

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 C0173,7072,2507,0094,6351,892

Collected By: SCOTT

Comment:

Sample CRO GH

ID of Source:

Collection 9/28/2001 AT 9:37:00

Submitted 9/28/2001 AT 11:44:00

Sample Type: POT_DW

PWS No.: STAT

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23842

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Beryllium	< MDL	ug/L	2	10/3/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/3/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/3/2001	PAD
EPA79	Potable Metals Digestion	Completed			10/1/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/5/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/3/2001	PAD
SM18	Titanium	< MDL	ug/L	100	10/2/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/3/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/3/2001	PAD
<u>Organics</u>						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	10/1/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/1/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/1/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/1/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/1/2001	DLV

Approved Pam Diisizian

QA Officer

Date Approved: 11/13/2001

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NYS ELAP # 10108

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	Heptachlor	< MDL	ug/L	0.020	10/1/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/1/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/1/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/1/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/1/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/1/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/1/2001	DLV
<u>Volatile Organic Compounds</u>						
524.2	*THM-Bromodichloromethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	9/28/2020	SV
524.2	*THM-Chloroform	< MDL	ug/L	.5	9/28/2020	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	9/28/2020	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	9/28/2020	SV

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	9/28/2020	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	9/28/2020	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	9/28/2020	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	9/28/2020	SV
524.2	Benzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	Bromobenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	Bromomethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	9/28/2020	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	Chloroethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	Chloromethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	9/28/2020	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	9/28/2020	SV

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VALHALLA, N.Y.

Attention: Steve Schindler

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Received LK

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Submitted 9/28/2001 AT 11:44:00

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Sample Type: POT_DW

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Dibromomethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	9/28/2020	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	9/28/2020	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	9/28/2020	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	9/28/2020	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	Naphthalene	< MDL	ug/L	.5	9/28/2020	SV
524.2	O-xylene	< MDL	ug/L	.5	9/28/2020	SV
524.2	P & M-xylene	< MDL	ug/L	.5	9/28/2020	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	9/28/2020	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	Styrene	< MDL	ug/L	.5	9/28/2020	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	9/28/2020	SV
524.2	Toluene	< MDL	ug/L	.5	9/28/2020	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	9/28/2020	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	9/28/2020	SV
524.2	Trichloroethene	< MDL	ug/L	.5	9/28/2020	SV

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	9/28/2020	SV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/10/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/10/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	10/10/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	10/10/2001	DLV
	Alachlor	< MDL	ug/L	0.20	10/10/2001	DLV
	Atrazine	< MDL	ug/L	0.10	10/10/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/10/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/10/2001	DLV
	bis(2-Ethylhexyl)phthalate	1.6	ug/L	0.60	10/10/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/10/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/10/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/10/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/10/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/10/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/10/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/10/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/10/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/10/2001	DLV

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The recoveries for three of the eighteen compounds in the LCS Standard were outside of their acceptance ranges. The level of bis(2-Ethylhexyl)phthalate was 1.4 ug/L in the Laboratory Blank.						
<u>GCMS Scan For Unknowns</u>						
	Other unknown compounds	.	ug/L		11/1/2001	DLV
A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of any non-target compounds.						
	Stat charge for VOLATILE organic	Completed			10/2/2001 11:57 AM	SV

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

Attention: Steve Schindler

Received LK

Bottle C0165,7064,0276,7604,3178,896

Collected By: CURCIO

Comment:

Sample DEL 18

ID of Source:

Collection 9/28/2001 AT 9:45:00

Submitted 9/28/2001 AT 11:44:00

Sample Type: POT_DW

PWS No.: STAT

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23843

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Beryllium	< MDL	ug/L	2	10/3/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/3/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/3/2001	PAD
EPA79	Potable Metals Digestion	Completed			10/1/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/5/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/3/2001	PAD
SM18	Titanium	< MDL	ug/L	100	10/2/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/3/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/3/2001	PAD
<u>Organics</u>						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	10/1/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/1/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/1/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/1/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/1/2001	DLV

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	Heptachlor Epoxide	< MDL	ug/L	0.030	10/1/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/1/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/1/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/1/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/1/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/1/2001	DLV
Volatile Organic Compounds						
524.2	*THM-Bromodichloromethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	9/28/2020	SV
524.2	*THM-Chloroform	< MDL	ug/L	.5	9/28/2020	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	9/28/2020	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,1,1-trichloroethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	9/28/2020	SV

