

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received EP

Bottle p2765,1769,q2581,2578,c1461,k

Collected By: WAGNER

Comment:

Sample CROGH

ID of Source:

Collection 2/2/2002 AT 1:10:00

Submitted 2/4/2002 AT 2:41:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02710

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEWEL New</u>						
EPA94	Antimony	< MDL	ug/L	0.1	2/6/2002	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	2/6/2002	PAD
EPA94	Barium	28.6	ug/L	0.1	2/6/2002	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	2/6/2002	PAD
EPA94	Cadmium	< MDL	ug/L	0.2	2/6/2002	PAD
EPA94	Chromium	2.2	ug/L	1.0	2/6/2002	PAD
EPA94	Copper	< MDL	ug/L	1.0	2/6/2002	PAD
EPA94	Lead	< MDL	ug/L	1.0	2/6/2002	PAD
EPA94	Manganese	67.2	ug/L	1.0	2/6/2002	PAD
EPA94	Nickel	1.1	ug/L	1.0	2/6/2002	PAD
EPA94	Selenium	1.1	ug/L	1.0	2/6/2002	PAD
EPA94	Silver	< MDL	ug/L	2.0	2/6/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	2/6/2002	PAD
EPA94	Zinc	< MDL	ug/L	2.0	2/6/2002	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	3/15/2002	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	3/15/2002	PAD
EPA94	Iron	54	ug/L	20.0	3/15/2002	PAD
EPA79	Mercury	< MDL	ug/L	0.40	2/5/2002	PAD

Approved Pam Dilsizian

QA Officer

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Page 1 of 5

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EPA94	Molybdenum	< MDL	ug/L	50.0	3/15/2002	PAD
EPA'79	Potable Metals Digestion	Completed			2/7/2002	PAD
SM18	Tin	< MDL	ug/L	100	2/21/2002	PAD

Organics

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	2/9/2002	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	2/9/2002	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	2/9/2002	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,1,1-trichloroethane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	2/9/2002	SV

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524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	2/9/2002	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Benzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Bromomethane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Chloroethane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Chloromethane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	2/9/2002	SV

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524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	2/9/2002	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	2/9/2002	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	2/9/2002	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Naphthalene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	O-xylene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Styrene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Toluene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	2/9/2002	SV

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Page 4 of 5

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Vinyl chloride	< MDL	ug/L	0.5	2/9/2002	SV
<u>GCMS Scan For Unknowns</u>						
	Other unknown compounds	.	ug/L		3/15/2002	DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 2 of the 43 compounds in the LCS Standard were below their acceptance ranges.

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Page 5 of 5

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Bottle p2780,2778,q2594,2584,c1381,k

Collected By: WAGNER

Comment:

Sample DEL18

ID of Source:

Collection 2/2/2002 AT 8:40:00

Submitted 2/4/2002 AT 2:41:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02711

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEWE New</u>						
EPA94	Antimony	< MDL	ug/L	0.1	2/6/2002	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	2/6/2002	PAD
EPA94	Barium	13.1	ug/L	0.1	2/6/2002	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	2/6/2002	PAD
EPA94	Cadmium	< MDL	ug/L	0.2	2/6/2002	PAD
EPA94	Chromium	< MDL	ug/L	1.0	2/6/2002	PAD
EPA94	Copper	1.2	ug/L	1.0	2/6/2002	PAD
EPA94	Lead	< MDL	ug/L	1.0	2/6/2002	PAD
EPA94	Manganese	22.6	ug/L	1.0	2/6/2002	PAD
EPA94	Nickel	< MDL	ug/L	1.0	2/6/2002	PAD
EPA94	Selenium	< MDL	ug/L	1.0	2/6/2002	PAD
EPA94	Silver	< MDL	ug/L	2.0	2/6/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	2/6/2002	PAD
EPA94	Zinc	< MDL	ug/L	2.0	2/6/2002	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	3/15/2002	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	3/15/2002	PAD
EPA94	Iron	27	ug/L	20.0	3/15/2002	PAD
EPA79	Mercury	< MDL	ug/L	0.40	2/5/2002	PAD

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EPA94	Molybdenum	< MDL	ug/L	50.0	3/15/2002	PAD
EPA'79	Potable Metals Digestion	Completed			2/7/2002	PAD
SM18	Tin	< MDL	ug/L	100	2/21/2002	PAD

Organics

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	2/9/2002	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	2/9/2002	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	2/9/2002	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,1,1-trichloroethane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	2/9/2002	SV

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524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	2/9/2002	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Benzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Bromomethane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Chloroethane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Chloromethane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	2/9/2002	SV

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524.2	Ethylbenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	2/9/2002	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	2/9/2002	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	2/9/2002	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Naphthalene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	O-xylene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Styrene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Toluene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	2/9/2002	SV

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Vinyl chloride	< MDL	ug/L	0.5	2/9/2002	SV

This sample was analyzed in duplicate for VOC's. One vial showed the presence of chloroform at 0.42 ug/L and the other vial did not show any chloroform. The field blank did not contain any chloroform.

