

REPORT OF ANALYSIS

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

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

Attention: Steve Schindler
Received SV
Bottle CROGH#6459-4
Collected By: SUTTON/NEWMAN
Comment:

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

Sample CRO GH #6459

ID of Source:

Collection 09/13/01 AT 4:05:00

Submitted 09/14/01 AT 12:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22470

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	09/17/01	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	09/17/01	PAD
SM18	Arsenic	< MDL	ug/L	20	09/19/01	PAD
EPA94	Barium	< MDL	ug/L	200.0	09/17/01	PAD
EPA94	Beryllium	< MDL	ug/L	2	09/17/01	PAD
EPA94	Calcium	22000	ug/L	1000.0	09/17/01	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	09/17/01	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	09/17/01	PAD
EPA94	Chromium	< MDL	ug/L	10.0	09/17/01	PAD
EPA94	Copper	< MDL	ug/L	20.0	09/17/01	PAD
EPA94	Iron	48	ug/L	20.0	09/17/01	PAD
EPA79	Mercury	< MDL	ug/L	0.40	09/18/01	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 10/11/01

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SM18	Potassium	1870	ug/L	100.0	09/18/01	PAD
EPA94	Magnesium	7000	ug/L	1000.0	09/17/01	PAD
EPA94	Manganese	93	ug/L	20.0	09/17/01	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	09/17/01	PAD
EPA94	Sodium	28000	ug/L	1000.0	09/17/01	PAD
EPA94	Nickel	< MDL	ug/L	20.0	09/17/01	PAD
SM18	Lead	< MDL	ug/L	1.0	09/18/01	PAD
EPA79	Potable Metals Digestion	Completed			09/17/01	PAD
EPA94	Antimony	< MDL	ug/L	50.0	09/17/01	PAD
SM18	Selenium	< MDL	ug/L	2	09/17/01	PAD
SM18	Tin	< MDL	ug/L	100	09/17/01	PAD
	Stat charge for HG TEST	Completed			09/20/01 10:14 AM	PAD
	Stat charge for HGA test	Completed			09/24/01 10:01 AM	PAD

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Submitted 09/14/01 AT 12:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22470

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Stat charge for ICP	Completed			09/17/01 4:12 PM	PAD
SM18	Titanium	< MDL	ug/L	100	09/19/01	PAD
EPA94	Thallium	< MDL	ug/L	2	09/20/01	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	09/17/01	PAD
EPA94	Zinc	< MDL	ug/L	20.0	09/17/01	PAD
Organics						
<u>Dioxin - EPA 1613</u>						
	2,3,7,8-TCDD (Dioxin)	< MDL	pg/L	5.0	10/10/01	DLV
EPA 1613 analysis was performed by NYSDOH ELAP Laboratory # 11647.						
<u>Microextractables - 504.1</u>						
	1,2-Dibromo-3-chloropropane	< MDL	ug/L	0.020	09/14/01	DLV
	1,2-Dibromoethane	< MDL	ug/L	0.010	09/14/01	DLV
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	09/14/01	DLV
	Aldrin	< MDL	ug/L	0.010	09/14/01	DLV
	Chlordane	< MDL	ug/L	0.40	09/14/01	DLV
	Dieldrin	< MDL	ug/L	0.016	09/14/01	DLV
	Endrin	< MDL	ug/L	0.020	09/14/01	DLV

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Heptachlor	< MDL	ug/L	0.020	09/14/01	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	09/14/01	DLV
	Lindane	< MDL	ug/L	0.030	09/14/01	DLV
	Methoxychlor	< MDL	ug/L	0.039	09/14/01	DLV
	PCB's	< MDL	ug/L	0.20	09/14/01	DLV
	Propachlor	< MDL	ug/L	0.040	09/14/01	DLV
	Toxaphene	< MDL	ug/L	0.40	09/14/01	DLV
<u>Herbicides - 515.1</u>						
	2,4,5-T	< MDL	ug/L	0.10	09/17/01	DLV
	2,4-D	< MDL	ug/L	0.080	09/17/01	DLV
	Dalapon	< MDL	ug/L	0.80	09/17/01	DLV
	DCPA, di-acid	< MDL	ug/L	1.0	09/17/01	DLV
	Dicamba	< MDL	ug/L	0.080	09/17/01	DLV
	Dinoseb	< MDL	ug/L	0.16	09/17/01	DLV
	Pentachlorophenol	< MDL	ug/L	0.040	09/17/01	DLV
	Picloram	< MDL	ug/L	0.08	09/17/01	DLV
	Silvex	< MDL	ug/L	0.080	09/17/01	DLV
<u>Volatile Organic Compounds</u>						
524.2	*THM-Bromodichloromethane	< MDL	ug/L	.5	09/14/01	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	09/14/01	SV
524.2	*THM-Chloroform	< MDL	ug/L	.5	09/14/01	SV

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ID of Source:

Collection 09/13/01 AT 4:05:00

Bottle CROGH#6459-4

Submitted 09/14/01 AT 12:17:00

Collected By: SUTTON/NEWMAN

Sample Type: POT_DW

Comment:

PWS No.:

Source Code: 000

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22470

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	09/14/01	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	09/14/01	SV
524.2	1,1,1-trichloroethane	< MDL	ug/L	.5	09/14/01	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	09/14/01	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	09/14/01	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	09/14/01	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	09/14/01	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	09/14/01	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	09/14/01	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	09/14/01	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	09/14/01	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	09/14/01	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	09/14/01	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	09/14/01	SV

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Collected By: SUTTON/NEWMAN
Comment:

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ID of Source:
Collection 09/13/01 AT 4:05:00
Submitted 09/14/01 AT 12:17:00
Sample Type: POT_DW
PWS No.: **Source Code:** 000
Type Descriptor:
Chilled on arrival?: YES

Report

Sample No. AD22470

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	2-chlorotoluene	< MDL	ug/L	.5	09/14/01	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	09/14/01	SV
524.2	Benzene	< MDL	ug/L	.5	09/14/01	SV
524.2	Bromobenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	09/14/01	SV
524.2	Bromomethane	< MDL	ug/L	.5	09/14/01	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	09/14/01	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	Chloroethane	< MDL	ug/L	.5	09/14/01	SV
524.2	Chloromethane	< MDL	ug/L	.5	09/14/01	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	09/14/01	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	09/14/01	SV
524.2	Dibromomethane	< MDL	ug/L	.5	09/14/01	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	09/14/01	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	09/14/01	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	09/14/01	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	09/14/01	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	09/14/01	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	09/14/01	SV

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19 WEST LAKE DRIVE
VALHALLA, N.Y.

Sample CRO GH #6459

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Submitted 09/14/01 AT 12:17:00
Sample Type: POT_DW

PWS No.: **Source Code:** 000

Type Descriptor:
Chilled on arrival?: YES

Report

Sample No. AD22470

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	N-propylbenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	Naphthalene	< MDL	ug/L	.5	09/14/01	SV
524.2	O-xylene	< MDL	ug/L	.5	09/14/01	SV
524.2	P & M-xylene	< MDL	ug/L	.5	09/14/01	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	09/14/01	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	Styrene	< MDL	ug/L	.5	09/14/01	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	09/14/01	SV
524.2	Toluene	< MDL	ug/L	.5	09/14/01	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	09/14/01	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	09/14/01	SV
524.2	Trichloroethene	< MDL	ug/L	.5	09/14/01	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	09/14/01	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	09/14/01	SV
Organic Chemicals - 525.2						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	09/15/01	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	09/15/01	DLV
	4,4-DDE	< MDL	ug/L	0.80	09/15/01	DLV
	Acetochlor	< MDL	ug/L	2.0	09/15/01	DLV
	Alachlor	< MDL	ug/L	0.20	09/15/01	DLV

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PWS No.:

Source Code: 000

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	Atrazine	< MDL	ug/L	0.10	09/15/01	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	09/15/01	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	09/15/01	DLV
	bis(2-Ethylhexyl)phthalate	0.73	ug/L	0.60	09/15/01	DLV
	Butachlor	< MDL	ug/L	0.40	09/15/01	DLV
	EPTC	< MDL	ug/L	1.0	09/15/01	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	09/15/01	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	09/15/01	DLV
	Metolachlor	< MDL	ug/L	0.75	09/15/01	DLV
	Metribuzin	< MDL	ug/L	0.15	09/15/01	DLV
	Molinate	< MDL	ug/L	0.90	09/15/01	DLV
	Simazine	< MDL	ug/L	0.07	09/15/01	DLV
	Terbacil	< MDL	ug/L	2.0	09/15/01	DLV

The recoveries for 4 of the 18 compounds in the MDL Standard were above their acceptance ranges. This was due to contamination in the MDL Standard analysis. The level for bis(2-Ethylhexyl)phthalate in the Laboratory Blank was 0.35 ug/L. The recovery for Terbacil in the LCS Standard was above its acceptance range.

Carbamate Pesticides - 531.1

3-Hydroxycarbofuran	< MDL	ug/L	2.0	09/24/01	DLV
Aldicarb	< MDL	ug/L	1.0	09/24/01	DLV
Aldicarb sulfone	< MDL	ug/L	2.0	09/24/01	DLV
Aldicarb sulfoxide	< MDL	ug/L	2.0	09/24/01	DLV

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PWS No.:

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Type Descriptor:

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	Carbaryl	< MDL	ug/L	2.0	09/24/01	DLV
	Carbofuran	< MDL	ug/L	1.5	09/24/01	DLV
	Methomyl	< MDL	ug/L	0.50	09/24/01	DLV
	Oxamyl	< MDL	ug/L	2.0	09/24/01	DLV

Glyphosate - 547

Glyphosate	< MDL	ug/L	6.0	09/14/01	DLV
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Recovery for the MDL Standard was below its acceptance range.

Endothall - 548.1

Endothall	< MDL	ug/L	50	10/10/01	DLV
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EPA 548.1 analysis was performed by NYSDOH ELAP Laboratory # 10552.

