

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 C1570,P1468,1277,Q1415,523,K

Collected By: WAGNER

Comment:

Sample CROGH

ID of Source:

Collection 2/14/2002 AT 11:45:00

Submitted 2/15/2002 AT 2:11:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE03798

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEWE New</u>						
EPA94	Antimony	< MDL	ug/L	0.1	3/20/2002	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	3/20/2002	PAD
EPA94	Barium	29.3	ug/L	0.1	3/20/2002	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	3/20/2002	PAD
EPA94	Cadmium	< MDL	ug/L	0.2	3/20/2002	PAD
EPA94	Chromium	< MDL	ug/L	1.0	3/20/2002	PAD
EPA94	Copper	1.1	ug/L	1.0	3/20/2002	PAD
EPA94	Lead	< MDL	ug/L	1.0	3/20/2002	PAD
EPA94	Manganese	79.5	ug/L	1.0	3/20/2002	PAD
EPA94	Nickel	1.1	ug/L	1.0	3/20/2002	PAD
EPA94	Selenium	1.1	ug/L	1.0	3/20/2002	PAD
EPA94	Silver	< MDL	ug/L	2.0	3/20/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	3/20/2002	PAD
EPA94	Zinc	2.3	ug/L	2.0	3/20/2002	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	3/29/2002	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	3/29/2002	PAD
EPA94	Iron	58	ug/L	20.0	3/29/2002	PAD
EPA79	Mercury	< MDL	ug/L	0.40	2/20/2002	PAD

Approved Pam Dilsizian

QA Officer

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EPA94	Molybdenum	< MDL	ug/L	50.0	3/29/2002	PAD
EPA'79	Potable Metals Digestion	Completed			2/20/2002	PAD
SM18	Tin	< MDL	ug/L	100	2/26/2002	PAD
Organics						
Volatile Organic Compounds						
524.2	*THM-Bromodichloromethane	< MDL	ug/L	0.5	2/22/2002	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	2/22/2002	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	2/22/2002	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	2/22/2002	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	2/22/2002	SV
524.2	1,1,1-trichloroethane	< MDL	ug/L	0.5	2/22/2002	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	2/22/2002	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	2/22/2002	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	2/22/2002	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	2/22/2002	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	2/22/2002	SV

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524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	2/22/2002	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	2/22/2002	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	2/22/2002	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	2/22/2002	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	2/22/2002	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Benzene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Bromomethane	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Chloroethane	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Chloromethane	< MDL	ug/L	0.5	2/22/2002	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	2/22/2002	SV

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524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	2/22/2002	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	2/22/2002	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	2/22/2002	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Naphthalene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	O-xylene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Styrene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Toluene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	2/22/2002	SV

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524.2	Vinyl chloride	< MDL	ug/L	0.5	2/22/2002	SV
The recovery of 2-butanone in the CCV was 64%.						
<u>GCMS Scan For Unknowns</u>						
	Other unknown compounds	.	ug/L		3/29/2002	DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 5 of the 43 compounds in the LCS Standard were outside of their acceptance limits. New limits will be calculated.

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Attention: Steve Schindler

Sample DEL18

Received EP

ID of Source:

Bottle C1566,P1525,1285,Q692,1270,K

Collection 2/14/2002 AT 8:40:00

Collected By: WAGNER

Submitted 2/15/2002 AT 2:11:00

Comment:

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE03799

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEWEL New</u>						
EPA94	Antimony	< MDL	ug/L	0.1	3/20/2002	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	3/20/2002	PAD
EPA94	Barium	14.0	ug/L	0.1	3/20/2002	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	3/20/2002	PAD
EPA94	Cadmium	< MDL	ug/L	0.2	3/20/2002	PAD
EPA94	Chromium	< MDL	ug/L	1.0	3/20/2002	PAD
EPA94	Copper	1.2	ug/L	1.0	3/20/2002	PAD
EPA94	Lead	< MDL	ug/L	1.0	3/20/2002	PAD
EPA94	Manganese	19.6	ug/L	1.0	3/20/2002	PAD
EPA94	Nickel	< MDL	ug/L	1.0	3/20/2002	PAD
EPA94	Selenium	< MDL	ug/L	1.0	3/20/2002	PAD
EPA94	Silver	< MDL	ug/L	2.0	3/20/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	3/20/2002	PAD
EPA94	Zinc	< MDL	ug/L	2.0	3/20/2002	PAD
ICP-MS, ALL ANALYTES RECOVERED!						
EPA94200.	Aluminum	< MDL	ug/L	50.0	3/29/2002	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	3/29/2002	PAD
EPA94	Iron	26	ug/L	20.0	3/29/2002	PAD

