

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/LK

Bottle p996,2644,q831,818,c1510,k44,4

Collected By: SCOTT

Comment:

Sample CATLEFF

ID of Source:

Collection 1/29/2002 AT 7:57:00

Submitted 1/30/2002 AT 11:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02380

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEWE</u>						
EPA94	Antimony	< MDL	ug/L	0.1	2/5/2002	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	2/5/2002	PAD
EPA94	Manganese	19.1	ug/L	1.0	2/5/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	2/5/2002	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	3/11/2002	PAD
EPA94	Iron	22	ug/L	20.0	3/11/2002	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	3/11/2002	PAD
EPA'79	Potable Metals Digestion	Completed			2/4/2002	PAD
SM18	Tin	< MDL	ug/L	100	2/21/2002	PAD
Organics						
<u>Volatile Organic Compounds</u>						
524.2	*THM-Bromodichloromethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	2/6/2002	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	2/6/2002	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	2/6/2002	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	2/6/2002	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 3/29/2002

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Original 3/29/2002

NYS ELAP # 10108

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Attention: Steve Schindler

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Bottle p996,2644,q831,818,c1510,k44,4

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Comment:

Sample CATLEFF

ID of Source:

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Submitted 1/30/2002 AT 11:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02380

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	2/6/2002	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Benzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	2/6/2002	SV

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QA Officer

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465 Columbus Ave.
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VALHALLA, N.Y.

Attention: Steve Schindler

Received EP/LK

Bottle p996,2644,q831,818,c1510,k44,4

Collected By: SCOTT

Comment:

Sample CATLEFF

ID of Source:

Collection 1/29/2002 AT 7:57:00

Submitted 1/30/2002 AT 11:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02380

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Bromomethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Chloroethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Chloromethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	2/6/2002	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	2/6/2002	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	2/6/2002	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Naphthalene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	O-xylene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	2/6/2002	SV

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

Attention: Steve Schindler

Received EP/LK

Bottle p996,2644,q831,818,c1510,k44,4

Collected By: SCOTT

Comment:

Sample CATLEFF

ID of Source:

Collection 1/29/2002 AT 7:57:00

Submitted 1/30/2002 AT 11:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02380

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Styrene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Toluene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	2/6/2002	SV

GCMS Scan For Unknowns

Other unknown compounds

ug/L

3/22/2002

DLV

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

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

Attention: Steve Schindler

Received EP/LK

Bottle c1519,p2643,2642,q2468,2470,k

Collected By: SCOTT

Comment:

Sample DEL18

ID of Source:

Collection 1/29/2002 AT 8:19:00

Submitted 1/30/2002 AT 11:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02381

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEWE</u>						
EPA94	Antimony	< MDL	ug/L	0.1	2/5/2002	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	2/5/2002	PAD
EPA94	Manganese	21.1	ug/L	1.0	2/5/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	2/5/2002	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	3/11/2002	PAD
EPA94	Iron	20	ug/L	20.0	3/11/2002	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	3/11/2002	PAD
EPA'79	Potable Metals Digestion	Completed			2/4/2002	PAD
SM18	Tin	< MDL	ug/L	100	2/21/2002	PAD
Organics						
<u>Volatile Organic Compounds</u>						
524.2	*THM-Bromodichloromethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	2/6/2002	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	2/6/2002	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	2/6/2002	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	2/6/2002	SV

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Attention: Steve Schindler

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Bottle c1519,p2643,2642,q2468,2470,k

Collected By: SCOTT

Comment:

Sample DEL18

ID of Source:

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Submitted 1/30/2002 AT 11:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02381

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	2/6/2002	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Benzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	2/6/2002	SV

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19 WEST LAKE DRIVE
VALHALLA, N.Y.

Attention: Steve Schindler

Received EP/LK

Bottle c1519,p2643,2642,q2468,2470,k

Collected By: SCOTT

Comment:

Sample DEL18

ID of Source:

Collection 1/29/2002 AT 8:19:00

Submitted 1/30/2002 AT 11:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02381

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Bromomethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Chloroethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Chloromethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	2/6/2002	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	2/6/2002	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	2/6/2002	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Naphthalene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	O-xylene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	2/6/2002	SV

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

Attention: Steve Schindler

Received EP/LK

Bottle c1519,p2643,2642,q2468,2470,k

Collected By: SCOTT

Comment:

Sample DEL18

ID of Source:

Collection 1/29/2002 AT 8:19:00

Submitted 1/30/2002 AT 11:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02381

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Styrene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Toluene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	2/6/2002	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	2/6/2002	SV

GCMS Scan For Unknowns

Other unknown compounds

ug/L

3/22/2002

DLV

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

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

Attention: Steve Schindler

Received EP/LK

Bottle c1518,p985,977,q2481,2486,k51,

Collected By: SUTTON

Comment:

Sample CROGH

ID of Source:

Collection 1/29/2002 AT 8:00:00

Submitted 1/30/2002 AT 11:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02382

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEWE</u>						
EPA94	Antimony	< MDL	ug/L	0.1	2/5/2002	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	2/5/2002	PAD
EPA94	Manganese	68.7	ug/L	1.0	2/5/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	2/5/2002	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	3/11/2002	PAD
EPA94	Iron	50	ug/L	20.0	3/11/2002	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	3/11/2002	PAD
EPA'79	Potable Metals Digestion	Completed			2/4/2002	PAD
SM18	Tin	< MDL	ug/L	100	2/21/2002	PAD
Organics						
<u>Volatile Organic Compounds</u>						
524.2	*THM-Bromodichloromethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	2/7/2002	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	2/7/2002	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	2/7/2002	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	2/7/2002	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 3/13/2002

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Valhalla, NY 10595

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

Attention: Steve Schindler

Received EP/LK

Bottle c1518,p985,977,q2481,2486,k51,

Collected By: SUTTON

Comment:

Sample CROGH

ID of Source:

Collection 1/29/2002 AT 8:00:00

Submitted 1/30/2002 AT 11:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02382

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	2/7/2002	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Benzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	2/7/2002	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 3/13/2002

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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 EP/LK

Bottle c1518,p985,977,q2481,2486,k51,

Collected By: SUTTON

Comment:

Sample CROGH

ID of Source:

Collection 1/29/2002 AT 8:00:00

Submitted 1/30/2002 AT 11:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02382

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Bromomethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Chloroethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Chloromethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	2/7/2002	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	2/7/2002	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	2/7/2002	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Naphthalene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	O-xylene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	2/7/2002	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 3/13/2002

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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 EP/LK

Bottle c1518,p985,977,q2481,2486,k51,

Collected By: SUTTON

Comment:

Sample CROGH

ID of Source:

Collection 1/29/2002 AT 8:00:00

Submitted 1/30/2002 AT 11:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02382

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Styrene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Toluene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	2/7/2002	SV

GCMS Scan For Unknowns

Other unknown compounds

ug/L

3/7/2002

DLV

The GCMS scan, from 35 to 550 amu, reveals the possible presence of Pyridine at an estimated level of 0.12 ug/L and with a fit of 90 out of 100; 4-Methylpyridine at 0.07 ug/L and with a fit of 90 out of 100; and Carbazole at 0.06 ug/L and with a fit of 90 out of 100. The recoveries for 2 of the 43 compounds in the LCS Standard were above their acceptance ranges, while 2 were below.

Approved Pam Dilsizian

QA Officer

Date Approved: 3/13/2002

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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

Attention: Steve Schindler

Received EP/LK

Bottle p1006,q404

Collected By: LAB

Comment:

Report

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

Sample FBW

ID of Source:

Collection 1/29/2002 AT 12:00:00

Submitted 1/30/2002 AT 11:45:00

Sample Type: DI WATER

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Sample No. AE02383

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>GCMS Scan For Unknowns</u>						
	Other unknown compounds	.	ug/L		3/7/2002	DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 2 of the 43 compounds in the LCS Standard were above their acceptance ranges, while 2 were below.

Approved Pam Dilsizian

QA Officer

Date Approved: 3/7/2002

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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 EP/LK

Bottle c1511,p980,990,q768,830,k52,53

Collected By: SUTTON

Comment:

Sample CATLEFF

ID of Source:

Collection 1/30/2002 AT 6:30:00

Submitted 1/30/2002 AT 11:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02384

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEWE</u>						
EPA94	Antimony	< MDL	ug/L	0.1	2/5/2002	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	2/5/2002	PAD
EPA94	Manganese	22.2	ug/L	1.0	2/5/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	2/5/2002	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	3/11/2002	PAD
EPA94	Iron	< MDL	ug/L	20.0	3/11/2002	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	3/11/2002	PAD
EPA'79	Potable Metals Digestion	Completed			2/4/2002	PAD
SM18	Tin	< MDL	ug/L	100	2/21/2002	PAD
Organics						
<u>Volatile Organic Compounds</u>						
524.2	*THM-Bromodichloromethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	2/7/2002	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	2/7/2002	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	2/7/2002	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	2/7/2002	SV

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QA Officer

Date Approved: 3/26/2002

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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 EP/LK

Bottle c1511,p980,990,q768,830,k52,53

Collected By: SUTTON

Comment:

Sample CATLEFF

ID of Source:

Collection 1/30/2002 AT 6:30:00

Submitted 1/30/2002 AT 11:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02384