Diquat - 549.2

Diquat	< MDL	ug/L	2.0	09/17/01	DLV
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GC/MS Scan For Unknowns

Other unknown compounds				09/24/01	DLV
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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

09/17/01 12:45 PM SV

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Bottle DEL18#6455-4
Collected By: SUTTON/NEWMAN
Comment:

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

Sample DEL 18 #6455

ID of Source:

Collection 09/13/01 AT 3:00:00

Submitted 09/14/01 AT 12:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22471

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	09/17/01	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	09/17/01	PAD
SM18	Arsenic	< MDL	ug/L	20	09/19/01	PAD
EPA94	Barium	< MDL	ug/L	200.0	09/17/01	PAD
EPA94	Beryllium	< MDL	ug/L	2	09/17/01	PAD
EPA94	Calcium	5700	ug/L	1000.0	09/17/01	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	09/17/01	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	09/20/01	PAD
EPA94	Chromium	< MDL	ug/L	10.0	09/17/01	PAD
EPA94	Copper	< MDL	ug/L	20.0	09/17/01	PAD
EPA94	Iron	< MDL	ug/L	20.0	09/17/01	PAD
EPA79	Mercury	< MDL	ug/L	0.40	09/18/01	PAD

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Comment:

Sample NYC-DEP
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VALHALLA, N.Y.

Sample DEL 18 #6455

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Submitted 09/14/01 AT 12:17:00

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PWS No.:

Source Code: 000

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22471

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
SM18	Potassium	510	ug/L	100.0	09/18/01	PAD
EPA94	Magnesium	1200	ug/L	1000.0	09/17/01	PAD
EPA94	Manganese	23	ug/L	20.0	09/17/01	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	09/17/01	PAD
EPA94	Sodium	3800	ug/L	1000.0	09/17/01	PAD
EPA94	Nickel	< MDL	ug/L	20.0	09/17/01	PAD
SM18	Lead	< MDL	ug/L	1.0	09/18/01	PAD
EPA79	Potable Metals Digestion	Completed			09/17/01	PAD
EPA94	Antimony	< MDL	ug/L	50.0	09/17/01	PAD
SM18	Selenium	< MDL	ug/L	2	09/17/01	PAD
SM18	Tin	< MDL	ug/L	100	09/17/01	PAD
	Stat charge for HG TEST	Completed			09/20/01 10:13 AM	PAD
	Stat charge for HGA test	Completed			09/24/01 10:01 AM	PAD

Approved Pam Dilisizian

QA Officer

Date Approved: 10/11/01

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 Supply
465 Columbus Ave.
Valhalla, NY 10595

Attention: Steve Schindler
Received SV

Bottle DEL18#6455-4

Collected By: SUTTON/NEWMAN

Comment:

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

Sample DEL 18 #6455

ID of Source:

Collection 09/13/01 AT 3:00:00

Submitted 09/14/01 AT 12:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22471

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Stat charge for ICP	Completed			09/17/01 4:25 PM	PAD
SM18	Titanium	< MDL	ug/L	100	09/19/01	PAD
EPA94	Thallium	< MDL	ug/L	2	09/20/01	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	09/17/01	PAD
EPA94	Zinc	< MDL	ug/L	20.0	09/17/01	PAD
Organics						
Dioxin - EPA 1613						
	2,3,7,8-TCDD (Dioxin)	< MDL	pg/L	5.0	10/10/01	DLV
EPA 1613 analysis was performed by NYSDOH ELAP Laboratory # 11647.						
Microextractables - 504.1						
	1,2-Dibromo-3-chloropropane	< MDL	ug/L	0.020	09/14/01	DLV
	1,2-Dibromoethane	< MDL	ug/L	0.010	09/14/01	DLV
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	09/14/01	DLV
	Aldrin	< MDL	ug/L	0.010	09/14/01	DLV
	Chlordane	< MDL	ug/L	0.40	09/14/01	DLV
	Dieldrin	< MDL	ug/L	0.016	09/14/01	DLV
	Endrin	< MDL	ug/L	0.020	09/14/01	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 10/11/01

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 Supply
465 Columbus Ave.
Valhalla, NY 10595

Attention: Steve Schindler
Received SV
Bottle DEL18#6455-4
Collected By: SUTTON/NEWMAN
Comment:

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

Sample DEL 18 #6455
ID of Source:
Collection 09/13/01 AT 3:00:00
Submitted 09/14/01 AT 12:17:00
Sample Type: POT_DW
PWS No.: Source Code: 000
Type Descriptor:
Chilled on arrival?: YES

Report

Sample No. AD22471

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Heptachlor	< MDL	ug/L	0.020	09/14/01	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	09/14/01	DLV
	Lindane	< MDL	ug/L	0.030	09/14/01	DLV
	Methoxychlor	< MDL	ug/L	0.039	09/14/01	DLV
	PCB's	< MDL	ug/L	0.20	09/14/01	DLV
	Propachlor	< MDL	ug/L	0.040	09/14/01	DLV
	Toxaphene	< MDL	ug/L	0.40	09/14/01	DLV
Herbicides - 515.1						
	2,4,5-T	< MDL	ug/L	0.10	09/17/01	DLV
	2,4-D	< MDL	ug/L	0.080	09/17/01	DLV
	Dalapon	< MDL	ug/L	0.80	09/17/01	DLV
	DCPA, di-acid	< MDL	ug/L	1.0	09/17/01	DLV
	Dicamba	< MDL	ug/L	0.080	09/17/01	DLV
	Dinoseb	< MDL	ug/L	0.16	09/17/01	DLV
	Pentachlorophenol	< MDL	ug/L	0.040	09/17/01	DLV
	Picloram	< MDL	ug/L	0.08	09/17/01	DLV
	Silvex	< MDL	ug/L	0.080	09/17/01	DLV
Volatile Organic Compounds						
524.2	*THM-Bromodichloromethane	< MDL	ug/L	.5	09/14/01	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	09/14/01	SV
524.2	*THM-Chloroform	< MDL	ug/L	.5	09/14/01	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 10/11/01

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 Supply
465 Columbus Ave.
Valhalla, NY 10595

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

Attention: Steve Schindler
Received SV
Bottle DEL18#6455-4
Collected By: SUTTON/NEWMAN
Comment:

Sample DEL 18 #6455
ID of Source:
Collection 09/13/01 AT 3:00:00
Submitted 09/14/01 AT 12:17:00
Sample Type: POT_DW
PWS No.: Source Code: 000

Type Descriptor:
Chilled on arrival?: YES

Report

Sample No. AD22471

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	09/14/01	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	09/14/01	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	09/14/01	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	09/14/01	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	09/14/01	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	09/14/01	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	09/14/01	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	09/14/01	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	09/14/01	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	09/14/01	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	09/14/01	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	09/14/01	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	09/14/01	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	09/14/01	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 10/11/01

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 Supply
 465 Columbus Ave.
 Valhalla, NY 10595

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

Sample DEL 18 #6455

Attention: Steve Schindler
Received SV

Bottle DEL18#6455-4

Collected By: SUTTON/NEWMAN

Comment:

ID of Source:

Collection 09/13/01 AT 3:00:00

Submitted 09/14/01 AT 12:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Chilled on arrival?: YES

Report**Sample No. AD22471**

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	2-chlorotoluene	< MDL	ug/L	.5	09/14/01	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	09/14/01	SV
524.2	Benzene	< MDL	ug/L	.5	09/14/01	SV
524.2	Bromobenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	09/14/01	SV
524.2	Bromomethane	< MDL	ug/L	.5	09/14/01	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	09/14/01	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	Chloroethane	< MDL	ug/L	.5	09/14/01	SV
524.2	Chloromethane	< MDL	ug/L	.5	09/14/01	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	09/14/01	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	09/14/01	SV
524.2	Dibromomethane	< MDL	ug/L	.5	09/14/01	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	09/14/01	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	09/14/01	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	09/14/01	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	09/14/01	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	09/14/01	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	09/14/01	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 10/11/01

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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 Supply
465 Columbus Ave.
Valhalla, NY 10595

Attention: Steve Schindler

Received SV

Bottle DEL18#6455-4

Collected By: SUTTON/NEWMAN

Comment:

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

Sample DEL 18 #6455

ID of Source:

Collection 09/13/01 AT 3:00:00

Submitted 09/14/01 AT 12:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22471

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	N-propylbenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	Naphthalene	< MDL	ug/L	.5	09/14/01	SV
524.2	O-xylene	< MDL	ug/L	.5	09/14/01	SV
524.2	P & M-xylene	< MDL	ug/L	.5	09/14/01	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	09/14/01	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	Styrene	< MDL	ug/L	.5	09/14/01	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	09/14/01	SV
524.2	Toluene	< MDL	ug/L	.5	09/14/01	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	09/14/01	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	09/14/01	SV
524.2	Trichloroethene	< MDL	ug/L	.5	09/14/01	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	09/14/01	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	09/14/01	SV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	09/15/01	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	09/15/01	DLV
	4,4-DDE	< MDL	ug/L	0.80	09/15/01	DLV
	Acetochlor	< MDL	ug/L	2.0	09/15/01	DLV
	Alachlor	< MDL	ug/L	0.20	09/15/01	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 10/11/01

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 Supply
465 Columbus Ave.
Valhalla, NY 10595

Attention: Steve Schindler

Received SV

Bottle DEL18#6455-4

Collected By: SUTTON/NEWMAN

Comment:

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

Sample DEL 18 #6455

ID of Source:

Collection 09/13/01 AT 3:00:00

Submitted 09/14/01 AT 12:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22471

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Atrazine	< MDL	ug/L	0.10	09/15/01	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	09/15/01	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	09/15/01	DLV
	bis(2-Ethylhexyl)phthalate	1.0	ug/L	0.60	09/15/01	DLV
	Butachlor	< MDL	ug/L	0.40	09/15/01	DLV
	EPTC	< MDL	ug/L	1.0	09/15/01	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	09/15/01	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	09/15/01	DLV
	Metolachlor	< MDL	ug/L	0.75	09/15/01	DLV
	Metribuzin	< MDL	ug/L	0.15	09/15/01	DLV
	Molinate	< MDL	ug/L	0.90	09/15/01	DLV
	Simazine	< MDL	ug/L	0.07	09/15/01	DLV
	Terbacil	< MDL	ug/L	2.0	09/15/01	DLV

The recoveries for 4 of the 18 compounds in the MDL Standard were above their acceptance ranges. This was due to contamination in the MDL Standard analysis. The level for bis(2-Ethylhexyl)phthalate in the Laboratory Blank was 0.35 ug/L. The recovery for Terbacil in the LCS Standard was above its acceptance range.

