

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 KM

Bottle C9462,P3219,3232,Q1958,1954,

Collected By: SUTTON

Comment:

Sample CATLEFF

ID of Source:

Collection 03/08/02 AT 7:45:00

Submitted 03/08/02 AT 2:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Report

Sample No. AE05899

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEWE New</u>						
EPA94	Antimony	< MDL	ug/L	0.1	04/03/02	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	04/03/02	PAD
EPA94	Barium	15.5	ug/L	0.1	04/03/02	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	04/03/02	PAD
EPA94	Cadmium	< MDL	ug/L	0.2	04/03/02	PAD
EPA94	Chromium	< MDL	ug/L	1.0	04/03/02	PAD
EPA94	Copper	< MDL	ug/L	1.0	04/03/02	PAD
EPA94	Lead	< MDL	ug/L	1.0	04/03/02	PAD
EPA94	Manganese	16.6	ug/L	1.0	04/03/02	PAD
EPA94	Nickel	< MDL	ug/L	1.0	04/03/02	PAD
EPA94	Selenium	< MDL	ug/L	1.0	04/03/02	PAD
EPA94	Silver	< MDL	ug/L	2.0	04/03/02	PAD
EPA94	Thallium	< MDL	ug/L	1.0	04/03/02	PAD
EPA94	Zinc	< MDL	ug/L	2.0	04/03/02	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	04/12/02	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	04/12/02	PAD
EPA94	Iron	29	ug/L	20.0	04/12/02	PAD
EPA79	Mercury	< MDL	ug/L	0.40	03/13/02	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 04/12/02

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Report

Sample No. AE05899

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Molybdenum	< MDL	ug/L	50.0	04/12/02	PAD
EPA'79	Potable Metals Digestion	Completed			03/18/02	PAD
SM18	Tin	< MDL	ug/L	100	03/18/02	PAD

Organics

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	< MDL	ug/L	0.5	03/20/02	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	03/20/02	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	03/20/02	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	03/20/02	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,1,1-trichloroethane	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	03/20/02	SV

Approved Pam DiIsizian

QA Officer

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465 Columbus Ave.
Valhalla, NY 10595**Sample** NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.**Attention:** Steve Schindler**Received** KM**Bottle** C9462,P3219,3232,Q1958,1954,**Collected By:** SUTTON**Comment:****Sample** CATLEFF**ID of Source:****Collection** 03/08/02 AT 7:45:00**Submitted** 03/08/02 AT 2:17:00**Sample Type:** POT_DW**PWS No.:****Source Code:** 000**Type Descriptor:****Report****Sample No. AE05899**

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	03/20/02	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	03/20/02	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	03/20/02	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Benzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	03/20/02	SV
524.2	Bromomethane	< MDL	ug/L	0.5	03/20/02	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	03/20/02	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Chloroethane	< MDL	ug/L	0.5	03/20/02	SV
524.2	Chloromethane	< MDL	ug/L	0.5	03/20/02	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	03/20/02	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	03/20/02	SV

Approved Pam Dilsizian**QA Officer****Date Approved:** 04/12/02**Environmental Laboratories**

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Agency: NYCDEP Bureau Water Supply
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Valhalla, NY 10595

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

Attention: Steve Schindler
Received KM

Bottle C9462,P3219,3232,Q1958,1954,

Collected By: SUTTON

Comment:

Sample CATLEFF

ID of Source:

Collection 03/08/02 AT 7:45:00

Submitted 03/08/02 AT 2:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Report

Sample No. AE05899

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	03/20/02	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	03/20/02	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	03/20/02	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	03/20/02	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Naphthalene	< MDL	ug/L	0.5	03/20/02	SV
524.2	O-xylene	< MDL	ug/L	0.5	03/20/02	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	03/20/02	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	03/20/02	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Styrene	< MDL	ug/L	0.5	03/20/02	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Toluene	< MDL	ug/L	0.5	03/20/02	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	03/20/02	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	03/20/02	SV

Approved Pam Dilisizian

QA Officer

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19 WEST LAKE DRIVE
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Attention: Steve Schindler
Received KM

Sample CATLEFF
ID of Source:
Collection 03/08/02 AT 7:45:00
Submitted 03/08/02 AT 2:17:00

Bottle C9462,P3219,3232,Q1958,1954,
Collected By: SUTTON
Comment:

Sample Type: POT_DW
PWS No.:

Source Code: 000
Type Descriptor:

Report

Sample No. AE05899

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Vinyl chloride	< MDL	ug/L	0.5	03/20/02	SV

Carbon disulfide is present in this sample as a 524.2 TIC. The estimated concentration is 0.28 ug/L.

