

SAMPLING INFORMATION

	Water	Soil
Conductivity	100 mL	20 g
Metal Testing	100 mL	20 g
Pesticides	1 L	20 g
Petroleum Hydrocarbons (PHC)		
<i>F1</i>	2 x 40 mL	5 g + 10 g #
<i>F2-F4</i>	1 L	30 g
Polycyclic Aromatic Hydrocarbons (PAH)	1 L	20 g
Potential Hydrogen (pH)	100 mL	20 g
Total Organic Carbon (TOC)	250 mL	20 g
Total Polychlorinated Biphenyls (PCB)	1 L	20 g
Volatile Organic Compounds	2 x 40 mL	5 g + 10 g #

* Units of measurement: (g) for solids, (mL) for Liquids

5 g in VOA vial with preservative, 10 g extra sample in separate glass jar (required for moisture determination) for each sample

Additional Information:

- Each **F1/VOC water** sample is to be collected in duplicate (collect the same sample 2 times in 2 separate 40 mL VOA vials)
- At least 2 **F1/VOC water** samples are to be collected in quadruplicate every batch (collect the same sample 4 times in 4 separate 40 mL VOA vials)
- At least 1 triplicate every batch for **PAH/PCB/F2-4/Pesticides water** samples (collect the same sample 3 times in 3 separate containers)
- At least 1 triplicate (3 x 5 g) every batch for **F1/VOC soil** samples (collect the same sample 3 times in 3 separate VOA vials)
- **Max 19 samples per batch.** (e.g. if the client wants to send 20 PAH water samples, 2 sets of triplicates will be needed)



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	Water *	Soil
Conductivity	HDPE / glass bottle	Glass jar
Metal Testing	HDPE / Teflon bottle ^	Glass jar
Pesticides	1 L glass bottle	Glass jar
Petroleum Hydrocarbons (PHC)		
<i>F1</i>	2 × 40 mL VOA vial ^	40 mL VOA vial ^ + Glass jar #
<i>F2-F4</i>	1 L glass bottle ^	Glass jar
Polycyclic Aromatic Hydrocarbons (PAH)	1 L glass bottle	Glass jar
Potential Hydrogen (pH)	HDPE / glass bottle	Glass jar
Total Organic Carbon (TOC)	Glass bottle	Glass jar
Total Polychlorinated Biphenyls (PCB)	1 L glass bottle	Glass jar
Volatile Organic Compounds	2 × 40 mL VOA vial ^	40 mL VOA vial ^ + Glass jar #

* For triplicates, send 3 times the number of containers (ex: 3 × 1 L bottle for PAH triplicates). For F1/VOC quadruplicates, send double the number of containers (4 × VOA vials).

^ Preservative loaded in container before sending to client for sampling.

For triplicates, 3 VOA vials + 1 glass jar.

Additional Information:

- 1 field blank required per batch of **F1/VOC soil/water** sample. Can be considered as one extra sample with 1 container and the corresponding preservative.
- I asked Roger yesterday. Sending sample container to client is a common practice and they charge the client for each sample container at a price slightly higher than the cost.
- It is ok for the client to use their own container if it meets the minimal sample quantity and MOE requirements.



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