

# CERTIFICATE OF ANALYSIS

This product was cleaned and meets or exceeds analyte specifications established in the U.S. EPA "Specifications and Guidance for Contaminant-free Sample Containers". In addition to the analytes listed below, it was also evaluated for the presence of non-targeted compounds.

<b>Lot Number:</b>	90522-02
<b>Description:</b>	Pre-cleaned EPA Narrow-Mouth Jug, Amber Glass, 4000mL; 4/CS
<b>Product Number:</b>	99540-35
<b>Applicable Group(s):</b>	05

VOA VIALS (GROUP 03)							
Result (ug/L)							
1,1,1,2-Tetrachloroethane	<0.5	1,3-Dichlorobenzene	<0.5	Chlorobenzene	<0.5	n-Butylbenzene	<0.5
1,1,1-Trichloroethane	<0.5	1,3-Dichloropropane	<0.5	Chlorodibromomethane	<0.5	n-Propylbenzene	<0.5
1,1,2,2-Tetrachloroethane	<0.5	1,4-Dichlorobenzene	<0.5	Chloroethane	<0.5	Naphthalene	<0.5
1,1,2-Trichloroethane	<0.5	2,2-Dichloropropane	<0.5	Chloroform	<0.5	p-Isopropyltoluene	<0.5
1,1-Dichloroethane	<0.5	2-Butanone	<2	Chloromethane	<0.5	sec-Butylbenzene	<0.5
1,1-Dichloroethylene	<0.5	2-Chlorotoluene	<0.5	cis-1,2-Dichloroethylene	<0.5	Styrene	<0.5
1,1-Dichloropropene	<0.5	2-Hexanone	<2	cis-1,3-Dichloropropylene	<0.5	tert-Butylbenzene	<0.5
1,2,3-Trichlorobenzene	<0.5	4-Chlorotoluene	<0.5	Dibromomethane	<0.5	Tetrachloroethylene	<0.5
1,2,3-Trichloropropane	<0.5	4-Methyl-2-Pentanone MIBK	<2	Dichlorobromomethane	<0.5	Toluene	<0.5
1,2,4-Trichlorobenzene	<0.5	Acetone	<2	Dichlorodifluoromethane	<0.5	trans-1,2-Dichloroethylene	<0.5
1,2,4-Trimethylbenzene	<0.5	Benzene	<0.5	Ethylbenzene	<0.5	trans-1,3-Dichloropropylene	<0.5
1,2-Dibromo-3-chloropropane	<0.5	Bromobenzene	<0.5	Ethylene Dibromide	<0.5	Trichloroethylene	<0.5
1,2-Dichlorobenzene	<0.5	Bromochloromethane	<0.5	Hexachlorobutadiene	<0.5	Trichlorofluoromethane	<0.5
1,2-Dichloroethane	<0.5	Bromoform	<0.5	Isopropylbenzene	<0.5	Vinyl Acetate	<0.5
1,2-Dichloropropane	<0.5	Bromomethane	<0.5	Methyl iodide	<1	Vinyl Chloride	<0.5
1,3,5-Trimethylbenzene	<0.5	Carbon Disulfide	<1	Methyl tert-Butyl Ether	<1	Xylenes (Total)	<0.5
		Carbon Tetrachloride	<0.5	Methylene Chloride	<0.5		