GCMS Scan For Unknowns

Other unknown compounds

ug/L

3/15/2002

DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 2 of the 43 compounds in the LCS Standard were below their acceptance ranges.

Approved Pam Dilsizian

QA Officer

Date Approved: 3/18/2002

Environmental Laboratories

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NYS ELAP # 10108

Page 5 of 5

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received EP

Bottle p2478,2475,q2191,2192,c1294,k

Collected By: WAGNER

Comment:

Sample CATLEFF

ID of Source:

Collection 2/2/2002 AT 8:15:00

Submitted 2/4/2002 AT 2:41:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02712

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEWEL New</u>						
EPA94	Antimony	< MDL	ug/L	0.1	2/6/2002	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	2/6/2002	PAD
EPA94	Barium	13.3	ug/L	0.1	2/6/2002	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	2/6/2002	PAD
EPA94	Cadmium	< MDL	ug/L	0.2	2/6/2002	PAD
EPA94	Chromium	< MDL	ug/L	1.0	2/6/2002	PAD
EPA94	Copper	1.1	ug/L	1.0	2/6/2002	PAD
EPA94	Lead	< MDL	ug/L	1.0	2/6/2002	PAD
EPA94	Manganese	23.4	ug/L	1.0	2/6/2002	PAD
EPA94	Nickel	< MDL	ug/L	1.0	2/6/2002	PAD
EPA94	Selenium	< MDL	ug/L	1.0	2/6/2002	PAD
EPA94	Silver	< MDL	ug/L	2.0	2/6/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	2/6/2002	PAD
EPA94	Zinc	< MDL	ug/L	2.0	2/6/2002	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	3/15/2002	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	3/15/2002	PAD
EPA94	Iron	22	ug/L	20.0	3/15/2002	PAD
EPA79	Mercury	< MDL	ug/L	0.40	2/5/2002	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 3/18/2002

Environmental Laboratories

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NYS ELAP # 10108

Page 1 of 5

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received EP

Bottle p2478,2475,q2191,2192,c1294,k

Collected By: WAGNER

Comment:

Sample CATLEFF

ID of Source:

Collection 2/2/2002 AT 8:15:00

Submitted 2/4/2002 AT 2:41:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02712

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Molybdenum	< MDL	ug/L	50.0	3/15/2002	PAD
EPA'79	Potable Metals Digestion	Completed			2/7/2002	PAD
SM18	Tin	< MDL	ug/L	100	2/21/2002	PAD

Organics

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	2/9/2002	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	2/9/2002	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	2/9/2002	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,1,1-trichloroethane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	2/9/2002	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 3/18/2002

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Original 3/18/2002

NYS ELAP # 10108

Page 2 of 5

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received EP

Bottle p2478,2475,q2191,2192,c1294,k

Collected By: WAGNER

Comment:

Sample CATLEFF

ID of Source:

Collection 2/2/2002 AT 8:15:00

Submitted 2/4/2002 AT 2:41:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02712

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	2/9/2002	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Benzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Bromomethane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Chloroethane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Chloromethane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	2/9/2002	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 3/18/2002

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NYS ELAP # 10108

Page 3 of 5

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received EP

Bottle p2478,2475,q2191,2192,c1294,k

Collected By: WAGNER

Comment:

Sample CATLEFF

ID of Source:

Collection 2/2/2002 AT 8:15:00

Submitted 2/4/2002 AT 2:41:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02712

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	2/9/2002	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	2/9/2002	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	2/9/2002	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Naphthalene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	O-xylene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Styrene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Toluene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	2/9/2002	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	2/9/2002	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 3/18/2002

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Original 3/18/2002

NYS ELAP # 10108

Page 4 of 5

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
 465 Columbus Ave.
 Valhalla, NY 10595

 Attention: Steve Schindler
Received EP
Bottle p2478,2475,q2191,2192,c1294,k
Collected By: WAGNER
Comment:

Sample NYC DEP
 19 WEST LAKE DRIVE
 VALHALLA, N.Y.

Sample CATLEFF
ID of Source:
Collection 2/2/2002 AT 8:15:00
Submitted 2/4/2002 AT 2:41:00
Sample Type: POT_DW
PWS No.:

Source Code: 000

Type Descriptor:
Sample chilled on arrival? : yes

Report

Sample No. AE02712

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Vinyl chloride	< MDL	ug/L	0.5	2/9/2002	SV
<u>GCMS Scan For Unknowns</u>						
	Other unknown compounds	.	ug/L		3/15/2002	DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 2 of the 43 compounds in the LCS Standard were below their acceptance ranges.