Carbamate Pesticides - 531.1

3-Hydroxycarbofuran	< MDL	ug/L	2.0	09/24/01	DLV
Aldicarb	< MDL	ug/L	1.0	09/24/01	DLV
Aldicarb sulfone	< MDL	ug/L	2.0	09/24/01	DLV
Aldicarb sulfoxide	< MDL	ug/L	2.0	09/24/01	DLV

Approved Pam Dilisizian

QA Officer

Date Approved: 10/11/01

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 Supply
465 Columbus Ave.
Valhalla, NY 10595

Attention: Steve Schindler
Received SV
Bottle DEL18#6455-4
Collected By: SUTTON/NEWMAN
Comment:

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

Sample DEL 18 #6455

ID of Source:

Collection 09/13/01 AT 3:00:00

Submitted 09/14/01 AT 12:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22471

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Carbaryl	< MDL	ug/L	2.0	09/24/01	DLV
	Carbofuran	< MDL	ug/L	1.5	09/24/01	DLV
	Methomyl	< MDL	ug/L	0.50	09/24/01	DLV
	Oxamyl	< MDL	ug/L	2.0	09/24/01	DLV

Glyphosate - 547

Glyphosate	< MDL	ug/L	6.0	09/14/01	DLV
------------	-------	------	-----	----------	-----

Recovery for the MDL Standard was below its acceptance range.

Endothall - 548.1

Endothall	< MDL	ug/L	50	10/10/01	DLV
-----------	-------	------	----	----------	-----

EPA 548.1 analysis was performed by NYSDOH ELAP Laboratory # 10552.

Diquat - 549.2

Diquat	< MDL	ug/L	2.0	09/17/01	DLV
--------	-------	------	-----	----------	-----

GC/MS Scan For Unknowns

Other unknown compounds	.			09/24/01	DLV
-------------------------	---	--	--	----------	-----

A scan of the extract compared 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

09/17/01 12:45 PM SV

Approved Pam Dilisizian

QA Officer

Date Approved: 10/11/01

Environmental Laboratories

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REPORT OF ANALYSIS

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

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

Attention: Steve Schindler
Received SV
Bottle CATLEFF#6451-4
Collected By: SUTTON/NEWMAN
Comment:

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

Sample CAT LEFF #6451

ID of Source:

Collection 09/13/01 AT 2:00:00

Submitted 09/14/01 AT 12:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22472

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	09/17/01	PAD
EPA94200.	Aluminum	< MDL	ug/L	50.0	09/17/01	PAD
SM18	Arsenic	< MDL	ug/L	20	09/19/01	PAD
EPA94	Barium	< MDL	ug/L	200.0	09/17/01	PAD
EPA94	Beryllium	< MDL	ug/L	2	09/17/01	PAD
EPA94	Calcium	5500	ug/L	1000.0	09/17/01	PAD
EPA94	Cadmium	< MDL	ug/L	2.0	09/17/01	PAD
EPA94	Cobalt	< MDL	ug/L	20.0	09/17/01	PAD
EPA94	Chromium	< MDL	ug/L	10.0	09/17/01	PAD
EPA94	Copper	< MDL	ug/L	20.0	09/17/01	PAD
EPA94	Iron	< MDL	ug/L	20.0	09/17/01	PAD
EPA79	Mercury	< MDL	ug/L	0.40	09/18/01	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 10/11/01

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 Supply
465 Columbus Ave.
Valhalla, NY 10595

Attention: Steve Schindler
Received SV
Bottle CATLEFF#6451-4
Collected By: SUTTON/NEWMAN
Comment:

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

Sample CAT LEFF #6451

ID of Source:
Collection 09/13/01 AT 2:00:00
Submitted 09/14/01 AT 12:17:00
Sample Type: POT_DW
PWS No.:

Source Code: 000

Type Descriptor:
Chilled on arrival?: YES

Report

Sample No. AD22472

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
SM18	Potassium	540	ug/L	100.0	09/18/01	PAD
EPA94	Magnesium	1200	ug/L	1000.0	09/17/01	PAD
EPA94	Manganese	26	ug/L	20.0	09/17/01	PAD
EPA94	Molybdenum	< MDL	ug/L	50.0	09/17/01	PAD
EPA94	Sodium	3700	ug/L	1000.0	09/17/01	PAD
EPA94	Nickel	< MDL	ug/L	20.0	09/17/01	PAD
SM18	Lead	< MDL	ug/L	1.0	09/18/01	PAD
EPA79	Potable Metals Digestion	Completed			09/17/01	PAD
EPA94	Antimony	< MDL	ug/L	50.0	09/17/01	PAD
SM18	Selenium	< MDL	ug/L	2	09/17/01	PAD
SM18	Tin	< MDL	ug/L	100	09/17/01	PAD
	Stat charge for HG TEST	Completed			09/20/01 10:14 AM	PAD
	Stat charge for HGA test	Completed			09/24/01 10:01 AM	PAD

Approved Pam Dilsizian

QA Officer

Date Approved: 10/11/01

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 Supply
465 Columbus Ave.
Valhalla, NY 10595

Attention: Steve Schindler
Received SV
Bottle CATLEFF#6451-4
Collected By: SUTTON/NEWMAN
Comment:

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

Sample CAT LEFF #6451

ID of Source:

Collection 09/13/01 AT 2:00:00

Submitted 09/14/01 AT 12:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22472

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Stat charge for ICP	Completed			09/17/01 4:27 PM	PAD
SM18	Titanium	< MDL	ug/L	100	09/19/01	PAD
EPA94	Thallium	< MDL	ug/L	2	09/20/01	PAD
EPA94	Vanadium	< MDL	ug/L	20.0	09/17/01	PAD
EPA94	Zinc	< MDL	ug/L	20.0	09/17/01	PAD
Organics						
Dioxin - EPA 1613						
	2,3,7,8-TCDD (Dioxin)	< MDL	pg/L	5.0	10/10/01	DLV
EPA 1613 analysis was performed by NYSDOH ELAP Laboratory # 11647.						
Microextractables - 504.1						
	1,2-Dibromo-3-chloropropane	< MDL	ug/L	0.020	09/14/01	DLV
	1,2-Dibromoethane	< MDL	ug/L	0.010	09/14/01	DLV
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	09/14/01	DLV
	Aldrin	< MDL	ug/L	0.010	09/14/01	DLV
	Chlordane	< MDL	ug/L	0.40	09/14/01	DLV
	Dieldrin	< MDL	ug/L	0.016	09/14/01	DLV
	Endrin	< MDL	ug/L	0.020	09/14/01	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 10/11/01

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 Supply
465 Columbus Ave.
Valhalla, NY 10595

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

Sample CAT LEFF #6451

Attention: Steve Schindler
Received SV

ID of Source:
Collection 09/13/01 AT 2:00:00
Submitted 09/14/01 AT 12:17:00

Bottle CATLEFF#6451-4

Sample Type: POT_DW

Collected By: SUTTON/NEWMAN

PWS No.:

Source Code: 000

Comment:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22472

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Heptachlor	< MDL	ug/L	0.020	09/14/01	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	09/14/01	DLV
	Lindane	< MDL	ug/L	0.030	09/14/01	DLV
	Methoxychlor	< MDL	ug/L	0.039	09/14/01	DLV
	PCB's	< MDL	ug/L	0.20	09/14/01	DLV
	Propachlor	< MDL	ug/L	0.040	09/14/01	DLV
	Toxaphene	< MDL	ug/L	0.40	09/14/01	DLV
Herbicides - 515.1						
	2,4,5-T	< MDL	ug/L	0.10	09/17/01	DLV
	2,4-D	< MDL	ug/L	0.080	09/17/01	DLV
	Dalapon	< MDL	ug/L	0.80	09/17/01	DLV
	DCPA, di-acid	< MDL	ug/L	1.0	09/17/01	DLV
	Dicamba	< MDL	ug/L	0.080	09/17/01	DLV
	Dinoseb	< MDL	ug/L	0.16	09/17/01	DLV
	Pentachlorophenol	< MDL	ug/L	0.040	09/17/01	DLV
	Picloram	< MDL	ug/L	0.08	09/17/01	DLV
	Silvex	< MDL	ug/L	0.080	09/17/01	DLV
Volatile Organic Compounds						
524.2	*THM-Bromodichloromethane	< MDL	ug/L	.5	09/14/01	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	09/14/01	SV
524.2	*THM-Chloroform	< MDL	ug/L	.5	09/14/01	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 10/11/01

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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 Supply
465 Columbus Ave.
Valhalla, NY 10595

Attention: Steve Schindler
Received SV
Bottle CATLEFF#6451-4
Collected By: SUTTON/NEWMAN
Comment:

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

Sample CAT LEFF #6451

ID of Source:

Collection 09/13/01 AT 2:00:00

Submitted 09/14/01 AT 12:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22472

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	09/14/01	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	09/14/01	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	09/14/01	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	09/14/01	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	09/14/01	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	09/14/01	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	09/14/01	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	09/14/01	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	09/14/01	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	09/14/01	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	09/14/01	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	09/14/01	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	09/14/01	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	09/14/01	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 10/11/01

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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 Supply
465 Columbus Ave.
Valhalla, NY 10595

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

Sample CAT LEFF #6451

Attention: Steve Schindler
Received SV

ID of Source:
Collection 09/13/01 AT 2:00:00
Submitted 09/14/01 AT 12:17:00

Bottle CATLEFF#6451-4
Collected By: SUTTON/NEWMAN
Comment:

Sample Type: POT_DW
PWS No.: Source Code: 000

Type Descriptor:
Chilled on arrival?: YES

Report

Sample No. AD22472

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	2-chlorotoluene	< MDL	ug/L	.5	09/14/01	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	09/14/01	SV
524.2	Benzene	< MDL	ug/L	.5	09/14/01	SV
524.2	Bromobenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	09/14/01	SV
524.2	Bromomethane	< MDL	ug/L	.5	09/14/01	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	09/14/01	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	Chloroethane	< MDL	ug/L	.5	09/14/01	SV
524.2	Chloromethane	< MDL	ug/L	.5	09/14/01	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	09/14/01	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	09/14/01	SV
524.2	Dibromomethane	< MDL	ug/L	.5	09/14/01	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	09/14/01	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	09/14/01	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	09/14/01	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	09/14/01	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	09/14/01	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	09/14/01	SV

Approved Pam Dilsizian

QA Officer

Date Approved: 10/11/01

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REPORT OF ANALYSIS

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

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

Attention: Steve Schindler
Received SV

Bottle CATLEFF#6451-4

Collected By: SUTTON/NEWMAN

Comment:

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

Sample CAT LEFF #6451

ID of Source:

Collection 09/13/01 AT 2:00:00

Submitted 09/14/01 AT 12:17:00

Sample Type: POT_DW

PWS No.:

