

# Watercare Laboratory Services

## Bottle Guide (Liquids)



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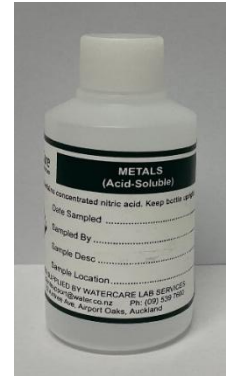
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## Metals

### M1. 100mL Plastic - Nitric Acid Preserved (Acid-Soluble)

**\*SPECIAL REQUEST ONLY\***

**Used for:** Acid-soluble metals  
**Sampling info:** Do not rinse prior to filling. Fill the bottle with sample water to the neck of the bottle (do not overfill as this will spill the acid preservative). Ensure the lid is screwed down firmly  
**Preservative:** Nitric acid  
**Safety:** Sample bottle contains concentrated acid. Ensure bottles are kept upright during storage and transportation with their lids securely closed. When sampling, wear appropriate personal protective equipment such as gloves/safety glasses. Do **NOT** overfill or rinse as bottle contains acid preservative  
**Bottle code:** MET-AC-SOL\_0100



**Label:**



### M2. 100mL Plastic - Nitric Acid Preserved (Client-Filtered)

**Used for:** Soluble metals (where the sample has been filtered in the field)  
**Sampling info:** Do not rinse prior to filling. Fill the bottle with sample water to the neck of the bottle (do not overfill as this will spill the acid preservative). Ensure the lid is screwed down firmly. Note: if using our filters, refer to M8.  
**Preservative:** Nitric acid  
**Safety:** Sample bottle contains concentrated acid. Ensure bottles are kept upright during storage and transportation with their lids securely closed. When sampling, wear appropriate personal protective equipment such as gloves/safety glasses. Do **NOT** overfill or rinse as bottle contains acid  
**Bottle code:** MET-MF-CF\_0100



**Label:**



**M3. 100mL Plastic - Ammonium Buffer pH 10 Preserved (Cr6+)**

**Used for:** Chromium 6+  
**Sampling info:** Do not rinse prior to filling. Fill the bottle with sample water to the neck of the bottle (do not overfill as this will spill the preservative). Ensure the lid is screwed down firmly  
**Preservative:** Ammonium buffer pH 10  
**Safety:** Sample bottle contains ammonium buffer. Ensure bottles are kept upright during storage and transportation with their lids securely closed. When sampling, wear appropriate personal protective equipment such as gloves/safety glasses. Do **NOT** overfill or rinse as bottle contains acid  
**Bottle code:** CR-HEX\_0100

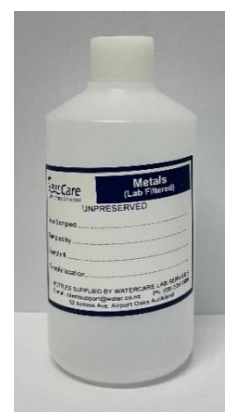
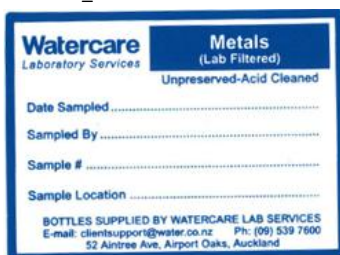
**Label:**



**M4. 250mL Plastic – Nitric Acid Treated (Lab-Filtered Metals)**

**Used for:** Soluble metals  
**Sampling info:** Rinse sample bottle with a small amount of the water to be sampled and then fill up to the neck of the bottle leaving a small headspace  
**Safety:** Sample bottle washed and treated with nitric acid  
**Bottle code:** MET-DI-T\_0250

**Label:**



**M5. 100mL Plastic - Nitric Acid Preserved (Total Metals)**

**Used for:** Total metals (e.g. lead, copper, nickel, total hardness)  
**Sampling info:** Do not rinse prior to filling. Fill the bottle with sample water to the neck of the bottle (do not overfill as this will spill the acid preservative). Ensure the lid is screwed down firmly  
**Preservative:** Nitric acid  
**Safety:** Sample bottle contains concentrated acid. Ensure bottles are kept upright during storage and transportation with their lids securely closed. When sampling, wear appropriate personal protective equipment such as gloves/safety glasses. Do **NOT** overfill or rinse as bottle contains acid  
**Bottle code:** MET-TO-T\_0100

