

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 LK

ID of Source:

Bottle C1564,Q2212,2209,P2934,1338,

Collection 2/12/2002 AT 8:03:00

Collected By: SCOTT

Submitted 2/13/2002 AT 12:45:00

Comment:

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE03503

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEWWE 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	14.2	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	< MDL	ug/L	1.0	3/20/2002	PAD
EPA94	Lead	< MDL	ug/L	1.0	3/20/2002	PAD
EPA94	Manganese	19.0	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
EPA94200.	Aluminum	< MDL	ug/L	50.0	3/27/2002	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	3/27/2002	PAD
EPA94	Iron	31	ug/L	20.0	3/27/2002	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	3/27/2002	PAD
EPA'79	Potable Metals Digestion	Completed			2/14/2002	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 1,1-dichloroethene in the reference standard associated with this sample was 62%.

GCMS Scan For Unknowns

Other unknown compounds

ug/L

3/28/2002

DLV

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

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Received LK

Bottle C1638,Q2769,2767,2880,2766,3

Collected By: SCOTT

Comment:

Sample DEL18

ID of Source:

Collection 2/12/2002 AT 8:17:00

Submitted 2/13/2002 AT 12:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE03504

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	19.0	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
EPA94200.	Aluminum	< MDL	ug/L	50.0	3/27/2002	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	3/27/2002	PAD
EPA94	Iron	29	ug/L	20.0	3/27/2002	PAD
EPA79	Mercury	< MDL	ug/L	0.40	2/20/2002	PAD

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Sample No. AE03504

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Molybdenum	< MDL	ug/L	50.0	3/27/2002	PAD
EPA'79	Potable Metals Digestion	Completed			2/14/2002	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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Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
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	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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Sample No. AE03504

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Vinyl chloride	< MDL	ug/L	0.5	2/22/2002	SV

The recovery of 1,1-dichloroethene in the reference standard associated with this sample was 62%.

GCMS Scan For Unknowns

Other unknown compounds

ug/L

3/28/2002

DLV

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

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

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

Attention: Steve Schindler

Received LK

Bottle C1573,Q2758,2669,P306,1611,K

Collected By: WAGNER

Comment:

Sample CROGH

ID of Source:

Collection 2/12/2002 AT 8:50:00

Submitted 2/13/2002 AT 12:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE03505

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	30.6	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	1.4	ug/L	1.0	3/20/2002	PAD
EPA94	Copper	< MDL	ug/L	1.0	3/20/2002	PAD
EPA94	Lead	< MDL	ug/L	1.0	3/20/2002	PAD
EPA94	Manganese	61.7	ug/L	1.0	3/20/2002	PAD
EPA94	Nickel	1.1	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
EPA94200.	Aluminum	< MDL	ug/L	50.0	3/27/2002	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	3/27/2002	PAD
EPA94	Iron	55	ug/L	20.0	3/27/2002	PAD
EPA79	Mercury	< MDL	ug/L	0.40	2/20/2002	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

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

Attention: Steve Schindler

Received LK

Bottle C1573,Q2758,2669,P306,1611,K

Collected By: WAGNER

Comment:

Sample CROGH

ID of Source:

Collection 2/12/2002 AT 8:50:00

Submitted 2/13/2002 AT 12:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE03505

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Molybdenum	< MDL	ug/L	50.0	3/27/2002	PAD
EPA'79	Potable Metals Digestion	Completed			2/14/2002	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

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

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

Attention: Steve Schindler

Received LK

Bottle C1573,Q2758,2669,P306,1611,K

Collected By: WAGNER

Comment:

Sample CROGH

ID of Source:

Collection 2/12/2002 AT 8:50:00

Submitted 2/13/2002 AT 12:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE03505

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
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

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

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

Attention: Steve Schindler

Received LK

Bottle C1573,Q2758,2669,P306,1611,K

Collected By: WAGNER

Comment:

Sample CROGH

ID of Source:

Collection 2/12/2002 AT 8:50:00

Submitted 2/13/2002 AT 12:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE03505

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
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

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

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

Attention: Steve Schindler

Received LK

Bottle C1573,Q2758,2669,P306,1611,K

Collected By: WAGNER

Comment:

Sample CROGH

ID of Source:

Collection 2/12/2002 AT 8:50:00

Submitted 2/13/2002 AT 12:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE03505

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Vinyl chloride	< MDL	ug/L	0.5	2/22/2002	SV

The recovery of 1,1-dichloroethene in the reference standard associated with this sample was 62%.

