

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 KM

Bottle C1540,P952,1156,Q1303,1304,K

Collected By: WAGNER

Comment:

Sample CATLEFF

ID of Source:

Collection 2/19/2002 AT 8:20:00

Submitted 2/19/2002 AT 3:06:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE04036

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	13.6	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	< MDL	ug/L	1.0	3/22/2002	PAD
EPA94	Lead	< MDL	ug/L	1.0	3/22/2002	PAD
EPA94	Manganese	20.0	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	3/29/2002	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	3/29/2002	PAD
EPA94	Iron	< MDL	ug/L	20.0	3/29/2002	PAD
EPA79	Mercury	< MDL	ug/L	0.40	2/21/2002	PAD

Approved Pam Dilsizian

QA Officer

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EPA94	Molybdenum	< MDL	ug/L	50.0	3/29/2002	PAD
EPA'79	Potable Metals Digestion	Completed			2/20/2002	PAD
SM18	Tin	< MDL	ug/L	100	2/26/2002	PAD

Organics

Volatile Organic Compounds

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

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

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524.2	Dichlorodifluoromethane	< MDL	ug/L	0.5	3/4/2002	SV
524.2	Ethylbenzene	< MDL	ug/L	0.5	3/4/2002	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	0.5	3/4/2002	SV
524.2	Isopropylbenzene	< MDL	ug/L	0.5	3/4/2002	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	3/4/2002	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	3/4/2002	SV
524.2	Methylene Chloride	< MDL	ug/L	0.5	3/4/2002	SV
524.2	N-butylbenzene	< MDL	ug/L	0.5	3/4/2002	SV
524.2	N-propylbenzene	< MDL	ug/L	0.5	3/4/2002	SV
524.2	Naphthalene	< MDL	ug/L	0.5	3/4/2002	SV
524.2	O-xylene	< MDL	ug/L	0.5	3/4/2002	SV
524.2	P & M-xylene	< MDL	ug/L	0.5	3/4/2002	SV
524.2	P-isopropyltoluene	< MDL	ug/L	0.5	3/4/2002	SV
524.2	SEC-butylbenzene	< MDL	ug/L	0.5	3/4/2002	SV
524.2	Styrene	< MDL	ug/L	0.5	3/4/2002	SV
524.2	TERT-butylbenzene	< MDL	ug/L	0.5	3/4/2002	SV
524.2	Tetrachloroethene	< MDL	ug/L	0.5	3/4/2002	SV
524.2	Toluene	< MDL	ug/L	0.5	3/4/2002	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	0.5	3/4/2002	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	0.5	3/4/2002	SV
524.2	Trichloroethene	< MDL	ug/L	0.5	3/4/2002	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	0.5	3/4/2002	SV

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524.2	Vinyl chloride	< MDL	ug/L	0.5	3/4/2002	SV

This sample was analyzed 1 day past its holding time because of instrument malfunction.

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 3 of the 43 compounds in the LCS Standard were outside of their acceptance limits. New limits will be calculated.

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Bottle C1595,P735,1073,Q1251,1305,K

Collected By: WAGNER

Comment:

Sample DEL18

ID of Source:

Collection 2/19/2002 AT 9:10:00

Submitted 2/19/2002 AT 3:06:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

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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	13.5	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	1.1	ug/L	1.0	3/22/2002	PAD
EPA94	Lead	< MDL	ug/L	1.0	3/22/2002	PAD
EPA94	Manganese	19.9	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	3/29/2002	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	3/29/2002	PAD
EPA94	Iron	21	ug/L	20.0	3/29/2002	PAD
EPA79	Mercury	< MDL	ug/L	0.40	2/26/2002	PAD

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EPA'79	Potable Metals Digestion	Completed			2/20/2002	PAD
SM18	Tin	< MDL	ug/L	100	2/26/2002	PAD

Organics

Volatile Organic Compounds

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

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

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

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Sample No. AE04037

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Vinyl chloride	< MDL	ug/L	0.5	3/1/2002	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

3/29/2002

DLV

The GCMS scan, from 35 to 550 amu, does not reveal the presence of unusual compounds. The recoveries for 3 of the 43 compounds in the LCS Standard were outside of their acceptance limits. 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

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

Attention: Steve Schindler

Received KM

Bottle P2839,2841,Q2674,2670,K391,3

Collected By: SCOTT

Comment: METALS COLLECTED IN
NON-LABORATORY UNPRESERVED
PLASTIC AMBER BOTTLES.

