

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

Bottle C1546,P65,1652,Q2816,2817,K3

Collected By: SUTTON

Comment:

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

Sample CATLEFF

ID of Source:

Collection 2/21/2002 AT 9:20:00

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

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE04381

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
ICPMS Metals for NEWE New						
EPA94	Antimony	< MDL	ug/L	0.1	3/22/2002	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	3/22/2002	PAD
EPA94	Barium	13.1	ug/L	0.1	3/22/2002	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	3/22/2002	PAD
EPA94	Cadmium	< MDL	ug/L	0.2	3/22/2002	PAD
EPA94	Chromium	< MDL	ug/L	1.0	3/22/2002	PAD
EPA94	Copper	< MDL	ug/L	1.0	3/22/2002	PAD
EPA94	Lead	< MDL	ug/L	1.0	3/22/2002	PAD
EPA94	Manganese	19.8	ug/L	1.0	3/22/2002	PAD
EPA94	Nickel	< MDL	ug/L	1.0	3/22/2002	PAD
EPA94	Selenium	< MDL	ug/L	1.0	3/22/2002	PAD
EPA94	Silver	< MDL	ug/L	2.0	3/22/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	3/22/2002	PAD
EPA94	Zinc	< MDL	ug/L	2.0	3/22/2002	PAD
ICP-MS, ALL ANALYTES RECOVERED!						
EPA94200.	Aluminum	< MDL	ug/L	50.0	4/2/2002	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	4/2/2002	PAD
EPA94	Iron	33	ug/L	20.0	4/2/2002	PAD

Approved Pam Dilsizian

QA Officer

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EPA79	Mercury	< MDL	ug/L	0.40	2/26/2002	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	4/2/2002	PAD
EPA'79	Potable Metals Digestion	Completed			2/27/2002	PAD
SM18	Tin	< MDL	ug/L	100	2/27/2002	PAD

Organics

Volatile Organic Compounds

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

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

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

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524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	3/2/2002	SV
524.2	Vinyl chloride	< MDL	ug/L	0.5	3/2/2002	SV

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

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

1,2,3 - trichlorobenzene - 140%.

GCMS Scan For Unknowns

Other unknown compounds

ug/L

4/2/2002

DLV

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

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Bottle C1532,P2022,1324,Q2829,699,1

Collected By: SUTTON

Comment: Q1361 BROKEN IN TRANSIT

Sample CROGH

ID of Source:

Collection 2/21/2002 AT 10:20:00

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

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

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Sample No. AE04382

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEWE New</u>						
EPA94	Antimony	0.13	ug/L	0.1	3/22/2002	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	3/22/2002	PAD
EPA94	Barium	27.6	ug/L	0.1	3/22/2002	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	3/22/2002	PAD
EPA94	Cadmium	< MDL	ug/L	0.2	3/22/2002	PAD
EPA94	Chromium	< MDL	ug/L	1.0	3/22/2002	PAD
EPA94	Copper	1.4	ug/L	1.0	3/22/2002	PAD
EPA94	Lead	< MDL	ug/L	1.0	3/22/2002	PAD
EPA94	Manganese	64.9	ug/L	1.0	3/22/2002	PAD
EPA94	Nickel	1.1	ug/L	1.0	3/22/2002	PAD
EPA94	Selenium	< MDL	ug/L	1.0	3/22/2002	PAD
EPA94	Silver	< MDL	ug/L	2.0	3/22/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	3/22/2002	PAD
EPA94	Zinc	< MDL	ug/L	2.0	3/22/2002	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	4/2/2002	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	4/2/2002	PAD
EPA94	Iron	55	ug/L	20.0	4/2/2002	PAD
EPA79	Mercury	< MDL	ug/L	0.40	2/26/2002	PAD

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Molybdenum	< MDL	ug/L	50.0	4/2/2002	PAD
EPA79	Potable Metals Digestion	Completed			2/27/2002	PAD
SM18	Tin	< MDL	ug/L	100	2/27/2002	PAD

Organics

Volatile Organic Compounds

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

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

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

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Sample CROGH

ID of Source:

Collection 2/21/2002 AT 10:20:00

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

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE04382

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

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

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

1,2,3 - trichlorobenzene - 140%.

