

5035 Sampling for VOCs in Soil

For each soil VOC sample, Phoenix provides two low-level VOA Vials, one high-level VOA Vial, one 5g Terra Core sampler and a sterile gauze pad for wiping soil and debris from the TerraCore.

For low concentration soils-Using the TerraCore in the field, measure approximately 5g of sample, and place it in each pre-weighed vial that already contains a stirring bar and 5 ml of water.

For high concentration soils-Using the TerraCore in the field, measure approximately 10g of sample, and place it in a pre-weighed vial that already contains 10 mL of methanol. **The soil must be completely covered by the preservative.**

It is very important to **wipe off all soil and debris from the plastic TerraCore, prior to inserting soil into the vial. Also, be sure the threads of the vial and cap are free of debris.** This step is required to obtain a tight seal and prevent analyte loss during transportation and storage.



PHOENIX HAS A TRACKING SYSTEM FOR THE HIGH-LEVEL VOA VIALS



The high-level vials are bar-coded so that our analysts can scan necessary saved data into our LIM system. This information is relative to the sample upon its return to the laboratory.

Please do not cover up the bar code with any other stickers or labels, so that we can scan the label properly.

Contact Client Services with any questions

1-800-827-5426