Approved Pam Dilsizian QA Officer

Date Approved: 3/18/2002

Environmental Laboratories

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NYS ELAP # 10108

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample FBW

Attention: Steve Schindler

Received EP

Bottle p2760,q484

Collected By: LAB

Comment:

Sample FBW

ID of Source:

Collection 2/2/2002 AT 12:00:00

Submitted 2/4/2002 AT 2:41:00

Sample Type: DI WATER

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02713

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>GCMS Scan For Unknowns</u>						
	Other unknown compounds	.	ug/L		3/5/2002	DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 14 of the 43 compounds in the LCS Standard were above their acceptance ranges.

Approved Pam Dilsizian

QA Officer

Date Approved: 3/5/2002

Environmental Laboratories

emailed

Original 3/5/2002

NYS ELAP # 10108

Page 1 of 1

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received EP

Bottle c1392,p2777,2779,q2588,2590,k

Collected By: CURCIO

Comment:

Sample DEL18

ID of Source:

Collection 2/3/2002 AT 8:00:00

Submitted 2/4/2002 AT 2:41:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02714

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEWE New</u>						
EPA94	Antimony	< MDL	ug/L	0.1	2/6/2002	AMB
EPA94	Arsenic	< MDL	ug/L	2.0	2/6/2002	AMB
EPA94	Barium	13.1	ug/L	0.1	2/6/2002	AMB
EPA94	Beryllium	< MDL	ug/L	2.0	2/6/2002	AMB
EPA94	Cadmium	< MDL	ug/L	0.2	2/6/2002	AMB
EPA94	Chromium	< MDL	ug/L	1.0	2/6/2002	AMB
EPA94	Copper	1.2	ug/L	1.0	2/6/2002	AMB
EPA94	Lead	< MDL	ug/L	1.0	2/6/2002	AMB
EPA94	Manganese	21.0	ug/L	1.0	2/6/2002	AMB
EPA94	Nickel	< MDL	ug/L	1.0	2/6/2002	AMB
EPA94	Selenium	< MDL	ug/L	1.0	2/6/2002	AMB
EPA94	Silver	< MDL	ug/L	2.0	2/6/2002	AMB
EPA94	Thallium	< MDL	ug/L	1.0	2/6/2002	AMB
EPA94	Zinc	< MDL	ug/L	2.0	2/6/2002	AMB
EPA94200.	Aluminum	< MDL	ug/L	50.0	3/15/2002	AMB
EPA94	Cobalt	< MDL	ug/L	20.0	3/15/2002	AMB
EPA94	Iron	24	ug/L	20.0	3/15/2002	AMB
EPA79	Mercury	< MDL	ug/L	0.40	2/5/2002	AMB

Approved Pam Dilsizian

QA Officer

Date Approved: 3/15/2002

Environmental Laboratories

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NYS ELAP # 10108

Page 1 of 5

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received EP

Bottle c1392,p2777,2779,q2588,2590,k

Collected By: CURCIO

Comment:

Sample DEL18

ID of Source:

Collection 2/3/2002 AT 8:00:00

Submitted 2/4/2002 AT 2:41:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02714

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Molybdenum	< MDL	ug/L	50.0	3/15/2002	AMB
EPA'79	Potable Metals Digestion	Completed			2/7/2002	AMB
SM18	Tin	< MDL	ug/L	100	2/21/2002	AMB

Organics

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	2/11/2002	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	2/11/2002	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	2/11/2002	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,1,1-trichloroethane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	2/11/2002	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 3/15/2002

Environmental Laboratories

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Original 3/15/2002

NYS ELAP # 10108

Page 2 of 5

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Attention: Steve Schindler

Received EP

Bottle c1392,p2777,2779,q2588,2590,k

Collected By: CURCIO

Comment:

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Sample DEL18

ID of Source:

Collection 2/3/2002 AT 8:00:00

Submitted 2/4/2002 AT 2:41:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02714

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	2/11/2002	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Benzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Bromomethane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Chloroethane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Chloromethane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	2/11/2002	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 3/15/2002

Environmental Laboratories

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NYS ELAP # 10108

Page 3 of 5

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received EP

Bottle c1392,p2777,2779,q2588,2590,k

Collected By: CURCIO

Comment:

Sample DEL18

ID of Source:

Collection 2/3/2002 AT 8:00:00

Submitted 2/4/2002 AT 2:41:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02714

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	2/11/2002	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	2/11/2002	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	2/11/2002	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Naphthalene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	O-xylene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Styrene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Toluene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	2/11/2002	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 3/15/2002

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NYS ELAP # 10108

Page 4 of 5

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received EP

Bottle c1392,p2777,2779,q2588,2590,k

Collected By: CURCIO

Comment:

Sample DEL18

ID of Source:

Collection 2/3/2002 AT 8:00:00

Submitted 2/4/2002 AT 2:41:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes .

