

REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC
Distribution Laboratory
96-05 Horace Harding Ex.
Corona N.Y. 11368
Dr. Ian Hurley
Received KM
Bottle c9424,p312,1,299,q166,237,1,k5
Collected By: SACKETT
Comment:

Sample STATEN ISLAND

Sample 51550

ID of Source:

Collection 09/18/01 AT 9:44:00

Submitted 09/19/01 AT 10:32:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22913

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
EPA94	Silver	< MDL	ug/L	20.0	09/24/01	ADB
EPA94200.	Aluminum	< MDL	ug/L	50.0	09/24/01	ADB
SM18	Arsenic	< MDL	ug/L	20	09/20/01	ADB
EPA94	Barium	< MDL	ug/L	200.0	09/24/01	ADB
EPA94	Beryllium	< MDL	ug/L	2	09/24/01	ADB
EPA94	Calcium	6300	ug/L	1000.0	09/24/01	ADB
EPA94	Cadmium	< MDL	ug/L	2.0	09/24/01	ADB
EPA94	Cobalt	< MDL	ug/L	20.0	09/24/01	ADB
EPA94	Chromium	< MDL	ug/L	10.0	09/24/01	ADB
EPA94	Copper	< MDL	ug/L	20.0	09/24/01	ADB
EPA94	Iron	< MDL	ug/L	20.0	09/24/01	ADB
EPA79	Mercury	< MDL	ug/L	0.40	09/20/01	ADB

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/17/01

Environmental Laboratories

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NYS ELAP # 10108

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Collected By: SACKETT
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Sample STATEN ISLAND

Sample 51550
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Submitted 09/19/01 AT 10:32:00
Sample Type: POT_DW
PWS No.: **Source Code:**
Type Descriptor:
Chilled on arrival?: YES

Report**Sample No. AD22913**

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
SM18	Potassium	460	ug/L	100.0	09/25/01	ADB
EPA94	Magnesium	1100	ug/L	1000.0	09/24/01	ADB
EPA94	Manganese	< MDL	ug/L	20.0	09/24/01	ADB
EPA94	Molybdenum	< MDL	ug/L	50.0	09/24/01	ADB
EPA94	Sodium	7500	ug/L	1000.0	09/24/01	ADB
EPA94	Nickel	< MDL	ug/L	20.0	09/24/01	ADB
SM18	Lead	< MDL	ug/L	1.0	09/21/01	ADB
EPA79	Potable Metals Digestion	Completed			09/24/01	ADB
SM18	Antimony	< MDL	ug/L	6	09/21/01	ADB
SM18	Selenium	< MDL	ug/L	2	09/21/01	ADB
SM18	Tin	< MDL	ug/L	100	09/21/01	ADB
	Stat charge for HG TEST	Completed			09/21/01 10:30 AM	ADB
	Stat charge for HGA test	Completed			09/21/01 10:30 AM	ADB

Approved Donna Popp**Chief of Env. Lab Services****Date Approved: 10/17/01****Environmental Laboratories**

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Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22913

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Stat charge for ICP	Completed			09/24/01 8:20 AM	ADB
SM18	Titanium	< MDL	ug/L	100	09/21/01	ADB
EPA94	Thallium	< MDL	ug/L	2	09/21/01	ADB
EPA94	Vanadium	< MDL	ug/L	20.0	09/24/01	ADB
EPA94	Zinc	< MDL	ug/L	20.0	09/24/01	ADB
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	09/20/01	DLV
	Aldrin	< MDL	ug/L	0.010	09/20/01	DLV
	Chlordane	< MDL	ug/L	0.40	09/20/01	DLV
	Dieldrin	< MDL	ug/L	0.016	09/20/01	DLV
	Endrin	< MDL	ug/L	0.020	09/20/01	DLV
	Heptachlor	< MDL	ug/L	0.020	09/20/01	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	09/20/01	DLV
	Lindane	< MDL	ug/L	0.030	09/20/01	DLV
	Methoxychlor	< MDL	ug/L	0.039	09/20/01	DLV
	PCB's	< MDL	ug/L	0.20	09/20/01	DLV
	Propachlor	< MDL	ug/L	0.040	09/20/01	DLV

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Sample STATEN ISLAND

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PWS No.:

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Toxaphene	< MDL	ug/L	0.40	09/20/01	DLV
<u>Volatile Organic Compounds</u>						
524.2	*THM-Bromodichloromethane	3.3	ug/L	.5	09/19/01	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	09/19/01	SV
524.2	*THM-Chloroform	42	ug/L	.5	09/19/01	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	09/19/01	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1,1-trichloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	09/19/01	SV

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524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	09/19/01	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	09/19/01	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	09/19/01	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	09/19/01	SV
524.2	Benzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Bromobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Bromomethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	09/19/01	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Chloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Chloromethane	< MDL	ug/L	.5	09/19/01	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	09/19/01	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	09/19/01	SV
524.2	Dibromomethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	09/19/01	SV

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Collected By: SACKETT

Comment:

Sample STATEN ISLAND

Sample 51550

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Collection 09/18/01 AT 9:44:00

Submitted 09/19/01 AT 10:32:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Isopropylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	09/19/01	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	09/19/01	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	09/19/01	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Naphthalene	< MDL	ug/L	.5	09/19/01	SV
524.2	O-xylene	< MDL	ug/L	.5	09/19/01	SV
524.2	P & M-xylene	< MDL	ug/L	.5	09/19/01	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	09/19/01	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Styrene	< MDL	ug/L	.5	09/19/01	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	09/19/01	SV
524.2	Toluene	< MDL	ug/L	.5	09/19/01	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	09/19/01	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	09/19/01	SV
524.2	Trichloroethene	< MDL	ug/L	.5	09/19/01	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	09/19/01	SV

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Collected By: SACKETT

Comment:

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Sample 51550

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Submitted 09/19/01 AT 10:32:00

Sample Type: POT_DW

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Method	Test Description	Results	Units	MDL	Analyzed on	Validator
DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.08 ug/L.						
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	09/25/01	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	09/25/01	DLV
	4,4-DDE	< MDL	ug/L	0.80	09/25/01	DLV
	Acetochlor	< MDL	ug/L	2.0	09/25/01	DLV
	Alachlor	< MDL	ug/L	0.20	09/25/01	DLV
	Atrazine	< MDL	ug/L	0.10	09/25/01	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	09/25/01	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	09/25/01	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	09/25/01	DLV
	Butachlor	< MDL	ug/L	0.40	09/25/01	DLV
	EPTC	< MDL	ug/L	1.0	09/25/01	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	09/25/01	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	09/25/01	DLV
	Metolachlor	< MDL	ug/L	0.75	09/25/01	DLV
	Metribuzin	< MDL	ug/L	0.15	09/25/01	DLV
	Molinate	< MDL	ug/L	0.90	09/25/01	DLV
	Simazine	< MDL	ug/L	0.07	09/25/01	DLV
	Terbacil	< MDL	ug/L	2.0	09/25/01	DLV

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Corona N.Y. 11368

Dr. Ian Hurley

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Collected By: SACKETT

Comment:

Sample STATEN ISLAND

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Sample No. AD22913

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
--------	------------------	---------	-------	-----	-------------	-----------

Recoveries for three of the eighteen compounds in the MDL Standard were above their acceptance ranges. The recovery for Terbacil in the LCS Standard was above its acceptance range. The recoveries for six of the eighteen compounds in the Spiked Sample were outside their acceptance ranges.

GCMS Scan For Unknowns

Other unknown compounds

.

ug/L

10/04/01

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 generally different than those present in the Laboratory Blank.

