



FOR LAB SERVICE OPTION ONLY

Field FROG 4000 GC SOIL SAMPLING PROTOCOL

We recommend for simplification purposes that clients collect soil samples with volumetric type “Terra-Core” samplers. **Provided “Terra-Core” samplers are 5 grams. Please use two plugs.**

- 1) **Use RED Lab provided bottle-ware.**
- 2) **Add 10 grams** of soil to the prepared (10 mL methanol) VOA vial.
- 3) **Shake vigorously for 1 minute.**
- 4) **Copy tare weight** from small label located on VOA vial to large ID label.
- 5) **Fill out vial ID label in sharpie marker and place on corresponding VOA.**
- 6) **Ensure that the cap and glass threads on the VOA vial are clear of debris to achieve a strong seal.**
- 7) **Place labeled and sealed VOA into bubble bag.**
- 8) **Return the bubble wrapped vials to re-sealable bag.**
- 9) **Pack ice into separate sealed bags that will not leak and will remain separate from the samples. Samples must remain cold throughout shipping.** Pack enough ice to ensure sample quality upon arrival to lab.
- 10) **Ensure that samples are sealed off from ice/water and standing upright.**
- 11) **Complete Chain of Custody Form and seal in Ziploc bag.**
- 12) **Ship to RED Lab via FedEx Ground. Client is responsible for return shipping cost. Ground typically arrives next day. If weekend shipping, ensure no signature is required and use priority Saturday shipping.**

Week Day Shipping

5598 Marvin Moss Lane
MARBIONC Bldg., Suite #2003
Wilmington, NC 28409

Weekend Shipping

RED Lab, LLC
1609 Ebb Drive
Wilmington, NC 28409

For Bottle orders or other related questions please contact:

Max Moyer
maxm@redlabllc.com
(910)-508-6270