Report

Sample No. AE02714

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Vinyl chloride	< MDL	ug/L	0.5	2/11/2002	SV
<u>GCMS Scan For Unknowns</u>						
	Other unknown compounds	.	ug/L		3/5/2002	DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 14 of the 43 compounds in the LCS Standard were above their acceptance ranges.

Approved Pam Dilsizian

QA Officer

Date Approved: 3/15/2002

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NYS ELAP # 10108

Page 5 of 5

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received EP

Bottle c1497,p2350,2677,q2489,2502,k

Collected By: CURCIO

Comment:

Sample CATLEFF

ID of Source:

Collection 2/3/2002 AT 7:30:00

Submitted 2/4/2002 AT 2:41:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02715

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEWEL New</u>						
EPA94	Antimony	< MDL	ug/L	0.1	2/6/2002	AMB
EPA94	Arsenic	< MDL	ug/L	2.0	2/6/2002	AMB
EPA94	Barium	13.0	ug/L	0.1	2/6/2002	AMB
EPA94	Beryllium	< MDL	ug/L	2.0	2/6/2002	AMB
EPA94	Cadmium	< MDL	ug/L	0.2	2/6/2002	AMB
EPA94	Chromium	< MDL	ug/L	1.0	2/6/2002	AMB
EPA94	Copper	< MDL	ug/L	1.0	2/6/2002	AMB
EPA94	Lead	< MDL	ug/L	1.0	2/6/2002	AMB
EPA94	Manganese	21.5	ug/L	1.0	2/6/2002	AMB
EPA94	Nickel	< MDL	ug/L	1.0	2/6/2002	AMB
EPA94	Selenium	< MDL	ug/L	1.0	2/6/2002	AMB
EPA94	Silver	< MDL	ug/L	2.0	2/6/2002	AMB
EPA94	Thallium	< MDL	ug/L	1.0	2/6/2002	AMB
EPA94	Zinc	< MDL	ug/L	2.0	2/6/2002	AMB
EPA94200.	Aluminum	< MDL	ug/L	50.0	3/15/2002	AMB
EPA94	Cobalt	< MDL	ug/L	20.0	3/15/2002	AMB
EPA94	Iron	20	ug/L	20.0	3/15/2002	AMB
EPA79	Mercury	< MDL	ug/L	0.40	2/5/2002	AMB

Approved Pam Dilsizian

QA Officer

Date Approved: 3/15/2002

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NYS ELAP # 10108

Page 1 of 5

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received EP

Bottle c1497,p2350,2677,q2489,2502,k

Collected By: CURCIO

Comment:

Sample CATLEFF

ID of Source:

Collection 2/3/2002 AT 7:30:00

Submitted 2/4/2002 AT 2:41:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02715

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Molybdenum	< MDL	ug/L	50.0	3/15/2002	AMB
EPA'79	Potable Metals Digestion	Completed			2/7/2002	AMB
SM18	Tin	< MDL	ug/L	100	2/21/2002	AMB

Organics

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	2/11/2002	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	2/11/2002	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	2/11/2002	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,1,1-trichloroethane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	2/11/2002	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 3/15/2002

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NYS ELAP # 10108

Page 2 of 5

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received EP

Bottle c1497,p2350,2677,q2489,2502,k

Collected By: CURCIO

Comment:

Sample CATLEFF

ID of Source:

Collection 2/3/2002 AT 7:30:00

Submitted 2/4/2002 AT 2:41:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02715

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	2/11/2002	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Benzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Bromomethane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Chloroethane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Chloromethane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	2/11/2002	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 3/15/2002

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NYS ELAP # 10108

Page 3 of 5

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Sample CATLEFF

Received EP

ID of Source:

Bottle c1497,p2350,2677,q2489,2502,k

Collection 2/3/2002 AT 7:30:00

Collected By: CURCIO

Submitted 2/4/2002 AT 2:41:00

Comment:

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02715

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	2/11/2002	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	2/11/2002	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	2/11/2002	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Naphthalene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	O-xylene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Styrene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Toluene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	2/11/2002	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 3/15/2002

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NYS ELAP # 10108

Page 4 of 5

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Attention: Steve Schindler

Received EP

Bottle c1497,p2350,2677,q2489,2502,k

Collected By: CURCIO

Comment:

Report

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Sample CATLEFF

ID of Source:

Collection 2/3/2002 AT 7:30:00

Submitted 2/4/2002 AT 2:41:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Sample No. AE02715

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Vinyl chloride	< MDL	ug/L	0.5	2/11/2002	SV
<u>GCMS Scan For Unknowns</u>						
	Other unknown compounds	.	ug/L		3/5/2002	DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 14 of the 43 compounds in the LCS Standard were above their acceptance ranges.