Stat charge for VOLATILE organic

Completed

09/19/01 12:02 AM SV

Approved Donna Popp

Chief of Env. Lab Services

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Distribution Laboratory

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Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle C9995,P282283,Q1,2,3,K7966,6

Collected By: PATEL

Comment:

Sample BROOKLYN

Sample 28550

ID of Source:

Collection 09/18/01 AT 11:18:00

Submitted 09/19/01 AT 10:32:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22914

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	09/24/01	ADB
EPA94200.	Aluminum	< MDL	ug/L	50.0	09/24/01	ADB
SM18	Arsenic	< MDL	ug/L	20	09/20/01	ADB
EPA94	Barium	< MDL	ug/L	200.0	09/24/01	ADB
EPA94	Beryllium	< MDL	ug/L	2	09/24/01	ADB
EPA94	Calcium	5900	ug/L	1000.0	09/24/01	ADB
EPA94	Cadmium	< MDL	ug/L	2.0	09/24/01	ADB
EPA94	Cobalt	< MDL	ug/L	20.0	09/24/01	ADB
EPA94	Chromium	< MDL	ug/L	10.0	09/24/01	ADB
EPA94	Copper	< MDL	ug/L	20.0	09/24/01	ADB
EPA94	Iron	< MDL	ug/L	20.0	09/24/01	ADB
EPA79	Mercury	< MDL	ug/L	0.40	09/20/01	ADB

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 Dr. Ian Hurley
 Received KM
 Bottle C9995,P282283,Q1,2,3,K7966,6
 Collected By: PATEL
 Comment:

Sample BROOKLYN

Sample 28550
 ID of Source:
 Collection 09/18/01 AT 11:18:00
 Submitted 09/19/01 AT 10:32:00
 Sample Type: POT_DW
 PWS No.: Source Code:
 Type Descriptor:
 Chilled on arrival?: YES

Report

Sample No. AD22914

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
SM18	Potassium	490	ug/L	100.0	09/27/01	ADB
EPA94	Magnesium	1200	ug/L	1000.0	09/24/01	ADB
EPA94	Manganese	21	ug/L	20.0	09/24/01	ADB
EPA94	Molybdenum	< MDL	ug/L	50.0	09/24/01	ADB
EPA94	Sodium	7700	ug/L	1000.0	09/24/01	ADB
EPA94	Nickel	< MDL	ug/L	20.0	09/24/01	ADB
SM18	Lead	< MDL	ug/L	1.0	09/21/01	ADB
EPA79	Potable Metals Digestion	Completed			09/24/01	ADB
SM18	Antimony	< MDL	ug/L	6	09/21/01	ADB
SM18	Selenium	< MDL	ug/L	2	09/21/01	ADB
SM18	Tin	< MDL	ug/L	100	09/21/01	ADB
	Stat charge for HG TEST	Completed			09/21/01 10:30 AM	ADB
	Stat charge for HGA test	Completed			09/21/01 10:30 AM	ADB

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 Bottle C9995,P282283,Q1,2,3,K7966,6
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Sample BROOKLYN

Sample 28550

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Report

Sample No. AD22914

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Stat charge for ICP	Completed			09/24/01 8:22 AM	ADB
SM18	Titanium	< MDL	ug/L	100	09/21/01	ADB
EPA94	Thallium	< MDL	ug/L	2	09/21/01	ADB
EPA94	Vanadium	< MDL	ug/L	20.0	09/24/01	ADB
EPA94	Zinc	< MDL	ug/L	20.0	09/24/01	ADB

Organics

Chlorine Pesticides - 508

4,4-DDE	< MDL	ug/L	0.080	09/20/01	DLV
Aldrin	< MDL	ug/L	0.010	09/20/01	DLV
Chlordane	< MDL	ug/L	0.40	09/20/01	DLV
Dieldrin	< MDL	ug/L	0.016	09/20/01	DLV
Endrin	< MDL	ug/L	0.020	09/20/01	DLV
Heptachlor	< MDL	ug/L	0.020	09/20/01	DLV
Heptachlor Epoxide	< MDL	ug/L	0.030	09/20/01	DLV
Lindane	< MDL	ug/L	0.030	09/20/01	DLV
Methoxychlor	< MDL	ug/L	0.039	09/20/01	DLV
PCB's	< MDL	ug/L	0.20	09/20/01	DLV
Propachlor	< MDL	ug/L	0.040	09/20/01	DLV

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle C9995,P282283,Q1,2,3,K7966,6

Collected By: PATEL

Comment:

Sample BROOKLYN

Sample 28550

ID of Source:

Collection 09/18/01 AT 11:18:00

Submitted 09/19/01 AT 10:32:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22914

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Toxaphene	< MDL	ug/L	0.40	09/20/01	DLV
<u>Volatile Organic Compounds</u>						
524.2	*THM-Bromodichloromethane	3.7	ug/L	.5	09/19/01	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	09/19/01	SV
524.2	*THM-Chloroform	24	ug/L	.5	09/19/01	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	09/19/01	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	09/19/01	SV

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle C9995,P282283,Q1,2,3,K7966,6

Collected By: PATEL

Comment:

Sample BROOKLYN

Sample 28550

ID of Source:

Collection 09/18/01 AT 11:18:00

Submitted 09/19/01 AT 10:32:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22914

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	09/19/01	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	09/19/01	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	09/19/01	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	09/19/01	SV
524.2	Benzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Bromobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Bromomethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	09/19/01	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Chloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Chloromethane	< MDL	ug/L	.5	09/19/01	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	09/19/01	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	09/19/01	SV
524.2	Dibromomethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	09/19/01	SV

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

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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: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex.
 Corona N.Y. 11368
 Dr. Ian Hurley
Received KM
Bottle C9995,P282283,Q1,2,3,K7966,6
Collected By: PATEL
Comment:

Sample BROOKLYN

Sample 28550

ID of Source:

Collection 09/18/01 AT 11:18:00

Submitted 09/19/01 AT 10:32:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22914

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Isopropylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	09/19/01	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	09/19/01	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	09/19/01	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Naphthalene	< MDL	ug/L	.5	09/19/01	SV
524.2	O-xylene	< MDL	ug/L	.5	09/19/01	SV
524.2	P & M-xylene	< MDL	ug/L	.5	09/19/01	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	09/19/01	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Styrene	< MDL	ug/L	.5	09/19/01	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	09/19/01	SV
524.2	Toluene	< MDL	ug/L	.5	09/19/01	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	09/19/01	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	09/19/01	SV
524.2	Trichloroethene	< MDL	ug/L	.5	09/19/01	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	09/19/01	SV

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Chief of Env. Lab Services

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

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex.
 Corona N.Y. 11368
 Dr. Ian Hurley
 Received KM
 Bottle C9995,P282283,Q1,2,3,K7966,6
 Collected By: PATEL
 Comment:

Sample BROOKLYN

Sample 28550
 ID of Source:
 Collection 09/18/01 AT 11:18:00
 Submitted 09/19/01 AT 10:32:00
 Sample Type: POT_DW
 PWS No.: Source Code:
 Type Descriptor:
 Chilled on arrival?: YES

Report

Sample No. AD22914

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.05 ug/L.						
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	09/25/01	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	09/25/01	DLV
	4,4-DDE	< MDL	ug/L	0.80	09/25/01	DLV
	Acetochlor	< MDL	ug/L	2.0	09/25/01	DLV
	Alachlor	< MDL	ug/L	0.20	09/25/01	DLV
	Atrazine	< MDL	ug/L	0.10	09/25/01	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	09/25/01	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	09/25/01	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	09/25/01	DLV
	Butachlor	< MDL	ug/L	0.40	09/25/01	DLV
	EPTC	< MDL	ug/L	1.0	09/25/01	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	09/25/01	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	09/25/01	DLV
	Metolachlor	< MDL	ug/L	0.75	09/25/01	DLV
	Metribuzin	< MDL	ug/L	0.15	09/25/01	DLV
	Molinate	< MDL	ug/L	0.90	09/25/01	DLV
	Simazine	< MDL	ug/L	0.07	09/25/01	DLV
	Terbacil	< MDL	ug/L	2.0	09/25/01	DLV

