

TPH

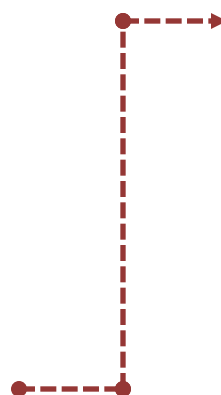


Total Petroleum Hydrocarbons

Sampling Guide For The Collection Of Method TX1005 Solid Samples

PRIOR TO COLLECTION

- Plan enough time to complete sampling; samples must be returned within **48 hours** of collection
- Ensure the Sample Kit has the following items:
 - Chain of Custody form
 - for each sample collection site: 3 sample vials with stirring bars and lids, 1 evaporative loss vial without a stir bar, coring tool
 - barcode label(s)
 - a return mailing label (see instruction on back)
 - cooler for return shipping



SAMPLE REJECTION

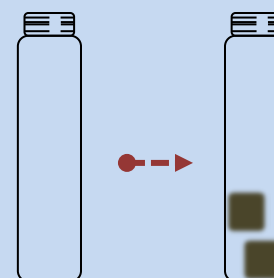
Samples may be rejected (not analyzed) if any of the criteria below are met:

- forms are incomplete, illegible, or missing
- bottle is not labeled to match sampling point
- bottle is not on ice or at proper temperature of $\leq 4^{\circ}\text{C}$
- sample is not received within **48 hours** of collection
- damaged beyond usability
- Insufficient sample volume/ mass

SAMPLE COLLECTION

1. Uncap a sample vial. (ensure vial is recapped with its original lid)
2. Using the coring tool, transfer **TWO** 5g core of undisturbed soil into the vial.
3. To ensure an airtight seal, clean the lip and threads of the vial with a clean cloth and re-cap the vial.
4. Vertically place bar code label on bottle. The barcode must match the Chain of Custody for each sampling site. If bar code is not provided, write the date, time collected, depth, and sample point on the bottle.
5. Repeat steps 1-5 for each sample vial.
6. Immediately place all bottles in provided cooler and fill with ice.

7. Complete the Chain of Custody.
8. If necessary, proceed to next collection site if needed and repeat steps 1-7.
9. See back for "Sample Delivery" details.



**SOLID
SAMPLES**

TPH

State Environmental Laboratory Services Oklahoma Department of Environmental Quality



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SAMPLE DELIVERY

MAIL

Sign and date each Chain of Custody form before mailing. Place all completed forms in a Ziploc® bag or other waterproof container. Place forms in cooler with your sample(s) and ice. If using a courier, i.e. FedEx, UPS, etc., address your label as the following;

Oklahoma Department of Environmental Quality
707 N. Robinson
Oklahoma City, OK 73102

PERSONAL DELIVERY

The person delivering samples will sign all Chain of Custody form(s) at the receiving window of the DEQ Sample Management Unit located through the door on the northeast corner of the building. Hours of operation at Monday – Friday 8:00 am to 4:30 pm except on state holidays.

For collection assistance or questions, scan the QR code to the right to view the SELS contact page.



**Need
Help?**

For questions about the analytical prices and fees, scan the QR code to the right, or visit the SEL's page of the DEQ's website at www.deq.state.ok.gov



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For further assistance or concerns, call 1-866-412-3057 or email us at selsd@deq.ok.gov

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