GCMS Scan For Unknowns

Other unknown compounds

ug/L

4/2/2002

DLV

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

Approved Pam Dilsizian

QA Officer

Date Approved: 4/4/2002

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REPORT OF ANALYSIS

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

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

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

Attention: Steve Schindler
Received EP
Bottle C1547,P2701,8005,Q2810,2813,
Collected By: SUTTON
Comment:

Sample DEL18
ID of Source:
Collection 2/21/2002 AT 9:40:00
Submitted 2/22/2002 AT 3:33:00
Sample Type: POT_DW
PWS No.: **Source Code:** 000

Type Descriptor:
Sample chilled on arrival? : YES

Report

Sample No. AE04383

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEWE New</u>						
EPA94	Antimony	< MDL	ug/L	0.1	3/22/2002	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	3/22/2002	PAD
EPA94	Barium	13.8	ug/L	0.1	3/22/2002	PAD
EPA94	Beryllium	< MDL	ug/L	2.0	3/22/2002	PAD
EPA94	Cadmium	< MDL	ug/L	0.2	3/22/2002	PAD
EPA94	Chromium	< MDL	ug/L	1.0	3/22/2002	PAD
EPA94	Copper	1.3	ug/L	1.0	3/22/2002	PAD
EPA94	Lead	< MDL	ug/L	1.0	3/22/2002	PAD
EPA94	Manganese	21.0	ug/L	1.0	3/22/2002	PAD
EPA94	Nickel	< MDL	ug/L	1.0	3/22/2002	PAD
EPA94	Selenium	< MDL	ug/L	1.0	3/22/2002	PAD
EPA94	Silver	< MDL	ug/L	2.0	3/22/2002	PAD
EPA94	Thallium	< MDL	ug/L	1.0	3/22/2002	PAD
EPA94	Zinc	< MDL	ug/L	2.0	3/22/2002	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	4/3/2002	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	4/3/2002	PAD
EPA94	Iron	36	ug/L	20.0	4/3/2002	PAD
EPA79	Mercury	< MDL	ug/L	0.40	2/26/2002	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 4/4/2002

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REPORT OF ANALYSIS

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

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

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

Attention: Steve Schindler

Received EP

Bottle C1547,P2701,8005,Q2810,2813,

Collected By: SUTTON

Comment:

Sample DEL18

ID of Source:

Collection 2/21/2002 AT 9:40:00

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

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE04383

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Molybdenum	< MDL	ug/L	50.0	4/3/2002	PAD
EPA79	Potable Metals Digestion	Completed			2/27/2002	PAD
SM18	Tin	< MDL	ug/L	100	2/27/2002	PAD

Organics

Volatile Organic Compounds

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

Approved Pam Dilsizian

QA Officer

Date Approved: 4/4/2002

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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

Bottle C1547,P2701,8005,Q2810,2813,

Collected By: SUTTON

Comment:

Sample DEL18

ID of Source:

Collection 2/21/2002 AT 9:40:00

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

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE04383

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

Approved Pam Dilsizian

QA Officer

Date Approved: 4/4/2002

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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

Bottle C1547,P2701,8005,Q2810,2813,

Collected By: SUTTON

Comment:

Sample DEL18

ID of Source:

Collection 2/21/2002 AT 9:40:00

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

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE04383

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

Approved Pam Dilsizian

QA Officer

Date Approved: 4/4/2002

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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.

Sample DEL18

Attention: Steve Schindler

Received EP

Bottle C1547,P2701,8005,Q2810,2813,

Collected By: SUTTON

Comment:

ID of Source:

Collection 2/21/2002 AT 9:40:00

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

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE04383

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

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

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

1,2,3 - trichlorobenzene - 140%.

GCMS Scan For Unknowns

Other unknown compounds

ug/L

4/2/2002

DLV

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

Approved Pam Dilsizian

QA Officer

Date Approved: 4/4/2002

Environmental Laboratories

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Original 4/4/2002

NYS ELAP # 10108

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REPORT OF ANALYSIS

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

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

Sample FBW

Attention: Steve Schindler
Received EP
Bottle P1053,Q820
Collected By: LAB
Comment:

Sample FBW
ID of Source:
Collection 2/21/2002 AT 12:00:00
Submitted 2/22/2002 AT 3:33:00
Sample Type: DI WATER
PWS No.: Source Code: 000

Type Descriptor:
Sample chilled on arrival? : YES

Report

Sample No. AE04384

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

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

Approved Pam Dilsizian

QA Officer

Date Approved: 4/4/2002

Environmental Laboratories

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Original 4/4/2002

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