Approved Pam Dilsizian

QA Officer

Date Approved: 3/15/2002

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NYS ELAP # 10108

Page 5 of 5

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received EP

Bottle c1467,p2767,2763,q2589,2591,k

Collected By: CURCIO

Comment:

Sample CROGH

ID of Source:

Collection 2/3/2002 AT 12:45:00

Submitted 2/4/2002 AT 2:41:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02716

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEWE New</u>						
EPA94	Antimony	< MDL	ug/L	0.1	2/6/2002	AMB
EPA94	Arsenic	< MDL	ug/L	2.0	2/6/2002	AMB
EPA94	Barium	29.1	ug/L	0.1	2/6/2002	AMB
EPA94	Beryllium	< MDL	ug/L	2.0	2/6/2002	AMB
EPA94	Cadmium	< MDL	ug/L	0.2	2/6/2002	AMB
EPA94	Chromium	2.8	ug/L	1.0	2/6/2002	AMB
EPA94	Copper	1.1	ug/L	1.0	2/6/2002	AMB
EPA94	Lead	< MDL	ug/L	1.0	2/6/2002	AMB
EPA94	Manganese	61.3	ug/L	1.0	2/6/2002	AMB
EPA94	Nickel	< MDL	ug/L	1.0	2/6/2002	AMB
EPA94	Selenium	1.3	ug/L	1.0	2/6/2002	AMB
EPA94	Silver	< MDL	ug/L	2.0	2/6/2002	AMB
EPA94	Thallium	< MDL	ug/L	1.0	2/6/2002	AMB
EPA94	Zinc	< MDL	ug/L	2.0	2/6/2002	AMB
EPA94200.	Aluminum	< MDL	ug/L	50.0	3/15/2002	AMB
EPA94	Cobalt	< MDL	ug/L	20.0	3/15/2002	AMB
EPA94	Iron	55	ug/L	20.0	3/15/2002	AMB
EPA79	Mercury	< MDL	ug/L	0.40	2/5/2002	AMB

Approved Pam Dilsizian

QA Officer

Date Approved: 3/15/2002

Environmental Laboratories

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NYS ELAP # 10108

Page 1 of 5

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received EP

Bottle c1467,p2767,2763,q2589,2591,k

Collected By: CURCIO

Comment:

Sample CROGH

ID of Source:

Collection 2/3/2002 AT 12:45:00

Submitted 2/4/2002 AT 2:41:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02716

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Molybdenum	< MDL	ug/L	50.0	3/15/2002	AMB
EPA'79	Potable Metals Digestion	Completed			2/7/2002	AMB
SM18	Tin	< MDL	ug/L	100	2/21/2002	AMB
Organics						
<u>Volatile Organic Compounds</u>						
524.2	*THM-Bromodichloromethane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	2/11/2002	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	2/11/2002	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	2/11/2002	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,1,1-trichloroethane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	2/11/2002	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 3/15/2002

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NYS ELAP # 10108

Page 2 of 5

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received EP

Bottle c1467,p2767,2763,q2589,2591,k

Collected By: CURCIO

Comment:

Sample CROGH

ID of Source:

Collection 2/3/2002 AT 12:45:00

Submitted 2/4/2002 AT 2:41:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02716

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	2/11/2002	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Benzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Bromomethane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Chloroethane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Chloromethane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	2/11/2002	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 3/15/2002

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NYS ELAP # 10108

Page 3 of 5

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received EP

Bottle c1467,p2767,2763,q2589,2591,k

Collected By: CURCIO

Comment:

Sample CROGH

ID of Source:

Collection 2/3/2002 AT 12:45:00

Submitted 2/4/2002 AT 2:41:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02716

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	2/11/2002	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	2/11/2002	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	2/11/2002	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Naphthalene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	O-xylene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Styrene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Toluene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	2/11/2002	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	2/11/2002	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 3/15/2002

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NYS ELAP # 10108

Page 4 of 5

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Attention: Steve Schindler

Received EP

Bottle c1467,p2767,2763,q2589,2591,k

Collected By: CURCIO

Comment:

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Sample CROGH

ID of Source:

Collection 2/3/2002 AT 12:45:00

Submitted 2/4/2002 AT 2:41:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02716

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Vinyl chloride	< MDL	ug/L	0.5	2/11/2002	SV
<u>GCMS Scan For Unknowns</u>						
	Other unknown compounds	.	ug/L		3/5/2002	DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 14 of the 43 compounds in the LCS Standard were above their acceptance ranges.

