

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 C1536,P1653,1656,Q2814,2815,

Collected By: CURCIO

Comment:

Sample DEL 18

ID of Source:

Collection 2/20/2002 AT 7:30:00

Submitted 2/22/2002 AT 3:33:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE04377

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
ICPMS Metals for NEWWE New						
EPA94	Antimony	< MDL	ug/L	0.1	3/22/2002	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	3/22/2002	PAD
EPA94	Barium	13.5	ug/L	0.1	3/22/2002	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	3/22/2002	PAD
EPA94	Cadmium	< MDL	ug/L	0.2	3/22/2002	PAD
EPA94	Chromium	< MDL	ug/L	1.0	3/22/2002	PAD
EPA94	Copper	1.2	ug/L	1.0	3/22/2002	PAD
EPA94	Lead	< MDL	ug/L	1.0	3/22/2002	PAD
EPA94	Manganese	20.5	ug/L	1.0	3/22/2002	PAD
EPA94	Nickel	< MDL	ug/L	1.0	3/22/2002	PAD
EPA94	Selenium	< MDL	ug/L	1.0	3/22/2002	PAD
EPA94	Silver	< MDL	ug/L	2.0	3/22/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	3/22/2002	PAD
EPA94	Zinc	< MDL	ug/L	2.0	3/22/2002	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	4/2/2002	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	4/2/2002	PAD
EPA94	Iron	35	ug/L	20.0	4/2/2002	PAD
EPA79	Mercury	< MDL	ug/L	0.40	2/26/2002	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 4/4/2002

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EPA94	Molybdenum	< MDL	ug/L	50.0	4/2/2002	PAD
EPA'79	Potable Metals Digestion	Completed			2/27/2002	PAD
SM18	Tin	< MDL	ug/L	100	2/27/2002	PAD

Organics

Volatile Organic Compounds

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

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

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PWS No.:

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Type Descriptor:

Sample chilled on arrival? : YES

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	3/4/2002	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	3/4/2002	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	3/4/2002	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	3/4/2002	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	3/4/2002	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	3/4/2002	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	3/4/2002	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	3/4/2002	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	3/4/2002	SV
524.2	Naphthalene	< MDL	ug/L	0.5	3/4/2002	SV
524.2	O-xylene	< MDL	ug/L	0.5	3/4/2002	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	3/4/2002	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	3/4/2002	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	3/4/2002	SV
524.2	Styrene	< MDL	ug/L	0.5	3/4/2002	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	3/4/2002	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	3/4/2002	SV
524.2	Toluene	< MDL	ug/L	0.5	3/4/2002	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	3/4/2002	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	3/4/2002	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	3/4/2002	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	3/4/2002	SV

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Comment:

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Submitted 2/22/2002 AT 3:33:00
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PWS No.: **Source Code:** 000

Type Descriptor:
Sample chilled on arrival? : YES

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Sample No. AE04377

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Vinyl chloride	< MDL	ug/L	0.5	3/4/2002	SV
GCMS Scan For Unknowns						
	Other unknown compounds	.	ug/L		4/2/2002	DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 12 of the 43 compounds in the LCS Standard were high. New limits will be calculated.

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Bottle C1527,P1346,1629,Q2825,2828,

Collected By: CURCIO

Comment:

Sample CROGH

ID of Source:

Collection 2/20/2002 AT 8:15:00

Submitted 2/22/2002 AT 3:33:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE04378