Source Code: 000

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22472

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	N-propylbenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	Naphthalene	< MDL	ug/L	.5	09/14/01	SV
524.2	O-xylene	< MDL	ug/L	.5	09/14/01	SV
524.2	P & M-xylene	< MDL	ug/L	.5	09/14/01	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	09/14/01	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	Styrene	< MDL	ug/L	.5	09/14/01	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	09/14/01	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	09/14/01	SV
524.2	Toluene	< MDL	ug/L	.5	09/14/01	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	09/14/01	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	09/14/01	SV
524.2	Trichloroethene	< MDL	ug/L	.5	09/14/01	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	09/14/01	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	09/14/01	SV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	09/15/01	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	09/15/01	DLV
	4,4-DDE	< MDL	ug/L	0.80	09/15/01	DLV
	Acetochlor	< MDL	ug/L	2.0	09/15/01	DLV
	Alachlor	< MDL	ug/L	0.20	09/15/01	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 10/11/01

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REPORT OF ANALYSIS

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

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

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

Sample CAT LEFF #6451

Attention: Steve Schindler
Received SV

ID of Source:

Collection 09/13/01 AT 2:00:00

Submitted 09/14/01 AT 12:17:00

Bottle CATLEFF#6451-4

Sample Type: POT_DW

Collected By: SUTTON/NEWMAN

PWS No.:

Source Code: 000

Comment:

Type Descriptor:

Chilled on arrival?: YES

Report**Sample No. AD22472**

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Atrazine	< MDL	ug/L	0.10	09/15/01	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	09/15/01	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	09/15/01	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	09/15/01	DLV
	Butachlor	< MDL	ug/L	0.40	09/15/01	DLV
	EPTC	< MDL	ug/L	1.0	09/15/01	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	09/15/01	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	09/15/01	DLV
	Metolachlor	< MDL	ug/L	0.75	09/15/01	DLV
	Metribuzin	< MDL	ug/L	0.15	09/15/01	DLV
	Molinate	< MDL	ug/L	0.90	09/15/01	DLV
	Simazine	< MDL	ug/L	0.07	09/15/01	DLV
	Terbacil	< MDL	ug/L	2.0	09/15/01	DLV

The recoveries for 4 of the 18 compounds in the MDL Standard were above their acceptance ranges. This was due to contamination in the MDL Standard analysis. The recovery for Terbacil in the LCS Standard was above its acceptance range.

Carbamate Pesticides - 531.1

3-Hydroxycarbofuran	< MDL	ug/L	2.0	09/24/01	DLV
Aldicarb	< MDL	ug/L	1.0	09/24/01	DLV
Aldicarb sulfone	< MDL	ug/L	2.0	09/24/01	DLV
Aldicarb sulfoxide	< MDL	ug/L	2.0	09/24/01	DLV

Approved Pam Dilsizian

QA Officer

Date Approved: 10/11/01

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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 Supply
465 Columbus Ave.
Valhalla, NY 10595

Attention: Steve Schindler
Received SV
Bottle CATLEFF#6451-4
Collected By: SUTTON/NEWMAN
Comment:

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

Sample CAT LEFF #6451
ID of Source:
Collection 09/13/01 AT 2:00:00
Submitted 09/14/01 AT 12:17:00
Sample Type: POT_DW
PWS No.: **Source Code:** 000
Type Descriptor:
Chilled on arrival?: YES

Report

Sample No. AD22472

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Carbaryl	< MDL	ug/L	2.0	09/24/01	DLV
	Carbofuran	< MDL	ug/L	1.5	09/24/01	DLV
	Methomyl	< MDL	ug/L	0.50	09/24/01	DLV
	Oxamyl	< MDL	ug/L	2.0	09/24/01	DLV
<u>Glyphosate - 547</u>						
	Glyphosate	< MDL	ug/L	6.0	09/14/01	DLV
Recovery for the MDL Standard was below its acceptance range.						
<u>Endothall - 548.1</u>						
	Endothall	< MDL	ug/L	50	10/10/01	DLV
EPA 548.1 analysis was performed by NYSDOH ELAP Laboratory # 10552.						
<u>Diquat - 549.2</u>						
	Diquat	< MDL	ug/L	2.0	09/17/01	DLV
<u>GC/MS Scan For Unknowns</u>						
	Other unknown compounds	.			09/24/01	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			09/17/01 12:45 PM SV	

Approved Pam Dilsizian

QA Officer

Date Approved: 10/11/01

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: NYCDEP Bureau Water Supply DW
485 Columbus Ave.
Valhalla, NY 10595

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

Attention: Steve Schindler

Sample Point: METALS BLANK
ID of Source:

Received By: SV

Collection Date: 09/13/01 AT 12:00:00 A

Bottle No.: CATLEFFMB

Submitted On: 09/14/01 AT 12:58:00 P

Collected By: SUTTON/NEWMAN

Sample Type: POT_DW

Comment:

PWS No.:

Source Code: 000

Type Descriptor:

Chilled on arrival?: Y

Report To:

Sample No. AD22476

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
EPA94 200.	Silver	< MDL	ug/L	20.0	09/17/01	PAD
EPA94200.7	Aluminum	< MDL	ug/L	50.0	09/17/01	PAD
SM18 3113	Arsenic	< MDL	ug/L	20	09/19/01	PAD
EPA94 200.	Barium	< MDL	ug/L	200.0	09/17/01	PAD
EPA94 200.	Beryllium	< MDL	ug/L	2	09/17/01	PAD
EPA94 200.	Calcium	< MDL	ug/L	1000.0	09/17/01	PAD
EPA94 200.	Cadmium	< MDL	ug/L	2.0	09/17/01	PAD
EPA94 200.	Cobalt	< MDL	ug/L	20.0	09/17/01	PAD
EPA94 200.	Chromium	< MDL	ug/L	10.0	09/17/01	PAD
EPA94 200.	Copper	< MDL	ug/L	20.0	09/17/01	PAD
EPA94 200.	Iron	< MDL	ug/L	20.0	09/17/01	PAD
EPA79 245.	Mercury	< MDL	ug/L	0.40	09/18/01	PAD
SM18 3111	Potassium	< MDL	ug/L	100.0	09/18/01	PAD

Approved By: Pam Dilisizian

QA Officer

Date Approved: 10/02/01

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NY6 ELAP # 10108
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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: NYCDEP Bureau Water Supply DW
485 Columbus Ave.
Valhalla, NY 10595

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

Attention: Steve Schindler

Sample Point: METALS BLANK

ID of Source:

Received By: SV

Collection Date: 09/13/01 AT 12:00:00 A

Bottle No.: CATLEFFMB

Submitted On: 09/14/01 AT 12:58:00 P

Collected By: SUTTON/NEWMAN

Sample Type: POT_DW

Comment:

PWS No.:

Source Code: 000

Type Descriptor:

Chilled on arrival?: Y

Report To:

Sample No. AD22476

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94 200.	Magnesium	< MDL	ug/L	1000.0	09/17/01	PAD
EPA94 200.	Manganese	< MDL	ug/L	20.0	09/17/01	PAD
EPA94 200.	Molybdenum	< MDL	ug/L	50.0	09/17/01	PAD
EPA94 200.	Sodium	< MDL	ug/L	1000.0	09/17/01	PAD
EPA94 200.	Nickel	< MDL	ug/L	20.0	09/17/01	PAD
SM18 3113	Lead	< MDL	ug/L	1.0	09/21/01	PAD
EPA79 4.1.	Potable Metals Digestion	Completed			09/17/01	PAD
EPA94 200.	Antimony	< MDL	ug/L	50.0	09/17/01	PAD
SM18 3113	Selenium	< MDL	ug/L	2	09/17/01	PAD
SM18 3113	Tin	< MDL	ug/L	100	09/17/01	PAD
SM18 3113	Titanium	< MDL	ug/L	100	09/19/01	PAD
EPA94 200.	Thallium	< MDL	ug/L	2	09/20/01	PAD
EPA94 200.	Vanadium	< MDL	ug/L	20.0	09/17/01	PAD
EPA94 200.	Zinc	< MDL	ug/L	20.0	09/17/01	PAD

Approved By: Pam Dilisizian

QA Officer

Date Approved: 10/02/01

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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 10595

Agency: NYCDEP Bureau Water Supply DW
485 Columbus Ave.
Valhalla, NY 10595

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

Attention: Steve Schindler

Sample Point: METALS BLANK

ID of Source:

Received By: SV

Collection Date: 09/13/01 AT 12:00:00 A

Bottle No.: K7698,7699,7697

Submitted On: 09/14/01 AT 12:58:00 P

Collected By: SUTTON/NEWMAN

Sample Type: POT_DW

Comment:

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report To:

Sample No. AD22477

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
EPA94 200.	Silver	< MDL	ug/L	20.0	09/18/01	PAD
EPA94200.7	Aluminum	< MDL	ug/L	50.0	09/18/01	PAD
SM18 3113	Arsenic	< MDL	ug/L	20	09/19/01	PAD
EPA94 200.	Barium	< MDL	ug/L	200.0	09/18/01	PAD
EPA94 200.	Beryllium	< MDL	ug/L	2	09/18/01	PAD
EPA94 200.	Calcium	< MDL	ug/L	1000.0	09/18/01	PAD
EPA94 200.	Cadmium	< MDL	ug/L	2.0	09/18/01	PAD
EPA94 200.	Cobalt	< MDL	ug/L	20.0	09/18/01	PAD
EPA94 200.	Chromium	< MDL	ug/L	10.0	09/18/01	PAD
EPA94 200.	Copper	< MDL	ug/L	20.0	09/18/01	PAD
EPA94 200.	Iron	< MDL	ug/L	20.0	09/18/01	PAD
EPA79 245.	Mercury	< MDL	ug/L	0.40	09/18/01	PAD
SM18 3111	Potassium	< MDL	ug/L	100.0	09/18/01	PAD

Approved By: Pam Dilsizian

QA Officer

Date Approved: 10/02/01

Environmental Laboratories
NY6 ELAP # 10108
(914) 231-1620

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Westchester County 10/2/01 7:48 PAGE 86/170 RightFAX

REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: NYCDEP Bureau Water Supply DW
485 Columbus Ave.
Valhalla, NY 10595

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

Attention: Steve Schindler

Sample Point: METALS BLANK
ID of Source:

Received By: SV

Collection Date: 09/13/01 AT 12:00:00 A

Bottle No.: K7698,7699,7697

Submitted On: 09/14/01 AT 12:58:00 P

Collected By: SUTTON/NEWMAN

Sample Type: POT_DW

Comment:

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report To:

Sample No. AD22477

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94 200.	Magnesium	< MDL	ug/L	1000.0	09/18/01	PAD
EPA94 200.	Manganese	< MDL	ug/L	20.0	09/18/01	PAD
EPA94 200.	Molybdenum	< MDL	ug/L	50.0	09/18/01	PAD
EPA94 200.	Sodium	< MDL	ug/L	1000.0	09/18/01	PAD
EPA94 200.	Nickel	< MDL	ug/L	20.0	09/18/01	PAD
SM18 3113	Lead	< MDL	ug/L	1.0	09/21/01	PAD
EPA'79 4.1.	Potable Metals Digestion	Completed			09/18/01	PAD
EPA94 200.	Antimony	< MDL	ug/L	50.0	09/18/01	PAD
SM18 3113	Selenium	< MDL	ug/L	2	09/17/01	PAD
SM18 3113	Tin	< MDL	ug/L	100	09/17/01	PAD
SM18 3113	Titanium	< MDL	ug/L	100	09/19/01	PAD
EPA94 200.	Thallium	< MDL	ug/L	2	09/20/01	PAD
EPA94 200.	Vanadium	< MDL	ug/L	20.0	09/18/01	PAD
EPA94 200.	Zinc	< MDL	ug/L	20.0	09/18/01	PAD

Approved By: Pam Dilsizian

QA Officer

Date Approved: 10/02/01

Environmental Laboratories
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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: NYCDEP Bureau Water Supply DW
485 Columbus Ave.
Valhalla, NY 10595

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

Attention: Steve Schindler

Sample Point: METALS BLANK
ID of Source:

Received By: SV
Bottle No.: DEL186458MB
Collected By: SUTTON/NEWMAN
Comment:

Collection Date: 09/13/01 AT 12:00:00 A
Submitted On: 09/14/01 AT 12:58:00 P
Sample Type: POT_DW

PWS No.: **Source Code:** 000

Type Descriptor:

Chilled on arrival?: Y

Report To:

Sample No. AD22478

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
EPA94 200.	Silver	< MDL	ug/L	20.0	09/18/01	PAD
EPA94200.7	Aluminum	< MDL	ug/L	50.0	09/18/01	PAD
SM18 3113	Arsenic	< MDL	ug/L	20	09/19/01	PAD
EPA94 200.	Barium	< MDL	ug/L	200.0	09/18/01	PAD
EPA94 200.	Beryllium	< MDL	ug/L	2	09/18/01	PAD
EPA94 200.	Calcium	< MDL	ug/L	1000.0	09/18/01	PAD
EPA94 200.	Cadmium	< MDL	ug/L	2.0	09/18/01	PAD
EPA94 200.	Cobalt	< MDL	ug/L	20.0	09/18/01	PAD
EPA94 200.	Chromium	< MDL	ug/L	10.0	09/18/01	PAD
EPA94 200.	Copper	< MDL	ug/L	20.0	09/18/01	PAD
EPA94 200.	Iron	< MDL	ug/L	20.0	09/18/01	PAD
EPA79 245.	Mercury	< MDL	ug/L	0.40	09/18/01	PAD
SM18 3111	Potassium	< MDL	ug/L	100.0	09/18/01	PAD

Approved By: Pam Dilsizian

QA Officer

Date Approved: 10/02/01

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: NYCDEP Bureau Water Supply DW
485 Columbus Ave.
Valhalla, NY 10595

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

Attention: Steve Schindler

Sample Point: METALS BLANK
ID of Source:

Received By: SV

Collection Date: 09/13/01 AT 12:00:00 A

Bottle No.: DEL186458MB

Submitted On: 09/14/01 AT 12:58:00 P

Collected By: SUTTON/NEWMAN

Sample Type: POT_DW

Comment:

PWS No.:

Source Code: 000

Type Descriptor:

Chilled on arrival?: Y

Report To:

Sample No. AD22478

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
EPA94 200.	Magnesium	< MDL	ug/L	1000.0	09/18/01	PAD
EPA94 200.	Manganese	< MDL	ug/L	20.0	09/18/01	PAD
EPA94 200.	Molybdenum	< MDL	ug/L	50.0	09/18/01	PAD
EPA94 200.	Sodium	< MDL	ug/L	1000.0	09/18/01	PAD
EPA94 200.	Nickel	< MDL	ug/L	20.0	09/18/01	PAD
SM18 3113	Lead	< MDL	ug/L	1.0	09/21/01	PAD
EPA'79 4.1.	Potable Metals Digestion	Completed			09/18/01	PAD
EPA94 200.	Antimony	< MDL	ug/L	50.0	09/18/01	PAD
SM18 3113	Selenium	< MDL	ug/L	2	09/17/01	PAD
SM18 3113	Tin	< MDL	ug/L	100	09/17/01	PAD
SM18 3113	Titanium	< MDL	ug/L	100	09/19/01	PAD
EPA94 200.	Thallium	< MDL	ug/L	2	09/20/01	PAD
EPA94 200.	Vanadium	< MDL	ug/L	20.0	09/18/01	PAD
EPA94 200.	Zinc	< MDL	ug/L	20.0	09/18/01	PAD

Approved By: Pam Dilsizian

QA Officer

Date Approved: 10/02/01

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(914) 231-1603

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 98-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Received By: SV
 Bottle No.: 27512
 Collected By:
 Comment:

Sample Location: HILLVIEW RESERVOIR

Sample Point: BX3

ID of Source:

Collection Date: 9/11/2001 AT 5:05:00 P

Submitted On: 9/14/2001 AT 1:38:00 P

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: Y

Report To:

Sample No. AD22485

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	9/15/2001	DLV
	Aldrin	< MDL	ug/L	0.010	9/15/2001	DLV
	Chlordane	< MDL	ug/L	0.40	9/15/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	9/15/2001	DLV
	Endrin	< MDL	ug/L	0.020	9/15/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	9/15/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	9/15/2001	DLV
	Lindane	< MDL	ug/L	0.030	9/15/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	9/15/2001	DLV
	PCB's	< MDL	ug/L	0.20	9/15/2001	DLV
	Propachlor	< MDL	ug/L	0.040	9/15/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	9/15/2001	DLV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	9/18/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	9/18/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	9/18/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	9/18/2001	DLV
	Alachlor	< MDL	ug/L	0.20	9/18/2001	DLV
	Atrazine	< MDL	ug/L	0.10	9/18/2001	DLV

Approved By: Pam Dilsizian

QA Officer

Date Approved: 9/25/2001

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Received By: SV
 Bottle No.: 27512
 Collected By:
 Comment:

Sample Location: HILLVIEW RESERVOIR

Sample Point: BX3
 ID of Source:

Collection Date: 9/11/2001 AT 5:05:00 P
 Submitted On: 9/14/2001 AT 1:38:00 P
 Sample Type: POT_DW

PWS No.: Source Code:
 Type Descriptor:
 Chilled on arrival?: Y

Report To:

Sample No. AD22485

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Benzo(a)pyrene	0.15	ug/L	0.20	9/18/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	9/18/2001	DLV
	bis(2-Ethylhexyl)phthalate	0.82	ug/L	0.60	9/18/2001	DLV
	Butachlor	< MDL	ug/L	0.40	9/18/2001	DLV
	EPTC	< MDL	ug/L	1.0	9/18/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	9/18/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	9/18/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	9/18/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	9/18/2001	DLV
	Molinate	< MDL	ug/L	0.90	9/18/2001	DLV
	Simazine	< MDL	ug/L	0.07	9/18/2001	DLV
	Terbacil	< MDL	ug/L	2.0	9/18/2001	DLV

Benzo(a)pyrene is present in this sample at 0.15 ug/L. Two additional unidentified polynuclear aromatic hydrocarbons with mass 252 may also be present at trace levels too low to confirm their identification by this method. Bis(2-Ethylhexyl)phthalate was present in the Laboratory Blank at 0.37 ug/L. The recovery for bis(2-Ethylhexyl)phthalate in the MDL Standard was above its acceptance range. The recoveries for Terbacil in the LCS Standard and the Spiked Sample were above their acceptance ranges. The Field Blank associated with this sample will be analyzed to support the Benzo(a)pyrene finding. This sample was submitted to our laboratory using NYCDEP bottles.

GC/MS Scan For Unknowns

Other unknown compounds

9/24/2001

DLV

Approved By: Pam Dilsizian

QA Officer

Date Approved: 9/25/2001

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
Distribution Laboratory
98-05 Horace Harding Ex. 6th
Corona N.Y. 11368
Dr. Ian Hurley

Received By: SV
Bottle No.: 27512
Collected By:
Comment:

Sample Location: HILLVIEW RESERVOIR

Sample Point: BX3
ID of Source:

Collection Date: 9/11/2001 AT 5:05:00 P
Submitted On: 9/14/2001 AT 1:38:00 P
Sample Type: POT_DW

PWS No.: Source Code:
Type Descriptor:
Chilled on arrival?: Y

Report To:

Sample No. AD22485

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
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A scan of the extract prepared for the 508 analysis, from 35 - 550 amu using a mass spectrometer, reveals the presence of the following compounds with estimated levels:

Benzo(a)anthracene - 0.37 ug/L, certainty 95%
bis(2-Ethylhexyl)phthalate - 0.26 ug/L, certainty 93%
Chrysene - 0.39 ug/L, certainty 96%
Benzo(b)fluoranthene - 0.30 ug/L, certainty 87%
Benzo(k)fluoranthene - 0.40 ug/L, certainty 87%

Several additional polynuclear aromatic hydrocarbons may also be present at lower levels and with lower certainties.

