





## Envirolab Container Requirements

**COMPLETELY FILL ALL CONTAINERS - HEADSPACE IN SAMPLES MAY CAUSE DEVIATION**

If in doubt please contact us on 0161 368 4921 or ask@envlab.co.uk



<u>Test</u>	<u>Container</u>	<u>Details</u>
<b>WATERS</b>		
Dissolved Metals, inc. hardness and phosphorous	100ml Plastic bottle with HNO <sub>3</sub> preservative (with a yellow top) 	Only use this if you are filtering into the bottle using a 0.45µm filter. Please note that Cr6+ is taken from an unpreserved bottle.
DOC, COD, Phenols, Ammonia species	100ml Plastic bottle with H <sub>2</sub> SO <sub>4</sub> preservative (with a red top) 	If you require one or all of these tests, please only provide one bottle per sampling location
Cyanides and sulphides	100ml Plastic bottle with NaOH preservative (with a blue top) 	If you require one or all of these tests, please only provide one bottle per sampling location
Iron II and Manganese II	100ml plastic bottle with HCL preservative (with a black top) 	Only use this if you are filtering into the bottle using a 0.45µm filter. If you require one or all of these tests, please only provide one bottle per sampling location
Aggressive CO <sub>2</sub>	2x 500ml plastic (1 containing 10g CaCO <sub>3</sub> )	
VOC, VPH, BTEX, Dissolved Gases (not Dissolved Oxygen)	40ml Vial	If you require one or all of these tests, please only provide one vial per sampling location, apart from dissolved gases (e.g.CH <sub>4</sub> /CO <sub>2</sub> ) which will require 2 vials per location.
Any other inorganic analysis	500ml plastic bottle	To be used for any other inorganic testing, not already mentioned. For example TSS, TDS, pH, Alkalinity etc, please note 1 x 500ml plastic will generally cover most inorganic testing
Any other organic analysis (e.g. TPH, PAH, EPH, PCB, SVOC, Oil & Grease, Pesticides/Herbicides)	1000ml glass bottle (TPHCWG requires 1 of these AND a 40ml vial)	Note that we will require 1 full 1000ml glass bottle for two tests, for example if you require TPH, PAH and PCB you need to provide 2 full 1000ml bottles. <b>We always recommend that an additional 1L glass bottle per sampling location is received</b>
<b>SOILS</b>		
All Soil Analysis	825ml tub, 258ml glass jar & 60ml glass jar	This is sufficient even if asbestos and WAC analysis is required
Organic LEACHABILITY testing	825ml tub	i.e. leachable TPH, PAH, PCB and/or SVOC. Please provide an additional 825ml tub if significant additional leachability testing is required
Asbestos only	258ml glass jar	If you only require asbestos testing please provide just 1 jar
Topsoil Analysis	825ml tub	1kg of sample is required for the topsoil analysis