

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 C9071,P1532,3242,Q821,1376,K

Collected By: WAGNER

Comment:

Sample CATLEFF

ID of Source:

Collection 03/07/02 AT 8:35:00

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

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Report

Sample No. AE05895

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
ICPMS Metals for NEWEL 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	14.8	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	9.4	ug/L	1.0	04/03/02	PAD
EPA94	Lead	< MDL	ug/L	1.0	04/03/02	PAD
EPA94	Manganese	20.4	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	32	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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Page 1 of 5

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EPA94	Molybdenum	< MDL	ug/L	50.0	04/12/02	PAD
EPA79	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	03/13/02	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	03/13/02	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	03/13/02	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	03/13/02	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	03/13/02	SV

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524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	03/13/02	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	03/13/02	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	03/13/02	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Benzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	03/13/02	SV
524.2	Bromomethane	< MDL	ug/L	0.5	03/13/02	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	03/13/02	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Chloroethane	< MDL	ug/L	0.5	03/13/02	SV
524.2	Chloromethane	< MDL	ug/L	0.5	03/13/02	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	03/13/02	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	03/13/02	SV

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	03/13/02	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	03/13/02	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	03/13/02	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	03/13/02	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Naphthalene	< MDL	ug/L	0.5	03/13/02	SV
524.2	O-xylene	< MDL	ug/L	0.5	03/13/02	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	03/13/02	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	03/13/02	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Styrene	< MDL	ug/L	0.5	03/13/02	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Toluene	< MDL	ug/L	0.5	03/13/02	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	03/13/02	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	03/13/02	SV

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QA Officer

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Page 4 of 5

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Collected By: WAGNER

Comment:

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

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Vinyl chloride	< MDL	ug/L	0.5	03/13/02	SV

The recovery of 2-butanone and methylisobutyl ketone in the QC sample was 60%. The recovery of 1,1,2,2-tetrachloroethane in the QC sample was 68%.

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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Page 5 of 5

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

Attention: Steve Schindler
Received KM
Bottle C9260,P3234,3231,Q1957,1962,
Collected By: WAGNER
Comment:

Sample DEL18
ID of Source:
Collection 03/07/02 AT 8:50:00
Submitted 03/08/02 AT 2:17:00
Sample Type: POT_DW
PWS No.:
Source Code: 000
Type Descriptor:

Report

Sample No. AE05896

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	15.0	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	17.9	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	30	ug/L	20.0	04/12/02	PAD
EPA79	Mercury	< MDL	ug/L	0.40	03/13/02	PAD

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Report

Sample No. AE05896

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	03/13/02	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	03/13/02	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	03/13/02	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	03/13/02	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,1,1-trichloroethane	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	03/13/02	SV

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524.2	1,2-dichloroethane	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	03/13/02	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	03/13/02	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	03/13/02	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Benzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	03/13/02	SV
524.2	Bromomethane	< MDL	ug/L	0.5	03/13/02	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	03/13/02	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Chloroethane	< MDL	ug/L	0.5	03/13/02	SV
524.2	Chloromethane	< MDL	ug/L	0.5	03/13/02	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	03/13/02	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	03/13/02	SV

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524.2	Ethylbenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	03/13/02	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	03/13/02	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	03/13/02	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Naphthalene	< MDL	ug/L	0.5	03/13/02	SV
524.2	O-xylene	< MDL	ug/L	0.5	03/13/02	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	03/13/02	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	03/13/02	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Styrene	< MDL	ug/L	0.5	03/13/02	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Toluene	< MDL	ug/L	0.5	03/13/02	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	03/13/02	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	03/13/02	SV

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Vinyl chloride	< MDL	ug/L	0.5	03/13/02	SV

The recovery of 2-butanone and methylisobutyl ketone in the QC sample was 60%. The recovery of 1,1,2,2-tetrachloroethane in the QC sample was 68%.

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.

Approved Pam Dilsizian

QA Officer

Date Approved: 04/12/02

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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 Supply
465 Columbus Ave.
Valhalla, NY 10595

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

Attention: Steve Schindler

Received KM

Bottle C9077,P3226,3233,Q1181,1176,

Collected By: WAGNER

Comment:

Sample CROGH

ID of Source:

Collection 03/07/02 AT 9:25:00

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

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Report

Sample No. AE05897

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	31.3	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	59.7	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	6.2	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	30	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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Page 1 of 5

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 C9077,P3226,3233,Q1181,1176,

Collected By: WAGNER

Comment:

Report

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

Sample CROGH

ID of Source:

Collection 03/07/02 AT 9:25:00

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

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample No. AE05897

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	03/13/02	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	03/13/02	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	03/13/02	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	03/13/02	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	03/13/02	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 04/12/02

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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 Supply
465 Columbus Ave.
Valhalla, NY 10595**Sample** NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.**Attention:** Steve Schindler**Received** KM**Bottle** C9077,P3226,3233,Q1181,1176,**Collected By:** WAGNER**Comment:****Sample** CROGH**ID of Source:****Collection** 03/07/02 AT 9:25:00**Submitted** 03/08/02 AT 2:17:00**Sample Type:** POT_DW**PWS No.:****Source Code:** 000**Type Descriptor:****Report****Sample No. AE05897**

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	03/13/02	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	03/13/02	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	03/13/02	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	03/13/02	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Benzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	03/13/02	SV
524.2	Bromomethane	< MDL	ug/L	0.5	03/13/02	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	03/13/02	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Chloroethane	< MDL	ug/L	0.5	03/13/02	SV
524.2	Chloromethane	< MDL	ug/L	0.5	03/13/02	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	03/13/02	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	03/13/02	SV

Approved Pam Dilsizian**QA Officer****Date Approved:** 04/12/02**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 Supply
465 Columbus Ave.
Valhalla, NY 10595

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

Attention: Steve Schindler

Received KM

Bottle C9077,P3226,3233,Q1181,1176,

Collected By: WAGNER

Comment:

Sample CROGH

ID of Source:

Collection 03/07/02 AT 9:25:00

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

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Report

Sample No. AE05897

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	03/13/02	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	03/13/02	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	03/13/02	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	03/13/02	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Naphthalene	< MDL	ug/L	0.5	03/13/02	SV
524.2	O-xylene	< MDL	ug/L	0.5	03/13/02	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	03/13/02	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	03/13/02	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Styrene	< MDL	ug/L	0.5	03/13/02	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Toluene	< MDL	ug/L	0.5	03/13/02	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	03/13/02	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	03/13/02	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	03/13/02	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 04/12/02

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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 Supply
465 Columbus Ave.
Valhalla, NY 10595

Attention: Steve Schindler

Received KM

Bottle C9077,P3226,3233,Q1181,1176,

Collected By: WAGNER

Comment:

Report

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

Sample CROGH

ID of Source:

Collection 03/07/02 AT 9:25:00

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

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample No. AE05897

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Vinyl chloride	< MDL	ug/L	0.5	03/13/02	SV

The recovery of 2-butanone and methylisobutyl ketone in the QC sample was 60%. The recovery of 1,1,2,2-tetrachloroethane in the QC sample was 68%.

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

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 KM
Bottle P2377,Q3052
Collected By: LAB
Comment:

Sample FBW
ID of Source:
Collection 3/7/2002 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. AE05898

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
GCMS Scan For Unknowns						
	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 9 of the 43 compounds in the LCS Standard were high. New limits will be calculated.

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

Environmental Laboratories

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Original 3/29/2002

NYS ELAP # 10108

Page 1 of 1