GLASS CONTAINERS (GROUP 04/05)							
Result (ug/L)							
<b>ACID COMPOUNDS</b>		3,3'-Dichlorobenzidine	<5	Dimethylphthalate	<5	Endosulfan I	<0.01
2,4,5-Trichlorophenol	<5	3-Nitroaniline	<5	Fluoranthrene	<5	Endosulfan II	<0.02
2,4,6-Trichlorophenol	<5	4-Bromophenyl phenyl ether	<5	Fluorene	<5	Endosulfan sulfate	<0.02
2,4-Dichlorophenol	<5	4-Chloroaniline	<5	Hexachlorobenzene	<5	Endrin	<0.02
2,4-Dimethylphenol	<5	4-Chlorophenyl phenyl ether	<5	Hexachlorobutadiene	<5	Endrin aldehyde	<0.02
2,4-Dinitrophenol	<5	4-Nitroaniline	<5	Hexachlorocyclopentadiene	<5	Endrin ketone	<0.02
2-Chlorophenol	<5	Acenaphthene	<5	Hexachloroethane	<5	gamma-Chlordane	<0.02
2-Methylphenol	<5	Acenaphthylene	<5	Indeno(1,2,3-cd)pyrene	<5	Heptachlor	<0.02
2-Nitrophenol	<5	Anthracene	<5	Isophorone	<5	Heptachlor epoxide	<0.02
4,6-Dinitro-o-cresol	<5	Benzo(a)anthracene	<5	N-Nitrosodi-n-propylamine	<5	Lindane (Gamma BHC)	<0.02
4-Chloro-3-methylphenol	<5	Benzo(a)pyrene	<5	N-Nitrosodimethylamine	<5	Methoxychlor	<0.02
3,4-Methylphenol	<5	Benzo(b)fluoranthene	<5	N-Nitrosodiphenylamine	<5	Toxaphene	<0.50
4-Nitrophenol	<5	Benzo(ghi)perylene	<5	Naphthalene	<5	PCB-1016	<0.09
Pentachlorophenol	<5	Benzo(k)fluoranthene	<5	Nitrobenzene	<5	PCB-1221	<0.09
Phenol	<5	Bis(2-chloroethoxy)methane	<5	Phenanthrene	<5	PCB-1232	<0.09
<b>BASE NEUTRALS</b>		Bis(2-Chloroethyl) ether	<5	Pyrene	<5	PCB-1242	<0.09
1,2,4-Trichlorobenzene	<5	Bis(2-Chloroisopropyl) ether	<5	<b>PESTICIDES / PCBs</b>		PCB-1248	<0.09
1,2-Dichlorobenzene	<5	Bis(2-Ethylhexyl)phthalate	<5	4,4'-DDD	<0.02	PCB-1254	<0.09
1,3-Dichlorobenzene	<5	Butylbenzylphthalate	<5	4,4'-DDE	<0.02	PCB-1260	<0.09
1,4-Dichlorobenzene	<5	Carbazole	<5	4,4'-DDT	<0.02	PCB-1262	<0.09
2,4-Dinitrotoluene	<5	Chrysene	<5	Aldrin	<0.02	PCB-1268	<0.09
2,6-Dinitrotoluene	<5	Di-n-butylphthalate	<5	alpha-BHC	<0.02		
2-Chloronaphthalene	<5	Di-n-octylphthalate	<5	alpha-Chlordane	<0.02	Diesel Range Organics	<200 ug/l
2-Methylnaphthalene	<5	Dibenz(a,h)anthracene	<5	beta-BHC	<0.02	Oil and Grease	<5 mg/l
2-Nitroaniline	<5	Dibenzofuran	<5	delta-BHC	<0.02	Phenols (4AAP)	<0.008 mg/l
		Diethylphthalate	<5	Dieldrin	<0.02		

PLASTIC CONTAINERS (GROUP 07)							
Result (ug/L)							
Aluminum, Total	<5	Copper, Total	<2	Manganese, Total	<1	Tin, Total	<2
Antimony, Total	<1	Iron, Total	<10	Mercury, Total	<0.2	Titanium, Total	<1
Arsenic, Total	<1	Lead, Total	<1	Molybdenum, Total	<1	Vanadium, Total	<1
Barium, Total	<10	Magnesium, Total	<400	Nickel, Total	<1	Zinc, Total	<10
Beryllium, Total	<1	Chloride	<5000	Potassium, Total	<400		
Cadmium, Total	<1	Fluoride	<80	Selenium, Total	<2	Cyanide, Total	<5
Calcium, Total	<400	Nitrogen, Nitrate-Nitrite	<250	Silver, Total	<1	Phosphorus as P, Total	<0.03 mg/l
Chromium, Total	<1			Sodium, Total	<400	Sulfite	4 mg/l
Cobalt, Total	<1	Sulfate	<5000	Thallium, Total	<1	Total Organic Carbon	<0.5 mg/l