

Bottle Kit Guide Sample Containers and Preservation

Method	Description	Bottle Type	# of Bottles	Preservative	Hold Time
8260	Volatile Organic Compounds	40 ml VOA	3	HCL	14 days**
8015	TPH -- Gasoline	40 ml VOA	3	HCL	14 days**
8015	TPH -- Diesel	40 ml VOA	3	unpreserved	7 days
8015	TPH -- Carbon Chain	40 ml VOA	3	unpreserved	7 days
8021	BTEX	40 ml VOA	3	HCL	14 days**
418.1	TRPH	40 ml VOA	2	unpreserved	28 Days
8260SIM	1,4 Dioxane	40 ml VOA	2	HCL	28 Days
8270	SVOC	1 liter amber	1	unpreserved	7 days
8081	Chlorinated Pesticides	1 liter amber	1	unpreserved	7 days
8082	PCB's	1 liter amber	1	unpreserved	7 days
8141	Organo Phosphate Pesticides	1 liter amber	1	unpreserved	7 days
8151	Herbicides	1 liter amber	1	unpreserved	7 days
SM 4500	Cyanide	500 ml poly/glass	1	NaOH	14 days
6010	Metals and Mercury, Total	250 ml poly	1	HNO3	28 days
6010	Metals and Mercury, Dissolved	250 ml poly	1	unpreserved	6 months
6020	Metals by ICP-MS	250 ml poly	1	HNO3	6 months
5035	5035 Kits	40 ml VOA	2	Sodium Bisulfate	14 days
		40 ml VOA	1	Methanol	14 days
		Syringe	1	clean	14 days
9040/9045	pH	250 ml poly	1	unpreserved	immediately
310.1	Alkalinity	250 ml poly	1	unpreserved	14 days
300	IC: NO3,NO4,SO4,Cl,F,PO4,Br	250 ml poly	1	unpreserved	28 days
7199/7196	Cr VI, Hexavalent Chromium	250 ml poly	1	unpreserved	24 hours
2540C	TDS, Total Dissolved Solids	250 ml poly	1	unpreserved	7 days
160.2	TSS, Total Suspended Solids	250 ml poly	1	unpreserved	7 days
2540F	SS, Seatleable Solids	1 liter poly	1	unpreserved	48 hours
2510B	Conductivity	250 ml poly	1	unpreserved	28 days
6010	Ferrous Iron	250 ml poly	1	unpreserved	6 months
RSK 175	Dissolved Gases Methane, Ethane, Ethene	40 ml VOA	2	unpreserved	28 days
376.2	Sulfide	250 ml poly	1	unpreserved	immediately***
415.1	TOC, Total Organic Carbon	40 ml VOA	4	unpreserved	28 days
SM 5310	TIC, Total Inorganic Carbon	40 ml VOA	4	unpreserved	28 days
1664	Oil and Grease	500 ml poly	1	unpreserved	28 days
350.3	Ammonia, Total	500 ml poly	1	H2SO4	28 days
180.1	Turbidity	250 ml poly	1	unpreserved	48 hours

Notes:

** 7 days without HCL (HS) Head Space

*** Separate and preserve immediately to extend hold time to 7 days

Hydrocarbon Range Diagram

