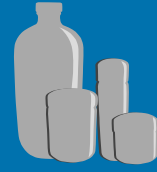


SAMPLE CONTAINER GUIDE

WITH DELAY AND PRESERVATIVE



NOTE : ALL SAMPLES MUST BE KEPT BETWEEN 2°C AND 8°C. IF MANY PARAMETERS ARE COMBINED IN A BOTTLE, REFER TO THE SHORTER HOLDING TIME. IN ORDER TO RESPECT THE SAMPLE'S INTEGRITY, IT IS IMPORTANT TO USE THE APPROPRIATE CONTAINER. SAMPLING KITS ARE CAREFULLY ASSEMBLED, ACCORDING TO YOUR SPECIFICATIONS, PLEASE TAKE TIME TO PACK THEM CORRECTLY.

FOR ALL QUESTION OR REQUEST, PLEASE CONTACT : EXPEDITIONRN@MULTILAB-DIRECT.COM

IMPORTANT NOTE : THE ANALYSIS REQUEST FORM MUST BE CORRECTLY FIELD AND MUST ACCOMPANY THE SAMPLES.

Preservative : None

WATER

125 ml Bottle
1 - 2 Parameters



- Alkalinity (14 days)
- Acidity (14 days)
- Bicarbonate (14 days)
- Carbonates (14 days)
- Chlorides (28 days)
- Conductivity (28 days)
- Color (48 hrs)
- Fluorides (28 days)
- Nitrates (48 hrs)
- Nitrites (48 hrs)
- Nitrites-Nitrates (28 days)
- Total Suspended Solids (7 days) Min. 500 ml
- Settleable solids (7 days) Min. 1 Litre
- Volatiles Suspended Solids (7 days) Min. 500 ml

- Dissolved Metals (Lab Filtered) (48 hrs)
- Orthophosphorus (48 hrs)
- pH (24 hrs)
- Dissolved Phosphorus (48 hrs)
- Redox potential (48 hrs)
- Salinity (28 days)
- Dissolved solids (7 days)
- Total Solids (28 days)
- Sulphates (28 days)
- Sulfites (14 days)
- Thiosulphate (14 days)
- Tritium (180 days)
- Turbidity (48 hrs)
- Xanthate (6 months) **Without air gap** 250 ml
- 2-Ethylhexanol (6 months) **Without air gap** 500 ml

250 ml Bottle
3 - 4 Parameters



500 ml Bottle
Up to 6 Parameters



EXCEPTION

- Dissolved Inorganic Carbon (48 hrs)
- Total Inorganic Carbon (48 hrs)
- Dissolved Organic Carbon (48 hrs)
- Absorbance (48 hrs) 125 ml
- Chloramine (24 hrs) 125 ml
- BOD5 or BOD5-C (48 hrs or 180 days if frozen) Min. 250 ml
- Microscopic observation (72 hrs) 1 litre
- Tannins And Lignins (7 days) 500 ml
- Thiosalts (12 hrs or 28 days if frozen) Min. 250 ml

Note : They can be regrouped in a 250 ml bottle.

Note : Can not be combined. Must be in a separate bottle.

1 litre Bottle
Non-Defined



125 ml Bottle



- Dissolved Oxygen (48 hrs)
- Note :** Seperate bottle, without air gap.

1 litre Bottle



- Polychlorinated Biphenyl (90 days) 2 litres 1/2 Filled
- Chlorophyll A (Must be filtered at the laboratory within 72 hrs)
- Dioxins And Furans (90 days) 2 litres 1/2 Filled
- Hexachlorobenzene (14 days) 1 litre

Preservative : None

20 litres Pail
(bag and tie-wrap)



1 litre Bottle



- Ceriodaphnia Dubia (3 days) 20 litres
- Daphnia (5 days) 1 litre
- Lemna Minor (3 days) 20 litres
- Fathead Minnow EPA 821/R-02-012 (3 days) 20 litres
- Fathead Minnow SPE1/RM/22 (3 days) 20 litres
- Microtox (Vibrio Fisher) (3 days) 1 litre
- Pseudokirchneriella Sub. Canada (3 days) 1 litre
- Pseudokirchneriella Sub. Quebec (3 days) 1 litre