Approved Pam Dilsizian

QA Officer

Date Approved: 3/15/2002

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NYS ELAP # 10108

Page 5 of 5

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample FBW

Attention: Steve Schindler

Received EP

Bottle p2041,q888

Collected By: LAB

Comment:

Sample FBW

ID of Source:

Collection 2/3/2002 AT 12:00:00

Submitted 2/4/2002 AT 2:41:00

Sample Type: DI WATER

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02717

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>GCMS Scan For Unknowns</u>						
	Other unknown compounds	.	ug/L		3/5/2002	DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 14 of the 43 compounds in the LCS Standard were above their acceptance ranges.

Approved Pam Dilsizian

QA Officer

Date Approved: 3/5/2002

Environmental Laboratories

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NYS ELAP # 10108

Page 1 of 1

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Attention: Steve Schindler

Received EP

Bottle c1468,q2561,2566,p2718,2726k1

Collected By: CURCIO

Comment:

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Sample DEL18

ID of Source:

Collection 2/4/2002 AT 8:30:00

Submitted 2/4/2002 AT 2:41:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02718

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEW</u>						
EPA94	Antimony	< MDL	ug/L	0.1	2/6/2002	AMB
EPA94	Arsenic	< MDL	ug/L	2.0	2/6/2002	AMB
EPA94	Barium	13.5	ug/L	0.1	2/6/2002	AMB
EPA94	Beryllium	< MDL	ug/L	2.0	2/6/2002	AMB
EPA94	Cadmium	< MDL	ug/L	0.2	2/6/2002	AMB
EPA94	Chromium	< MDL	ug/L	1.0	2/6/2002	AMB
EPA94	Copper	1.2	ug/L	1.0	2/6/2002	AMB
EPA94	Lead	< MDL	ug/L	1.0	2/6/2002	AMB
EPA94	Manganese	20.3	ug/L	1.0	2/6/2002	AMB
EPA94	Nickel	< MDL	ug/L	1.0	2/6/2002	AMB
EPA94	Selenium	< MDL	ug/L	1.0	2/6/2002	AMB
EPA94	Silver	< MDL	ug/L	2.0	2/6/2002	AMB
EPA94	Thallium	< MDL	ug/L	1.0	2/6/2002	AMB
EPA94	Zinc	< MDL	ug/L	2.0	2/6/2002	AMB
EPA94200.	Aluminum	< MDL	ug/L	50.0	3/15/2002	AMB
EPA94	Cobalt	< MDL	ug/L	20.0	3/15/2002	AMB
EPA94	Iron	26	ug/L	20.0	3/15/2002	AMB
EPA79	Mercury	< MDL	ug/L	0.40	2/5/2002	AMB

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QA Officer

Date Approved: 3/29/2002

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NYS ELAP # 10108

Page 1 of 5

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received EP

Bottle c1468,q2561,2566,p2718,2726k1

Collected By: CURCIO

Comment:

Sample DEL18

ID of Source:

Collection 2/4/2002 AT 8:30:00

Submitted 2/4/2002 AT 2:41:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02718

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Molybdenum	< MDL	ug/L	50.0	3/15/2002	AMB
EPA'79	Potable Metals Digestion	Completed			2/7/2002	AMB
SM18	Tin	< MDL	ug/L	100	2/21/2002	AMB

Organics

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	2/15/2002	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	2/15/2002	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	2/15/2002	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,1,1-trichloroethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	2/15/2002	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

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NYS ELAP # 10108

Page 2 of 5

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received EP

Bottle c1468,q2561,2566,p2718,2726k1

Collected By: CURCIO

Comment:

Sample DEL18

ID of Source:

Collection 2/4/2002 AT 8:30:00

Submitted 2/4/2002 AT 2:41:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02718

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	2/15/2002	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Benzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Bromomethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Chloroethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Chloromethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	2/15/2002	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

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NYS ELAP # 10108

Page 3 of 5

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received EP

Bottle c1468,q2561,2566,p2718,2726k1

Collected By: CURCIO

Comment:

Sample DEL18

ID of Source:

Collection 2/4/2002 AT 8:30:00

Submitted 2/4/2002 AT 2:41:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02718

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	2/15/2002	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	2/15/2002	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	2/15/2002	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Naphthalene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	O-xylene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Styrene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Toluene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	2/15/2002	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

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Page 4 of 5

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received EP

Bottle c1468,q2561,2566,p2718,2726k1

Collected By: CURCIO

Comment:

Sample DEL18

ID of Source:

Collection 2/4/2002 AT 8:30:00

Submitted 2/4/2002 AT 2:41:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02718

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Vinyl chloride	< MDL	ug/L	0.5	2/15/2002	SV
<u>GCMS Scan For Unknowns</u>						
	Other unknown compounds	.	ug/L		3/5/2002	DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 14 of the 43 compounds in the LCS Standard were above their acceptance ranges.