GCMS Scan For Unknowns

Other unknown compounds

.

ug/L

3/28/2002

DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 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

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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

Attention: Steve Schindler

Received LK

Bottle Q2762, P2854

Collected By: LAB

Comment:

Report

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

Sample FBW

ID of Source:

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

Submitted 2/13/2002 AT 12:46:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Sample No. AE03506

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>GCMS Scan For Unknowns</u>						
	Other unknown compounds	.	ug/L		3/28/2002	DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 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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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 NYC DEP
19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received LK

Bottle C1502,Q2490,2492,P2668,2664,

Collected By: WAGNER

Comment:

Sample CATLEFF

ID of Source:

Collection 2/13/2002 AT 8:05:00

Submitted 2/13/2002 AT 12:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE03507

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	13.9	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	< MDL	ug/L	1.0	3/20/2002	PAD
EPA94	Lead	< MDL	ug/L	1.0	3/20/2002	PAD
EPA94	Manganese	20.0	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
EPA94200.	Aluminum	< MDL	ug/L	50.0	3/27/2002	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	3/27/2002	PAD
EPA94	Iron	30	ug/L	20.0	3/27/2002	PAD
EPA79	Mercury	< MDL	ug/L	0.40	2/20/2002	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

Environmental Laboratories

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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

Attention: Steve Schindler

Received LK

Bottle C1502,Q2490,2492,P2668,2664,

Collected By: WAGNER

Comment:

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

Sample CATLEFF

ID of Source:

Collection 2/13/2002 AT 8:05:00

Submitted 2/13/2002 AT 12:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE03507

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Molybdenum	< MDL	ug/L	50.0	3/27/2002	PAD
EPA'79	Potable Metals Digestion	Completed			2/14/2002	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

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

Environmental Laboratories

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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

Attention: Steve Schindler

Received LK

Bottle C1502,Q2490,2492,P2668,2664,

Collected By: WAGNER

Comment:

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

Sample CATLEFF

ID of Source:

Collection 2/13/2002 AT 8:05:00

Submitted 2/13/2002 AT 12:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE03507

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
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

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

Environmental Laboratories

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

Attention: Steve Schindler

Received LK

Bottle C1502,Q2490,2492,P2668,2664,

Collected By: WAGNER

Comment:

Sample CATLEFF

ID of Source:

Collection 2/13/2002 AT 8:05:00

Submitted 2/13/2002 AT 12:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE03507

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
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

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

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

Attention: Steve Schindler

Received LK

Bottle C1502,Q2490,2492,P2668,2664,

Collected By: WAGNER

Comment:

Sample CATLEFF

ID of Source:

Collection 2/13/2002 AT 8:05:00

Submitted 2/13/2002 AT 12:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE03507

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Vinyl chloride	< MDL	ug/L	0.5	2/22/2002	SV

The recovery of 2-butanone in the CCV was 64%.

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

Attention: Steve Schindler

Received LK

Bottle C1562,Q2226,2755,P1167,330,K

Collected By: WAGNER

Comment:

Sample DEL18

ID of Source:

Collection 2/13/2002 AT 8:25:00

Submitted 2/13/2002 AT 12:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE03508

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	14.1	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	20.5	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
EPA94200.	Aluminum	< MDL	ug/L	50.0	3/27/2002	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	3/27/2002	PAD
EPA94	Iron	31	ug/L	20.0	3/27/2002	PAD
EPA79	Mercury	< MDL	ug/L	0.40	2/20/2002	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

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

Attention: Steve Schindler

Received LK

Bottle C1562,Q2226,2755,P1167,330,K

Collected By: WAGNER

Comment:

Sample DEL18

ID of Source:

Collection 2/13/2002 AT 8:25:00

Submitted 2/13/2002 AT 12:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE03508

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Molybdenum	< MDL	ug/L	50.0	3/27/2002	PAD
EPA'79	Potable Metals Digestion	Completed			2/14/2002	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