**Label:**



**M6. 100mL Plastic - Nitric Acid Preserved (Ultra Trace Total Metals)**

**Used for:** Ultra trace metals  
**Sampling info:** Do not rinse prior to filling. Fill the bottle with sample water to the neck of the bottle (do not overfill as this will spill the acid preservative). Ensure the lid is screwed down firmly. Keep bottle double bagged  
**Preservative:** Nitric acid  
**Safety:** Sample bottle contains concentrated acid. Ensure bottles are kept upright during storage and transportation with their lids securely closed. When sampling, wear appropriate personal protective equipment such as gloves/safety glasses. Do **NOT** overfill or rinse as bottle contains acid. Keep double bagged on transport back to lab  
**Bottle code:** MET-TO-U\_0100



**Label:**



**M7. 100mL Plastic – Nitric Acid Preserved (Ultra Trace Filtered Metals)**

**Used for:** Ultra trace metals  
**Sampling info:** Do not rinse prior to filling. Use a field filtration kit (M8) to filter the sample directly into the bottle to the neck of the bottle (do not overfill as this will spill the acid preservative). Ensure the lid is screwed down firmly. Keep bottle double bagged  
**Preservative:** Nitric acid  
**Safety:** Sample bottle contains concentrated acid. Ensure bottles are kept upright during storage and transportation with their lids securely closed. When sampling, wear appropriate personal protective equipment such as gloves/safety glasses. Do **NOT** overfill or rinse as bottle contains acid. Keep double bagged on transport back to lab



**Bottle code:** MET-DI-U\_0100

**Label:**



**M8. Field Filtration Kit (Field Filtered)**

**Used for:** Filtering sample into metals container or field filtration  
**Sampling info:** Use provided gloves from the bag. Pull plunger out of the syringe and attach the filter to the end of the syringe. Fill the syringe with sample up to the 60mL mark and place the plunger back into the syringe. Push down on the plunger over a sink or the environment until a few drops appear at the end of the filter. Push out ~1mL into the sink/environment before filtering the rest into the field filtered container.



### M9. Field Filtration Kit (Ultra Trace Filtered Metals)

**Used for:** Filtering sample into metals container or field filtration

**Sampling info:** Use provided gloves from the bag. Pull plunger out of the syringe and attach the filter to the end of the syringe. Fill the syringe with sample up to the 60mL mark and place the plunger back into the syringe. Push down on the plunger over a sink or the environment until a few drops appear at the end of the filter. Push out ~1mL into the sink/environment before filtering the rest into the ultra-trace container.



## General Chemistry

### G1. 100mL Plastic – Sulphuric Acid Preserved

**Used for:** COD, Total and Reactive Phosphorus, Total Kjeldahl Nitrogen, Ammonia, Total Nitrogen

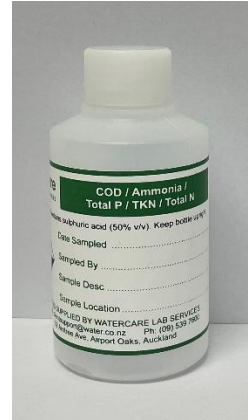
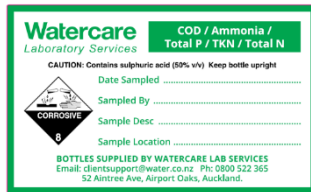
**Sampling info:** Do not rinse prior to filling. Fill the bottle with sample water to the neck of the bottle (do not overfill as this will spill the acid preservative). Ensure the lid is screwed down firmly

**Preservative:** Sulphuric acid

**Safety:** Sample bottle contains concentrated acid. Ensure bottles are kept upright during storage and transportation with their lids securely closed. When sampling, wear appropriate personal protective equipment such as gloves/safety glasses. Do **NOT** overfill or rinse as bottle contains acid preservative

**Bottle code:** H2SO4\_0100

**Label:**



### G2. 250mL Plastic – Sodium Hydroxide Preserved

**Used for:** Cyanide

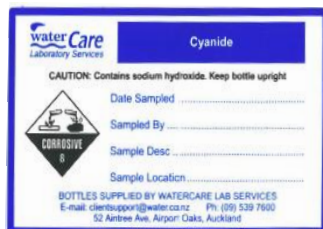
**Sampling info:** Do not rinse prior to filling. Fill the bottle with sample water to the neck of the bottle (do not overfill as this will spill the preservative). Ensure the lid is screwed down firmly