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

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NYS ELAP # 10108

Page 5 of 5

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received EP

Bottle c1387,q2600,2601,p2775,2776,k

Collected By: CURCIO

Comment:

Sample CATLEFF

ID of Source:

Collection 2/4/2002 AT 8:00:00

Submitted 2/4/2002 AT 2:41:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02719

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEWE New</u>						
EPA94	Antimony	< MDL	ug/L	0.1	2/13/2002	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	2/13/2002	PAD
EPA94	Barium	13.7	ug/L	0.1	2/13/2002	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	2/13/2002	PAD
EPA94	Cadmium	< MDL	ug/L	0.2	2/13/2002	PAD
EPA94	Chromium	< MDL	ug/L	1.0	2/13/2002	PAD
EPA94	Copper	< MDL	ug/L	1.0	2/13/2002	PAD
EPA94	Lead	< MDL	ug/L	1.0	2/13/2002	PAD
EPA94	Manganese	21.1	ug/L	1.0	2/13/2002	PAD
EPA94	Nickel	< MDL	ug/L	1.0	2/13/2002	PAD
EPA94	Selenium	< MDL	ug/L	1.0	2/13/2002	PAD
EPA94	Silver	< MDL	ug/L	2.0	2/13/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	2/13/2002	PAD
EPA94	Zinc	< MDL	ug/L	2.0	2/13/2002	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	3/26/2002	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	3/26/2002	PAD
EPA94	Iron	30	ug/L	20.0	3/26/2002	PAD
EPA79	Mercury	< MDL	ug/L	0.40	2/5/2002	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

Environmental Laboratories

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NYS ELAP # 10108

Page 1 of 5

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received EP

Bottle c1387,q2600,2601,p2775,2776,k

Collected By: CURCIO

Comment:

Sample CATLEFF

ID of Source:

Collection 2/4/2002 AT 8:00:00

Submitted 2/4/2002 AT 2:41:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02719

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Molybdenum	< MDL	ug/L	50.0	3/26/2002	PAD
Mo spike recovery < 85%.						
EPA79	Potable Metals Digestion	Completed			2/7/2002	PAD
SM18	Tin	< MDL	ug/L	100	2/21/2002	PAD

Organics

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	2/15/2002	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	2/15/2002	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	2/15/2002	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,1,1-trichloroethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	2/15/2002	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

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Page 2 of 5

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received EP

Bottle c1387,q2600,2601,p2775,2776,k

Collected By: CURCIO

Comment:

Sample CATLEFF

ID of Source:

Collection 2/4/2002 AT 8:00:00

Submitted 2/4/2002 AT 2:41:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02719

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	2/15/2002	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Benzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Bromomethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Chloroethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Chloromethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	2/15/2002	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

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NYS ELAP # 10108

Page 3 of 5

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received EP

Bottle c1387,q2600,2601,p2775,2776,k

Collected By: CURCIO

Comment:

Sample CATLEFF

ID of Source:

Collection 2/4/2002 AT 8:00:00

Submitted 2/4/2002 AT 2:41:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02719

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Dibromomethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	2/15/2002	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	2/15/2002	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	2/15/2002	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Naphthalene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	O-xylene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Styrene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Toluene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	2/15/2002	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

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NYS ELAP # 10108

Page 4 of 5

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received EP

Bottle c1387,q2600,2601,p2775,2776,k

Collected By: CURCIO

Comment:

Sample CATLEFF

ID of Source:

Collection 2/4/2002 AT 8:00:00

Submitted 2/4/2002 AT 2:41:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02719

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	2/15/2002	SV
<u>GCMS Scan For Unknowns</u>						
	Other unknown compounds	.	ug/L		3/5/2002	DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 14 of the 43 compounds in the LCS Standard were above their acceptance ranges.

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

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NYS ELAP # 10108

Page 5 of 5

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received EP

Bottle c1480,p2750,2764,q2574,2576,2

Collected By: CURCIO

Comment:

Sample CROGH

ID of Source:

Collection 2/4/2002 AT 12:30:00

Submitted 2/4/2002 AT 2:41:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02720

