

# Soil Collection Infographic



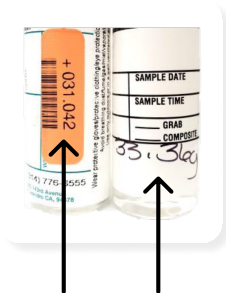
## Contents

- Soil kit contents vary based on projects and analyses. Please refer to your Bottle Summary sheet for specific containers provided.
- The provided vials have color coded caps based on the preservative included.



## Sampling

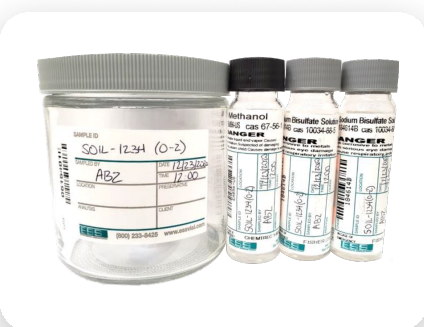
- For non-VOCs, fill the soil jar completely with sample. Avoid leaving large air gaps. Do not overfill jar and make sure the cap is tightly screwed on.
- Use Terra Core® Samplers and vials to sample VOCs. DO NOT use Terra Core® Samplers on different samples. Refer to the back of this sheet for Terra Core® Sampling Instructions.
- Use provided bubble bags to group vials of one sample together before placing back in cooler.



DO NOT cover Tare Weight

## Labelling

- Use WATERPROOF INK when labeling samples and filling out COC. Make sure all sample containers are clearly labeled with sample ID, time and date.
- DO NOT cover any tare weights on containers.
- For SDS or shipping information refer to other documents provided with your bottle order.
- Double-check COC with sample containers to verify all information matches (see example in the next page).



## Chain of Custody

Fill out the Chain of Custody completely to ensure proper analysis is performed and project objectives are met.

Sample I.D.	Sample Type	Container			Sampling					Preservation	
		Size	Type	No.	By	Date	Time	pH	Temp.	Field	Lat
SOIL-1234 (0-2)	3	16oz 44ml	G	4	ABZ	12/23	12:00	-	-	1/6/8	

## Terra Core® Sampling Instructions

Note: The Terra Core® sample is a single use device. It cannot be cleaned and/or reused.



### Step 1

Have ready a 44ml glass VOA vial containing the appropriate preservative. With the plunger seated in the handle, push the Terra Core® into freshly exposed soil until the sample chamber is filled. A filled chamber will deliver approximately 5 grams of soil.



### Step 2

Wipe all soil or debris from the outside of the Terra Core® sampler. The soil plug should be flush with the mouth of the sampler. Remove any excess soil that extends beyond the mouth of the sampler.



### Step 3

Rotate the plunger that was seated in the handle top 90° until it is aligned with the slots in the body. Place the mouth of the sampler into the 44ml VOA vial containing the appropriate preservative, and extrude the sample by pushing the plunger down. Quickly place the lid back on the 44ml VOA vial.

Note: When capping the 44ml VOA vial, be sure to remove any soil or debris from the top and/or threads of the vial.