

APPENDIX IV: Sampling Protocol

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Polluted Places/Blacksmith Institute Sampling Protocol

Water Samples:

If you are collecting water samples at any point during a Polluted Places project to be processed at a lab in the United States, then please note the following sampling requirements:

- Water samples to be tested for VOCs and chlorinated solvents need to be in *at least* 40 ml VO Vial with NO HEAD SPACE, meaning no air between the bottle cover and the water. Two vials are needed per sample.
- Water samples to be tested for heavy metals need to be in a 1 Liter plastic bottle, preferably preserved with nitric acid.
- Water samples to be tested for SVOCs and/or pesticides need to be in 1 Liter glass bottles (preferably amber).

Unless the samples fit these requirements, we will not be able to have samples processed in the United States.

Blacksmith Institute will provide appropriate containers to staff and partners upon request.

Soil Samples:

1 8oz plastic jar of soil for each of the parameters to be tested (including pesticides and heavy metals) is more than enough for laboratory procedures.