**Preservative:** Sodium hydroxide

**Safety:** Sample bottle contains concentrated base. Ensure bottles are kept upright during storage and transportation with their lids securely closed. When sampling, wear appropriate personal protective equipment such as gloves/safety glasses. Do **NOT** overfill or rinse as bottle contains acid preservative

**Bottle code:** NaOH\_0250

**Label:**





### G3. 300mL Glass Stopper Jar

**Used for:** Dissolved oxygen

**Sampling info:** Fill glass jar up slowly, minimising aeration, halfway up the neck. Tap the bottle if necessary to remove any air bubbles. Add the contents of the manganese solution (reagent #1) to the bottle followed by the contents of the alkali solution (reagent #2). Insert the stopper and ensure all air is evacuated from the bottle. Mix by **INVERSION** a few times. Reagent #2 is highly alkaline and corrosive to the skin. When sampling, wear appropriate personal protective equipment such as gloves/safety glasses. Handle both reagents with great care

**Safety:**

**Transport info:** Sample must be received and tested at the lab on the same day

**Bottle code:** DO\_0300

**Label:**



### G4. 100mL to 2L Plastic

**Used for:** pH, turbidity, colour, anions, salinity, UV, ultra-trace suspended solids and more

**Sampling info:** Rinse sample bottle with a small amount of the water to be sampled and then fill up to the neck of the bottle leaving a small headspace

**Transport info:** Samples for general testing often are required to arrive at the lab within a certain timeframe for the testing to be viable. Enquire with the laboratory team to ensure you adhere to the method's recommend holding time

**Bottle code:** GENERAL\_0100 to GENERAL\_2000 SUSPSOL\_2000

**Label:**



### G5. 500mL and 1L Black Plastic

**Used for:** Water/solid samples sensitive to light (e.g. Chlorophyll)

**Sampling info:** Rinse sample bottle with a small amount of the water to be sampled and then fill up to the neck of the bottle leaving a small headspace

**Bottle code:** GENERAL-O\_0500 to GENERAL-O\_1000

**Volume guide:** 500mL is to be used for periphyton samples, all other water samples require the 1L

**Label:**





**G6. 100mL Plastic – Ethylenediamine Preserved**

**Used for:** Oxyhalides (Bromide, Bromate, Chlorite, Chlorate, Perchlorate)

**Sampling info:** Do not rinse prior to filling. Fill the bottle with sample water to the neck of the bottle (do not overfill as this will spill the preservative). Ensure the lid is screwed down firmly

**Preservative:** Ethylenediamine

**Safety:** Sample bottle contains ethylenediamine preservative. Ensure bottles are kept upright during storage and transportation with their lids securely closed. When sampling, wear appropriate personal protective equipment such as gloves/safety glasses. Do **NOT** overfill or rinse as bottle contains preservative

**Bottle code:** ETDIAM\_0100



**Label:**



**G7. 100mL Plastic – Zinc Acetate and Sodium Hydroxide Preserved**

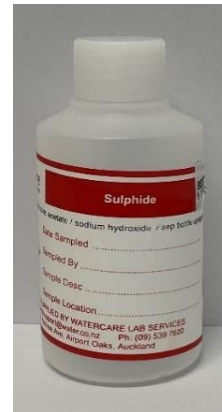
**Used for:** Sulphide

**Sampling info:** Do not rinse prior to filling. Fill the bottle with sample water to the neck of the bottle (do not overfill as this will spill the preservative). Ensure the lid is screwed down firmly

**Preservative:** Zinc acetate and sodium hydroxide

**Safety:** Sample bottle contains concentrated base. Ensure bottles are kept upright during storage and transportation with their lids securely closed. When sampling, wear appropriate personal protective equipment such as gloves/safety glasses. Do **NOT** overfill or rinse as bottle contains preservative

**Bottle code:** ZNAC\_OH\_TO\_0100



**Label:**



**G8. 100mL Plastic – Disodium Ethylene Diamine Tetra Acetic Acid Preserved**

**Used for:** Sulphite

**Sampling info:** Do not rinse prior to filling. Fill the bottle with sample water to the neck of the bottle (do not overfill as this will spill the preservative). Ensure the lid is screwed down firmly

**Preservative:** Disodium ethylene diamine tetra acetic acid (Na<sub>2</sub>EDTA)

**Safety:** Sample bottle contains disodium ethylene diamine tetra acetic acid. Ensure bottles are kept upright during storage and transportation with their lids securely closed. When sampling, wear appropriate personal protective equipment such as gloves/safety glasses. Do **NOT** overfill or rinse as bottle contains preservative