Approved By: Pam Dilisizian

QA Officer

Date Approved: 9/25/2001

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Sample Location: HILLVIEW RESERVOIR**Sample Point:** BX3**ID of Source:****Collection Date:** 9/12/2001 AT 9:30:00 A**Submitted On:** 9/14/2001 AT 1:38:00 P**Sample Type:** POT_DW**PWS No.:****Source Code:****Type Descriptor:****Sample chilled on arrival?** : Y

Received By: SV
Bottle No.: 27635
Collected By:
Comment:

Report To:**Sample No. AD22486**

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	9/15/2001	DLV
	Aldrin	< MDL	ug/L	0.010	9/15/2001	DLV
	Chlordane	< MDL	ug/L	0.40	9/15/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	9/15/2001	DLV
	Endrin	< MDL	ug/L	0.020	9/15/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	9/15/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	9/15/2001	DLV
	Lindane	< MDL	ug/L	0.030	9/15/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	9/15/2001	DLV
	PCB's	< MDL	ug/L	0.20	9/15/2001	DLV
	Propachlor	< MDL	ug/L	0.040	9/15/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	9/15/2001	DLV
Organic Chemicals - 526.2						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	9/18/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	9/18/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	9/18/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	9/18/2001	DLV
	Alachlor	< MDL	ug/L	0.20	9/18/2001	DLV
	Atrazine	< MDL	ug/L	0.10	9/18/2001	DLV

Approved By: Pam Dilsizian**QA Officer****Date Approved:** 9/25/2001

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1 914 231 1772 P.06

REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Received By: SV
Bottle No.: 27635
Collected By:
Comment:

Sample Location: HILLVIEW RESERVOIR**Sample Point:** BX3**ID of Source:****Collection Date:** 9/12/2001 AT 9:30:00 A**Submitted On:** 9/14/2001 AT 1:38:00 P**Sample Type:** POT_DW**PWS No.:****Source Code:****Type Descriptor:****Sample chilled on arrival? :** Y**Report To:****Sample No. AD22486**

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Benzo(a)pyrene	< MDL	ug/L	0.20	9/18/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	9/18/2001	DLV
	bis(2-Ethylhexyl)phthalate	0.62	ug/L	0.60	9/18/2001	DLV
	Butachlor	< MDL	ug/L	0.40	9/18/2001	DLV
	EPTC	< MDL	ug/L	1.0	9/18/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	9/18/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	9/18/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	9/18/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	9/18/2001	DLV
	Molinate	< MDL	ug/L	0.90	9/18/2001	DLV
	Simazine	< MDL	ug/L	0.07	9/18/2001	DLV
	Terbacil	< MDL	ug/L	2.0	9/18/2001	DLV

Bis(2-Ethylhexyl)phthalate was present in the Laboratory Blank at 0.37 ug/L. The recovery for bis(2-Ethylhexyl)phthalate in the MDL Standard was above its acceptance range. The recoveries for Terbacil in the LCS Standard and the Spiked Sample were above their acceptance ranges. This sample was submitted to our laboratory using NYCDEP bottles.

GC/MS Scan For Unknowns

Other unknown compounds

9/24/2001

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.

Approved By: Pam Dilsizian**QA Officer****Date Approved:** 9/25/2001

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Received By: SV
Bottle No.: 27659
Collected By:
Comment:

Report To:**Sample Location:** HILLVIEW RESERVOIR**Sample Point:** BX3**ID of Source:****Collection Date:** 9/12/2001 AT 4:28:00 P**Submitted On:** 9/14/2001 AT 1:38:00 P**Sample Type:** POT_DW**PWS No.:****Source Code:****Type Descriptor:****Sample chilled on arrival?** : Y**Sample No. AD22487**

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	9/15/2001	DLV
	Aldrin	< MDL	ug/L	0.010	9/15/2001	DLV
	Chlordane	< MDL	ug/L	0.40	9/15/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	9/15/2001	DLV
	Endrin	< MDL	ug/L	0.020	9/15/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	9/15/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	9/15/2001	DLV
	Lindane	< MDL	ug/L	0.030	9/15/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	9/15/2001	DLV
	PCB's	< MDL	ug/L	0.20	9/15/2001	DLV
	Propachlor	< MDL	ug/L	0.040	9/15/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	9/15/2001	DLV
Organic Chemicals - 525.2						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	9/18/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	9/18/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	9/18/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	9/18/2001	DLV
	Alachlor	< MDL	ug/L	0.20	9/18/2001	DLV
	Atrazine	< MDL	ug/L	0.10	9/18/2001	DLV

Approved By: Pam Dilgizian**QA Officer****Date Approved:** 9/25/2001

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Sample Location: HILLVIEW RESERVOIR**Sample Point:** BX3**ID of Source:****Collection Date:** 9/12/2001 AT 4:28:00 P**Submitted On:** 9/14/2001 AT 1:38:00 P**Sample Type:** POT_DW**PWS No.:****Source Code:****Type Descriptor:****Sample chilled on arrival?** Y

Received By: SV
Bottle No.: 27659
Collected By:
Comment:

Report To:**Sample No. AD22487**

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Benzo(a)pyrene	< MDL	ug/L	0.20	9/18/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	9/18/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	9/18/2001	DLV
	Butachlor	< MDL	ug/L	0.40	9/18/2001	DLV
	EPTC	< MDL	ug/L	1.0	9/18/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	9/18/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	9/18/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	9/18/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	9/18/2001	DLV
	Molinate	< MDL	ug/L	0.90	9/18/2001	DLV
	Simazine	< MDL	ug/L	0.07	9/18/2001	DLV
	Terbacil	< MDL	ug/L	2.0	9/18/2001	DLV

The recovery for bis(2-Ethylhexyl)phthalate in the MDL Standard was above its acceptance range. The recoveries for Terbacil in the LCS Standard and the Spiked Sample were above their acceptance ranges.

GC/MS Scan For Unknowns

Other unknown compounds

9/24/2001

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.

Approved By: Pam Dilisizian**QA Officer****Date Approved:** 9/25/2001

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Sample Location: HILLVIEW RESERVOIR

Received By: SV
Bottle No.: 27766
Collected By:
Comment:

Sample Point: BX3
ID of Source:
Collection Date: 9/13/2001 AT 9:06:00 A
Submitted On: 9/14/2001 AT 1:38:00 P
Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : Y

Report To:

Sample No. AD22488

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	9/15/2001	DLV
	Aldrin	< MDL	ug/L	0.010	9/15/2001	DLV
	Chlordane	< MDL	ug/L	0.40	9/15/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	9/15/2001	DLV
	Endrin	< MDL	ug/L	0.020	9/15/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	9/15/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	9/15/2001	DLV
	Lindane	< MDL	ug/L	0.030	9/15/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	9/15/2001	DLV
	PCB's	< MDL	ug/L	0.20	9/15/2001	DLV
	Propachlor	< MDL	ug/L	0.040	9/15/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	9/15/2001	DLV
Organic Chemicals - 525.2						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	9/18/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	9/18/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	9/18/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	9/18/2001	DLV
	Alachlor	< MDL	ug/L	0.20	9/18/2001	DLV
	Atrazine	< MDL	ug/L	0.10	9/18/2001	DLV

Approved By: Pam Dilisizian

QA Officer

Date Approved: 9/25/2001

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-06 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Received By: SV
Bottle No.: 27766
Collected By:
Comment:

Sample Location: HILLVIEW RESERVOIR**Sample Point:** BX3**ID of Source:****Collection Date:** 9/13/2001 AT 9:06:00 A**Submitted On:** 9/14/2001 AT 1:38:00 P**Sample Type:** POT_DW**PWS No.:****Source Code:****Type Descriptor:****Sample chilled on arrival?** : Y**Report To:****Sample No. AD22488**

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Benzo(a)pyrene	< MDL	ug/L	0.20	9/18/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	9/18/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	9/18/2001	DLV
	Butachlor	< MDL	ug/L	0.40	9/18/2001	DLV
	EPTC	< MDL	ug/L	1.0	9/18/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	9/18/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	9/18/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	9/18/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	9/18/2001	DLV
	Mollinate	< MDL	ug/L	0.90	9/18/2001	DLV
	Simazine	< MDL	ug/L	0.07	9/18/2001	DLV
	Terbacil	< MDL	ug/L	2.0	9/18/2001	DLV

The recovery for bis(2-Ethylhexyl)phthalate in the MDL Standard was above its acceptance range. The recoveries for Terbacil in the LCS Standard and the Spiked Sample were above their acceptance ranges.

GC/MS Scan For Unknowns

Other unknown compounds

9/24/2001

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.

Approved By: Pam Dilisizian**QA Officer****Date Approved:** 9/25/2001

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Received By: SV
Bottle No.: 27781
Collected By:
Comment:

Sample Location: HILLVIEW RESERVOIR**Sample Point:** BX3**ID of Source:****Collection Date:** 9/13/2001 AT 4:35:00 P**Submitted On:** 9/14/2001 AT 1:38:00 P**Sample Type:** POT_DW**PWS No.:****Source Code:****Type Descriptor:****Sample chilled on arrival? :** Y**Report To:****Sample No. AD22489**

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	9/15/2001	DLV
	Aldrin	< MDL	ug/L	0.010	9/15/2001	DLV
	Chlordane	< MDL	ug/L	0.40	9/15/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	9/15/2001	DLV
	Endrin	< MDL	ug/L	0.020	9/15/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	9/15/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	9/15/2001	DLV
	Lindane	< MDL	ug/L	0.030	9/15/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	9/15/2001	DLV
	PCB's	< MDL	ug/L	0.20	9/15/2001	DLV
	Propachlor	< MDL	ug/L	0.040	9/15/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	9/15/2001	DLV
Organic Chemicals - 525.2						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	9/18/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	9/18/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	9/18/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	9/18/2001	DLV
	Alachlor	< MDL	ug/L	0.20	9/18/2001	DLV
	Atrazine	< MDL	ug/L	0.10	9/18/2001	DLV

Approved By: Pam Dilisizian**QA Officer****Date Approved:** 9/25/2001

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
Distribution Laboratory
96-05 Horace Harding Ex. 6th
Corona N.Y. 11368
Dr. Ian Hurley

Received By: SV
Bottle No.: 27781
Collected By:
Comment:

Sample Location: HILLVIEW RESERVOIR**Sample Point:** BX3**ID of Source:****Collection Date:** 9/13/2001 AT 4:35:00 P**Submitted On:** 9/14/2001 AT 1:38:00 P**Sample Type:** POT_DW**PWS No.:****Source Code:****Type Descriptor:****Sample chilled on arrival?** Y**Report To:****Sample No. AD22489**

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Benzo(a)pyrene	< MDL	ug/L	0.20	9/18/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	9/18/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	9/18/2001	DLV
	Butachlor	< MDL	ug/L	0.40	9/18/2001	DLV
	EPTC	< MDL	ug/L	1.0	9/18/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	9/18/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	9/18/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	9/18/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	9/18/2001	DLV
	Molinate	< MDL	ug/L	0.90	9/18/2001	DLV
	Simazine	< MDL	ug/L	0.07	9/18/2001	DLV
	Terbacil	< MDL	ug/L	2.0	9/18/2001	DLV

The recovery for bis(2-Ethylhexyl)phthalate in the MDL Standard was above its acceptance range. The recoveries for Terbacil in the LCS Standard and the Spiked Samples were above their acceptance ranges.

GC/MS Scan For Unknowns

Other unknown compounds

9/24/2001

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.