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Chief of Env. Lab Services

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Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex.
 Corona N.Y. 11368
 Dr. Ian Hurley
 Received KM
 Bottle C9995,P282283,Q1,2,3,K7966,6
 Collected By: PATEL
 Comment:

Sample BROOKLYN

 Sample 28550
 ID of Source:
 Collection 09/18/01 AT 11:18:00
 Submitted 09/19/01 AT 10:32:00
 Sample Type: POT_DW
 PWS No.: Source Code:
 Type Descriptor:
 Chilled on arrival?: YES

Report

Sample No. AD22914

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Recoveries for three of the eighteen compounds in the MDL Standard were above their acceptance ranges. The recovery for Terbacil in the LCS Standard was above its acceptance range. The recoveries for six of the eighteen compounds in the Spiked Sample were outside their acceptance ranges.						
<u>GC/MS Scan For Unknowns</u>						
	Other unknown compounds	.			10/05/01	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 generally different than those present in the Laboratory Blank.						
	Stat charge for VOLATILE organic	Completed			09/20/01 11:33 AM	SV

Approved Donna Popp Chief of Env. Lab Services

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NYS ELAP # 10108

Date Approved: 10/09/01

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle C0005,P285,284,Q1,2,K7236,46

Collected By: AHMAD

Comment:

Sample MANHATTAN

Sample 38150

ID of Source:

Collection 09/18/01 AT 11:29:00

Submitted 09/19/01 AT 10:32:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22915

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
EPA94	Silver	< MDL	ug/L	20.0	09/24/01	ADB
EPA94200.	Aluminum	< MDL	ug/L	50.0	09/24/01	ADB
SM18	Arsenic	< MDL	ug/L	20	09/20/01	ADB
EPA94	Barium	< MDL	ug/L	200.0	09/24/01	ADB
EPA94	Beryllium	< MDL	ug/L	2	09/24/01	ADB
EPA94	Calcium	5900	ug/L	1000.0	09/24/01	ADB
EPA94	Cadmium	< MDL	ug/L	2.0	09/24/01	ADB
EPA94	Cobalt	< MDL	ug/L	20.0	09/24/01	ADB
EPA94	Chromium	< MDL	ug/L	10.0	09/24/01	ADB
EPA94	Copper	< MDL	ug/L	20.0	09/24/01	ADB
EPA94	Iron	< MDL	ug/L	20.0	09/24/01	ADB
EPA79	Mercury	< MDL	ug/L	0.40	09/20/01	ADB

Approved Donna Popp

Chief of Env. Lab Services

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Environmental Laboratories

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NYS ELAP # 10108

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Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle C0005,P285,284,Q1,2,K7236,46

Collected By: AHMAD

Comment:

Sample MANHATTAN

Sample 38150

ID of Source:

Collection 09/18/01 AT 11:29:00

Submitted 09/19/01 AT 10:32:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22915

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
SM18	Potassium	460	ug/L	100.0	09/27/01	ADB
EPA94	Magnesium	1100	ug/L	1000.0	09/24/01	ADB
EPA94	Manganese	22	ug/L	20.0	09/24/01	ADB
EPA94	Molybdenum	< MDL	ug/L	50.0	09/24/01	ADB
EPA94	Sodium	8100	ug/L	1000.0	09/24/01	ADB
EPA94	Nickel	< MDL	ug/L	20.0	09/24/01	ADB
SM18	Lead	< MDL	ug/L	1.0	09/21/01	ADB
EPA'79	Potable Metals Digestion	Completed			09/24/01	ADB
SM18	Antimony	< MDL	ug/L	6	09/21/01	ADB
SM18	Selenium	< MDL	ug/L	2	09/21/01	ADB
SM18	Tin	< MDL	ug/L	100	09/21/01	ADB
	Stat charge for HG TEST	Completed			09/21/01 10:30 AM	ADB
	Stat charge for HGA test	Completed			09/21/01 10:30 AM	ADB

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Chief of Env. Lab Services

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Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle C0005,P285,284,Q1,2,K7236,46

Collected By: AHMAD

Comment:

Sample MANHATTAN

Sample 38150

ID of Source:

Collection 09/18/01 AT 11:29:00

Submitted 09/19/01 AT 10:32:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22915

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Stat charge for ICP	Completed			09/24/01 8:24 AM	ADB
SM18	Titanium	< MDL	ug/L	100	09/21/01	ADB
EPA94	Thallium	< MDL	ug/L	2	09/21/01	ADB
EPA94	Vanadium	< MDL	ug/L	20.0	09/24/01	ADB
EPA94	Zinc	< MDL	ug/L	20.0	09/24/01	ADB

Organics

Chlorine Pesticides - 508

4,4-DDE	< MDL	ug/L	0.080	09/20/01	DLV
Aldrin	< MDL	ug/L	0.010	09/20/01	DLV
Chlordane	< MDL	ug/L	0.40	09/20/01	DLV
Dieldrin	< MDL	ug/L	0.016	09/20/01	DLV
Endrin	< MDL	ug/L	0.020	09/20/01	DLV
Heptachlor	< MDL	ug/L	0.020	09/20/01	DLV
Heptachlor Epoxide	< MDL	ug/L	0.030	09/20/01	DLV
Lindane	< MDL	ug/L	0.030	09/20/01	DLV
Methoxychlor	< MDL	ug/L	0.039	09/20/01	DLV
PCB's	< MDL	ug/L	0.20	09/20/01	DLV
Propachlor	< MDL	ug/L	0.040	09/20/01	DLV

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Received KM

Bottle C0005,P285,284,Q1,2,K7236,46

Collected By: AHMAD

Comment:

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Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22915

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Toxaphene	< MDL	ug/L	0.40	09/20/01	DLV
Volatile Organic Compounds						
524.2	*THM-Bromodichloromethane	4.1	ug/L	.5	09/19/01	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	09/19/01	SV
524.2	*THM-Chloroform	32	ug/L	.5	09/19/01	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	09/19/01	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	09/19/01	SV

Approved Donna Popp

Chief of Env. Lab Services

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Distribution Laboratory

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Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle C0005,P285,284,Q1,2,K7236,46

Collected By: AHMAD

Comment:

Sample MANHATTAN

Sample 38150

ID of Source:

Collection 09/18/01 AT 11:29:00

Submitted 09/19/01 AT 10:32:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22915

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	09/19/01	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	09/19/01	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	09/19/01	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	09/19/01	SV
524.2	Benzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Bromobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Bromomethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	09/19/01	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Chloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Chloromethane	< MDL	ug/L	.5	09/19/01	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	09/19/01	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	09/19/01	SV
524.2	Dibromomethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	09/19/01	SV

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Comment:

Sample MANHATTAN

Sample 38150

ID of Source:

Collection 09/18/01 AT 11:29:00

Submitted 09/19/01 AT 10:32:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22915

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Isopropylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	09/19/01	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	09/19/01	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	09/19/01	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Naphthalene	< MDL	ug/L	.5	09/19/01	SV
524.2	O-xylene	< MDL	ug/L	.5	09/19/01	SV
524.2	P & M-xylene	< MDL	ug/L	.5	09/19/01	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	09/19/01	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Styrene	< MDL	ug/L	.5	09/19/01	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	09/19/01	SV
524.2	Toluene	< MDL	ug/L	.5	09/19/01	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	09/19/01	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	09/19/01	SV
524.2	Trichloroethene	< MDL	ug/L	.5	09/19/01	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	09/19/01	SV

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

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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: New York City DEP DWQC

Distribution Laboratory
96-05 Horace Harding Ex.
Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle C0005,P285,284,Q1,2,K7236,46

