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GUIDE TO FIELD SAMPLING PARAMETERS FOR DRINKING WATER SAMPLES

<u>Analyte</u>	<u>Container</u>	<u>Required Volume / Collection Details</u>	<u>Preservation</u>	<u>Temperature</u>	<u>Field Blank</u>	<u>Hold Time¹</u>
Total Coliform / <u>E. coli</u>	Single Plastic, Sterile 120mL Capacity	100mL	0.1mL 3% Sodium Thiosulfate	<10°C Recommended	Not Required	30 hours
Nitrate	Single Plastic	100mL minimum	None	<6°C	Not Required	48 hours
Nitrite	Single Plastic	100mL minimum	None	<6°C	Not Required	48 hours
pH	Single Plastic	100mL No Head Space	None	Not Applicable	Not Required	ASAP
Calcium Hardness	Single Plastic	250mL minimum No Head Space	None	<6°C	Not Required	24 hours
Alkalinity	Single Plastic	250mL minimum No Head Space	None	<6°C	Not Required	24 hours
Heterotrophic Bacteria	Single Plastic, Sterile 120mL Capacity	100mL	0.1mL 3% Sodium Thiosulfate	<10°C	Not Required	8 hours
Lead	Single Plastic	1000mL First Draw ²	HNO ₃ to pH <2	<6°C	Not Required	180 days
Copper ³	Single Plastic	500mL	HNO ₃ to pH <2	<6°C	Not Required	180 days

¹ Hold time represents maximum amount of time allowed from Sample Collection to Initiation of Analysis.

² First Draw is required for FHA/VA analysis.

³ When a sample source is to be tested for both Lead and Copper, a single sample may be collected for analysis.