**Bottle code:** EDTA\_0100



**Label:**



**G9. 100mL Plastic – Cyanogen Chloride**

**Used for:** Cyanogen Chloride  
**Sampling info:** Rinse sample bottle with a small amount of the water to be sampled and then fill up without leaving any headspace. This can be achieved by also filling the lid with sample and quickly screwing it down on the full bottle.  
**Bottle code:** CNCL\_0100

**Label:**



**G10. 2L Sterile Glass – x2 (Taste and Odour – Sensory Panel)**

**Used for:** Taste and Odour by Sensory evaluation  
**Sampling info:** Rinse and fill 2x 2L sterile glass bottles, leaving minimal headspace. To be analysed within 24 hours of sample. Bottle water product can be delivered in respective packaging and analysed anytime  
**Bottle code:** STER-G\_2000

**Label:**



**G11. 100mL Plastic – Zinc Acetate and Sodium Hydroxide Preserved + Filtration Kit**

**Used for:** Dissolved Sulphide  
**Sampling info:** Do not rinse prior to filling. Filter sample using provided filter kit into preserved bottle. Fill the bottle with sample water to the neck of the bottle (do not overfill as this will spill the preservative). Ensure the lid is screwed down firmly  
**Preservative:** Zinc acetate and sodium hydroxide  
**Safety:** Sample bottle contains concentrated base. Ensure bottles are kept upright during storage and transportation with their lids securely closed. When sampling, wear appropriate personal protective equipment such as gloves/safety glasses. Do **NOT** overfill or rinse as bottle contains preservative  
**Bottle code:** ZNAC\_OH\_DI\_0100

**Label:**



**G12. 1L and 2L Plastic – BOD and Suspended Solids**

**Used for:** BOD (Dissolved, total, carbonaceous), suspended solids  
**Sampling info:** Rinse sample bottle with a small amount of the water to be sampled and then fill up to the neck of the bottle leaving a small headspace  
**Transport info:** Samples for BOD and SS are required to arrive at the lab within a certain timeframe for the testing to be viable. Enquire with the laboratory team to ensure you adhere to the method's recommend holding time.  
**Bottle code:** GEN-BOD\_SS\_1000 and GEN-BOD\_SS\_2000  
**Volume guide:** Each BOD test requires 500mL (e.g. Dissolved and Total BOD 1L), 500mL SS for wastewater and 1L for environmental water.

**Label:**


<b>Watercare</b> Laboratory Services	<b>BOD / SUSPENDED SOLIDS</b>
Date Sampled .....	
Sampled By .....	
Sample Desc .....	
Sample Location .....	
<small>BOTTLES SUPPLIED BY WATERCARE LAB SERVICES                  Email: clientsupport@water.co.nz Ph: (09) 539 7690                  52 Aintree Ave, Airport Oaks, Auckland.</small>	



## Microbiology

### MI1. 225mL and 1L Plastic – Iodine Preserved

**Used for:** Algae  
**Sampling info:** Do not rinse prior to filling. Fill the bottle with sample water to the top of the bottle. Ensure the lid is screwed down firmly  
**Preservative:** Iodine  
**Bottle code:** ALG-LU-I\_0225 ALG-LU-I\_1000  
**Label:**



waterCare Laboratory Services  
**Algae**  
 Contains: Lugol's Iodine 3ml per L

Date Sampled.....  
 Sampled By.....  
 Sample #.....  
 Sample Location.....

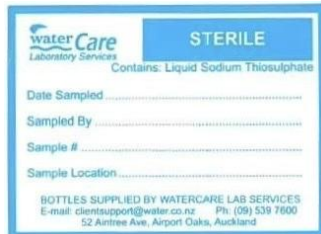
BOTTLES SUPPLIED BY WATERCARE LAB SERVICES  
 E-mail: clientsupport@water.co.nz Ph: (09) 539 7600  
 52 Aintree Ave, Airport Oaks, Auckland