Collected By: AHMAD

Comment:

Sample MANHATTAN

Sample 38150

ID of Source:

Collection 09/18/01 AT 11:29:00

Submitted 09/19/01 AT 10:32:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22915

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.06 ug/L.						
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	09/25/01	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	09/25/01	DLV
	4,4-DDE	< MDL	ug/L	0.80	09/25/01	DLV
	Acetochlor	< MDL	ug/L	2.0	09/25/01	DLV
	Alachlor	< MDL	ug/L	0.20	09/25/01	DLV
	Atrazine	< MDL	ug/L	0.10	09/25/01	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	09/25/01	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	09/25/01	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	09/25/01	DLV
	Butachlor	< MDL	ug/L	0.40	09/25/01	DLV
	EPTC	< MDL	ug/L	1.0	09/25/01	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	09/25/01	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	09/25/01	DLV
	Metolachlor	< MDL	ug/L	0.75	09/25/01	DLV
	Metribuzin	< MDL	ug/L	0.15	09/25/01	DLV
	Molinate	< MDL	ug/L	0.90	09/25/01	DLV
	Simazine	< MDL	ug/L	0.07	09/25/01	DLV
	Terbacil	< MDL	ug/L	2.0	09/25/01	DLV

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

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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: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex.
 Corona N.Y. 11368
 Dr. Ian Hurley
 Received KM
 Bottle C0005,P285,284,Q1,2,K7236,46
 Collected By: AHMAD
 Comment:

Sample MANHATTAN

Sample 38150
 ID of Source:
 Collection 09/18/01 AT 11:29:00
 Submitted 09/19/01 AT 10:32:00
 Sample Type: POT_DW
 PWS No.: Source Code:
 Type Descriptor:
 Chilled on arrival?: YES

Report

Sample No. AD22915

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
--------	------------------	---------	-------	-----	-------------	-----------

Recoveries for three of the eighteen compounds in the MDL Standard were above their acceptance ranges. The recovery for Terbacil in the LCS Standard was above its acceptance range. The recoveries for six of the eighteen compounds in the Spiked Sample were outside their acceptance ranges.

GC/MS Scan For Unknowns

Other unknown compounds	.	10/05/01	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	09/20/01 11:33 AM SV
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Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex.
 Corona N.Y. 11368
 Dr. Ian Hurley
 Received KM
 Bottle C9904,P390,298,336,Q202,203,2
 Collected By: GERTSIK
 Comment:

Sample BRONX

Sample 16650
 ID of Source:
 Collection 09/18/01 AT 8:47:00
 Submitted 09/19/01 AT 10:32:00
 Sample Type: POT_DW
 PWS No.: Source Code:
 Type Descriptor:
 Chilled on arrival?: YES

Report

Sample No. AD22916

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
<u>Inorganics</u>						
EPA94	Silver	< MDL	ug/L	20.0	09/24/01	ADB
EPA94200.	Aluminum	< MDL	ug/L	50.0	09/24/01	ADB
SM18	Arsenic	< MDL	ug/L	20	09/20/01	ADB
EPA94	Barium	< MDL	ug/L	200.0	09/24/01	ADB
EPA94	Beryllium	< MDL	ug/L	2	09/24/01	ADB
EPA94	Calcium	5600	ug/L	1000.0	09/24/01	ADB
EPA94	Cadmium	< MDL	ug/L	2.0	09/24/01	ADB
EPA94	Cobalt	< MDL	ug/L	20.0	09/24/01	ADB
EPA94	Chromium	< MDL	ug/L	10.0	09/24/01	ADB
EPA94	Copper	< MDL	ug/L	20.0	09/24/01	ADB
EPA94	Iron	< MDL	ug/L	20.0	09/24/01	ADB
EPA79	Mercury	< MDL	ug/L	0.40	09/20/01	ADB

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

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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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle C9904,P390,298,336,Q202,203,2

Collected By: GERTSIK

Comment:

Sample BRONX

Sample 16650

ID of Source:

Collection 09/18/01 AT 8:47:00

Submitted 09/19/01 AT 10:32:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22916

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
SM18	Potassium	460	ug/L	100.0	09/27/01	ADB
EPA94	Magnesium	1100	ug/L	1000.0	09/24/01	ADB
EPA94	Manganese	< MDL	ug/L	20.0	09/24/01	ADB
EPA94	Molybdenum	< MDL	ug/L	50.0	09/24/01	ADB
EPA94	Sodium	7100	ug/L	1000.0	09/24/01	ADB
EPA94	Nickel	< MDL	ug/L	20.0	09/24/01	ADB
SM18	Lead	< MDL	ug/L	1.0	09/21/01	ADB
EPA79	Potable Metals Digestion	Completed			09/24/01	ADB
SM18	Antimony	< MDL	ug/L	6	09/21/01	ADB
SM18	Selenium	< MDL	ug/L	2	09/21/01	ADB
SM18	Tin	< MDL	ug/L	100	09/21/01	ADB
	Stat charge for HG TEST	Completed			09/21/01 10:30 AM	ADB
	Stat charge for HGA test	Completed			09/21/01 10:30 AM	ADB

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle C9904,P390,298,336,Q202,203,2

Collected By: GERTSIK

Comment:

Sample BRONX

Sample 16650

ID of Source:

Collection 09/18/01 AT 8:47:00

Submitted 09/19/01 AT 10:32:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22916

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Stat charge for ICP	Completed			09/24/01 8:26 AM	ADB
SM18	Titanium	< MDL	ug/L	100	09/21/01	ADB
EPA94	Thallium	< MDL	ug/L	2	09/21/01	ADB
EPA94	Vanadium	< MDL	ug/L	20.0	09/24/01	ADB
EPA94	Zinc	< MDL	ug/L	20.0	09/24/01	ADB

Organics

Chlorine Pesticides - 508

4,4-DDE	< MDL	ug/L	0.080	09/20/01	DLV
Aldrin	< MDL	ug/L	0.010	09/20/01	DLV
Chlordane	< MDL	ug/L	0.40	09/20/01	DLV
Dieldrin	< MDL	ug/L	0.016	09/20/01	DLV
Endrin	< MDL	ug/L	0.020	09/20/01	DLV
Heptachlor	< MDL	ug/L	0.020	09/20/01	DLV
Heptachlor Epoxide	< MDL	ug/L	0.030	09/20/01	DLV
Lindane	< MDL	ug/L	0.030	09/20/01	DLV
Methoxychlor	< MDL	ug/L	0.039	09/20/01	DLV
PCB's	< MDL	ug/L	0.20	09/20/01	DLV
Propachlor	< MDL	ug/L	0.040	09/20/01	DLV

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

Environmental Laboratories

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle C9904,P390,298,336,Q202,203,2

Collected By: GERTSIK

Comment:

Sample BRONX

Sample 16650

ID of Source:

Collection 09/18/01 AT 8:47:00

Submitted 09/19/01 AT 10:32:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22916

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Toxaphene	< MDL	ug/L	0.40	09/20/01	DLV
<u>Volatile Organic Compounds</u>						
524.2	*THM-Bromodichloromethane	2.5	ug/L	.5	09/19/01	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	09/19/01	SV
524.2	*THM-Chloroform	14	ug/L	.5	09/19/01	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	09/19/01	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	09/19/01	SV

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle C9904,P390,298,336,Q202,203,2

Collected By: GERTSIK

Comment:

Sample BRONX

Sample 16650

ID of Source:

Collection 09/18/01 AT 8:47:00

Submitted 09/19/01 AT 10:32:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22916

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	09/19/01	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	09/19/01	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	09/19/01	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	09/19/01	SV
524.2	Benzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Bromobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Bromomethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	09/19/01	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Chloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Chloromethane	< MDL	ug/L	.5	09/19/01	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	09/19/01	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	09/19/01	SV
524.2	Dibromomethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	09/19/01	SV