Approved By: Pam Dilsizian**QA Officer****Date Approved:** 9/25/2001

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Received By: SV
Bottle No.: 27879
Collected By: AS
Comment:

Sample Location: HILLVIEW RESERVOIR**Sample Point:** BX3**ID of Source:****Collection Date:** 9/14/2001 AT 8:46:00 A**Submitted On:** 9/14/2001 AT 1:38:00 P**Sample Type:** POT_DW**PWS No.:****Source Code:****Type Descriptor:****Sample chilled on arrival?** Y**Report To:****Sample No. AD22490**

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	9/15/2001	DLV
	Aldrin	< MDL	ug/L	0.010	9/15/2001	DLV
	Chlordane	< MDL	ug/L	0.40	9/15/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	9/15/2001	DLV
	Endrin	< MDL	ug/L	0.020	9/15/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	9/15/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	9/15/2001	DLV
	Lindane	< MDL	ug/L	0.030	9/15/2001	DLV
	Methoxychlor	< MDL	ug/L	0.038	9/15/2001	DLV
	PCB's	< MDL	ug/L	0.20	9/15/2001	DLV
	Propachlor	< MDL	ug/L	0.040	9/15/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	9/15/2001	DLV
Organic Chemicals - 525.2						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	9/18/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	9/18/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	9/18/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	9/18/2001	DLV
	Alachlor	< MDL	ug/L	0.20	9/18/2001	DLV
	Atrazine	< MDL	ug/L	0.10	9/18/2001	DLV

Approved By: Pam Dilisizian**QA Officer****Date Approved:** 9/25/2001

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 98-05 Horace Harding Ex. 8th
 Corona N.Y. 11368
 Dr. Ian Hurley

Received By: SV
 Bottle No.: 27879
 Collected By: AS
 Comment:

Sample Location: HILLVIEW RESERVOIR

Sample Point: BX3

ID of Source:

Collection Date: 9/14/2001 AT 8:46:00 A

Submitted On: 9/14/2001 AT 1:38:00 P

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Sample chilled on arrival? : Y

Report To:

Sample No. AD22490

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Benzo(a)pyrene	< MDL	ug/L	0.20	9/18/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	9/18/2001	DLV
	bis(2-Ethylhexyl)phthalate	0.68	ug/L	0.60	9/18/2001	DLV
	Butachlor	< MDL	ug/L	0.40	9/18/2001	DLV
	EPTC	< MDL	ug/L	1.0	9/18/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	9/18/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	9/18/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	9/18/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	9/18/2001	DLV
	Molinate	< MDL	ug/L	0.90	9/18/2001	DLV
	Simazine	< MDL	ug/L	0.07	9/18/2001	DLV
	Terbacil	< MDL	ug/L	2.0	9/18/2001	DLV

Bis(2-Ethylhexyl)phthalate was present in the Laboratory Blank at 0.37 ug/L. The recovery for bis(2-Ethylhexyl)phthalate in the MDL Standard was above its acceptance range. The recoveries for Terbacil in the LCS Standard and the Spiked Sample were above their acceptance ranges. The recovery for one of the three Surrogate Standards in this sample was above its acceptance range. This sample was submitted to our laboratory using NYCDEP bottles.

GC/MS Scan For Unknowns

Other unknown compounds

9/24/2001

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.

Approved By: Pam Dilezian

QA Officer

Date Approved: 9/25/2001

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TOTAL P 14

REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Received By: SV
Bottle No.: 27511
Collected By: AT/JB
Comment:

Sample Location: HILLVIEW RESERVOIR**Sample Point:** BX58**ID of Source:****Collection Date:** 9/11/2001 AT 5:00:00 P**Submitted On:** 9/14/2001 AT 1:38:00 P**Sample Type:** POT_DW**PWS No.:****Source Code:****Type Descriptor:****Chilled on arrival?:** Y**Report To:****Sample No. AD22491**

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	9/15/2001	DLV
	Aldrin	< MDL	ug/L	0.010	9/15/2001	DLV
	Chlordane	< MDL	ug/L	0.40	9/15/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	9/15/2001	DLV
	Endrin	< MDL	ug/L	0.020	9/15/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	9/15/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	9/15/2001	DLV
	Lindane	< MDL	ug/L	0.030	9/15/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	9/15/2001	DLV
	PCB's	< MDL	ug/L	0.20	9/15/2001	DLV
	Propachlor	< MDL	ug/L	0.040	9/15/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	9/15/2001	DLV
Organic Chemicals - 525.2						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	9/19/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	9/19/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	9/19/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	9/19/2001	DLV
	Alachlor	< MDL	ug/L	0.20	9/19/2001	DLV
	Atrazine	< MDL	ug/L	0.10	9/19/2001	DLV

Approved By:**Date Approved:** 1/1/1981

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Received By: SV
Bottle No.: 27511
Collected By: AT/JB
Comment:

Sample Location: HILLVIEW RESERVOIR

Sample Point: BX58
ID of Source:

Collection Date: 9/11/2001 AT 5:00:00 P
Submitted On: 9/14/2001 AT 1:38:00 P
Sample Type: POT_DW

PWS No.: **Source Code:**
Type Descriptor:

Chilled on arrival?: Y**Report To:****Sample No. AD22491**

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Benzo(a)pyrene	< MDL	ug/L	0.20	9/19/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	9/19/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	9/19/2001	DLV
	Butachlor	< MDL	ug/L	0.40	9/19/2001	DLV
	EPTC	< MDL	ug/L	1.0	9/19/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	9/19/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	9/19/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	9/19/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	9/19/2001	DLV
	Molinate	< MDL	ug/L	0.90	9/19/2001	DLV
	Simazine	< MDL	ug/L	0.07	9/19/2001	DLV
	Terbacil	< MDL	ug/L	2.0	9/19/2001	DLV

The recovery for one of the three Surrogate Standards in this sample was above its acceptance range. The recovery for Terbacil in the LCS Standard was above its acceptance range.

GC/MS Scan For Unknowns

Other unknown compounds see comment 9/24/2001

Approved By:**Date Approved:** 1/1/1981

Environmental Laboratories
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(914) 231-1620

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Received By: SV
Bottle No.: 27634
Collected By: VV/VT
Comment:

Sample Location: HILLVIEW RESERVOIR**Sample Point:** BX58**ID of Source:****Collection Date:** 09/12/01 AT 9:05:00 AM**Submitted On:** 09/14/01 AT 1:38:00 PM**Sample Type:** POT_DW**PWS No.:****Source Code:****Type Descriptor:****Chilled on arrival?:** Y**Report To:****Sample No. AD22492**

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	09/15/01	DLV
	Aldrin	< MDL	ug/L	0.010	09/15/01	DLV
	Chlordane	< MDL	ug/L	0.40	09/15/01	DLV
	Dieldrin	< MDL	ug/L	0.016	09/15/01	DLV
	Endrin	< MDL	ug/L	0.020	09/15/01	DLV
	Heptachlor	< MDL	ug/L	0.020	09/15/01	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	09/15/01	DLV
	Lindane	< MDL	ug/L	0.030	09/15/01	DLV
	Methoxychlor	< MDL	ug/L	0.039	09/15/01	DLV
	PCB's	< MDL	ug/L	0.20	09/15/01	DLV
	Propachlor	< MDL	ug/L	0.040	09/15/01	DLV
	Toxaphene	< MDL	ug/L	0.40	09/15/01	DLV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	09/19/01	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	09/19/01	DLV
	4,4-DDE	< MDL	ug/L	0.80	09/19/01	DLV
	Acetochlor	< MDL	ug/L	2.0	09/19/01	DLV
	Alachlor	< MDL	ug/L	0.20	09/19/01	DLV
	Atrazine	< MDL	ug/L	0.10	09/19/01	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	09/19/01	DLV

Approved By: Pam Dilsizian**QA Officer****Date Approved:** 10/01/01

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NY6 ELAP # 10108
(914) 231-1620

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
Distribution Laboratory
98-05 Horace Harding Ex. 6th
Corona N.Y. 11368
Dr. Ian Hurley

Received By: SV
Bottle No.: 27634
Collected By: VV/VT
Comment:

Sample Location: HILLVIEW RESERVOIR

Sample Point: BX58
ID of Source:

Collection Date: 09/12/01 AT 9:05:00 AM
Submitted On: 09/14/01 AT 1:38:00 PM
Sample Type: POT_DW

PWS No.: Source Code:
Type Descriptor:

Chilled on arrival?: Y

Report To:

Sample No. AD22492

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	09/19/01	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	09/19/01	DLV
	Butachlor	< MDL	ug/L	0.40	09/19/01	DLV
	EPTC	< MDL	ug/L	1.0	09/19/01	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	09/19/01	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	09/19/01	DLV
	Metolachlor	< MDL	ug/L	0.75	09/19/01	DLV
	Metribuzin	< MDL	ug/L	0.15	09/19/01	DLV
	Molinate	< MDL	ug/L	0.90	09/19/01	DLV
	Simazine	< MDL	ug/L	0.07	09/19/01	DLV
	Terbacil	< MDL	ug/L	2.0	09/19/01	DLV

The recovery for one of the three Surrogate Standards in this sample was above its acceptance range. The recovery for Terbacil in the LCS Standard was above its acceptance range.

GC/MS Scan For Unknowns

Other unknown compounds

09/27/01

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.

Approved By: Pam Dilisizian

QA Officer

Date Approved: 10/01/01

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NYS ELAP # 10108
(914) 231-1620

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Received By: SV
 Bottle No.: 27658
 Collected By: VVNT
 Comment:

Sample Location: HILLVIEW RESERVOIR

Sample Point: BX58

ID of Source:

Collection Date: 9/12/2001 AT 4:00:00 P

Submitted On: 9/14/2001 AT 1:38:00 P

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: Y

Report To:

Sample No. AD22493

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	9/15/2001	DLV
	Aldrin	< MDL	ug/L	0.010	9/15/2001	DLV
	Chlordane	< MDL	ug/L	0.40	9/15/2001	DLV
	Dieldrin	< MDL	ug/L	0.018	9/15/2001	DLV
	Endrin	< MDL	ug/L	0.020	9/15/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	9/15/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	9/15/2001	DLV
	Lindane	< MDL	ug/L	0.030	9/15/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	9/15/2001	DLV
	PCB's	< MDL	ug/L	0.20	9/15/2001	DLV
	Propachlor	< MDL	ug/L	0.040	9/15/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	9/15/2001	DLV
Organic Chemicals - 525.2						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	9/19/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	9/19/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	9/19/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	9/19/2001	DLV
	Alachlor	< MDL	ug/L	0.20	9/19/2001	DLV
	Atrazine	< MDL	ug/L	0.10	9/19/2001	DLV

Approved By:

Date Approved: 1/1/1981

Environmental Laboratories
 NY6 ELAP # 10108
 (914) 231-1620

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
Distribution Laboratory
96-05 Horace Harding Ex. 6th
Corona N.Y. 11368
Dr. Ian Hurley

Received By: SV
Bottle No.: 27658
Collected By: VVNT
Comment:

Sample Location: HILLVIEW RESERVOIR

Sample Point: BX58

ID of Source:

Collection Date: 9/12/2001 AT 4:00:00 P

Submitted On: 9/14/2001 AT 1:38:00 P

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: Y

Report To:

Sample No. AD22493

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Benzo(a)pyrene	< MDL	ug/L	0.20	9/19/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	9/19/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	9/19/2001	DLV
	Butachlor	< MDL	ug/L	0.40	9/19/2001	DLV
	EPTC	< MDL	ug/L	1.0	9/19/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	9/19/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	9/19/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	9/19/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	9/19/2001	DLV
	Molinate	< MDL	ug/L	0.90	9/19/2001	DLV
	Simazine	< MDL	ug/L	0.07	9/19/2001	DLV
	Terbacil	< MDL	ug/L	2.0	9/19/2001	DLV

The recovery for Terbacil in the LCS Standard was above its acceptance range.