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA79	Mercury	< MDL	ug/L	0.40	2/20/2002	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	3/29/2002	PAD
EPA'79	Potable Metals Digestion	Completed			2/20/2002	PAD
SM18	Tin	< MDL	ug/L	100	2/26/2002	PAD

Organics

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	< MDL	ug/L	0.5	2/22/2002	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	2/22/2002	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	2/22/2002	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	2/22/2002	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	2/22/2002	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	2/22/2002	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	2/22/2002	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	2/22/2002	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	2/22/2002	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	2/22/2002	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	2/22/2002	SV

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524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	2/22/2002	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	2/22/2002	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	2/22/2002	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	2/22/2002	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	2/22/2002	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Benzene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Bromomethane	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Chloroethane	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Chloromethane	< MDL	ug/L	0.5	2/22/2002	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	2/22/2002	SV

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524.2	Dibromomethane	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	2/22/2002	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	2/22/2002	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	2/22/2002	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Naphthalene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	O-xylene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Styrene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Toluene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	2/22/2002	SV

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Sample No.		AE03799				
Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	2/22/2002	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	2/22/2002	SV
The recovery of 2-butanone in the CCV was 64%.						
<u>GCMS Scan For Unknowns</u>						
	Other unknown compounds	.	ug/L		3/22/2002	DLV
The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.						
Recoveries for the LCS Standard compounds were high. New acceptance ranges will be calculated.						

Approved Pam Dilsizian
 QA Officer

Date Approved: 3/29/2002

 emailed Original 3/29/2002

Environmental Laboratories

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

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

Attention: Steve Schindler

Received EP

Bottle C1578,P1524,829,Q2795,1278,K

Collected By: WAGNER

Comment:

Report

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

Sample CATLEFF

ID of Source:

Collection 02/14/02 AT 8:20:00

Submitted 02/15/02 AT 2:11:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample No. AE03800

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEW</u>						
EPA94	Antimony	< MDL	ug/L	0.1	03/20/02	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	03/20/02	PAD
EPA94	Barium	13.9	ug/L	0.1	03/20/02	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	03/20/02	PAD
EPA94	Cadmium	< MDL	ug/L	0.2	03/20/02	PAD
EPA94	Chromium	< MDL	ug/L	1.0	03/20/02	PAD
EPA94	Copper	< MDL	ug/L	1.0	03/20/02	PAD
EPA94	Lead	< MDL	ug/L	1.0	03/20/02	PAD
EPA94	Manganese	21.1	ug/L	1.0	03/20/02	PAD
EPA94	Nickel	< MDL	ug/L	1.0	03/20/02	PAD
EPA94	Selenium	< MDL	ug/L	1.0	03/20/02	PAD
EPA94	Silver	< MDL	ug/L	2.0	03/20/02	PAD
EPA94	Thallium	< MDL	ug/L	1.0	03/20/02	PAD
EPA94	Zinc	< MDL	ug/L	2.0	03/20/02	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	04/08/02	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	03/29/02	PAD
EPA94	Iron	32	ug/L	20.0	03/29/02	PAD
EPA79	Mercury	< MDL	ug/L	0.40	02/20/02	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 04/12/02

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

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

Attention: Steve Schindler

Received EP

Bottle C1578,P1524,829,Q2795,1278,K

Collected By: WAGNER

Comment:

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

Sample CATLEFF

ID of Source:

Collection 02/14/02 AT 8:20:00

Submitted 02/15/02 AT 2:11:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Report

Sample No. AE03800

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Molybdenum	< MDL	ug/L	50.0	03/29/02	PAD
EPA79	Potable Metals Digestion	Completed			02/20/02	PAD
SM18	Tin	< MDL	ug/L	100	02/26/02	PAD