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
ICPMS Metals for NEWWE New						
EPA94	Antimony	< MDL	ug/L	0.1	3/22/2002	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	3/22/2002	PAD
EPA94	Barium	28.7	ug/L	0.1	3/22/2002	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	3/22/2002	PAD
EPA94	Cadmium	< MDL	ug/L	0.2	3/22/2002	PAD
EPA94	Chromium	< MDL	ug/L	1.0	3/22/2002	PAD
EPA94	Copper	1.3	ug/L	1.0	3/22/2002	PAD
EPA94	Lead	< MDL	ug/L	1.0	3/22/2002	PAD
EPA94	Manganese	59.8	ug/L	1.0	3/22/2002	PAD
EPA94	Nickel	1.2	ug/L	1.0	3/22/2002	PAD
EPA94	Selenium	< MDL	ug/L	1.0	3/22/2002	PAD
EPA94	Silver	< MDL	ug/L	2.0	3/22/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	3/22/2002	PAD
EPA94	Zinc	< MDL	ug/L	2.0	3/22/2002	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	4/2/2002	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	4/2/2002	PAD
EPA94	Iron	54	ug/L	20.0	4/2/2002	PAD
EPA79	Mercury	< MDL	ug/L	0.40	2/26/2002	PAD

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Molybdenum	< MDL	ug/L	50.0	4/2/2002	PAD
EPA'79	Potable Metals Digestion	Completed			2/27/2002	PAD
SM18	Tin	< MDL	ug/L	100	2/27/2002	PAD

Organics

Volatile Organic Compounds

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

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

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

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Sample No. AE04378

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Vinyl chloride	< MDL	ug/L	0.5	3/2/2002	SV

Four analytes in the QC sample had a high recovery. They are as follows:
2-butanone - 154%; 1,2,4-trichlorobenzene - 140%; naphthalene - 240%;
1,2,3 - trichlorobenzene - 140%.

GCMS Scan For Unknowns

Other unknown compounds	ug/L	4/2/2002	DLV
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The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 12 of the 43 compounds in the LCS Standard were high. New limits will be calculated.

Approved Pam Dilsizian

QA Officer

Date Approved: 4/4/2002

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Original 4/4/2002

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

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

Attention: Steve Schindler

Received EP

Bottle C1556,P1736,1738,Q2823,2826,

Collected By: CURCIO

Comment:

Sample CATLEFF

ID of Source:

Collection 02/20/02 AT 7:15:00

Submitted 02/22/02 AT 3:33:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Report

Sample No. AE04379

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
ICPMS Metals for NEWEL New						
EPA94	Antimony	< MDL	ug/L	0.1	03/22/02	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	03/22/02	PAD
EPA94	Barium	13.1	ug/L	0.1	03/22/02	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	03/22/02	PAD
EPA94	Cadmium	< MDL	ug/L	0.2	03/22/02	PAD
EPA94	Chromium	< MDL	ug/L	1.0	03/22/02	PAD
EPA94	Copper	< MDL	ug/L	1.0	03/22/02	PAD
EPA94	Lead	< MDL	ug/L	1.0	03/22/02	PAD
EPA94	Manganese	18.8	ug/L	1.0	03/22/02	PAD
EPA94	Nickel	< MDL	ug/L	1.0	03/22/02	PAD
EPA94	Selenium	< MDL	ug/L	1.0	03/22/02	PAD
EPA94	Silver	< MDL	ug/L	2.0	03/22/02	PAD
EPA94	Thallium	< MDL	ug/L	1.0	03/22/02	PAD
EPA94	Zinc	< MDL	ug/L	2.0	03/22/02	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	04/02/02	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	04/02/02	PAD
EPA94	Iron	32	ug/L	20.0	04/02/02	PAD
EPA79	Mercury	< MDL	ug/L	0.40	02/26/02	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 04/16/02

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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 C1556,P1736,1738,Q2823,2826,

Collected By: CURCIO

Comment:

Sample CATLEFF

ID of Source:

Collection 02/20/02 AT 7:15:00

Submitted 02/22/02 AT 3:33:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Report

Sample No. AE04379

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Molybdenum	< MDL	ug/L	50.0	04/02/02	PAD
EPA'79	Potable Metals Digestion	Completed			02/27/02	PAD
SM18	Tin	< MDL	ug/L	100	02/27/02	PAD

