: 1/4/2002

Environmental Laboratories

emailed

Original 1/4/2002

NYS ELAP # 10108

Page 7 of 7