

Watercare Laboratory Services

Bottle Guide (Liquids)



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Metals

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

Used for: Acid-soluble metals

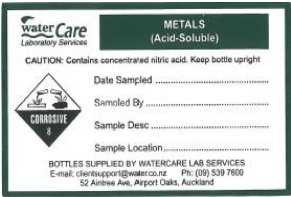
Sampling info: Do not rinse prior to filling. Fill the bottle with sample water to the neck of the bottle (do not overfill as this will spill the acid preservative). Ensure the lid is screwed down firmly

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

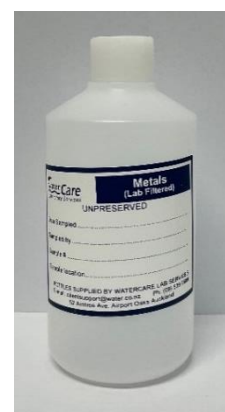
Label:
**M4. 250mL Plastic – Nitric Acid Treated (Lab-Filtered Metals)**

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:

Watercare
Laboratory Services

METALS (Total)

CAUTION: Contains concentrated nitric acid. Keep bottle upright

Date Sampled: _____

Sampled By: _____

Sample Desc: _____

Sample Location: _____

BOTTLES SUPPLIED BY WATERCARE LAB SERVICES
E-mail: clientsupport@watercare.co.nz Ph: (09) 535 7600
52 Airview Ave, Airport Oaks, Auckland

**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:

Watercare
Laboratory Services

METALS (Client-Filtered)

CAUTION: Contains concentrated nitric acid. Keep bottle upright

Date Sampled: _____

Sampled By: _____

Sample Desc: _____

Sample Location: _____

BOTTLES SUPPLIED BY WATERCARE LAB SERVICES
E-mail: clientsupport@watercare.co.nz Ph: (09) 535 7600
52 Airview Ave, Airport Oaks, Auckland

**M8. Field/Ultra Trace Filtration Kit**

Used for: Filtering sample into ultra-trace metals container or field filtration

Sampling info: Don 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 or field filtered container



General Chemistry

G1. 100mL Plastic – Sulphuric Acid Preserved

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

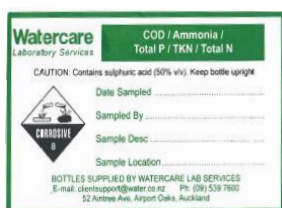
Sampling info: Do not rinse prior to filling. Fill the bottle with sample water to the neck of the bottle (do not overfill as this will spill the acid preservative). Ensure the lid is screwed down firmly

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

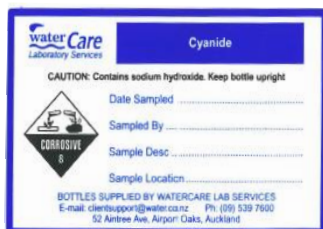
Used for: Cyanide

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



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

Safety: 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

Transport info: Sample must be received and tested at the lab on the same day**Bottle code:** DO_0300**Label:**

Watercare Laboratory Services	Sample
Date Sampled	
Sampled By	
Sample #	
Sample Location	
Client Preparation	
BOTTLES SUPPLIED BY WATERCARE LAB SERVICES	
E-mail: clientsupport@water.co.nz Ph: (09) 539 7600	
52 Aintree Ave, Airport Oaks, Auckland	

**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:**

Watercare Laboratory Services	Sample
Date Sampled	
Sampled By	
Sample #	
Sample Location	
Client Preparation	
BOTTLES SUPPLIED BY WATERCARE LAB SERVICES	
E-mail: clientsupport@water.co.nz Ph: (09) 539 7600	
52 Aintree Ave, Airport Oaks, Auckland	

**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:

Watercare Laboratory Services	CHLOROPHYLL
Date Sampled	
Sampled By	
Sample Desc	
Sample Location	
BOTTLES SUPPLIED BY WATERCARE LAB SERVICES	
E-mail: clientsupport@water.co.nz Ph: (09) 539 7600	
52 Aintree Ave, Airport Oaks, Auckland	



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:

Watercare Laboratory Services

Oxyhalides

CAUTION: Contains Ethylenediamine. Keep bottle upright

Date Sampled _____

Sampled By _____

Sample Desc _____

Sample Location _____

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

**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:

WaterCare Laboratory Services

Sulphide

CAUTION: Contains zinc acetate / sodium hydroxide. Keep bottle upright

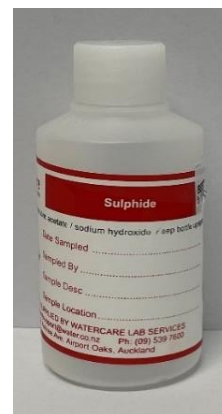
Date Sampled _____

Sampled By _____

Sample Desc _____

Sample Location _____

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

**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 (Na₂EDTA)

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:

Watercare Laboratory Services

Sulphite

CAUTION: Contains Disodium EDTA. Keep bottle upright

Date Sampled _____

Sampled By _____

Sample Desc _____

Sample Location _____

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



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:

Watercare Laboratory Services	Sample
Date Sampled	
Sampled By	
Sample #	
Sample Location	
Client Preparation	
BOTTLES SUPPLIED BY WATERCARE LAB SERVICES	
E-mail: clientsupport@water.co.nz Ph: (09) 539 7600	
52 Aintree Ave, Airport Oaks, Auckland	

**G10. 1L Sterile Glass – x2 (Taste and Odour – Sensory Panel)**

Used for: Taste and Odour by Sensory evaluation

Sampling info: Rinse and fill 2x 1L 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_1000

Label:

Watercare Laboratory Services	Sample
Date Sampled	
Sampled By	
Sample #	
Sample Location	
Client Preparation	
BOTTLES SUPPLIED BY WATERCARE LAB SERVICES	
E-mail: clientsupport@water.co.nz Ph: (09) 539 7600	
52 Aintree Ave, Airport Oaks, Auckland	

**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:

WaterCare Laboratory Services	Sulphide
CAUTION: Contains zinc acetate / sodium hydroxide. Keep bottle upright	
	Date Sampled
	Sampled By
	Sample Desc
	Sample Location
BOTTLES SUPPLIED BY WATERCARE LAB SERVICES	
E-mail: clientsupport@water.co.nz Ph: (09) 539 7600	
52 Aintree Ave, Airport Oaks, Auckland	



G12. 1L 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:

Watercare
Laboratory Services

BOD / SUSPENDED SOLIDS

Date Sampled

Sampled By

Sample Desc

Sample Location

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



Microbiology

MI1. 400mL and 1L Sterile 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_0400 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 Airfree Ave, Airport Oaks, Auckland



MI2. 120mL to 400mL 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_0120 STER-NATH_0250 STER-NATH_0400

Label:

Watercare
Laboratory Services

STERILE
Contains: Liquid Sodium Thiosulfate

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

BOTTLES SUPPLIED BY WATERCARE LAB SERVICES
E-mail: clientsupport@water.co.nz Ph: (09) 539 7600
52 Airfree 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:

Watercare
Laboratory Services

STERILE
Contains: Liquid Sodium Thiosulfate

Date Sampled

Sampled By

Sample #

Sample Location

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



MI4. 250mL to 1L Sterile Glass – (Bacto)

Used for: Microbiology on raw or unchlorinated water

Sampling info: Do **NOT** rinse prior to filling. Ensure aseptic technique is used and fill up to the neck of the bottle leaving some head space at the top (do not overfill). NB: these bottles are also date stamped as their sterility expires (3 months), so check this before sampling

Transport info: Sample must be received at the lab within 24 hours of sample collection. Keep samples below 10°C

Bottle code: STER_0250 STER_0500 STER_1000

Label:

Watercare
Laboratory Services

STERILE
Contains: Liquid Sodium Thiosulfate

Date Sampled

Sampled By

Sample #

Sample Location

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



MI5. 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:

Watercare
Laboratory Services

Sample

Date Sampled

Sampled By

Sample #

Sample Location

Client Preparation

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



MI6. 5L Opaque Plastic – x3

Used for: Giardia
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:



Date Sampled:
Time Sampled:
Sample ID:
Sample location:

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





MI7. 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:



Date Sampled
Sampled By
Sample #
Sample Location
Client Preparation

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



MI8. Giardia Filtration Kit

Used for: Giardia – 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



MI9. 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:

Watercare
Laboratory Services

Sample

Date Sampled

Sampled By

Sample #

Sample Location

Client Preparation

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E-mail: clientsupport@water.co.nz Ph: (09) 539 7600
52 Airfree Ave, Airport Oaks, Auckland



Organic Chemistry

O1. 100mL Amber Glass

Used for: Cyanotoxins, TOC, DOC

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

Bottle code: ORG-L_0100

Label:

Watercare Laboratory Services	Sample
Date Sampled	
Sampled By	
Sample #	
Sample Location	
Client Preparation	
BOTTLES SUPPLIED BY WATERCARE LAB SERVICES E-mail: clientsupport@water.co.nz Ph: (09) 539 7600 52 Aintree Ave, Airport Oaks, Auckland	



O2. 250mL Amber Glass – x2

Used for: Taste and odour

Sampling info: Rinse sample bottle with a small amount of the sample water and then fill 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. Ensure the septum in the lid is intact before filling it with sample water. Pour sample into 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

Bottle code: TASTE-ODOR_0250

Label:

Watercare Laboratory Services	Sample
Date Sampled	
Sampled By	
Sample #	
Sample Location	
Client Preparation	
BOTTLES SUPPLIED BY WATERCARE LAB SERVICES E-mail: clientsupport@water.co.nz Ph: (09) 539 7600 52 Aintree Ave, Airport Oaks, Auckland	



O3. 1L Amber Glass

Used for: Semi Volatile Organic Compounds, Polyaromatic Hydrocarbons, Phenols, Organochlorine Pesticides, ONOPs and more

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

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

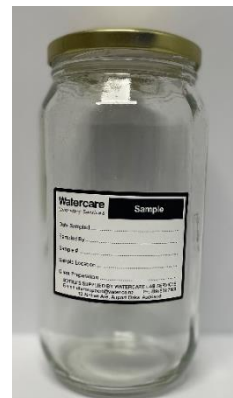
Label:

Watercare Laboratory Services	Sample
Date Sampled	
Sampled By	
Sample #	
Sample Location	
Client Preparation	
BOTTLES SUPPLIED BY WATERCARE LAB SERVICES E-mail: clientsupport@water.co.nz Ph: (09) 539 7600 52 Aintree Ave, Airport Oaks, Auckland	



O4. 1L Glass**Used for:** Oil and grease, 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**Bottle code:** HC_1000 TPH_1000**Label:**

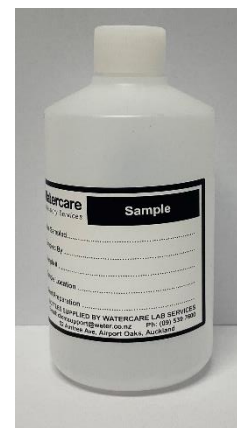
Watercare Laboratory Services	Sample
Date Sampled	
Sampled By	
Sample #	
Sample Location	
Client Preparation	
BOTTLES SUPPLIED BY WATERCARE LAB SERVICES E-mail: clientsupport@water.co.nz Ph: (09) 539 7600 52 Aintree Ave, Airport Oaks, Auckland	

**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**Preservative:** Ammonium chloride**Bottle code:** NH4CL_0100**Label:**

WaterCare Laboratory Services	DHA/HAA Contains: Ammonium Chloride
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	

**O6. 250mL Plastic - GLY****Used for:** Glyphosate, AMPA, 1080**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:** ORG-L_0250_GLY**Label:**

Watercare Laboratory Services	Sample
Date Sampled	
Sampled By	
Sample #	
Sample Location	
Client Preparation	
BOTTLES SUPPLIED BY WATERCARE LAB SERVICES E-mail: clientsupport@water.co.nz Ph: (09) 539 7600 52 Aintree Ave, Airport Oaks, Auckland	



O7. 40mL Glass Vials – Sodium Thiosulphate Preserved – x2

Used for: Volatile organics (VOC, THMs, BTEX), Alcohol, Formaldehyde

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

Preservative: Sodium thiosulphate

Bottle code: ORG-VIAL_0040

Label:

Watercare
Laboratory Services

VOC
Contains: Sodium Thiosulfate

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

