

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 EP
 Bottle 33550
 Collected By: SPERANZA
 Comment:

Sample MANHATTAN**Sample 33550****ID of Source:****Collection 09/17/01 AT 10:50:00****Submitted 09/18/01 AT 10:49:00****Sample Type: POT_DW****PWS No.:****Source Code:****Type Descriptor:****Chilled on arrival?: yes****Report****Sample No. AD22777**

Method	Test Description	Results	Units	MDL	Analyzed on	Validator
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
	Toxaphene	< MDL	ug/L	0.40	09/20/01	DLV
Volatile Organic Compounds						
524.2	*THM-Bromodichloromethane	4.2	ug/L	.5	09/18/01	SV
524.2	*THM-Bromoform	< MDL	ug/L	2.0	09/18/01	SV
524.2	*THM-Chloroform	32	ug/L	.5	09/18/01	SV
524.2	*THM-Dibromochloromethane	< MDL	ug/L	2.0	09/18/01	SV
524.2	1,1,1,2-tetrachloroethane	< MDL	ug/L	.5	09/18/01	SV
524.2	1,1,1- trichloroethane	< MDL	ug/L	.5	09/18/01	SV

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

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524.2	1,1,2,2-tetrachloroethane	< MDL	ug/L	.5	09/18/01	SV
524.2	1,1,2-trichloroethane	< MDL	ug/L	.5	09/18/01	SV
524.2	1,1-dichloroethane	< MDL	ug/L	.5	09/18/01	SV
524.2	1,1-Dichloroethene	< MDL	ug/L	.5	09/18/01	SV
524.2	1,1-dichloropropene	< MDL	ug/L	.5	09/18/01	SV
524.2	1,2,3-trichlorobenzene	< MDL	ug/L	.5	09/18/01	SV
524.2	1,2,3-trichloropropane	< MDL	ug/L	.5	09/18/01	SV
524.2	1,2,4-trichlorobenzene	< MDL	ug/L	.5	09/18/01	SV
524.2	1,2,4-trimethylbenzene	< MDL	ug/L	.5	09/18/01	SV
524.2	1,2-dichlorobenzene	< MDL	ug/L	.5	09/18/01	SV
524.2	1,2-dichloroethane	< MDL	ug/L	.5	09/18/01	SV
524.2	1,2-dichloropropane	< MDL	ug/L	.5	09/18/01	SV
524.2	1,3,5-trimethylbenzene	< MDL	ug/L	.5	09/18/01	SV
524.2	1,3-dichlorobenzene	< MDL	ug/L	.5	09/18/01	SV
524.2	1,3-dichloropropane	< MDL	ug/L	.5	09/18/01	SV
524.2	1,4-dichlorobenzene	< MDL	ug/L	.5	09/18/01	SV
524.2	2,2-dichloropropane	< MDL	ug/L	.5	09/18/01	SV
524.2	2-butanone (MEK)	< MDL	ug/L	2.0	09/18/01	SV
524.2	2-chlorotoluene	< MDL	ug/L	.5	09/18/01	SV
524.2	4-chlorotoluene	< MDL	ug/L	.5	09/18/01	SV
524.2	Benzene	< MDL	ug/L	.5	09/18/01	SV

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PWS No.:

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524.2	Bromobenzene	< MDL	ug/L	.5	09/18/01	SV
524.2	Bromochloromethane	< MDL	ug/L	.5	09/18/01	SV
524.2	Bromomethane	< MDL	ug/L	.5	09/18/01	SV
524.2	Carbon tetrachloride	< MDL	ug/L	.5	09/18/01	SV
524.2	Chlorobenzene	< MDL	ug/L	.5	09/18/01	SV
524.2	Chloroethane	< MDL	ug/L	.5	09/18/01	SV
524.2	Chloromethane	< MDL	ug/L	.5	09/18/01	SV
524.2	cis-1,2-dichloroethene	< MDL	ug/L	.5	09/18/01	SV
524.2	cis-1,3-dichloropropene	< MDL	ug/L	.5	09/18/01	SV
524.2	Dibromomethane	< MDL	ug/L	.5	09/18/01	SV
524.2	Dichlorodifluoromethane	< MDL	ug/L	.5	09/18/01	SV
524.2	Ethylbenzene	< MDL	ug/L	.5	09/18/01	SV
524.2	Hexachlorobutadiene	< MDL	ug/L	.5	09/18/01	SV
524.2	Isopropylbenzene	< MDL	ug/L	.5	09/18/01	SV
524.2	Methyl iso-butyl ketone (MIBK)	< MDL	ug/L	1.0	09/18/01	SV
524.2	Methyl tert-butyl ether (MTBE)	< MDL	ug/L	1.0	09/18/01	SV
524.2	Methylene Chloride	< MDL	ug/L	.5	09/18/01	SV
524.2	N-butylbenzene	< MDL	ug/L	.5	09/18/01	SV
524.2	N-propylbenzene	< MDL	ug/L	.5	09/18/01	SV
524.2	Naphthalene	< MDL	ug/L	.5	09/18/01	SV
524.2	O-xylene	< MDL	ug/L	.5	09/18/01	SV

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524.2	P & M-xylene	< MDL	ug/L	.5	09/18/01	SV
524.2	P-isopropyltoluene	< MDL	ug/L	.5	09/18/01	SV
524.2	SEC-butylbenzene	< MDL	ug/L	.5	09/18/01	SV
524.2	Styrene	< MDL	ug/L	.5	09/18/01	SV
524.2	TERT-butylbenzene	< MDL	ug/L	.5	09/18/01	SV
524.2	Tetrachloroethene	< MDL	ug/L	.5	09/18/01	SV
524.2	Toluene	< MDL	ug/L	.5	09/18/01	SV
524.2	trans-1,2-dichloroethene	< MDL	ug/L	.5	09/18/01	SV
524.2	trans-1,3-dichloropropene	< MDL	ug/L	.5	09/18/01	SV
524.2	Trichloroethene	< MDL	ug/L	.5	09/18/01	SV
524.2	Trichlorofluoromethane	< MDL	ug/L	.5	09/18/01	SV
524.2	Vinyl chloride	< MDL	ug/L	.5	09/18/01	SV

DICHLOROACETONITRILE FOUND AS A TENTATIVELY IDENTIFIED COMPOUND BY METHOD 524.2. THE APPROXIMATE CONCENTRATION IS 0.05 ug/L.

Organic Chemicals - 525.2

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

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	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

Recoveries for three of the eighteen compounds in the MDL Standard were outside of their acceptance ranges.
Recoveries for six of the eighteen compounds in the LCS Standard were outside of their acceptance ranges.

GCMS Scan For Unknowns

Other unknown compounds	ug/L	10/05/01	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 generally different than those present in the Laboratory Blank.

Stat charge for VOLATILE organic	done	09/18/20 12:08 AM DAP
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