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEWE New</u>						
EPA94	Antimony	0.18	ug/L	0.1	2/13/2002	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	2/13/2002	PAD
EPA94	Barium	29.9	ug/L	0.1	2/13/2002	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	2/13/2002	PAD
EPA94	Cadmium	< MDL	ug/L	0.2	2/13/2002	PAD
EPA94	Chromium	< MDL	ug/L	1.0	2/13/2002	PAD
EPA94	Copper	1.1	ug/L	1.0	2/13/2002	PAD
EPA94	Lead	< MDL	ug/L	1.0	2/13/2002	PAD
EPA94	Manganese	63.5	ug/L	1.0	2/13/2002	PAD
EPA94	Nickel	1.1	ug/L	1.0	2/13/2002	PAD
EPA94	Selenium	1.2	ug/L	1.0	2/13/2002	PAD
EPA94	Silver	< MDL	ug/L	2.0	2/13/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	2/13/2002	PAD
EPA94	Zinc	< MDL	ug/L	2.0	2/13/2002	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	3/26/2002	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	3/26/2002	PAD
EPA94	Iron	52	ug/L	20.0	3/26/2002	PAD
EPA79	Mercury	< MDL	ug/L	0.40	2/5/2002	PAD

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Original 3/29/2002

NYS ELAP # 10108

Page 1 of 5

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received EP

Bottle c1480,p2750,2764,q2574,2576,2

Collected By: CURCIO

Comment:

Sample CROGH

ID of Source:

Collection 2/4/2002 AT 12:30:00

Submitted 2/4/2002 AT 2:41:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02720

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Molybdenum	< MDL	ug/L	50.0	3/26/2002	PAD
EPA'79	Potable Metals Digestion	Completed			2/7/2002	PAD
SM18	Tin	< MDL	ug/L	100	2/21/2002	PAD

Organics

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	2/15/2002	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	2/15/2002	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	2/15/2002	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,1,1-trichloroethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	2/15/2002	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

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NYS ELAP # 10108

Page 2 of 5

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received EP

Bottle c1480,p2750,2764,q2574,2576,2

Collected By: CURCIO

Comment:

Sample CROGH

ID of Source:

Collection 2/4/2002 AT 12:30:00

Submitted 2/4/2002 AT 2:41:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02720

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	2/15/2002	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Benzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Bromomethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Chloroethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Chloromethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	2/15/2002	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

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NYS ELAP # 10108

Page 3 of 5

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler
Received EP

Sample CROGH
ID of Source:
Collection 2/4/2002 AT 12:30:00
Submitted 2/4/2002 AT 2:41:00
Sample Type: POT_DW
PWS No.:

Bottle c1480,p2750,2764,q2574,2576,2
Collected By: CURCIO
Comment:

Source Code: 000

Type Descriptor:
Sample chilled on arrival? : yes

Report

Sample No. AE02720

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	2/15/2002	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	2/15/2002	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	2/15/2002	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Naphthalene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	O-xylene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Styrene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Toluene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	2/15/2002	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	2/15/2002	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

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NYS ELAP # 10108

Page 4 of 5

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Attention: Steve Schindler

Received EP

Bottle c1480,p2750,2764,q2574,2576,2

Collected By: CURCIO

Comment:

Sample NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Sample CROGH

ID of Source:

Collection 2/4/2002 AT 12:30:00

Submitted 2/4/2002 AT 2:41:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02720

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Vinyl chloride	< MDL	ug/L	0.5	2/15/2002	SV
<u>GCMS Scan For Unknowns</u>						
	Other unknown compounds	.	ug/L		3/5/2002	DLV

The GCMS scan, from 35 to 550 amu, reveals the presence of several compounds, such as 2,2-Dimethoxybutane at 0.44 ug/L with a fit of 83 out of 100; 9H-Carbazole at 0.18 ug/L with a fit of 90 out of 100; n-Heptadecanol at 0.75 ug/L with a fit of 94 out of 100; and Pyrene at 0.14 ug/L and with a fit of 90 out of 100. The recoveries for 14 of the 43 compounds in the LCS Standard were above their acceptance ranges.

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

Environmental Laboratories

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NYS ELAP # 10108

Page 5 of 5

REPORT OF ANALYSIS

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

Agency: NYCDEP Bureau Water
465 Columbus Ave.
Valhalla, NY 10595

Sample FBW

Attention: Steve Schindler
Received EP
Bottle q2597,p1963
Collected By: LAB
Comment:

Sample FBW
ID of Source:
Collection 2/4/2002 AT 12:00:00
Submitted 2/4/2002 AT 2:41:00
Sample Type: DI WATER
PWS No.: **Source Code:** 000

Type Descriptor:
Sample chilled on arrival? : yes

Report

Sample No. AE02721

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>GCMS Scan For Unknowns</u>						
	Other unknown compounds		ug/L		3/5/2002	DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 14 of the 43 compounds in the LCS Standard were above their acceptance ranges.

Approved Pam Dilsizian QA Officer

Date Approved: 3/5/2002

Environmental Laboratories

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NYS ELAP # 10108

Page 1 of 1