Organics

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	< MDL	ug/L	0.5	02/20/02	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	02/20/02	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	02/20/02	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	02/20/02	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	02/20/02	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	02/20/02	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	02/20/02	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	02/20/02	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	02/20/02	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	02/20/02	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	02/20/02	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	02/20/02	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	02/20/02	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	02/20/02	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	02/20/02	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 04/12/02

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REPORT OF ANALYSIS

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

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

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

Attention: Steve Schindler

Received EP

Bottle C1578,P1524,829,Q2795,1278,K

Collected By: WAGNER

Comment:

Sample CATLEFF

ID of Source:

Collection 02/14/02 AT 8:20:00

Submitted 02/15/02 AT 2:11:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Report

Sample No. AE03800

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	02/20/02	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	02/20/02	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	02/20/02	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	02/20/02	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	02/20/02	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	02/20/02	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	02/20/02	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	02/20/02	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	02/20/02	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	02/20/02	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	02/20/02	SV
524.2	Benzene	< MDL	ug/L	0.5	02/20/02	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	02/20/02	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	02/20/02	SV
524.2	Bromomethane	< MDL	ug/L	0.5	02/20/02	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	02/20/02	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	02/20/02	SV
524.2	Chloroethane	< MDL	ug/L	0.5	02/20/02	SV
524.2	Chloromethane	< MDL	ug/L	0.5	02/20/02	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	02/20/02	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	02/20/02	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	02/20/02	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 04/12/02

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REPORT OF ANALYSIS

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

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

Attention: Steve Schindler

Received EP

Bottle C1578,P1524,829,Q2795,1278,K

Collected By: WAGNER

Comment:

Report

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

Sample CATLEFF

ID of Source:

Collection 02/14/02 AT 8:20:00

Submitted 02/15/02 AT 2:11:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample No. AE03800

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	02/20/02	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	02/20/02	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	02/20/02	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	02/20/02	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	02/20/02	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	02/20/02	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	02/20/02	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	02/20/02	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	02/20/02	SV
524.2	Naphthalene	< MDL	ug/L	0.5	02/20/02	SV
524.2	O-xylene	< MDL	ug/L	0.5	02/20/02	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	02/20/02	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	02/20/02	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	02/20/02	SV
524.2	Styrene	< MDL	ug/L	0.5	02/20/02	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	02/20/02	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	02/20/02	SV
524.2	Toluene	< MDL	ug/L	0.5	02/20/02	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	02/20/02	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	02/20/02	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	02/20/02	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	02/20/02	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 04/12/02

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REPORT OF ANALYSIS

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

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

Attention: Steve Schindler

Received EP

Bottle C1578,P1524,829,Q2795,1278,K

Collected By: WAGNER

Comment:

Report

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

Sample CATLEFF

ID of Source:

Collection 02/14/02 AT 8:20:00

Submitted 02/15/02 AT 2:11:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample No. AE03800

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Vinyl chloride	< MDL	ug/L	0.5	02/20/02	SV
<u>GCMS Scan For Unknowns</u>						
	Other unknown compounds	.	ug/L		04/11/02	DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 8 of the 43 compounds in the LCS Standard were high.

Approved Pam Dilsizian

QA Officer

Date Approved: 04/12/02

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NYS ELAP # 10108

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REPORT OF ANALYSIS

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

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

Sample FBW

Attention: Steve Schindler
Received EP
Bottle P1881,Q1294
Collected By: LAB
Comment:

Sample FBW
ID of Source:
Collection 2/14/2002 AT 12:00:00
Submitted 2/15/2002 AT 2:12:00
Sample Type: DI WATER
PWS No.: Source Code: 000

Type Descriptor:
Sample chilled on arrival? : YES

Report

Sample No. AE03801

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>GCMS Scan For Unknowns</u>						
	Other unknown compounds	.	ug/L		3/22/2002	DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds.
Recoveries for the LCS Standard compounds were high. New acceptance ranges will be calculated.

Approved Pam Dilsizian

QA Officer

Date Approved: 3/25/2002

Environmental Laboratories

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Original 3/25/2002

NYS ELAP # 10108

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