

MICROBIOLOGY SAMPLE BOTTLES

| BOTTLE USE | IMAGE | DESCRIPTION | SAMPLING COMMENTS | PRE - DOSING | MATRIX |
|---|--|-------------------------|--|----------------------|--------------------|
| <p>Total Coliforms, E.coli, Enterococci, TVC, Clostridia, Salmonella (500ml raw water, 1000ml sewage)</p> |  | <p>500ml and 1000ml</p> | <ul style="list-style-type: none"> • Fridge • Dark • Fill to shoulder | <p>No pre-dosing</p> | <p>Raw /Sewage</p> |
| <p>Transmittance, Sewage Biology (500 or 1000ml)</p> |  | <p>500ml and 1000ml</p> | <ul style="list-style-type: none"> • Fridge • Dark • Fill to shoulder | <p>No pre-dosing</p> | <p>Raw /Sewage</p> |



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|---|--|--|---|---|---------------------------------------|
| <p>Total Coliform, E. coli, Faecal Coliforms, Enterococci, TVC, Pseudomonas, Clostridia</p> |  | <p>350ml or 1000ml (single bottle required for each either type accepted)</p> | <ul style="list-style-type: none"> • No rinse • Fridge • Fill to brim • 250ml required for each parameter for bottle water analysis | <p>0.35ml of 1.8% Sodium Thiosulphate</p> | <p>Drinking water / Bottled water</p> |
| <p>Algology,</p> |  | <p>500ml</p> | <ul style="list-style-type: none"> • Fill to shoulder • Fix with Lugol's Iodine vial | <p>No pre-dosing</p> | <p>Various</p> |
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|-------------------------|--|--------------------|--|---------------|---------|
| E.coli, Salmonella sp |  | Opaque plastic pot | <ul style="list-style-type: none"> • Fridge • Dark • Fill to shoulder | No pre-dosing | Sludge |
| Total coliforms, E.coli |  | Swab | <ul style="list-style-type: none"> • Fridge • Dark | No pre-dosing | Various |

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|---|--|-------------|---|---------------------------------|--|
| Total mould, total yeasts |  | Dipslide | <ul style="list-style-type: none"> • Fridge • Dark | No pre-dosing | Various |
| Legionella pneumophila, Legionella species |  | 1 L | <ul style="list-style-type: none"> • No rinse • Fridge. • Dark • Fill to brim | 1ml of 1.8% Sodium Thiosulphate | Hot water systems, cold water system, swimming pool, clean water |

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|--|--|-------------|--|----------------------|----------------|
| <p>Asbestos fibres in air, Asbestos fibres in bulk material</p> |  | | <ul style="list-style-type: none"> • Double seal • Attach warning to bag | <p>No pre-dosing</p> | <p>Various</p> |
| <p>Microbial source tracking Bacteroidetes marker, DNA prep and extraction</p> |  | <p>1 L</p> | <ul style="list-style-type: none"> • Fridge • Dark • Fill to shoulder | <p>No pre-dosing</p> | <p>Various</p> |

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|-----------------------|---|-------------------|--|---------------|---------|
| Object identification |  | 120ml Plastic pot | <ul style="list-style-type: none"> • Fridge • Dark | No pre-dosing | Various |
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