



**Environmental  
Container Guide**

## ASBESTOS



<b>CODE:</b> AsbFiltCowl
<b>VOLUME:</b> N/A
<b>CONTAINER:</b> Polyethylene
<b>PRESERVATIVE:</b> 22mm Air monitoring cassette 0.8 MCE Filter
<b>ANALYSIS:</b> Asbestos fibre monitoring

<b>CODE:</b> PSoil125Asb
<b>VOLUME:</b> 125mL
<b>CONTAINER:</b> Polyethylene
<b>PRESERVATIVE:</b> Unpreserved
<b>ANALYSIS:</b> Asbestos presence/absence Soil testing

<b>CODE:</b> PSoil500Asb
<b>VOLUME:</b> 500mL
<b>CONTAINER:</b> Polyethylene
<b>PRESERVATIVE:</b> Unpreserved
<b>ANALYSIS:</b> Asbestos NZ Guideline SQ Soil Testing

<b>CODE:</b> AsbBag
<b>VOLUME:</b> N/A
<b>CONTAINER:</b> Ziplock bag
<b>PRESERVATIVE:</b> Unpreserved
<b>ANALYSIS:</b> Asbestos – Building material, Swabs

## ENVIRONMENTAL SOLIDS

## METH



<b>CODE:</b> PSoil
<b>VOLUME:</b> 250mL, 500mL
<b>CONTAINER:</b> Polyethylene
<b>PRESERVATIVE:</b> Unpreserved
<b>ANALYSIS:</b> Inorganic Soil Testing Metals *6 Months

<b>CODE:</b> GSoil
<b>VOLUME:</b> 300mL
<b>CONTAINER:</b> Glass
<b>PRESERVATIVE:</b> Unpreserved
<b>ANALYSIS:</b> TPH, PAH, SVOC *7 Days before extraction VOC *14 Days before extraction

<b>CODE:</b> PFAS125
<b>VOLUME:</b> 125mL
<b>CONTAINER:</b> Polyethylene
<b>PRESERVATIVE:</b> Unpreserved
<b>ANALYSIS:</b> PFAS *28 days (If NFDHA is a key analyte, then it should be analysed as soon as possible. Please contact the laboratory prior to sampling.)

<b>CODE:</b> METH
<b>VOLUME:</b> 50mL/100mL
<b>CONTAINER:</b> Polyethylene
<b>PRESERVATIVE:</b> Unpreserved
<b>ANALYSIS:</b> Methamphetamine

\*Recommended holding times

## ENVIRONMENTAL WATERS



<b>CODE:</b> UP
<b>VOLUME:</b> 100mL, 250mL, 500mL, 1L
<b>CONTAINER:</b> Polyethylene
<b>PRESERVATIVE:</b> Unpreserved
<b>ANALYSIS:</b> Anions, Cations, Nutrients



<b>CODE:</b> S
<b>VOLUME:</b> 100mL
<b>CONTAINER:</b> Polyethylene
<b>PRESERVATIVE:</b> Sulphuric Acid
<b>ANALYSIS:</b> TKN *28 days COD *28 days



<b>CODE:</b> TOC
<b>VOLUME:</b> 125mL
<b>CONTAINER:</b> Amber Glass
<b>PRESERVATIVE:</b> Unpreserved
<b>ANALYSIS:</b> Total Organic Carbon



<b>CODE:</b> UPF
<b>VOLUME:</b> 100mL
<b>CONTAINER:</b> Polyethylene
<b>PRESERVATIVE:</b> Unpreserved
<b>ANALYSIS:</b> Anions, Cations, Nutrients <i>Note - To Be Field Filtered</i>



<b>CODE:</b> Z
<b>VOLUME:</b> 100mL
<b>CONTAINER:</b> Polyethylene
<b>PRESERVATIVE:</b> Zinc Acetate
<b>ANALYSIS:</b> Sulphide *7 days



<b>CODE:</b> OAG
<b>VOLUME:</b> 500mL
<b>CONTAINER:</b> Polyethylene
<b>PRESERVATIVE:</b> Sulphuric Acid
<b>ANALYSIS:</b> Oil and Grease *28 days



<b>CODE:</b> Chlora
<b>VOLUME:</b> 1L
<b>CONTAINER:</b> Polyethylene
<b>PRESERVATIVE:</b> White Bottle
<b>ANALYSIS:</b> Chlorophyll a *24 hrs



<b>CODE:</b> BOD
<b>VOLUME:</b> 500mL
<b>CONTAINER:</b> Polyethylene
<b>PRESERVATIVE:</b> Unpreserved
<b>ANALYSIS:</b> Biochemical Oxygen Demand *48 hrs

ENVIRONMENTAL WATERS



<b>CODE:</b> C
<b>VOLUME:</b> 100mL
<b>CONTAINER:</b> Black Polyethylene
<b>PRESERVATIVE:</b> NaOH
<b>ANALYSIS:</b> Cyanide *14 days Chromium VI *28 days



