VWR®
We Enable Science

CERTIFICATE OF ANALYSIS

This "Certificate of Analysis" represents a precleaned product that has been prepared in accordance with Performance-Based specifications. This product meets or exceeds analyte specifications established in the U. S. EPA OSWER Directive 9240.0-05A "Specification and Guidance for Contaminant-free Sample Containers" for use in Superfund and other Hazardous waste programs.

Group 1 Containers for Semivolatile Organics

Analyte	RL ug/L	Analyte	RL ug/L	Analyte	RL ug/L
1,1´-Biphenyl	0.2 U	Benzaldehyde	0.2 U	4,4'-DDD	0.012 U
1,2,4-Trichlorobenzene	0.2 U	Benzo(a)pyrene	0.1 U	4,4'-DDE	0.012 U
1,2-Dichlorobenzene	0.2 U	Benzo(b)fluoranthene	0.1 U	4,4'-DDT	0.012 U
1,3-Dichlorobenzene	0.2 U	Benzo(g,h,i)perylene	0.1 U	Aldrin	0.01 U
1,4-Dichlorobenzene	0.2 U	Benzo(k)fluoranthene	0.1 U	alpha-BHC	0.01 U
1-Methylnaphthalene	0.1 U	Bis(2-chloroethoxy)methane	0.2 U	beta-BHC	0.01 U
2,4,5-Trichlorophenol	0.2 U	Bis(2-chloroethyl)ether	0.2 U	Chlordane	0.12 U
2,4,6-Trichlorophenol	0.2 U	Bis(2-chloroisopropyl)ether	0.2 U	delta-BHC	0.01 U
2,4-Dichlorophenol	0.2 U	Bis(2-ethylhexyl)phthalate	0.2 U	Dieldrin	0.012 U
2,4-Dimethylphenol	0.2 U	Butyl benzyl phthalate	0.2 U	Endosulfan I	0.01 U
2,4-Dinitrophenol	1 U	Caprolactam	1 U	Endosulfan II	0.012 U
2,4-Dinitrotoluene	0.2 U	Carbazole	0.2 U	Endosulfan sulfate	0.012 U
2,6-Dinitrotoluene	0.2 U	Chrysene	0.1 U	Endrin	0.012 U
2-Chloronaphthalene	0.2 U	Dibenz(a,h)anthracene	0.1 U	Endrin aldehyde	0.012 U
2-Chlorophenol	0.2 U	Dibenzofuran	0.2 U	Endrin ketone	0.012 U
2-Methylnaphthalene	0.1 U	Diethyl phthalate	0.2 U	gamma-BHC (Lindane)	0.01 U
2-Methylphenol	0.2 U	Dimethyl phthalate	0.2 U	Heptachlor	0.01 U
2-Nitroaniline	0.2 U	Di-n-butyl phthalate	0.2 U	Heptachlor epoxide	0.01 U
2-Nitrophenol	0.2 U	Di-n-octyl phthalate	0.2 U	Methoxychlor	0.1 U
3&4-Methylphenol	0.2 U	Fluoranthene	0.1 U	Toxaphene	0.12 U
3,3´-Dichlorobenzidine	0.2 U	Fluorene	0.1 U	alpha-Chlordane	0.01 U
3-Nitroaniline	0.2 U	Hexachlorobenzene	0.2 U	gamma-Chlordane	0.01 U
4,6-Dinitro-2-methylphenol	1 U	Hexachlorobutadiene	0.2 U	Aroclor 1016	0.12 U
4-Bromophenyl phenyl ether	0.2 U	Hexachlorocyclopentadiene	0.2 U	Aroclor 1221	0.12 U
4-Chloro-3-methylphenol	0.2 U	Hexachloroethane	0.2 U	Aroclor 1232	0.12 U
4-Chloroaniline	0.2 U	Indeno(1,2,3-cd)pyrene	0.1 U	Aroclor 1242	0.12 U
4-Chlorophenyl phenyl ether	0.2 U	Isophorone	0.2 U	Aroclor 1248	0.12 U
4-Nitroaniline	0.2 U	Naphthalene	0.1 U	Aroclor 1254	0.12 U
4-Nitrophenol	1 U	Nitrobenzene	0.2 U	Aroclor 1260	0.12 U
Acenaphthene	0.1 U	N-Nitrosodimethylamine	0.2 U	Aroclor 1262	0.12 U
Acenaphthylene	0.1 U	N-Nitrosodiphenylamine	0.2 U	Aroclor 1268	0.12 U
Acetophenone	0.2 U	N-Nitrosodi-n-propylamine	0.2 U	DRO (WIDRO C10-C28)	0.10 U mg/L
Anthracene	0.1 U	Pentachlorophenol	0.5 U	DRO (WIDRO C10-C28)	10.0 U mg/Kg
Atrazine	0.2 U	Phenanthrene	0.1 U	Oil & Grease	5 U mg/L
Benz(a)anthracene	0.1 U	Phenol	0.2 U	Phenolics	0.05 U mg/L
		Pyrene	0.1 U	Total Organic Carbon	1.0 U mg/L
				TPH (TX1005 C6-C35)	50 U mg/Kg

NOTES:
a. RL = Reporting Limit
b. U = The analyte was analyzed for but not detected above the Reporting Limit.
c. Bottles are Type III Soda Lime and vials are Type I Borosilicate.
d. Solid-top caps feature fluoropolymer resin liners. Open-top caps feature ultrasonically bonded 3.1mm (1/8") fluoropolymer resin/silicone septa.

This "Certificate of Analysis" is provided for your records and is used to facilitate any required correspondences as needed.

Barcoded: **X** *Yes* *No* *Stirbars:* *Yes* **X** *No* *Tared Weight:* *Yes* **X** *No*

Level: Quality Assured (QA) (X)

Glassware / Plasticware received full Quality Assurance and Quality Control treatment. Containers, liners, and closures as applicable, are cleaned according to EPA recommended procedures and validated through a third party (NELAP) testing Laboratory. Each case of containers is custody sealed and labeled for traceability by Lot Number.

Part Number: QLFB15900224

VWR Part No.: 89093-892

Item Description: 500mL Boston Round Bottles
Clear, Quality Assured

Protocol: A **Level:** QA

Group: 1 (applies)

Lot Number: 110226-1BNG

Date Product Prepared: 11/4/2026

Chief Executive Officer
Manufactured for VWR International

A (Glass) 030626-AR
16oz Flint Boston Round