Sample CROGH

ID of Source:

Collection 2/19/2002 AT 10:08:00

Submitted 2/19/2002 AT 3:06:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE04038

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
<u>ICPMS Metals for NEWWE New</u>						
EPA94	Antimony	< MDL	ug/L	0.1	3/22/2002	PAD
EPA94	Arsenic	< MDL	ug/L	2.0	3/22/2002	PAD
EPA94	Barium	28.5	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	1.1	ug/L	1.0	3/22/2002	PAD
EPA94	Lead	< MDL	ug/L	1.0	3/22/2002	PAD
EPA94	Manganese	62.4	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	3/29/2002	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	3/29/2002	PAD
EPA94	Iron	44	ug/L	20.0	3/29/2002	PAD
EPA79	Mercury	< MDL	ug/L	0.40	2/21/2002	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 4/1/2002

Environmental Laboratories

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Original 4/2/2002

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 KM

Bottle P2839,2841,Q2674,2670,K391,3

Collected By: SCOTT

Comment: METALS COLLECTED IN
NON-LABORATORY UNPRESERVED
PLASTIC AMBER BOTTLES.

Sample CROGH

ID of Source:

Collection 2/19/2002 AT 10:08:00

Submitted 2/19/2002 AT 3:06:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE04038

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94	Molybdenum	< MDL	ug/L	50.0	3/29/2002	PAD
EPA'79	Potable Metals Digestion	Completed			2/20/2002	PAD
SM18	Tin	< MDL	ug/L	100	2/26/2002	PAD

Organics

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	< MDL	ug/L	0.5	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: 4/1/2002

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Original 4/2/2002

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 KM

Bottle P2839,2841,Q2674,2670,K391,3

Collected By: SCOTT

Comment: METALS COLLECTED IN
NON-LABORATORY UNPRESERVED
PLASTIC AMBER BOTTLES.

Sample CROGH

ID of Source:

Collection 2/19/2002 AT 10:08:00

Submitted 2/19/2002 AT 3:06:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE04038

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: 4/1/2002

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Original 4/2/2002

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 KM

Bottle P2839,2841,Q2674,2670,K391,3

Collected By: SCOTT

Comment: METALS COLLECTED IN
NON-LABORATORY UNPRESERVED
PLASTIC AMBER BOTTLES.

Sample CROGH

ID of Source:

Collection 2/19/2002 AT 10:08:00

Submitted 2/19/2002 AT 3:06:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE04038

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: 4/1/2002

Environmental Laboratories

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Original 4/2/2002

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 KM

Bottle P2839,2841,Q2674,2670,K391,3

Collected By: SCOTT

Comment: METALS COLLECTED IN
NON-LABORATORY UNPRESERVED
PLASTIC AMBER BOTTLES.

Sample CROGH

ID of Source:

Collection 2/19/2002 AT 10:08:00

Submitted 2/19/2002 AT 3:06:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AE04038

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

4/1/2002

DLV

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

The recoveries for compounds in the LCS Standard were high. New recovery limits will be calculated.

Approved Pam Dilsizian

QA Officer

Date Approved: 4/1/2002

Environmental Laboratories

emailed

Original 4/2/2002

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 KM

Bottle P2101,Q1308

Collected By: LAB

Comment:

Report

Sample FBW

ID of Source:

Collection 2/19/2002 AT 12:00:00

Submitted 2/19/2002 AT 3:06:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Sample No. AE04039

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>GCMS Scan For Unknowns</u>						
	Other unknown compounds	.	ug/L		4/1/2002	DLV

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

The recoveries for compounds in the LCS Standard were high. New recovery limits will be calculated.

Approved Pam Dilsizian

QA Officer

Date Approved: 4/1/2002

Environmental Laboratories

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Original 4/2/2002

NYS ELAP # 10108

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