<b>CODE:</b> EDA
<b>VOLUME:</b> 100mL
<b>CONTAINER:</b> Polyethylene
<b>PRESERVATIVE:</b> EDA
<b>ANALYSIS:</b> Bromate *7 days Chlorate *7 days Chlorite *24 Hrs



<b>CODE:</b> UPfrz
<b>VOLUME:</b> 100mL
<b>CONTAINER:</b> Polyethylene
<b>PRESERVATIVE:</b> Unpreserved
<b>ANALYSIS:</b> Total Volatile Fatty Acids, Urea-N *14 days



<b>CODE:</b> E
<b>VOLUME:</b> 250mL
<b>CONTAINER:</b> Polyethylene
<b>PRESERVATIVE:</b> EDTA
<b>ANALYSIS:</b> Sulphite *2 days

ENVIRONMENTAL METALS



<b>CODE:</b> N
<b>VOLUME:</b> 100mL
<b>CONTAINER:</b> Polyethylene
<b>PRESERVATIVE:</b> Nitric Acid
<b>ANALYSIS:</b> Total Metals *6 Months Acid Soluble Metals (250ml) *6 Months Total Recoverable Metals *6 Months



<b>CODE:</b> UPTe100
<b>VOLUME:</b> 100mL
<b>CONTAINER:</b> Polyethylene
<b>PRESERVATIVE:</b> Unpreserved
<b>ANALYSIS:</b> Dissolved Metals *6 Months Note - FILTER ASAP



<b>CODE:</b> FN
<b>VOLUME:</b> 100mL
<b>CONTAINER:</b> Polyethylene
<b>PRESERVATIVE:</b> Nitric acid
<b>ANALYSIS:</b> Dissolved Metals *6 Months Note - To Be Field Filtered

MICROBIOLOGICAL



<b>CODE:</b> SterThio
<b>VOLUME:</b> 400mL, 100mL
<b>CONTAINER:</b> Sterile Plastic
<b>PRESERVATIVE:</b> Thiosulphate
<b>ANALYSIS:</b> Microbiological Testing *24 hrs

ORGANIC WATERS



<b>CODE:</b> VOC
<b>VOLUME:</b> 40mL
<b>CONTAINER:</b> Amber Glass
<b>PRESERVATIVE:</b> Ascorbic Acid
<b>ANALYSIS:</b> VOC, BTEX <b>*14 Days before extraction</b> <i>Note - 2 Vials per Sample</i>



<b>CODE:</b> Oil
<b>VOLUME:</b> 40mL
<b>CONTAINER:</b> Amber Glass
<b>PRESERVATIVE:</b> Unpreserved
<b>ANALYSIS:</b> Oil <i>Note - 2 Vials per Sample</i>



<b>CODE:</b> GGW
<b>VOLUME:</b> 40mL
<b>CONTAINER:</b> Amber Glass
<b>PRESERVATIVE:</b> Sulphuric acid
<b>ANALYSIS:</b> Gases in Groundwater <i>Note - 2 Vials per Sample</i>



<b>CODE:</b> HVDB
<b>VOLUME:</b> 40mL
<b>CONTAINER:</b> Amber Glass
<b>PRESERVATIVE:</b> Phosphate Buffer/NH4Cl
<b>ANALYSIS:</b> HVDB, THM, EDB <b>*14 Days before extraction</b> <i>Note - 2 Vials per Sample</i>



<b>CODE:</b> Org
<b>VOLUME:</b> 500mL
<b>CONTAINER:</b> Amber Glass
<b>PRESERVATIVE:</b> Unpreserved
<b>ANALYSIS:</b> Organics <b>*7 days before extraction</b>



<b>CODE:</b> TPH
<b>VOLUME:</b> 250mL
<b>CONTAINER:</b> Polyethylene
<b>PRESERVATIVE:</b> Sulphuric acid
<b>ANALYSIS:</b> Total Petroleum Hydrocarbons <b>*7 days before extraction</b>



<b>CODE:</b> PCP
<b>VOLUME:</b> 250mL
<b>CONTAINER:</b> Amber Glass
<b>PRESERVATIVE:</b> Unpreserved
<b>ANALYSIS:</b> Pentachlorophenol <b>*7 days before extraction</b>



<b>CODE:</b> PFAS15Trizma
<b>VOLUME:</b> 15mL ( <i>Only 5mL of sample needed</i> )
<b>CONTAINER:</b> HDPE
<b>PRESERVATIVE:</b> Trizma
<b>ANALYSIS:</b> PFAS <b>*28 days</b> <i>(If Perfluorooctane sulfonamide ethanols or perfluorooctane sulfonamidoacetic acids are key analytes, then they should be analysed as soon as possible. Please contact the laboratory prior to sampling.)</i>

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