GCMS Scan For Unknowns

Other unknown compounds	.	ug/L	03/29/02	DLV
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The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 9 of the 43 compounds in the LCS Standard were high. New limits will be calculated.

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Valhalla, NY 10595

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

Attention: Steve Schindler
Received KM

Sample DEL18
ID of Source:
Collection 03/08/02 AT 8:00:00
Submitted 03/08/02 AT 2:17:00

Bottle C7920,P2023,3236,Q3057,3055,
Collected By: SUTTON
Comment:

Sample Type: POT_DW
PWS No.:

Source Code: 000
Type Descriptor:

Report

Sample No. AE05900

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
ICPMS Metals for NEWE New						
EPA94	Antimony	< MDL	ug/L	0.1	04/03/02	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	04/03/02	PAD
EPA94	Barium	16.0	ug/L	0.1	04/03/02	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	04/03/02	PAD
EPA94	Cadmium	< MDL	ug/L	0.2	04/03/02	PAD
EPA94	Chromium	< MDL	ug/L	1.0	04/03/02	PAD
EPA94	Copper	1.3	ug/L	1.0	04/03/02	PAD
EPA94	Lead	< MDL	ug/L	1.0	04/03/02	PAD
EPA94	Manganese	15.7	ug/L	1.0	04/03/02	PAD
EPA94	Nickel	< MDL	ug/L	1.0	04/03/02	PAD
EPA94	Selenium	< MDL	ug/L	1.0	04/03/02	PAD
EPA94	Silver	< MDL	ug/L	2.0	04/03/02	PAD
EPA94	Thallium	< MDL	ug/L	1.0	04/03/02	PAD
EPA94	Zinc	< MDL	ug/L	2.0	04/03/02	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	04/12/02	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	04/12/02	PAD
EPA94	Iron	28	ug/L	20.0	04/12/02	PAD
EPA79	Mercury	< MDL	ug/L	0.40	03/13/02	PAD

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Bottle C7920,P2023,3236,Q3057,3055,
Collected By: SUTTON
Comment:

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ID of Source:
Collection 03/08/02 AT 8:00:00
Submitted 03/08/02 AT 2:17:00
Sample Type: POT_DW
PWS No.:
Source Code: 000
Type Descriptor:

Report

Sample No. AE05900

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Molybdenum	< MDL	ug/L	50.0	04/12/02	PAD
EPA'79	Potable Metals Digestion	Completed			03/18/02	PAD
SM18	Tin	< MDL	ug/L	100	03/18/02	PAD

Organics

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	< MDL	ug/L	0.5	03/20/02	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	03/20/02	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	03/20/02	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	03/20/02	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,1,1-trichloroethane	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	03/20/02	SV

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Collected By: SUTTON
Comment:

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Source Code: 000
Type Descriptor:

Report

Sample No. AE05900

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524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	03/20/02	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	03/20/02	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	03/20/02	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Benzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	03/20/02	SV
524.2	Bromomethane	< MDL	ug/L	0.5	03/20/02	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	03/20/02	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Chloroethane	< MDL	ug/L	0.5	03/20/02	SV
524.2	Chloromethane	< MDL	ug/L	0.5	03/20/02	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	03/20/02	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	03/20/02	SV

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Collected By: SUTTON

Comment:

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Type Descriptor:

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524.2	Ethylbenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	03/20/02	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	03/20/02	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	03/20/02	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Naphthalene	< MDL	ug/L	0.5	03/20/02	SV
524.2	O-xylene	< MDL	ug/L	0.5	03/20/02	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	03/20/02	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	03/20/02	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Styrene	< MDL	ug/L	0.5	03/20/02	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Toluene	< MDL	ug/L	0.5	03/20/02	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	03/20/02	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	03/20/02	SV

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19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler
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Collection 03/08/02 AT 8:00:00
Submitted 03/08/02 AT 2:17:00

Bottle C7920,P2023,3236,Q3057,3055,
Collected By: SUTTON
Comment:

Sample Type: POT_DW
PWS No.:

Source Code: 000
Type Descriptor:

Report

Sample No. AE05900

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Vinyl chloride	< MDL	ug/L	0.5	03/20/02	SV
GCMS Scan For Unknowns						
	Other unknown compounds	.	ug/L		03/29/02	DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 9 of the 43 compounds in the LCS Standard were high. New limits will be calculated.