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle C9904,P390,298,336,Q202,203,2

Collected By: GERTSIK

Comment:

Sample BRONX

Sample 16650

ID of Source:

Collection 09/18/01 AT 8:47:00

Submitted 09/19/01 AT 10:32:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22916

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Isopropylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	09/19/01	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	09/19/01	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	09/19/01	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Naphthalene	< MDL	ug/L	.5	09/19/01	SV
524.2	O-xylene	< MDL	ug/L	.5	09/19/01	SV
524.2	P & M-xylene	< MDL	ug/L	.5	09/19/01	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	09/19/01	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Styrene	< MDL	ug/L	.5	09/19/01	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	09/19/01	SV
524.2	Toluene	< MDL	ug/L	.5	09/19/01	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	09/19/01	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	09/19/01	SV
524.2	Trichloroethene	< MDL	ug/L	.5	09/19/01	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	09/19/01	SV

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

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: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex.
 Corona N.Y. 11368
 Dr. Ian Hurley
 Received KM
 Bottle C9904,P390,298,336,Q202,203,2
 Collected By: GERTSIK
 Comment:

Sample BRONX

Sample 16650
 ID of Source:
 Collection 09/18/01 AT 8:47:00
 Submitted 09/19/01 AT 10:32:00
 Sample Type: POT_DW
 PWS No.: Source Code:
 Type Descriptor:
 Chilled on arrival?: YES

Report

Sample No. AD22916

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.02 ug/L.						
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	09/25/01	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	09/25/01	DLV
	4,4-DDE	< MDL	ug/L	0.80	09/25/01	DLV
	Acetochlor	< MDL	ug/L	2.0	09/25/01	DLV
	Alachlor	< MDL	ug/L	0.20	09/25/01	DLV
	Atrazine	< MDL	ug/L	0.10	09/25/01	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	09/25/01	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	09/25/01	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	09/25/01	DLV
	Butachlor	< MDL	ug/L	0.40	09/25/01	DLV
	EPTC	< MDL	ug/L	1.0	09/25/01	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	09/25/01	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	09/25/01	DLV
	Metolachlor	< MDL	ug/L	0.75	09/25/01	DLV
	Metribuzin	< MDL	ug/L	0.15	09/25/01	DLV
	Molinate	< MDL	ug/L	0.90	09/25/01	DLV
	Simazine	< MDL	ug/L	0.07	09/25/01	DLV
	Terbacil	< MDL	ug/L	2.0	09/25/01	DLV

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle C9904,P390,298,336,Q202,203,2

Collected By: GERTSIK

Comment:

Sample BRONX

Sample 16650

ID of Source:

Collection 09/18/01 AT 8:47:00

Submitted 09/19/01 AT 10:32:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22916

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
--------	------------------	---------	-------	-----	-------------	-----------

Recoveries for three of the eighteen compounds in the MDL Standard were above their acceptance ranges. The recovery for Terbacil in the LCS Standard was above its acceptance range. The recoveries for six of the eighteen compounds in the Spiked Sample were outside their acceptance ranges.

GC/MS Scan For Unknowns

Other unknown compounds

10/05/01

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

09/20/01 11:33 AM SV

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle C9748,P398,0118,296,Q2,3,K68

Collected By: NAKHLA

Comment:

Sample QUEENS

Sample 40950

ID of Source:

Collection 09/18/01 AT 11:51:00

Submitted 09/19/01 AT 10:32:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22917

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
EPA94	Silver	< MDL	ug/L	20.0	09/24/01	ADB
EPA94200.	Aluminum	< MDL	ug/L	50.0	09/24/01	ADB
SM18	Arsenic	< MDL	ug/L	20	09/20/01	ADB
EPA94	Barium	< MDL	ug/L	200.0	09/24/01	ADB
EPA94	Beryllium	< MDL	ug/L	2	09/24/01	ADB
EPA94	Calcium	5600	ug/L	1000.0	09/24/01	ADB
EPA94	Cadmium	< MDL	ug/L	2.0	09/24/01	ADB
EPA94	Cobalt	< MDL	ug/L	20.0	09/24/01	ADB
EPA94	Chromium	< MDL	ug/L	10.0	09/24/01	ADB
EPA94	Copper	< MDL	ug/L	20.0	09/24/01	ADB
EPA94	Iron	< MDL	ug/L	20.0	09/24/01	ADB
EPA79	Mercury	< MDL	ug/L	0.40	09/20/01	ADB

Approved Donna Popp

Chief of Env. Lab Services

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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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle C9748,P398,0118,296,Q2,3,K68

Collected By: NAKHLA

Comment:

Sample QUEENS

Sample 40950

ID of Source:

Collection 09/18/01 AT 11:51:00

Submitted 09/19/01 AT 10:32:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22917

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
SM18	Potassium	460	ug/L	100.0	09/27/01	ADB
EPA94	Magnesium	1100	ug/L	1000.0	09/24/01	ADB
EPA94	Manganese	< MDL	ug/L	20.0	09/24/01	ADB
EPA94	Molybdenum	< MDL	ug/L	50.0	09/24/01	ADB
EPA94	Sodium	7100	ug/L	1000.0	09/24/01	ADB
EPA94	Nickel	< MDL	ug/L	20.0	09/24/01	ADB
SM18	Lead	< MDL	ug/L	1.0	09/21/01	ADB
EPA79	Potable Metals Digestion	Completed			09/24/01	ADB
SM18	Antimony	< MDL	ug/L	6	09/21/01	ADB
SM18	Selenium	< MDL	ug/L	2	09/21/01	ADB
SM18	Tin	< MDL	ug/L	100	09/21/01	ADB
	Stat charge for HG TEST	Completed			09/21/01 10:30 AM	ADB
	Stat charge for HGA test	Completed			09/21/01 10:30 AM	ADB

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle C9748,P398,0118,296,Q2,3,K68

Collected By: NAKHLA

Comment:

Sample QUEENS

Sample 40950

ID of Source:

Collection 09/18/01 AT 11:51:00

Submitted 09/19/01 AT 10:32:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22917

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Stat charge for ICP	Completed			09/24/01 8:27 AM	ADB
SM18	Titanium	< MDL	ug/L	100	09/21/01	ADB
EPA94	Thallium	< MDL	ug/L	2	09/21/01	ADB
EPA94	Vanadium	< MDL	ug/L	20.0	09/24/01	ADB
EPA94	Zinc	< MDL	ug/L	20.0	09/24/01	ADB

Organics

Chlorine Pesticides - 508

4,4-DDE	< MDL	ug/L	0.080	09/20/01	DLV
Aldrin	< MDL	ug/L	0.010	09/20/01	DLV
Chlordane	< MDL	ug/L	0.40	09/20/01	DLV
Dieldrin	< MDL	ug/L	0.016	09/20/01	DLV
Endrin	< MDL	ug/L	0.020	09/20/01	DLV
Heptachlor	< MDL	ug/L	0.020	09/20/01	DLV
Heptachlor Epoxide	< MDL	ug/L	0.030	09/20/01	DLV
Lindane	< MDL	ug/L	0.030	09/20/01	DLV
Methoxychlor	< MDL	ug/L	0.039	09/20/01	DLV
PCB's	< MDL	ug/L	0.20	09/20/01	DLV
Propachlor	< MDL	ug/L	0.040	09/20/01	DLV

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

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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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle C9748,P398,0118,296,Q2,3,K68

Collected By: NAKHLA

Comment:

Sample QUEENS

Sample 40950

ID of Source:

Collection 09/18/01 AT 11:51:00

Submitted 09/19/01 AT 10:32:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22917

