



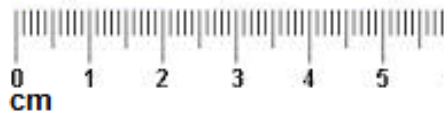
## VOC in Soil Collection

### Sampling Checklist:

- Inspect 40 mL vial: confirm that the meniscus of the methanol lies at the black tare-line.
- Use Terra Core to collect sample, and remove excess soil/debris
- Transfer the soil plug to the 40 mL vial
- Immediately cap the vial
- Visually inspect sample to ensure adequate volume has been collected (meniscus of methanol should fall approximately 26mm from the base of the vial, measured using the ruler provided below.)

**REMEMBER:** More is better!

- Repeat for collection of duplicate
- Fill 125 mL clear glass jar with a representative aliquot of soil for moisture analysis
- Carefully wrap vials, and transfer to cooler for storage
- Confirm shipping conditions:  $<10^{\circ}\text{C}$ , no more than 100 vials (50 samples) per shipment



If you encounter any field challenges, or if you have questions regarding this or any other sampling techniques, please give your CARO Sidekick a call:

**1-888-311-8846**

**Happy Sampling!**



## 5g of sample: various matrices



(Not representative of every specific case: to be used as guidance only)

### Each VOC in Soil Collection Kit Contains:

- ✓ Two pre-weighed 40 mL glass vials containing 10 mL of methanol
- ✓ One disposable Terra Core® sampler, pre-calibrated for dispensing ~ 5 g sample
- ✓ A separate 125 mL glass container, for moisture analysis