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

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

Attention: Steve Schindler
Received KM

Bottle C0851,P3251,3252,Q1953,1961,

Collected By: SUTTON

Comment:

Sample CROGH

ID of Source:

Collection 03/08/02 AT 9:10:00

Submitted 03/08/02 AT 2:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Report

Sample No. AE05901

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEWE New</u>						
EPA94	Antimony	< MDL	ug/L	0.1	04/03/02	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	04/03/02	PAD
EPA94	Barium	31.6	ug/L	0.1	04/03/02	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	04/03/02	PAD
EPA94	Cadmium	< MDL	ug/L	0.2	04/03/02	PAD
EPA94	Chromium	< MDL	ug/L	1.0	04/03/02	PAD
EPA94	Copper	1.5	ug/L	1.0	04/03/02	PAD
EPA94	Lead	< MDL	ug/L	1.0	04/03/02	PAD
EPA94	Manganese	56.0	ug/L	1.0	04/03/02	PAD
EPA94	Nickel	1.1	ug/L	1.0	04/03/02	PAD
EPA94	Selenium	< MDL	ug/L	1.0	04/03/02	PAD
EPA94	Silver	< MDL	ug/L	2.0	04/03/02	PAD
EPA94	Thallium	< MDL	ug/L	1.0	04/03/02	PAD
EPA94	Zinc	< MDL	ug/L	2.0	04/03/02	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	04/12/02	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	04/12/02	PAD
EPA94	Iron	50	ug/L	20.0	04/12/02	PAD
EPA79	Mercury	< MDL	ug/L	0.40	03/13/02	PAD

Approved Pam Dilsizian

QA Officer

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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 KM

Bottle C0851,P3251,3252,Q1953,1961,

Collected By: SUTTON

Comment:

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

Sample CROGH

ID of Source:

Collection 03/08/02 AT 9:10:00

Submitted 03/08/02 AT 2:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Report

Sample No. AE05901

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Molybdenum	< MDL	ug/L	50.0	04/12/02	PAD
EPA'79	Potable Metals Digestion	Completed			03/18/02	PAD
SM18	Tin	< MDL	ug/L	100	03/18/02	PAD

Organics

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	< MDL	ug/L	0.5	03/20/02	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	03/20/02	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	03/20/02	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	03/20/02	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,1,1-trichloroethane	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	03/20/02	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 KM

Bottle C0851,P3251,3252,Q1953,1961,

Collected By: SUTTON

Comment:

Sample CROGH

ID of Source:

Collection 03/08/02 AT 9:10:00

Submitted 03/08/02 AT 2:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Report

Sample No. AE05901

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	03/20/02	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	03/20/02	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	03/20/02	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	03/20/02	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Benzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	03/20/02	SV
524.2	Bromomethane	< MDL	ug/L	0.5	03/20/02	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	03/20/02	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Chloroethane	< MDL	ug/L	0.5	03/20/02	SV
524.2	Chloromethane	< MDL	ug/L	0.5	03/20/02	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	03/20/02	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	03/20/02	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 KM

Bottle C0851,P3251,3252,Q1953,1961,

Collected By: SUTTON

Comment:

Sample CROGH

ID of Source:

Collection 03/08/02 AT 9:10:00

Submitted 03/08/02 AT 2:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Report

Sample No. AE05901

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	03/20/02	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	03/20/02	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	03/20/02	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	03/20/02	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Naphthalene	< MDL	ug/L	0.5	03/20/02	SV
524.2	O-xylene	< MDL	ug/L	0.5	03/20/02	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	03/20/02	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	03/20/02	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Styrene	< MDL	ug/L	0.5	03/20/02	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Toluene	< MDL	ug/L	0.5	03/20/02	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	03/20/02	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	03/20/02	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	03/20/02	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 KM

Bottle C0851,P3251,3252,Q1953,1961,

Collected By: SUTTON

Comment:

Sample CROGH

ID of Source:

Collection 03/08/02 AT 9:10:00

Submitted 03/08/02 AT 2:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Report

Sample No. AE05901

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Vinyl chloride	< MDL	ug/L	0.5	03/20/02	SV
GCMS Scan For Unknowns						
	Other unknown compounds	.	ug/L		03/29/02	DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 9 of the 43 compounds in the LCS Standard were high. New limits will be calculated.

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
465 Columbus Ave.
Valhalla, NY 10595

Sample FBW

Attention: Steve Schindler
Received KM
Bottle P2631,Q3053
Collected By: LAB
Comment:

Sample FBW
ID of Source:
Collection 3/8/2002 AT 12:00:00
Submitted 3/8/2002 AT 2:17:00
Sample Type: POT_DW
PWS No.: **Source Code:** 000

Type Descriptor:
Sample chilled on arrival? : YES

Report

Sample No. AE05902

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
GCMS Scan For Unknowns						
	Other unknown compounds	.	ug/L		3/21/2002	DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. Recoveries for 27 of 43 compounds in the LCS Standard were above their acceptance ranges, while one was below. Recalculation of recovery values will be performed.

Approved Pam Dilsizian **QA Officer**

Date Approved: 3/22/2002

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emailed Original 3/22/2002

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