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524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	9/28/2020	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	9/28/2020	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	9/28/2020	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	9/28/2020	SV
524.2	Benzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	Bromobenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	Bromomethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	9/28/2020	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	Chloroethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	Chloromethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	9/28/2020	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	9/28/2020	SV

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524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	9/28/2020	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	9/28/2020	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	9/28/2020	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	9/28/2020	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	Naphthalene	< MDL	ug/L	.5	9/28/2020	SV
524.2	O-xylene	< MDL	ug/L	.5	9/28/2020	SV
524.2	P & M-xylene	< MDL	ug/L	.5	9/28/2020	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	9/28/2020	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	Styrene	< MDL	ug/L	.5	9/28/2020	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	9/28/2020	SV
524.2	Toluene	< MDL	ug/L	.5	9/28/2020	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	9/28/2020	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	9/28/2020	SV
524.2	Trichloroethene	< MDL	ug/L	.5	9/28/2020	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/7/2001

Environmental Laboratories

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Original 11/7/2001

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 C0165,7064,0276,7604,3178,896

Collected By: CURCIO

Comment:

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

Sample DEL 18

ID of Source:

Collection 9/28/2001 AT 9:45:00

Submitted 9/28/2001 AT 11:44:00

Sample Type: POT_DW

PWS No.: STAT

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23843

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	9/28/2020	SV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/10/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/10/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	10/10/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	10/10/2001	DLV
	Alachlor	< MDL	ug/L	0.20	10/10/2001	DLV
	Atrazine	< MDL	ug/L	0.10	10/10/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/10/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/10/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	10/10/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/10/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/10/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/10/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/10/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/10/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/10/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/10/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/10/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/10/2001	DLV

The recoveries for three of the eighteen compounds in the LCS Standard were outside of their acceptance ranges.

Approved Pam Dilsizian

QA Officer

Date Approved: 11/7/2001

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Original 11/7/2001

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 C0165,7064,0276,7604,3178,896

Collected By: CURCIO

Comment:

Sample DEL 18

ID of Source:

Collection 9/28/2001 AT 9:45:00

Submitted 9/28/2001 AT 11:44:00

Sample Type: POT_DW

PWS No.: STAT

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23843

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
GCMS Scan	For Unknowns					
	Other unknown compounds	.	ug/L		11/2/2001	DLV
A scan of the extract prepared for the 508 analysis, from 35 - 550 amu using a mass spectrometer, does not reveal the presence of any non-target compounds generally different than those present in the Laboratory Blank.						
	Stat charge for VOLATILE organic	Completed			10/2/2001 11:57 AM	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/7/2001

Environmental Laboratories

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Original 11/7/2001

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 CAT LEFF

Received LK

ID of Source:

Bottle C0171,5719,7869,7600,8962,893

Collection 9/28/2001 AT 9:00:00

Collected By: CURCIO

Submitted 9/28/2001 AT 11:44:00

Comment:

Sample Type: POT_DW

PWS No.: STAT

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23844

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Beryllium	< MDL	ug/L	2	10/3/2001	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	10/3/2001	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	10/3/2001	PAD
EPA79	Potable Metals Digestion	Completed			10/1/2001	PAD
SM18	Antimony	< MDL	ug/L	6	10/5/2001	PAD
SM18	Tin	< MDL	ug/L	100	10/3/2001	PAD
SM18	Titanium	< MDL	ug/L	100	10/2/2001	PAD
EPA94	Thallium	< MDL	ug/L	2	10/3/2001	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	10/3/2001	PAD
<u>Organics</u>						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	10/2/2001	DLV
	Aldrin	< MDL	ug/L	0.010	10/2/2001	DLV
	Chlordane	< MDL	ug/L	0.40	10/2/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	10/2/2001	DLV
	Endrin	< MDL	ug/L	0.020	10/2/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/5/2001

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Original 11/5/2001

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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 C0171,5719,7869,7600,8962,893

Collected By: CURCIO

Comment:

Sample CAT LEFF

ID of Source:

Collection 9/28/2001 AT 9:00:00

Submitted 9/28/2001 AT 11:44:00

Sample Type: POT_DW

PWS No.: STAT

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23844

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Heptachlor	< MDL	ug/L	0.020	10/2/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	10/2/2001	DLV
	Lindane	< MDL	ug/L	0.030	10/2/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	10/2/2001	DLV
	PCB's	< MDL	ug/L	0.20	10/2/2001	DLV
	Propachlor	< MDL	ug/L	0.040	10/2/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	10/2/2001	DLV

The recovery for Chlordane in the LCS Standard was below its acceptance range.