- Rainbow Trouts 100% (5 days) 20 L
- Rainbow Trouts CL50 (5 days) 40 L

Preservative : H₂SO₄

125 ml Bottle
1 to 3 parameters



- Ammonia Nitrogen (28 days)
- Kjeldhal Nitrogen (28 days)
- Chemical Oxygen Demand (28 days)
- Total Phosphorus (28 days)

250 ml Bottle



- Phenol Index (28 days)

250 ml Bottle
4 parameters



1 litre Bottle



1 parameter = 1 litre

Note : Can not combined

- Phenolic compounds GC / MS (28 days)
- C10-C50 Hydrocarbons (28 days)
- Oil and Grease (28 days)
- Polycyclic Aromatic Hydrocarbons (28 days)
- Petroleum Products Identification (28 days)

Preservative : Thiosulfate

250 ml Bottle
(Disposable)



250 ml Bottle
(Non-Disposable)



Note : Fill up to the line

- AAHB (48 hrs)
- Total Coliforms (48 hrs)
- Fecal Coliforms (48 hrs)
- Atypical Colony (48 hrs)
- *E.coli* (48 hrs)
- Enterococcus (48 hrs)

Separate bottle

- Pseudomonas aeruginosa (48 hrs) **Wide mouth**
- Staphylococcus aureus (48 hrs) **Wide mouth**
- Coliphage Virus (48 hrs)

40 ml Bottle



- Btex (14 days) 2 X 40 ml
- Volatile Organic Compounds (14 days) 2 X 40 ml
- MAH (14 days) 2 X 40 ml
- Trihalomethane (14 days) 2 X 40 ml

Note : Additional 40 ml, if field blanc is necessary

Note : Without air gap

250 ml Bottle



- Légionella
- Store at room temperature.
Must be sent to the laboratory as soon as possible.
Avoid extreme temperature (48 hrs Max.)

Preservative : HNO₃

125 ml Bottle



- Thiocyanates (14 days)

125 ml Bottle



- Extractible Metals (180 days)
- Hardness (180 days)
- Mercury (180 days)
- Field filtered dissolved metals (180 days)
- Sulfur (180 days)

1 litre Bottle



- Radium 226 (180 days) 1 litre

WATER

Preservative : ACZN and NAOH

125 ml Bottle



- Sulfides (28 days)
- Note : Without air gap**

Preservative : HCl

125 ml Bottle



- Total Organic Carbon (28 days)

Preservative : EDA

Bromate Bottle



- Bromates (28 days)
- Chlorates (28 days)
- Chlorites (14 days)
- Note : Can be regrouped in the same bottle.**

Preservative : NAOH

125 ml Bottle



- Cyanates (14 days)
- WAD Cyanide (14 days)
- Free Cyanide (14 days)
- Total Cyanide (14 days)
- Note : Can be regrouped in the same bottle.**

Preservative : None

250 ml Jar



- C10-C50 Hydrocarbons (14 days)
- Oil And Grease (14 days)
- Petroleum Products Identification (14 days)
- Leaching (180 days)
- Metals (180 days)
- Mercury (28 days)
- Acid Generating Potential (180 days)
- Sulfur (180 days)
- Organic Matters (180 days)
- Siccity (28 days)

60 ml Jar



- BTEX (14 days)
- Volatile Organic Compounds (14 days)
- MAH (14 days)
- Note : Without air gap**

Steril Jar or Steril bag for solid



- Fecal Coliforms (48 hrs)
- Enterococcus (48 hrs)
- Salmonella (48 hrs)

250 ml Jar



- Phénolic compounds GC / MS (14 days)
- Polycyclic Aromatic Hydrocarbons (14 days)

Preservative : Various

Organic Kit



- 42 Compounds
- Subcontracting : - Pesticides
 - Aryloxyacides Pesticides
 - Glyphosates Pesticides
 - Diquat/Paraquat Pesticides

-
- Multilab Val d'or : - PAH Compounds
 - Phenolic Compounds GC/ MS
 - Volatile Organic Compounds THM

OTHER

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