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

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

Attention: Steve Schindler

Received LK

Bottle C1562,Q2226,2755,P1167,330,K

Collected By: WAGNER

Comment:

Sample DEL18

ID of Source:

Collection 2/13/2002 AT 8:25:00

Submitted 2/13/2002 AT 12:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE03508

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
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

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

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

Attention: Steve Schindler

Received LK

Bottle C1562,Q2226,2755,P1167,330,K

Collected By: WAGNER

Comment:

Sample DEL18

ID of Source:

Collection 2/13/2002 AT 8:25:00

Submitted 2/13/2002 AT 12:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE03508

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
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

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

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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

Attention: Steve Schindler

Received LK

Bottle C1562,Q2226,2755,P1167,330,K

Collected By: WAGNER

Comment:

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

Sample DEL18

ID of Source:

Collection 2/13/2002 AT 8:25:00

Submitted 2/13/2002 AT 12:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE03508

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
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		3/28/2002	DLV
The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 6 of the 43 compounds in the LCS Standard were high.						

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

Environmental Laboratories

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Original 3/29/2002

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
465 Columbus Ave.
Valhalla, NY 10595

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

Attention: Steve Schindler

Received LK

Bottle C1560,Q2794,2757,P1166,1355,

Collected By: WAGNER

Comment:

Sample CROGH

ID of Source:

Collection 2/13/2002 AT 11:30:00

Submitted 2/13/2002 AT 12:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE03509

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	30.4	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	1.5	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	69.5	ug/L	1.0	3/20/2002	PAD
EPA94	Nickel	1.1	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
EPA94200.	Aluminum	< MDL	ug/L	50.0	3/27/2002	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	3/27/2002	PAD
EPA94	Iron	56	ug/L	20.0	3/27/2002	PAD
EPA79	Mercury	< MDL	ug/L	0.40	2/20/2002	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

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

Attention: Steve Schindler

Received LK

Bottle C1560,Q2794,2757,P1166,1355,

Collected By: WAGNER

Comment:

Sample CROGH

ID of Source:

Collection 2/13/2002 AT 11:30:00

Submitted 2/13/2002 AT 12:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE03509

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Molybdenum	< MDL	ug/L	50.0	3/27/2002	PAD
EPA'79	Potable Metals Digestion	Completed			2/14/2002	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

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

Environmental Laboratories

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

Attention: Steve Schindler

Received LK

Bottle C1560,Q2794,2757,P1166,1355,

Collected By: WAGNER

Comment:

Sample CROGH

ID of Source:

Collection 2/13/2002 AT 11:30:00

Submitted 2/13/2002 AT 12:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE03509

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
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

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

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

Attention: Steve Schindler

Received LK

Bottle C1560,Q2794,2757,P1166,1355,

Collected By: WAGNER

Comment:

Sample CROGH

ID of Source:

Collection 2/13/2002 AT 11:30:00

Submitted 2/13/2002 AT 12:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE03509

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
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

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

Environmental Laboratories

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Original 3/29/2002

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
465 Columbus Ave.
Valhalla, NY 10595

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

Attention: Steve Schindler

Sample CROGH

Received LK

ID of Source:

Bottle C1560,Q2794,2757,P1166,1355,

Collection 2/13/2002 AT 11:30:00

Collected By: WAGNER

Submitted 2/13/2002 AT 12:45:00

Comment:

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE03509

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
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		3/28/2002	DLV
The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 6 of the 43 compounds in the LCS Standard were high.						

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

Environmental Laboratories

emailed

Original 3/29/2002

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
465 Columbus Ave.
Valhalla, NY 10595

Attention: Steve Schindler

Received LK

Bottle Q2765, P1164

Collected By: LAB

Comment:

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

Sample FBW

ID of Source:

Collection 2/13/2002 AT 12:00:00

Submitted 2/13/2002 AT 12:46:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE03510

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>GCMS Scan For Unknowns</u>						
	Other unknown compounds	.	ug/L		3/28/2002	DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 6 of the 43 compounds in the LCS Standard were high.

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

Environmental Laboratories

emailed

Original 3/29/2002

NYS ELAP # 10108

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