









## Microbiology Potables

Lab	Analysis	Bottle	Bottle Name	Preservative	Sampling Instructions	Storage Instructions	Minimum Sample Required, Exceptional Circumstances only
Micro Chemistry	Potable Shorts		1L PET Bottle	None	Rinse once with water to be sampled and fill completely	Refrigerate at 5±3°C	300mL
	Fluoride						50mL
	Taste and Odour						1L, requires separate bottle
	Colour						100mL
	Chlorine						100mL
Micro Chemistry	Taste and Odour (Compliance)		1L Clear Glass with Red Tag	None	Rinse once with water to be sampled and fill completely	Refrigerate at 5±3°C	1L
Crypto	Cryptosporidium QA		10L Plastic Bottle	None	Fill completely	Refrigerate at 5±3°C	10L
Crypto	Raw Cryptosporidium QA		10L Plastic Bottle (Red Stripe)	None	Fill completely	Refrigerate at 5±3°C	10L

<b>Crypto</b>	Cryptosporidium		300mL PET Pot and Crypto Filter Unit	None	None	Refrigerate at 5±3°C	10L, see 10L Plastic Bottle
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Lab	Analysis	Bottle	Bottle Name	Preservative	Sampling Instructions	Storage Instructions	Minimum Sample Required, Exceptional Circumstances only
Micro	Algae		1L PET Bottle	None	Do not rinse, fill to 500mL, to ensure that there is a headspace	Refrigerate at 5±3°C	500mL, requires separate bottle
Micro	Chlorophyll		1L Green Plastic Bottle	None	Do not rinse. Fill bottle leaving roughly an inch of headspace	Refrigerate at 5±3°C	1L
Micro	Treated Bacteriological Analysis		350mL Sterile Plastic Bottle	Contains 1.8% Sodium Thiosulphate	Check that the sterile seal is still intact and in date. Do not rinse. Fill to within 15mm of the top. Label the bottle to indicate the required tests - Coliforms and TVCs: <b>Leave Blank</b>	Refrigerate at 5±3°C	350mL - Standard tests from this bottle include Total Viable Counts and Coliforms. If additional tests are required, use the 500mL sterile plastic bottle if possible. Additional tests may be added to this bottle under exceptional circumstances
Micro	Raw Bacteriological Analysis		350mL Sterile Plastic Bottle	Contains 1.8% Sodium Thiosulphate	Check that the sterile seal is still intact and in date. Do not rinse. Fill to within 15mm of the top. Label the bottle to indicate the required tests - Coliforms and TVCs: <b>Leave Blank</b>	Refrigerate at 5±3°C	350mL - Standard tests from this bottle include Total Viable Counts and Coliforms. If additional tests are required, use the 500mL sterile plastic bottle if possible. Additional tests may be added to this bottle under exceptional circumstances

<p><b>Micro</b></p>	<p>Treated Bacteriological Analysis</p>		<p>500mL Sterile Plastic Bottle</p>	<p>Contains 1.8% Sodium Thiosulphate</p>	<p>Check that the sterile seal is still intact and in date. Do not rinse. Fill to within 15mm of the top. Label the bottle to indicate the required tests - Coliforms and TVCs: <b>Leave Blank</b>  Enterococci: add "<b>FS</b>"  Clostridia: add "<b>CLOS</b>"  All of the above: <b>Label with a Star</b>.  Pseudomonas: add "<b>PS</b>"</p>	<p>Refrigerate at 5±3°C</p>	<p>500mL</p>
<p><b>Micro</b></p>	<p>Raw Bacteriological Analysis</p>		<p>500mL Sterile Plastic Bottle</p>	<p>Contains 1.8% Sodium Thiosulphate</p>	<p>Check that the sterile seal is still intact and in date. Do not rinse. Fill to within 15mm of the top. Label the bottle to indicate the required tests - Coliforms and TVCs: <b>Leave Blank</b>  Enterococci: add "<b>FS</b>"  Clostridia: add "<b>CLOS</b>"  All of the above: <b>Label with a Star</b>.  Pseudomonas: add "<b>PS</b>"</p>	<p>Refrigerate at 5±3°C</p>	<p>500mL</p>
<p><b>Pathogens</b></p>	<p>Legionella</p>		<p>1L Sterile Plastic Bottle</p>	<p>Contains 1.8% Sodium Thiosulphate</p>	<p>Check that the sterile seal is still intact and in date. Do not rinse. Fill to within 15mm of the top</p>	<p>Keep out of direct sunlight. Store at ambient temperatures</p>	<p>1L</p>

**Indicates a critical sample - Analysis will be cancelled if sampling criteria is not met**