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	2/7/2002	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Benzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	2/7/2002	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 3/26/2002

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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 EP/LK

Bottle c1511,p980,990,q768,830,k52,53

Collected By: SUTTON

Comment:

Sample CATLEFF

ID of Source:

Collection 1/30/2002 AT 6:30:00

Submitted 1/30/2002 AT 11:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02384

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Bromomethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Chloroethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Chloromethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	2/7/2002	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	2/7/2002	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	2/7/2002	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Naphthalene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	O-xylene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	2/7/2002	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 3/26/2002

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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 EP/LK

Bottle c1511,p980,990,q768,830,k52,53

Collected By: SUTTON

Comment:

Sample CATLEFF

ID of Source:

Collection 1/30/2002 AT 6:30:00

Submitted 1/30/2002 AT 11:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02384

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Styrene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Toluene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	2/7/2002	SV

GCMS Scan For Unknowns

Other unknown compounds

ug/L

3/25/2002

DLV

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

Approved Pam Dilsizian

QA Officer

Date Approved: 3/26/2002

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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 EP/LK

Bottle c1512,p2650,2649,q2478,2479,k

Collected By: SUTTON

Comment:

Sample DEL18

ID of Source:

Collection 1/30/2002 AT 6:45:00

Submitted 1/30/2002 AT 11:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02385

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEWE</u>						
EPA94	Antimony	< MDL	ug/L	0.1	2/5/2002	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	2/5/2002	PAD
EPA94	Manganese	22.3	ug/L	1.0	2/5/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	2/5/2002	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	3/11/2002	PAD
EPA94	Iron	< MDL	ug/L	20.0	3/11/2002	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	3/11/2002	PAD
EPA'79	Potable Metals Digestion	Completed			2/4/2002	PAD
SM18	Tin	< MDL	ug/L	100	2/21/2002	PAD
Organics						
<u>Volatile Organic Compounds</u>						
524.2	*THM-Bromodichloromethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	2/7/2002	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	2/7/2002	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	2/7/2002	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	2/7/2002	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 3/13/2002

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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 EP/LK

Bottle c1512,p2650,2649,q2478,2479,k

Collected By: SUTTON

Comment:

Sample DEL18

ID of Source:

Collection 1/30/2002 AT 6:45:00

Submitted 1/30/2002 AT 11:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02385

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	2/7/2002	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Benzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Bromobenzene	< MDL	ug/L	0.5	2/7/2002	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 3/13/2002

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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 EP/LK

Bottle c1512,p2650,2649,q2478,2479,k

Collected By: SUTTON

Comment:

Sample DEL18

ID of Source:

Collection 1/30/2002 AT 6:45:00

Submitted 1/30/2002 AT 11:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02385

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromochloromethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Bromomethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Chloroethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Chloromethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	2/7/2002	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	2/7/2002	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	2/7/2002	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Naphthalene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	O-xylene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	2/7/2002	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 3/13/2002

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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 EP/LK

Bottle c1512,p2650,2649,q2478,2479,k

Collected By: SUTTON

Comment:

Sample DEL18

ID of Source:

Collection 1/30/2002 AT 6:45:00

Submitted 1/30/2002 AT 11:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02385

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Styrene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Toluene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	2/7/2002	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	2/7/2002	SV

GCMS Scan For Unknowns

Other unknown compounds

ug/L

3/7/2002

DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 2 of the 43 compounds in the LCS Standard were above their acceptance ranges, while 2 were below.

Approved Pam Dilsizian

QA Officer

Date Approved: 3/13/2002

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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 EP/LK

Bottle c1300,p989,2352,q2459,2461,24

Collected By: WAGNER

Comment:

Sample CROGH

ID of Source:

Collection 1/30/2002 AT 10:20:00

Submitted 1/30/2002 AT 11:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02386

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEWE</u>						
EPA94	Antimony	0.12	ug/L	0.1	2/5/2002	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	2/5/2002	PAD
EPA94	Manganese	65.3	ug/L	1.0	2/5/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	2/5/2002	PAD
ICP-MS ALL ANALYTES RECOVERED IN THE SPIKE AND MSD AS WELL!						
EPA94	Cobalt	< MDL	ug/L	20.0	3/11/2002	PAD
EPA94	Iron	45	ug/L	20.0	3/11/2002	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	3/11/2002	PAD
EPA'79	Potable Metals Digestion	Completed			2/4/2002	PAD
SM18	Tin	< MDL	ug/L	100	2/21/2002	PAD
Organics						
<u>Volatile Organic Compounds</u>						
524.2	*THM-Bromodichloromethane	< MDL	ug/L	0.5	2/8/2002	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	2/8/2002	SV
524.2	*THM-Chloroform	< MDL	ug/L	0.5	2/8/2002	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	2/8/2002	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	0.5	2/8/2002	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 3/13/2002

