

Color	None	EDTA	White	Red	Green	Yellow	Blue	Tan	Purple	Pink	Black	Sterile
Letter Code ++	U	EDTA	W	R <sup>PC</sup>	G <sup>PC</sup>	Y	B	T	P	PK	BK	ST
Sample Type	Raw		Filtered	Raw	Filtered	Raw	Filtered	Raw	Raw	Filtered	Filtered	Raw
Preservative	None	2.5mL 25% EDTA	None	2mL 50% HNO <sub>3</sub>		2mL 25% H <sub>2</sub> SO <sub>4</sub>	2mL 25% H <sub>2</sub> SO <sub>4</sub>	1mL each: 5N NaOH + 2N ZnAc	5mL 10N NaOH	5mL 10N NaOH	1mL 50% HNO <sub>3</sub>	Sodium Thiosulfate tablet
Bottle Size	250 - 500 mL**	250mL	250 mL	250 mL		250 mL	250 mL	125 mL	500 mL	500 mL	125 mL	125 mL
Bottle Type	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE or GLASS	HDPE or GLASS	HDPE	HDPE	HDPE	HDPE	HDPE
Storage	4 °C N walk-in cooler			Room Temp (Metals)		4 °C S walk-in cooler		4 °C N walk-in cooler	4 °C S walk-in cooler			N / A
Analyses	Acidity Alkalinity BOD SS TDS + TSS TSS only TVS Color Turbidity Odor EC PO <sub>4</sub> (Total) pH Surfactant Fe <sup>2+</sup>	Sulfite	Iodide Nitrogen NO <sub>3</sub> /NO <sub>2</sub> NO <sub>3</sub> (calc) NO <sub>2</sub> PO <sub>4</sub> (Diss) Bromide Chloride Fluoride Sulfate TDS only Cr <sup>+6</sup>	Metals:  Total, TRS	Metals:  Dissolved, PDS  Cations: B Ca K Na Mg	COD Phenol * Total Organic C * Phosphorus (Total) N-NH <sub>3</sub> (Total) NO <sub>3</sub> /NO <sub>2</sub> "Yellow"	N-NH <sub>3</sub> (Dissolved) Phos (Dissolved) Phenol Dissolved Organic C * COD	Sulfide	Cyanide:  Total 'Free' ISE WAD MACRO	Dissolved Cyanide:  Total 'Free' ISE WAD	SCN	Coliform

SHORT HOLD TIMES: 24 HOUR – 48 HOURS

++ Additional abbreviations may be provided by Log-In after the color code, which are used for information purposes only and are not intended for bottle type designation at the analytical level.

PC For trace metal analyses by EPA Method 200.8, sample containers that are ensured to be free of As, Ba, Be, Cd, Cr, Cu, Ni, Pb, Sb, Se, and Tl contamination are required. Pre-Cleaned (PC) Red or Green containers may be used. ACZ verifies each lot to be contaminant free prior to utilizing bottles for client samples [refer to SOPAD024].

\*\* Settleable Solids analysis requires 1 L sample volume (UL).

\* Use Glass