## **SEMI-VOC**

# State Environmental Laboratory Services Oklahoma Department of Environmental Quality



## Sampling Guide For The Collection Of Method 8270 Liquid Sample

## 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
  - 3-1 Liter Amber Glass bottle per sampling point
  - barcode labels (if provided)
  - cooler for return shipping

### **SAMPLE REJECTION**

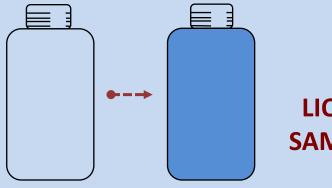
Samples may be rejected (not analyzed) if any of the criteria below are met:

- forms are incomplete, illegible, or missing
- bottle is not labeled to match sampling point
- bottle is not on ice or at proper temperature of ≤ 4°C
- sample is frozen
- sample is not received within 48 hours of collection
- sample is not received in the DEQ provided 1 Liter Amber Glass bottle
- damaged beyond usability

## **SAMPLE COLLECTION**

- 1. If sampling from a tap allow water to run for five minutes then reduce flow to slow, steady stream.
- 2. Fill each of the provided 1 Liter bottles to the neck (see figure to the right).
- 3. Replace the cap and securely fasten. Do not over tighten; this could result in a broken lid or bottle.
- 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 sample site address, date, time collected, and sample point on the bottle.
- 5. Immediately place all bottles in provided cooler and fill with ice. Do not store samples in freezer as they may break.
- 6. Repeat steps 2 through 5 for each sample bottle.

- 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.



LIQUID SAMPLES

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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.



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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