GC/MS Scan For Unknowns

Other unknown compounds

see comment

9/27/2001

Approved By:

Date Approved: 1/1/1981

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Original 9/27/2001

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Received By: SV
 Bottle No.: 27780
 Collected By: VV/VT
 Comment:

Sample Location: HILLVIEW RESERVOIR

Sample Point: BX58

ID of Source:

Collection Date: 9/13/2001 AT 4:13:00 P

Submitted On: 9/14/2001 AT 1:38:00 P

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: Y

Report To:

Sample No. AD22494

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	9/15/2001	DLV
	Aldrin	< MDL	ug/L	0.010	9/15/2001	DLV
	Chlordane	< MDL	ug/L	0.40	9/15/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	9/15/2001	DLV
	Endrin	< MDL	ug/L	0.020	9/15/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	9/15/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	9/15/2001	DLV
	Lindane	< MDL	ug/L	0.030	9/15/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	9/15/2001	DLV
	PCB's	< MDL	ug/L	0.20	9/15/2001	DLV
	Propachlor	< MDL	ug/L	0.040	9/15/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	9/15/2001	DLV
Organic Chemicals - 525.2						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	9/19/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	9/19/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	9/19/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	9/19/2001	DLV
	Alachlor	< MDL	ug/L	0.20	9/19/2001	DLV
	Atrazine	< MDL	ug/L	0.10	9/19/2001	DLV

Approved By:

Date Approved: 1/1/1981

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 98-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Received By: SV
Bottle No.: 27780
Collected By: VV/VT
Comment:

Sample Location: HILLVIEW RESERVOIR**Sample Point:** BX58**ID of Source:****Collection Date:** 9/13/2001 AT 4:13:00 P**Submitted On:** 9/14/2001 AT 1:38:00 P**Sample Type:** POT_DW**PWS No.:****Source Code:****Type Descriptor:****Chilled on arrival?:** Y**Report To:****Sample No. AD22494**

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Benzo(a)pyrene	< MDL	ug/L	0.20	9/19/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	9/19/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	9/19/2001	DLV
	Butachlor	< MDL	ug/L	0.40	9/19/2001	DLV
	EPTC	< MDL	ug/L	1.0	9/19/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	9/19/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	9/19/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	9/19/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	9/19/2001	DLV
	Molinate	< MDL	ug/L	0.90	9/19/2001	DLV
	Simazine	< MDL	ug/L	0.07	9/19/2001	DLV
	Terbacil	< MDL	ug/L	2.0	9/19/2001	DLV

The recovery for one of the three Surrogate Standards in this sample was above its acceptance range. The recovery for Terbacil in the LCS Standard was above its acceptance range.

GC/MS Scan For Unknowns

Other unknown compounds

see comment

9/27/2001

Approved By:**Date Approved:** 1/1/1981

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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 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Received By: SV
 Bottle No.: 27765
 Collected By: VV/VT
 Comment:

Sample Location: HILLVIEW RESERVOIR

Sample Point: BX58

ID of Source:

Collection Date: 9/13/2001 AT 8:42:00 A

Submitted On: 9/14/2001 AT 1:38:00 P

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: Y

Report To:

Sample No. AD22495

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	9/15/2001	DLV
	Aldrin	< MDL	ug/L	0.010	9/15/2001	DLV
	Chlordane	< MDL	ug/L	0.40	9/15/2001	DLV
	Dieldrin	< MDL	ug/L	0.016	9/15/2001	DLV
	Endrin	< MDL	ug/L	0.020	9/15/2001	DLV
	Heptachlor	< MDL	ug/L	0.020	9/15/2001	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	9/15/2001	DLV
	Lindane	< MDL	ug/L	0.030	9/15/2001	DLV
	Methoxychlor	< MDL	ug/L	0.039	9/15/2001	DLV
	PCB's	< MDL	ug/L	0.20	9/15/2001	DLV
	Propachlor	< MDL	ug/L	0.040	9/15/2001	DLV
	Toxaphene	< MDL	ug/L	0.40	9/15/2001	DLV
Organic Chemicals - 525.2						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	9/19/2001	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	9/19/2001	DLV
	4,4-DDE	< MDL	ug/L	0.80	9/19/2001	DLV
	Acetochlor	< MDL	ug/L	2.0	9/19/2001	DLV
	Alachlor	< MDL	ug/L	0.20	9/19/2001	DLV
	Atrazine	< MDL	ug/L	0.10	9/19/2001	DLV

Approved By:

Date Approved: 1/1/1981

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Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
Distribution Laboratory
96-05 Horace Harding Ex. 6th
Corona N.Y. 11368
Dr. Ian Hurley

Received By: SV
Bottle No.: 27765
Collected By: VV/VT
Comment:

Sample Location: HILLVIEW RESERVOIR

Sample Point: BX58

ID of Source:

Collection Date: 9/13/2001 AT 8:42:00 A

Submitted On: 9/14/2001 AT 1:38:00 P

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: Y

Report To:

Sample No. AD22495

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Benzo(a)pyrene	< MDL	ug/L	0.20	9/19/2001	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	9/19/2001	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	9/19/2001	DLV
	Butachlor	< MDL	ug/L	0.40	9/19/2001	DLV
	EPTC	< MDL	ug/L	1.0	9/19/2001	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	9/19/2001	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	9/19/2001	DLV
	Metolachlor	< MDL	ug/L	0.75	9/19/2001	DLV
	Metribuzin	< MDL	ug/L	0.15	9/19/2001	DLV
	Mollinate	< MDL	ug/L	0.90	9/19/2001	DLV
	Simazine	< MDL	ug/L	0.07	9/19/2001	DLV
	Terbacil	< MDL	ug/L	2.0	9/19/2001	DLV

The recovery for Terbacil in the LCS Standard was above its acceptance range.

GC/MS Scan For Unknowns

Other unknown compounds

see comment

9/27/2001

Approved By:

Date Approved: 1/1/1981

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 98-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Received By: SV
Bottle No.: 27880
Collected By: AS
Comment:

Sample Location: HILLVIEW RESERVOIR

Sample Point: BX58
ID of Source:

Collection Date: 09/14/01 AT 9:01:00 AM
Submitted On: 09/14/01 AT 1:38:00 PM
Sample Type: POT_DW

PWS No.: **Source Code:**
Type Descriptor:

Chilled on arrival?: Y**Report To:****Sample No. AD22496**

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Organics						
<u>Chlorine Pesticides - 508</u>						
	4,4-DDE	< MDL	ug/L	0.080	09/15/01	DLV
	Aldrin	< MDL	ug/L	0.010	09/15/01	DLV
	Chlordane	< MDL	ug/L	0.40	09/15/01	DLV
	Dieldrin	< MDL	ug/L	0.016	09/15/01	DLV
	Endrin	< MDL	ug/L	0.020	09/15/01	DLV
	Heptachlor	< MDL	ug/L	0.020	09/15/01	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	09/15/01	DLV
	Lindane	< MDL	ug/L	0.030	09/15/01	DLV
	Methoxychlor	< MDL	ug/L	0.038	09/15/01	DLV
	PCB's	< MDL	ug/L	0.20	09/15/01	DLV
	Propachlor	< MDL	ug/L	0.040	09/15/01	DLV
	Toxaphene	< MDL	ug/L	0.40	09/15/01	DLV
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	09/19/01	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	09/19/01	DLV
	4,4-DDE	< MDL	ug/L	0.80	09/19/01	DLV
	Acetochlor	< MDL	ug/L	2.0	09/19/01	DLV
	Alachlor	< MDL	ug/L	0.20	09/19/01	DLV
	Atrazine	< MDL	ug/L	0.10	09/19/01	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	09/19/01	DLV

Approved By: Pam Dilsizian**QA Officer****Date Approved:** 10/01/01

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REPORT OF ANALYSIS

Westchester County Department of Labs and Research 2 Dana Road Valhalla, New York 10595

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex. 6th
 Corona N.Y. 11368
 Dr. Ian Hurley

Received By: SV
 Bottle No.: 27880
 Collected By: AS
 Comment:

Sample Location: HILLVIEW RESERVOIR

Sample Point: BX58

ID of Source:

Collection Date: 09/14/01 AT 9:01:00 AM

Submitted On: 09/14/01 AT 1:38:00 PM

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: Y

Report To:

Sample No. AD22496

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	09/19/01	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	09/19/01	DLV
	Butachlor	< MDL	ug/L	0.40	09/19/01	DLV
	EPTC	< MDL	ug/L	1.0	09/19/01	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	09/19/01	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	09/19/01	DLV
	Metolachlor	< MDL	ug/L	0.75	09/19/01	DLV
	Metribuzin	< MDL	ug/L	0.15	09/19/01	DLV
	Molinate	< MDL	ug/L	0.90	09/19/01	DLV
	Simazine	< MDL	ug/L	0.07	09/19/01	DLV
	Terbacil	< MDL	ug/L	2.0	09/19/01	DLV

The recovery for one of the three Surrogate Standards in this sample was above its acceptance range. The recovery for Terbacil in the LCS Standard was above its acceptance range.

GC/MS Scan For Unknowns

Other unknown compounds

09/27/01

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.

Approved By: Pam Dilisizian

QA Officer

Date Approved: 10/01/01

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