### MI2. 250mL Sterile Plastic – Sodium Thiosulphate Preserved (Bacto)

**Used for:** Potable water microbiology (e.g. E. coli, total coliforms, HPC) on chlorinated water  
**Sampling info:** Do **NOT** rinse prior to filling. Ensure aseptic technique is used and fill to just below the neck of the bottle, leaving some head space at the top (do not overfill). Ensure the lid is correctly seated on the bottle and screw down firmly. NB: these bottles contain a small volume of liquid sodium thiosulphate to remove chlorine  
**Transport info:** Sample must be received at the lab within 24 hours of sample collection. Keep samples below 10°C. For drinking water, please refer to SFSA36.  
**Bottle code:** STER-NATH\_0250

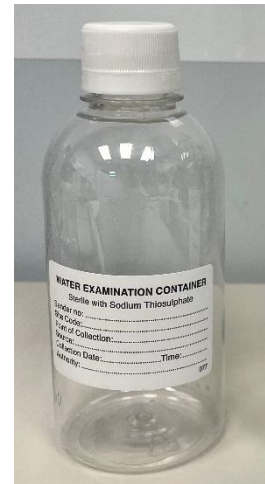
**Label:**



waterCare Laboratory Services  
**STERILE**  
 Contains: Liquid Sodium Thiosulphate

Date Sampled.....  
 Sampled By.....  
 Sample #.....  
 Sample Location.....

BOTTLES SUPPLIED BY WATERCARE LAB SERVICES  
 E-mail: clientsupport@water.co.nz Ph: (09) 539 7600  
 52 Aintree Ave, Airport Oaks, Auckland



**MI3. 500mL Sterile Plastic – Sodium Thiosulphate Preserved (Pools)**

**Used for:** Swimming pool sampling  
**Sampling info:** Do **NOT** rinse prior to filling. Ensure aseptic technique is used and fill to just below the neck of the bottle, leaving some head space at the top (do not overfill). Ensure the lid is correctly seated on the bottle and screw down firmly. NB: These bottles contain a small volume of liquid sodium thiosulphate to remove chlorine  
**Transport info:** Sample must be received at the lab within 24 hours of sample collection. Keep samples below 10°C  
**Bottle code:** STER-NATH\_0500



**Label:**

**MI4. 120mL to 1L Sterile Plastic**

**Used for:** Non-chlorinated potable water microbiology (e.g. E. coli, total coliforms, HPC, phage)  
**Sampling info:** Do **NOT** rinse prior to filling. Ensure aseptic technique is used and fill to just below the neck of the bottle, leaving some head space at the top (do not overfill). Ensure the lid is correctly seated on the bottle and screw down firmly  
**Transport info:** Sample must be received at the lab within 24 hours of sample collection. Keep samples below 10°C  
**Bottle code:** STER\_0120 STER\_250 PHAGE\_0250 STER\_0400 STER\_1000



**Label:**

**MI5. 5L Opaque Plastic – x3**

**Used for:** Giardia and Cryptosporidium  
**Sampling info:** Rinse sample bottle with a small amount of the water to be sampled and then fill up to the neck of the bottle leaving a small headspace. To recap; remove black ring stopper and skirt to ensure the lid can be secured firmly (otherwise sample will leak). Keep samples below 20°C

**Bottle code:** GIARDIA-L\_5000

**Label:**





**MI6. 10L Opaque Plastic – x2**

**Used for:** Helminths  
**Sampling info:** Rinse sample bottle with a small amount of the water to be sampled and then fill up to the neck of the bottle leaving a small headspace. To recap; remove black ring stopper and skirt to ensure the lid can be secured firmly (otherwise sample will leak).  
**Bottle code:** HELMINTH\_10000  
**Label:**

<b>Watercare</b> <i>Laboratory Services</i>	<b>Sample</b>
Date Sampled .....	
Sampled By .....	
Sample # .....	
Sample Location .....	
Client Preparation .....	
<small>BOTTLES SUPPLIED BY WATERCARE LAB SERVICES                  Email: clientsupport@water.co.nz Ph: 0800 522 365                  52 Aintree Ave, Airport Oaks, Auckland.</small>	



**MI7. Giardia Filtration Kit**

**Used for:** Giardia and Cryptosporidium — clean water sites only  
**Sampling info:** Filter, tubing, gauge, and field paperwork will arrive in a chilly bin. Further instructions on how to sample are also supplied in the chilly bin. Ensure field paperwork is returned with sample  
**Transport info:** Return all equipment with sample including filter and field paperwork. Ensure sample is kept below 20°C  
**Bottle code:** CENT\_220