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Toxaphene	< MDL	ug/L	0.40	09/20/01	DLV
Volatile Organic Compounds						
524.2	*THM-Bromodichloromethane	2.7	ug/L	.5	09/19/01	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	09/19/01	SV
524.2	*THM-Chloroform	16	ug/L	.5	09/19/01	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	09/19/01	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	09/19/01	SV

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle C9748,P398,0118,296,Q2,3,K68

Collected By: NAKHLA

Comment:

Sample QUEENS

Sample 40950

ID of Source:

Collection 09/18/01 AT 11:51:00

Submitted 09/19/01 AT 10:32:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22917

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	09/19/01	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	09/19/01	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	09/19/01	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	09/19/01	SV
524.2	Benzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Bromobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Bromomethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	09/19/01	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Chloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Chloromethane	< MDL	ug/L	.5	09/19/01	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	09/19/01	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	09/19/01	SV
524.2	Dibromomethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	09/19/01	SV

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle C9748,P398,0118,296,Q2,3,K68

Collected By: NAKHLA

Comment:

Sample QUEENS

Sample 40950

ID of Source:

Collection 09/18/01 AT 11:51:00

Submitted 09/19/01 AT 10:32:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22917

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Isopropylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	09/19/01	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	09/19/01	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	09/19/01	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Naphthalene	< MDL	ug/L	.5	09/19/01	SV
524.2	O-xylene	< MDL	ug/L	.5	09/19/01	SV
524.2	P & M-xylene	< MDL	ug/L	.5	09/19/01	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	09/19/01	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Styrene	< MDL	ug/L	.5	09/19/01	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	09/19/01	SV
524.2	Toluene	< MDL	ug/L	.5	09/19/01	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	09/19/01	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	09/19/01	SV
524.2	Trichloroethene	< MDL	ug/L	.5	09/19/01	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	09/19/01	SV

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

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: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex.
 Corona N.Y. 11368
 Dr. Ian Hurley
 Received KM
 Bottle C9748,P398,0118,296,Q2,3,K68
 Collected By: NAKHLA
 Comment:

Sample QUEENS

Sample 40950
 ID of Source:
 Collection 09/18/01 AT 11:51:00
 Submitted 09/19/01 AT 10:32:00
 Sample Type: POT_DW
 PWS No.: Source Code:
 Type Descriptor:
 Chilled on arrival?: YES

Report

Sample No. AD22917

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.03 ug/L.						
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	09/25/01	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	09/25/01	DLV
	4,4-DDE	< MDL	ug/L	0.80	09/25/01	DLV
	Acetochlor	< MDL	ug/L	2.0	09/25/01	DLV
	Alachlor	< MDL	ug/L	0.20	09/25/01	DLV
	Atrazine	< MDL	ug/L	0.10	09/25/01	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	09/25/01	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	09/25/01	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	09/25/01	DLV
	Butachlor	< MDL	ug/L	0.40	09/25/01	DLV
	EPTC	< MDL	ug/L	1.0	09/25/01	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	09/25/01	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	09/25/01	DLV
	Metolachlor	< MDL	ug/L	0.75	09/25/01	DLV
	Metribuzin	< MDL	ug/L	0.15	09/25/01	DLV
	Molinate	< MDL	ug/L	0.90	09/25/01	DLV
	Simazine	< MDL	ug/L	0.07	09/25/01	DLV
	Terbacil	< MDL	ug/L	2.0	09/25/01	DLV

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC
 Distribution Laboratory
 96-05 Horace Harding Ex.
 Corona N.Y. 11368
 Dr. Ian Hurley
 Received KM
 Bottle C9748,P398,0118,296,Q2,3,K68
 Collected By: NAKHLA
 Comment:

Sample QUEENS

Sample 40950
 ID of Source:
 Collection 09/18/01 AT 11:51:00
 Submitted 09/19/01 AT 10:32:00
 Sample Type: POT_DW
 PWS No.: Source Code:
 Type Descriptor:
 Chilled on arrival?: YES

Report

Sample No. AD22917

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Recoveries for three of the eighteen compounds in the MDL Standard were above their acceptance ranges. The recovery for Terbacil in the LCS Standard was above its acceptance range. The recovery for six of the eighteen compounds in the Spiked Sample were outside their acceptance ranges.						
<u>GC/MS Scan For Unknowns</u>						
	Other unknown compounds	.			10/05/01	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.						
	Stat charge for VOLATILE organic	Completed			09/20/01 11:33 AM SV	

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

Environmental Laboratories

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle BX58A,B,C,D

Collected By: YACOUB/TIGLAO

Comment: SAMPLES SUBMITTED IN
NON-LABORATORY CONTAINERS.

Sample HILLVIEW RESERVOIR

Sample BX58

ID of Source:

Collection 09/19/01 AT 8:55:00

Submitted 09/19/01 AT 10:37:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22918

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
EPA94	Silver	< MDL	ug/L	20.0	09/24/01	ADB
EPA94200.	Aluminum	< MDL	ug/L	50.0	09/24/01	ADB
SM18	Arsenic	< MDL	ug/L	20	09/20/01	ADB
EPA94	Barium	< MDL	ug/L	200.0	09/24/01	ADB
EPA94	Beryllium	< MDL	ug/L	2	09/24/01	ADB
EPA94	Calcium	5500	ug/L	1000.0	09/24/01	ADB
EPA94	Cadmium	< MDL	ug/L	2.0	09/24/01	ADB
EPA94	Cobalt	< MDL	ug/L	20.0	09/24/01	ADB
EPA94	Chromium	< MDL	ug/L	10.0	09/24/01	ADB
EPA94	Copper	< MDL	ug/L	20.0	09/24/01	ADB
EPA94	Iron	< MDL	ug/L	20.0	09/24/01	ADB
EPA79	Mercury	< MDL	ug/L	0.40	09/20/01	ADB

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

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REPORT OF ANALYSIS

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

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

Received KM

Bottle BX58A,B,C,D

Collected By: YACOUB/TIGLAO

Comment: SAMPLES SUBMITTED IN
NON-LABORATORY CONTAINERS.

Sample HILLVIEW RESERVOIR

Sample BX58

ID of Source:

Collection 09/19/01 AT 8:55:00

Submitted 09/19/01 AT 10:37:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22918

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
SM18	Potassium	440	ug/L	100.0	09/27/01	ADB
EPA94	Magnesium	1100	ug/L	1000.0	09/24/01	ADB
EPA94	Manganese	20	ug/L	20.0	09/24/01	ADB
EPA94	Molybdenum	< MDL	ug/L	50.0	09/24/01	ADB
EPA94	Sodium	7100	ug/L	1000.0	09/24/01	ADB
EPA94	Nickel	< MDL	ug/L	20.0	09/24/01	ADB
SM18	Lead	< MDL	ug/L	1.0	09/21/01	ADB
EPA'79	Potable Metals Digestion	Completed			09/24/01	ADB
SM18	Antimony	< MDL	ug/L	6	09/21/01	ADB
SM18	Selenium	< MDL	ug/L	2	09/21/01	ADB
SM18	Tin	< MDL	ug/L	100	09/21/01	ADB
	Stat charge for HG TEST	Completed			09/21/01 10:30 AM	ADB
	Stat charge for HGA test	Completed			09/21/01 10:30 AM	ADB

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

Environmental Laboratories

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle BX58A,B,C,D

Collected By: YACOUB/TIGLAO

Comment: SAMPLES SUBMITTED IN
NON-LABORATORY CONTAINERS.