Volatile Organic Compounds

524.2	*THM-Bromodichloromethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	9/28/2020	SV
524.2	*THM-Chloroform	< MDL	ug/L	.5	9/28/2020	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	9/28/2020	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	9/28/2020	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/5/2001

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Original 11/5/2001

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 C0171,5719,7869,7600,8962,893

Collected By: CURCIO

Comment:

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

Sample CAT LEFF

ID of Source:

Collection 9/28/2001 AT 9:00:00

Submitted 9/28/2001 AT 11:44:00

Sample Type: POT_DW

PWS No.: STAT

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23844

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	9/28/2020	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	9/28/2020	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	9/28/2020	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	9/28/2020	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	9/28/2020	SV
524.2	Benzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	Bromobenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	Bromomethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	9/28/2020	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	Chloroethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	Chloromethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	9/28/2020	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/5/2001

Environmental Laboratories

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Original 11/5/2001

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 CAT LEFF

Received LK

ID of Source:

Bottle C0171,5719,7869,7600,8962,893

Collection 9/28/2001 AT 9:00:00

Collected By: CURCIO

Submitted 9/28/2001 AT 11:44:00

Comment:

Sample Type: POT_DW

PWS No.: STAT

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23844

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	9/28/2020	SV
524.2	Dibromomethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	9/28/2020	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	9/28/2020	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	9/28/2020	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	9/28/2020	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	Naphthalene	< MDL	ug/L	.5	9/28/2020	SV
524.2	O-xylene	< MDL	ug/L	.5	9/28/2020	SV
524.2	P & M-xylene	< MDL	ug/L	.5	9/28/2020	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	9/28/2020	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	Styrene	< MDL	ug/L	.5	9/28/2020	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	9/28/2020	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	9/28/2020	SV
524.2	Toluene	< MDL	ug/L	.5	9/28/2020	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	9/28/2020	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	9/28/2020	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/5/2001

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 C0171,5719,7869,7600,8962,893

Collected By: CURCIO

Comment:

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

Sample CAT LEFF

ID of Source:

Collection 9/28/2001 AT 9:00:00

Submitted 9/28/2001 AT 11:44:00

Sample Type: POT_DW

PWS No.: STAT

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23844

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Trichloroethene	< MDL	ug/L	.5	9/28/2020	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	9/28/2020	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	9/28/2020	SV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	10/10/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	10/10/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	10/10/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	10/10/2001	DLV
	Alachlor	< MDL	ug/L	0.20	10/10/2001	DLV
	Atrazine	< MDL	ug/L	0.10	10/10/2001	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	10/10/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	10/10/2001	DLV
	bis(2-Ethylhexyl)phthalate	0.97	ug/L	0.60	10/10/2001	DLV
	Butachlor	< MDL	ug/L	0.40	10/10/2001	DLV
	EPTC	< MDL	ug/L	1.0	10/10/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	10/10/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	10/10/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	10/10/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	10/10/2001	DLV
	Molinate	< MDL	ug/L	0.90	10/10/2001	DLV
	Simazine	< MDL	ug/L	0.40	10/10/2001	DLV
	Terbacil	< MDL	ug/L	2.0	10/10/2001	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/5/2001

Environmental Laboratories

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Original 11/5/2001

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 C0171,5719,7869,7600,8962,893

Collected By: CURCIO

Comment:

Sample CAT LEFF

ID of Source:

Collection 9/28/2001 AT 9:00:00

Submitted 9/28/2001 AT 11:44:00

Sample Type: POT_DW

PWS No.: STAT

Source Code: 000

Type Descriptor:

Sample chilled on arrival? : YES

Report

Sample No. AD23844

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
The recoveries for three of the eighteen compounds in the LCS Standard were outside of their acceptance ranges. The level of bis(2-Ethylhexyl)phthalate was 1.4 ug/L in the Laboratory Blank.						
<u>GCMS Scan For Unknowns</u>						
	Other unknown compounds	.	ug/L		10/23/2001	DLV
A scan of the extract prepared for the 508 analysis, from 35-550 amu using a mass spectrometer, does not reveal the presence of non-target compounds.						
	Stat charge for VOLATILE organic	Completed			10/2/2001 3:38 PM	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 11/5/2001

Environmental Laboratories

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Original 11/5/2001

NYC ELAP # 10108

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