**MI8. 10L Sterile Opaque Plastic – x2**

**Used for:** Virus  
**Sampling info:** Rinse sample bottle with a small amount of the water to be sampled and then fill up to the neck of the bottle leaving a small headspace. To recap; remove black ring stopper and skirt to ensure the lid can be secured firmly (otherwise sample will leak). Virus containers are reusable if sterilised. Check for autoclaved tape on lid before use.  
**Bottle code:** VIRUS-L\_10000  
**Label:**

<b>Watercare</b> <i>Laboratory Services</i>	<b>Sample</b>
Date Sampled .....	
Sampled By .....	
Sample # .....	
Sample Location .....	
Client Preparation .....	
<small>BOTTLES SUPPLIED BY WATERCARE LAB SERVICES                  Email: clientsupport@water.co.nz Ph: 0800 522 365                  52 Aintree Ave, Airport Oaks, Auckland.</small>	



## Organic Chemistry

### O1. 100mL Amber Glass

**Used for:** Cyanotoxins

**Sampling info:** Rinse sample bottle with a small amount of the water to be sampled and then fill up to the top ensuring all air is evacuated from the sample. This is best achieved by filling the bottle as full as possible and placing on a flat surface. Fill the lid with sample water and pour onto the bottle until a visible meniscus has formed on the top of the bottle. Hold the lid securely and quickly screw it down onto the bottle. Invert the bottle to check for air bubbles. Repeat if necessary, until there is no air visible

**Transport info:** Samples for Cyanotoxins should be chilled when transporting.

**Bottle code:** ORG-L\_0100

**Label:**

<b>Watercare</b> Laboratory Services	<b>Sample</b>
Date Sampled .....	
Sampled By .....	
Sample # .....	
Sample Location .....	
Client Preparation .....	
<small>BOTTLES SUPPLIED BY WATERCARE LAB SERVICES                  Email: clientsupport@water.co.nz Ph: 0800 522 365                  52 Aintree Ave, Airport Oaks, Auckland.</small>	



### O2. 250mL Amber Glass

**Used for:** Total Organic Carbon (TOC), Dissolved Organic Carbon (DOC), Non-Purgeable Organic Carbon (NPOC), Formaldehyde

**Sampling info:** Rinse sample bottle with a small amount of the water to be sampled and then fill up to the top ensuring all air is evacuated from the sample. This is best achieved by filling the bottle as full as possible and placing on a flat surface. Fill the lid with sample water and pour onto the bottle until a visible meniscus has formed on the top of the bottle. Hold the lid securely and quickly screw it down onto the bottle. Invert the bottle to check for air bubbles. Repeat if necessary, until there is no air visible

**Transport info:** Samples should be chilled when transporting.

**Bottle code:**

**Label:**

<b>Watercare</b> Laboratory Services	<b>Sample</b>
Date Sampled .....	
Sampled By .....	
Sample # .....	
Sample Location .....	
Client Preparation .....	
<small>BOTTLES SUPPLIED BY WATERCARE LAB SERVICES                  Email: clientsupport@water.co.nz Ph: 0800 522 365                  52 Aintree Ave, Airport Oaks, Auckland.</small>	



### O3. 1L Amber Glass

**Used for:** Semi Volatile Organic Compounds (SVOC), Polyaromatic Hydrocarbons (PAH), Phenols, Organochlorine Pesticides (OCP), Organonitrogen and Organophosphorus pesticides (ONOP)

**Sampling info:** Rinse the bottle with a small amount of sample water (unless the bottle is preserved with sodium thiosulphate) and then fill to the top ensuring all air is evacuated from the sample. To achieve this fill with sample water until a visible meniscus has formed on the top of the bottle (NB: for this size bottle it is best to place it on a flat surface and fill the last bit by pouring water from the lid). Hold the lid securely and quickly screw it down. Invert the bottle to check for air bubbles. Repeat if necessary, until there is no air visible. Ensure the lid is screwed down firmly.