Sample HILLVIEW RESERVOIR

Sample BX58

ID of Source:

Collection 09/19/01 AT 8:55:00

Submitted 09/19/01 AT 10:37:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22918

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Stat charge for ICP	Completed			09/24/01 8:29 AM	ADB
SM18	Titanium	< MDL	ug/L	100	09/21/01	ADB
EPA94	Thallium	< MDL	ug/L	2	09/21/01	ADB
EPA94	Vanadium	< MDL	ug/L	20.0	09/24/01	ADB
EPA94	Zinc	< MDL	ug/L	20.0	09/24/01	ADB
Organics						
Chlorine Pesticides - 508						
	4,4-DDE	< MDL	ug/L	0.080	09/20/01	DLV
	Aldrin	< MDL	ug/L	0.010	09/20/01	DLV
	Chlordane	< MDL	ug/L	0.40	09/20/01	DLV
	Dieldrin	< MDL	ug/L	0.016	09/20/01	DLV
	Endrin	< MDL	ug/L	0.020	09/20/01	DLV
	Heptachlor	< MDL	ug/L	0.020	09/20/01	DLV
	Heptachlor Epoxide	< MDL	ug/L	0.030	09/20/01	DLV
	Lindane	< MDL	ug/L	0.030	09/20/01	DLV
	Methoxychlor	< MDL	ug/L	0.039	09/20/01	DLV
	PCB's	< MDL	ug/L	0.20	09/20/01	DLV
	Propachlor	< MDL	ug/L	0.040	09/20/01	DLV

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle BX58A,B,C,D

Collected By: YACOUB/TIGLAO

Comment: SAMPLES SUBMITTED IN
NON-LABORATORY CONTAINERS.

Sample HILLVIEW RESERVOIR

Sample BX58

ID of Source:

Collection 09/19/01 AT 8:55:00

Submitted 09/19/01 AT 10:37:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22918

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Toxaphene	< MDL	ug/L	0.40	09/20/01	DLV
Volatile Organic Compounds						
524.2	*THM-Bromodichloromethane	2.6	ug/L	.5	09/19/01	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	09/19/01	SV
524.2	*THM-Chloroform	16	ug/L	.5	09/19/01	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	09/19/01	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1,1-trichloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	09/19/01	SV

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle BX58A,B,C,D

Collected By: YACIOUB/TIGLAO

Comment: SAMPLES SUBMITTED IN
NON-LABORATORY CONTAINERS.

Sample HILLVIEW RESERVOIR

Sample BX58

ID of Source:

Collection 09/19/01 AT 8:55:00

Submitted 09/19/01 AT 10:37:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22918

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	09/19/01	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	09/19/01	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	09/19/01	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	09/19/01	SV
524.2	Benzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Bromobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Bromomethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	09/19/01	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Chloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Chloromethane	< MDL	ug/L	.5	09/19/01	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	09/19/01	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	09/19/01	SV
524.2	Dibromomethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	09/19/01	SV

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle BX58A,B,C,D

Collected By: YACIOUB/TIGLAO

Comment: SAMPLES SUBMITTED IN
NON-LABORATORY CONTAINERS.

Sample HILLVIEW RESERVOIR

Sample BX58

ID of Source:

Collection 09/19/01 AT 8:55:00

Submitted 09/19/01 AT 10:37:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22918

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Isopropylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	09/19/01	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	09/19/01	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	09/19/01	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Naphthalene	< MDL	ug/L	.5	09/19/01	SV
524.2	O-xylene	< MDL	ug/L	.5	09/19/01	SV
524.2	P & M-xylene	< MDL	ug/L	.5	09/19/01	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	09/19/01	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Styrene	< MDL	ug/L	.5	09/19/01	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	09/19/01	SV
524.2	Toluene	< MDL	ug/L	.5	09/19/01	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	09/19/01	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	09/19/01	SV
524.2	Trichloroethene	< MDL	ug/L	.5	09/19/01	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	09/19/01	SV

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

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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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle BX58A,B,C,D

Collected By: YACOUB/TIGLAO

Comment: SAMPLES SUBMITTED IN
NON-LABORATORY CONTAINERS.

Sample HILLVIEW RESERVOIR

Sample BX58

ID of Source:

Collection 09/19/01 AT 8:55:00

Submitted 09/19/01 AT 10:37:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22918

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.03 ug/L.						
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	09/25/01	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	09/25/01	DLV
	4,4-DDE	< MDL	ug/L	0.80	09/25/01	DLV
	Acetochlor	< MDL	ug/L	2.0	09/25/01	DLV
	Alachlor	< MDL	ug/L	0.20	09/25/01	DLV
	Atrazine	< MDL	ug/L	0.10	09/25/01	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	09/25/01	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	09/25/01	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	09/25/01	DLV
	Butachlor	< MDL	ug/L	0.40	09/25/01	DLV
	EPTC	< MDL	ug/L	1.0	09/25/01	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	09/25/01	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	09/25/01	DLV
	Metolachlor	< MDL	ug/L	0.75	09/25/01	DLV
	Metribuzin	< MDL	ug/L	0.15	09/25/01	DLV
	Molinate	< MDL	ug/L	0.90	09/25/01	DLV
	Simazine	< MDL	ug/L	0.07	09/25/01	DLV
	Terbacil	< MDL	ug/L	2.0	09/25/01	DLV

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

Environmental Laboratories

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REPORT OF ANALYSIS

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

Agency: New York City DEP DWQC

Distribution Laboratory
96-05 Horace Harding Ex.
Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle BX58A,B,C,D

Collected By: YACOB/TIGLAO

Comment: SAMPLES SUBMITTED IN
NON-LABORATORY CONTAINERS.

Sample HILLVIEW RESERVOIR

Sample BX58

ID of Source:

Collection 09/19/01 AT 8:55:00

Submitted 09/19/01 AT 10:37:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22918

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
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Recoveries for three of the eighteen compounds in the MDL Standard were above their acceptance ranges. The recovery for Terbacil in the LCS Standard was above its acceptance range. The recoveries for six of the eighteen compounds in the Spiked Sample were outside their acceptance ranges.

GC/MS Scan For Unknowns

Other unknown compounds

10/05/01

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 generally different than those present in the Laboratory Blank.

Stat charge for VOLATILE organic

Completed

09/20/01 11:33 AM SV

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle BX3A,B,C,D

Collected By: YACOB/TIGLAO

Comment: SAMPLES SUBMITTED IN
NON-LABORATORY CONTAINERS.

Sample HILLVIEW RESERVOIR

Sample BX3

ID of Source:

Collection 09/19/01 AT 9:10:00

Submitted 09/19/01 AT 10:37:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22919

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
Inorganics						
EPA94	Silver	< MDL	ug/L	20.0	09/24/01	ADB
EPA94200.	Aluminum	< MDL	ug/L	50.0	09/24/01	ADB
SM18	Arsenic	< MDL	ug/L	20	09/20/01	ADB
EPA94	Barium	< MDL	ug/L	200.0	09/24/01	ADB
EPA94	Beryllium	< MDL	ug/L	2	09/24/01	ADB
EPA94	Calcium	5500	ug/L	1000.0	09/24/01	ADB
EPA94	Cadmium	< MDL	ug/L	2.0	09/24/01	ADB
EPA94	Cobalt	< MDL	ug/L	20.0	09/24/01	ADB
EPA94	Chromium	< MDL	ug/L	10.0	09/24/01	ADB
EPA94	Copper	< MDL	ug/L	20.0	09/24/01	ADB
EPA94	Iron	< MDL	ug/L	20.0	09/24/01	ADB
EPA79	Mercury	< MDL	ug/L	0.40	09/20/01	ADB

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle BX3A,B,C,D

Collected By: YACOUN/TIGLAO

Comment: SAMPLES SUBMITTED IN
NON-LABORATORY CONTAINERS.