Organics

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	< MDL	ug/L	0.5	03/02/02	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	03/02/02	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	03/02/02	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	03/02/02	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	03/02/02	SV
524.2	1,1,1-trichloroethane	< MDL	ug/L	0.5	03/02/02	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	03/02/02	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	03/02/02	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	03/02/02	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	03/02/02	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	03/02/02	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	03/02/02	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	03/02/02	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	03/02/02	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	03/02/02	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 04/16/02

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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 C1556,P1736,1738,Q2823,2826,

Collected By: CURCIO

Comment:

Sample CATLEFF

ID of Source:

Collection 02/20/02 AT 7:15:00

Submitted 02/22/02 AT 3:33:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Report

Sample No. AE04379

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	03/02/02	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	03/02/02	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	03/02/02	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	03/02/02	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	03/02/02	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	03/02/02	SV
524.2	1,4-dichlorobenzene	0.13-below	ug/L	0.5	03/02/02	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	03/02/02	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	03/02/02	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	03/02/02	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	03/02/02	SV
524.2	Benzene	< MDL	ug/L	0.5	03/02/02	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	03/02/02	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	03/02/02	SV
524.2	Bromomethane	< MDL	ug/L	0.5	03/02/02	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	03/02/02	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	03/02/02	SV
524.2	Chloroethane	< MDL	ug/L	0.5	03/02/02	SV
524.2	Chloromethane	< MDL	ug/L	0.5	03/02/02	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	03/02/02	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	03/02/02	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	03/02/02	SV

Approved Pam Dilisizian

QA Officer

Date Approved: 04/16/02

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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 C1556,P1736,1738,Q2823,2826,

Collected By: CURCIO

Comment:

Sample CATLEFF

ID of Source:

Collection 02/20/02 AT 7:15:00

Submitted 02/22/02 AT 3:33:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Report

Sample No. AE04379

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	03/02/02	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	03/02/02	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	03/02/02	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	03/02/02	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	03/02/02	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	03/02/02	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	03/02/02	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	03/02/02	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	03/02/02	SV
524.2	Naphthalene	< MDL	ug/L	0.5	03/02/02	SV
524.2	O-xylene	< MDL	ug/L	0.5	03/02/02	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	03/02/02	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	03/02/02	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	03/02/02	SV
524.2	Styrene	< MDL	ug/L	0.5	03/02/02	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	03/02/02	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	03/02/02	SV
524.2	Toluene	< MDL	ug/L	0.5	03/02/02	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	03/02/02	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	03/02/02	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	03/02/02	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	03/02/02	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 04/16/02

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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 C1556,P1736,1738,Q2823,2826,

Collected By: CURCIO

Comment:

Sample CATLEFF

ID of Source:

Collection 02/20/02 AT 7:15:00

Submitted 02/22/02 AT 3:33:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Report

Sample No. AE04379

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Vinyl chloride	< MDL	ug/L	0.5	03/02/02	SV

Four analytes in the QC sample had a high recovery. They are as follows:

2-butanone - 154%; 1,2,4-trichlorobenzene - 140%; naphthalene - 240%;

1,2,3 - trichlorobenzene - 140%.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	04/02/02	DLV
-------------------------	---	------	----------	-----

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 12 of the 43 compounds in the LCS Standard were high. New limits will be calculated.

Approved Pam Dilsizian

QA Officer

Date Approved: 04/16/02

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REPORT OF ANALYSIS

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

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

Sample FBW

Attention: Steve Schindler
Received EP
Bottle P1447,Q1266
Collected By: LAB
Comment:

Sample FBW
ID of Source:
Collection 2/20/2002 AT 12:00:00
Submitted 2/22/2002 AT 3:33:00
Sample Type: DI WATER
PWS No.: Source Code: 000

Type Descriptor:
Sample chilled on arrival? : YES

Report

Sample No. AE04380

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
GCMS Scan For Unknowns						
	Other unknown compounds	.	ug/L		4/2/2002	DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 12 of the 43 compounds in the LCS Standard were high. New limits will be calculated.

Approved Pam Dilsizian

QA Officer

Date Approved: 4/4/2002

Environmental Laboratories

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Original 4/4/2002

NYS ELAP # 10108

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