

**Water (chemical testing)**

	40 mL brown vial with H <sub>2</sub> SO <sub>4</sub> (067-...)	MV*		50 mL tube HNO <sub>3</sub> (080-...)	MV*
Volatile Organic Compounds:					
- VOCs		10 mL		Metals #	50 mL
- BTEX/N / SHXO				Phosphate total (P) / Sulphate total (S)	50 mL
- MTBE / ETBE				# if dissolved, than filtration in the field required	
- VPH					
- Votile chlorobenzenes					
Methane, Ethane, Ethene	10 mL			100 mL PE bottle Anions (062-...)#	MV*
Ammonium #	40 mL			Nitrate	10 mL
Phenol index	40 mL			Nitrite	10 mL
#filtration in the field required ( and remark on label) and extra emballage other parameters				Chloride	10 mL
100 mL brown bottle with H <sub>2</sub> SO <sub>4</sub> (068-...)	MV*			Sulphate	10 mL
See also analyses at (067-...)				Ammonium	10 mL
DOC	100 mL			Fluoride	10 mL
TPH / EPH (all matrices except for WW***)	70 mL			o-Phosphate	10 mL
				Silicate	10 mL
			#filtration in field		
	250 mL brown bottle with H <sub>2</sub> SO <sub>4</sub> (069-...)	MV*		250 mL PE bottle with H <sub>2</sub> SO <sub>4</sub> (066-...)	MV*
See also analyses at bottle (067 & 068-...)				COD	120 mL
EPH WW** (fill 80%)	200 mL			Kjeldahl-N	120 mL
Aliphatic/aromatic split	200 mL			Fat	200 mL
GC-ICP Screening Vluchtig	250 mL			Ammonium #	40 mL
14-Dioxane	250 mL			#filtration in the field required ( and remark on label) and extra emballage other parameters	
Fs (IV)(v)(II) #	250 mL			250 mL PE bottle with HCl (077-...)	MV*
# if dissolved, than filtration in the field required ( and remark on label)				Total Nitrogen (TN)	20 mL
				TOC / NPOC	20 mL
	250 mL brown bottle (063-...)	MV*		250 mL PET bottle (064-...) * 1 bottle per test!	MV*
Glycols	100 mL			pH/EC	250 mL
Phenols	40 mL			Sulphide free	250 mL
PAH in GW**	75 mL			Chromium (VI)	250 mL
Alcohols / Polar solvents	100 mL			Oxygen	250 mL
Formaldehyde	40 mL			(Bicarbonate	250 mL
TBT	200 mL			BOO	250 mL
Phthalates	100 mL				
	500 mL bottle green (065-...)	MV*		1000 mL pot (061-...)	MV*
See also analyses at 250 mL bottle (063-...)				Settable solids	1000 mL
GC-MS screening non volatile	500 mL			Fat	1000 mL
Dioxins / Furans	2 x 500 mL			Suspended solid	1000 mL
Chloro-dihyphenols	500 mL			AAD, KAD en NAD	500 mL
Fatty acids	500 mL				
Moderate volatile Chlorobenzenes, OCP, PCB	400 mL				
PAH in WW***	400 mL				
TCE-extractable compounds (TPH - IR)	500 mL				
(+) One bottle per test				60 mL bottle brown with NaOH (081-...)	MV*
				Cyanide	60 mL
	500 mL bottle green with Na <sub>2</sub> SO <sub>4</sub> (0715)	MV*			
EOX	500 mL				
AOX/POX	500 mL				
				Soil/Sediment/ WAC	MV*
					220 mL jar (082-...)
					2 x 220 mL jar (082-...)
125 mL PE bottle PFAS (088-.)	MV*	100 mL			
PFAS					

\*MV = minimum required volume per test; the volume is in most cases not sufficient for a re-analysis. An additional sample or container per test is recommended.

\*\*GW = Ground water

\*\*\*WW = Waste water

Note 1: Please fill the containers completely, unless stated otherwise

Note 2: If bottle volume < x MV, than 2nd container/bottle required

**Preferred containers for most common suites**

Groundwater					
Number	Suite	Requested containers		barcode	
<u>1</u>	EPH, Volatiles, Metals	2 * 100 mL bottle with H <sub>2</sub> SO <sub>4</sub> + 1 * 50 mL tube with HNO <sub>3</sub>		(068-...)	
<u>2</u>	BTEXN + EPH GC	2 * 100 mL bottle with H <sub>2</sub> SO <sub>4</sub>		(068-...)	
<u>3</u>	BTEXN + EPH GC + MTBE + ETBE	2 * 100 mL bottle with H <sub>2</sub> SO <sub>4</sub>		(068-...)	
<u>4</u>	BTEXN + EPH GC + VPH	2 * 100 mL bottle with H <sub>2</sub> SO <sub>4</sub>		(068-...)	
<u>5</u>	BTEXN + VOC	1 * 40/100 mL bottle with H <sub>2</sub> SO <sub>4</sub>		(067-...) of (068-...)	
<u>6</u>	Ironpackage (FeII)/Fe (III) math)	2 * 100 mL bottle with H <sub>2</sub> SO <sub>4</sub>		(069-...)	
# if dissolved, than filtration in the field required ( and remark on label)					

Wastewater					
Number	Suite	Requested containers		barcode	
<u>1</u>	COD + Kjeldahl-N	1 * 250 mL AW pot with H <sub>2</sub> SO <sub>4</sub>		(066-...)	
<u>2</u>	BOD + COD duplo	1 * 250 mL AW pot with H <sub>2</sub> SO <sub>4</sub> 1 * 250 mL bottle gastight		(064-...)	
<u>3</u>	BOD ind. COD	1 * 250 mL AW pot with H <sub>2</sub> SO <sub>4</sub> 1 * 250 mL bottle gastight		(066-...)	
<u>4</u>	Iron package (FeII/Fe III math)	1 * 100 mL bottle with H <sub>2</sub> SO <sub>4</sub>		(069-...)	

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