Sample HILLVIEW RESERVOIR

Sample BX3

ID of Source:

Collection 09/19/01 AT 9:10:00

Submitted 09/19/01 AT 10:37:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22919

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
SM18	Potassium	510	ug/L	100.0	09/27/01	ADB
EPA94	Magnesium	1100	ug/L	1000.0	09/24/01	ADB
EPA94	Manganese	24	ug/L	20.0	09/24/01	ADB
EPA94	Molybdenum	< MDL	ug/L	50.0	09/24/01	ADB
EPA94	Sodium	7600	ug/L	1000.0	09/24/01	ADB
EPA94	Nickel	< MDL	ug/L	20.0	09/24/01	ADB
SM18	Lead	< MDL	ug/L	1.0	09/21/01	ADB
EPA'79	Potable Metals Digestion	Completed			09/24/01	ADB
SM18	Antimony	< MDL	ug/L	6	09/24/01	ADB
SM18	Selenium	< MDL	ug/L	2	09/21/01	ADB
SM18	Tin	< MDL	ug/L	100	09/21/01	ADB
	Stat charge for HG TEST	Completed			09/21/01 10:30 AM	ADB
	Stat charge for HGA test	Completed			09/21/01 10:30 AM	ADB

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle BX3A,B,C,D

Collected By: YACOUN/TIGLAO

Comment: SAMPLES SUBMITTED IN
NON-LABORATORY CONTAINERS.

Sample HILLVIEW RESERVOIR

Sample BX3

ID of Source:

Collection 09/19/01 AT 9:10:00

Submitted 09/19/01 AT 10:37:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22919

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Stat charge for ICP	Completed			09/24/01 8:30 AM	ADB
SM18	Titanium	< MDL	ug/L	100	09/21/01	ADB
EPA94	Thallium	< MDL	ug/L	2	09/21/01	ADB
EPA94	Vanadium	< MDL	ug/L	20.0	09/24/01	ADB
EPA94	Zinc	< MDL	ug/L	20.0	09/24/01	ADB

Organics

Chlorine Pesticides - 508

4,4-DDE	< MDL	ug/L	0.080	09/20/01	DLV
Aldrin	< MDL	ug/L	0.010	09/20/01	DLV
Chlordane	< MDL	ug/L	0.40	09/20/01	DLV
Dieldrin	< MDL	ug/L	0.016	09/20/01	DLV
Endrin	< MDL	ug/L	0.020	09/20/01	DLV
Heptachlor	< MDL	ug/L	0.020	09/20/01	DLV
Heptachlor Epoxide	< MDL	ug/L	0.030	09/20/01	DLV
Lindane	< MDL	ug/L	0.030	09/20/01	DLV
Methoxychlor	< MDL	ug/L	0.039	09/20/01	DLV
PCB's	< MDL	ug/L	0.20	09/20/01	DLV
Propachlor	< MDL	ug/L	0.040	09/20/01	DLV

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

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: New York City DEP DWQC

Distribution Laboratory

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Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle BX3A,B,C,D

Collected By: YACOB/TIGLAO

Comment: SAMPLES SUBMITTED IN
NON-LABORATORY CONTAINERS.

Sample HILLVIEW RESERVOIR

Sample BX3

ID of Source:

Collection 09/19/01 AT 9:10:00

Submitted 09/19/01 AT 10:37:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22919

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
	Toxaphene	< MDL	ug/L	0.40	09/20/01	DLV
<u>Volatile Organic Compounds</u>						
524.2	*THM-Bromodichloromethane	3.4	ug/L	.5	09/19/01	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	09/19/01	SV
524.2	*THM-Chloroform	24	ug/L	.5	09/19/01	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	09/19/01	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1,1-trichloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	09/19/01	SV

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

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

Received KM

Bottle BX3A,B,C,D

Collected By: YACOB/TIGLAO

Comment: SAMPLES SUBMITTED IN
NON-LABORATORY CONTAINERS.

Sample HILLVIEW RESERVOIR

Sample BX3

ID of Source:

Collection 09/19/01 AT 9:10:00

Submitted 09/19/01 AT 10:37:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22919

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	09/19/01	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	09/19/01	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	09/19/01	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	09/19/01	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	09/19/01	SV
524.2	Benzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Bromobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Bromomethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	09/19/01	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Chloroethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Chloromethane	< MDL	ug/L	.5	09/19/01	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	09/19/01	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	09/19/01	SV
524.2	Dibromomethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	09/19/01	SV

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

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: New York City DEP DWQC

Distribution Laboratory

96-05 Horace Harding Ex.

Corona N.Y. 11368

Dr. Ian Hurley

Received KM

Bottle BX3A,B,C,D

Collected By: YACOUN/TIGLAO

Comment: SAMPLES SUBMITTED IN
NON-LABORATORY CONTAINERS.

Sample HILLVIEW RESERVOIR

Sample BX3

ID of Source:

Collection 09/19/01 AT 9:10:00

Submitted 09/19/01 AT 10:37:00

Sample Type: POT_DW

PWS No.:

Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22919

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
524.2	Isopropylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	09/19/01	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	09/19/01	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	09/19/01	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Naphthalene	< MDL	ug/L	.5	09/19/01	SV
524.2	O-xylene	< MDL	ug/L	.5	09/19/01	SV
524.2	P & M-xylene	< MDL	ug/L	.5	09/19/01	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	09/19/01	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Styrene	< MDL	ug/L	.5	09/19/01	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	09/19/01	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	09/19/01	SV
524.2	Toluene	< MDL	ug/L	.5	09/19/01	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	09/19/01	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	09/19/01	SV
524.2	Trichloroethene	< MDL	ug/L	.5	09/19/01	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	09/19/01	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	09/19/01	SV

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Agency: New York City DEP DWQC
Distribution Laboratory
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Corona N.Y. 11368
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Source Code:

Type Descriptor:

Chilled on arrival?: YES

Report

Sample No. AD22919

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.05 ug/L.						
<u>Organic Chemicals - 525.2</u>						
	2,4-Dinitrotoluene	< MDL	ug/L	2.0	09/25/01	DLV
	2,6-Dinitrotoluene	< MDL	ug/L	2.0	09/25/01	DLV
	4,4-DDE	< MDL	ug/L	0.80	09/25/01	DLV
	Acetochlor	< MDL	ug/L	2.0	09/25/01	DLV
	Alachlor	< MDL	ug/L	0.20	09/25/01	DLV
	Atrazine	< MDL	ug/L	0.10	09/25/01	DLV
	Benzo(a)pyrene	< MDL	ug/L	0.20	09/25/01	DLV
	bis(2-Ethylhexyl)adipate	< MDL	ug/L	0.60	09/25/01	DLV
	bis(2-Ethylhexyl)phthalate	< MDL	ug/L	0.60	09/25/01	DLV
	Butachlor	< MDL	ug/L	0.40	09/25/01	DLV
	EPTC	< MDL	ug/L	1.0	09/25/01	DLV
	Hexachlorobenzene	< MDL	ug/L	0.10	09/25/01	DLV
	Hexachlorocyclopentadiene	< MDL	ug/L	0.10	09/25/01	DLV
	Metolachlor	< MDL	ug/L	0.75	09/25/01	DLV
	Metribuzin	< MDL	ug/L	0.15	09/25/01	DLV
	Molinate	< MDL	ug/L	0.90	09/25/01	DLV
	Simazine	< MDL	ug/L	0.07	09/25/01	DLV
	Terbacil	< MDL	ug/L	2.0	09/25/01	DLV

Approved Donna Popp

Chief of Env. Lab Services

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Distribution Laboratory

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Report

Sample No. AD22919

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
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Recoveries for three of the eighteen compounds in the MDL Standard were above their acceptance ranges. The recovery for Terbacil in the LCS Standard was above its acceptance range. The recoveries for six of the eighteen compounds in the Spiked Sample were outside their acceptance ranges.

GC/MS Scan For Unknowns

Other unknown compounds

10/05/01

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 generally different than those present in the Laboratory Blank.

Stat charge for VOLATILE organic

Completed

09/20/01 11:33 AM SV

Approved Donna Popp

Chief of Env. Lab Services

Date Approved: 10/09/01

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