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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 EP/LK

Bottle c1300,p989,2352,q2459,2461,24

Collected By: WAGNER

Comment:

Sample CROGH

ID of Source:

Collection 1/30/2002 AT 10:20:00

Submitted 1/30/2002 AT 11:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02386

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,1,1- trichloroethane	< MDL	ug/L	0.5	2/8/2002	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	0.5	2/8/2002	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	0.5	2/8/2002	SV
524.2	1,1-dichloroethane	< MDL	ug/L	0.5	2/8/2002	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	0.5	2/8/2002	SV
524.2	1,1-dichloropropene	< MDL	ug/L	0.5	2/8/2002	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	0.5	2/8/2002	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	0.5	2/8/2002	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	0.5	2/8/2002	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	0.5	2/8/2002	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	0.5	2/8/2002	SV
524.2	1,2-dichloroethane	< MDL	ug/L	0.5	2/8/2002	SV
524.2	1,2-dichloropropane	< MDL	ug/L	0.5	2/8/2002	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	0.5	2/8/2002	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	0.5	2/8/2002	SV
524.2	1,3-dichloropropane	< MDL	ug/L	0.5	2/8/2002	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	0.5	2/8/2002	SV
524.2	2,2-dichloropropane	< MDL	ug/L	0.5	2/8/2002	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	2/8/2002	SV
524.2	2-chlorotoluene	< MDL	ug/L	0.5	2/8/2002	SV
524.2	4-chlorotoluene	< MDL	ug/L	0.5	2/8/2002	SV
524.2	Benzene	< MDL	ug/L	0.5	2/8/2002	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 3/13/2002

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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 EP/LK

Bottle c1300,p989,2352,q2459,2461,24

Collected By: WAGNER

Comment:

Sample CROGH

ID of Source:

Collection 1/30/2002 AT 10:20:00

Submitted 1/30/2002 AT 11:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02386

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Bromobenzene	< MDL	ug/L	0.5	2/8/2002	SV
524.2	Bromochloromethane	< MDL	ug/L	0.5	2/8/2002	SV
524.2	Bromomethane	< MDL	ug/L	0.5	2/8/2002	SV
524.2	Carbon tetrachloride	< MDL	ug/L	0.5	2/8/2002	SV
524.2	Chlorobenzene	< MDL	ug/L	0.5	2/8/2002	SV
524.2	Chloroethane	< MDL	ug/L	0.5	2/8/2002	SV
524.2	Chloromethane	< MDL	ug/L	0.5	2/8/2002	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	0.5	2/8/2002	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	0.5	2/8/2002	SV
524.2	Dibromomethane	< MDL	ug/L	0.5	2/8/2002	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	2/8/2002	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	2/8/2002	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	2/8/2002	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	2/8/2002	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	2/8/2002	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	2/8/2002	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	2/8/2002	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	2/8/2002	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	2/8/2002	SV
524.2	Naphthalene	< MDL	ug/L	0.5	2/8/2002	SV
524.2	O-xylene	< MDL	ug/L	0.5	2/8/2002	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	2/8/2002	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 3/13/2002

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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 EP/LK

Bottle c1300,p989,2352,q2459,2461,24

Collected By: WAGNER

Comment:

Sample CROGH

ID of Source:

Collection 1/30/2002 AT 10:20:00

Submitted 1/30/2002 AT 11:45:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02386

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	2/8/2002	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	2/8/2002	SV
524.2	Styrene	< MDL	ug/L	0.5	2/8/2002	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	2/8/2002	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	2/8/2002	SV
524.2	Toluene	< MDL	ug/L	0.5	2/8/2002	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	2/8/2002	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	2/8/2002	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	2/8/2002	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	2/8/2002	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	2/8/2002	SV
GCMS Scan For Unknowns						
	Other unknown compounds		ug/L		3/7/2002	DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 2 of the 43 compounds in the LCS Standard were above their acceptance ranges, while 2 were below.

Approved Pam Dilsizian

QA Officer

Date Approved: 3/13/2002

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 EP/LK

Bottle p1004,q835

Collected By: LAB

Comment:

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

Sample FBW

ID of Source:

Collection 1/30/2002 AT 12:00:00

Submitted 1/30/2002 AT 11:45:00

Sample Type: DI WATER

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : yes

Report

Sample No. AE02387

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>GCMS Scan For Unknowns</u>						
	Other unknown compounds	.	ug/L		3/7/2002	DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoverie for 2 of the 43 compounds in the LCS Standard were above their acceptance ranges, while 2 were below.

Approved Pam Dilsizian

QA Officer

Date Approved: 3/7/2002

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