**Transport info:** Samples should be chilled when transporting.

**Preservation:** Sodium thiosulphate for treated water (only for the NATHIO\_1000 test)

**Bottle code:** NATHIO\_1000 ORG-L\_1000 ORG-L\_1000\_ONOP ORG-L\_1000\_SVOC

**Label:**

<b>Watercare</b> Laboratory Services	<b>Sample</b>
Date Sampled .....	
Sampled By .....	
Sample # .....	
Sample Location .....	
Client Preparation .....	
<small>BOTTLES SUPPLIED BY WATERCARE LAB SERVICES                  Email: clientsupport@water.co.nz Ph: 0800 522 365                  52 Aintree Ave, Airport Oaks, Auckland.</small>	





**O4. 1L Glass**

**Used for:** Oil and grease, Total Petroleum Hydrocarbons (TPH)  
**Sampling info:** Rinse sample jar with a small amount of the water to be sampled and then fill up to the top of the bottle.  
**Transport info:** Samples for Oil and grease and TPH are recommended to be chilled when transporting.  
**Bottle code:** HC\_1000 O-UNP-G\_1000  
**Label:**



**O5. 100mL Amber Glass – Ammonium Chloride Preserved**

**Use for:** Disinfection by-products (DHA, HAA), Oxyhalides (Trace level), Acrylamide  
**Sampling info:** Do not rinse prior to filling. Fill the bottle with sample water to the top ensuring all air is evacuated from the sample. To achieve this fill with sample water until a visible meniscus has formed on the top of the bottle. Hold the lid securely and quickly screw it down. Invert the bottle to check for air bubbles. Repeat if necessary, until there is no air visible. Ensure the lid is screwed down firmly.  
**Transport info:** Samples should be chilled when transporting.  
**Preservative:** Ammonium chloride  
**Bottle code:** O-NH4CL-AG\_0100  
**Label:**



**O6. 40mL Amber Glass Vials – Ascorbic Acid – x2**

**Used for:** Volatile organics (VOC, THMs, BTEX),  
**Sampling info:** As these vials contain preservative, do not rinse prior to filling. Fill the 2 vials with sample water to the top ensuring all air is evacuated from the sample. To achieve this fill with sample water until a visible meniscus has formed on the top of the vial. Ensure the septum in the lid is intact before filling with sample water and quickly screwing it down on the vial. Invert the vial to check for air bubbles. Repeat, if necessary, until there is no air visible. Ensure the lid is screwed down firmly.  
**Transport info:** Samples for Volatile organics must be chilled when transporting.  
**Preservative:** Ascorbic acid  
**Bottle code:** O-ASC-AV\_0040  
**Label:**



**O7. 40mL Amber Glass Vial – x2**

**Used for:** Epichlorohydrin, Taste & Odour (T&O)  
**Sampling info:** Rinse sample bottle with a small amount of the water to be sampled and ensure the septum in the lid is intact before filling with sample water and quickly screwing it down on the vial. Invert the vial to check for air bubbles. Repeat, if necessary, until there is no air visible. Ensure the lid is screwed down firmly.  
**Transport info:** Samples for Epichlorohydrin and T&O must be chilled when transporting.  
**Bottle code:** O-UNP-AV\_0040  
**Label:**



**O8. 40mL Glass Vial – x2**

**Used for:** Ethylene Glycol, Acrylonitrile & Acrylates, Alcohol Profile  
**Sampling info:** Rinse sample bottle with a small amount of the water to be sampled and ensure the septum in the lid is intact before filling with sample water and quickly screwing it down on the vial. Invert the vial to check for air bubbles. Repeat, if necessary, until there is no air visible. Ensure the lid is screwed down firmly.  
**Transport info:** Samples for Ethylene glycol, Acrylonitrile & Acrylates, Alcohol must be chilled when transporting.  
**Bottle code:** O-UNP-V\_0040  
**Label:**



**O9. 100mL Plastic**

**Used for:** 1080 & PFAS  
**Sampling info:** Rinse sample bottle with a small amount of the water to be sampled and then fill up to the neck of the bottle leaving a small headspace.  
**Transport info:** Samples for 1080 must be chilled when transporting.  
**Bottle code:** O-UNP-P\_0100  
**Label:**



**O10. 100mL Plastic – Sodium Thiosulphate Preserved**

- Used for:** Paraquat & Diquat, Glyphosate & AMPA
- Sampling info:** As these bottles contain preservative, do not rinse prior to filling. Fill the bottle with sample water to the top ensuring all air is evacuated from the sample. To achieve this fill with sample water until a visible meniscus has formed on the neck of the bottle. Quickly screw it down on the on the bottle and invert the vial to check for air bubbles. Repeat, if necessary, until there is no air visible. Ensure the lid is screwed down firmly.
- Transport info:** Samples for Paraquat & Diquat, Glyphosate & AMPA should be chilled when transporting.
- Preservative:** Sodium thiosulphate
- Bottle code:** O-NATH-P\_0100
- Label:**

