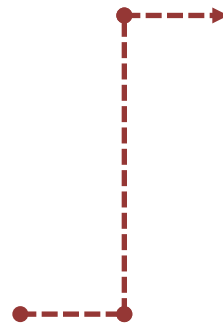


NO₃ Nitrate as N



PRIOR TO COLLECTION

- Plan enough time to complete sampling; samples must be returned and received within **48 hours** of collection
- Ensure the Sample Kit has the following items per collection point:
 - Chain of Custody form
 - one 125mL plastic bottle
 - barcode label(s)
 - cooler for return shipping



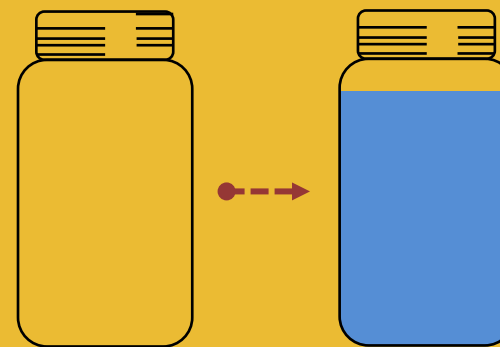
SAMPLE REJECTION

Samples will be rejected (not analyzed) if any of the criteria below is 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 frozen
- sample is not received within **48 hours**
- sample is not received in the DEQ provided bottle
- damaged beyond usability
- not collected from approved sample site

SAMPLE COLLECTION

1. Allow water from tap to run for five minutes then reduce flow to slow, steady stream.
2. Fill the provided 125mL bottle 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 PWSID#, date/time collected, and sample point on the bottle; not the lid.
5. Immediately place all bottles in provided cooler and fill with ice. Do not store samples in freezer as they may break.
6. Complete the Chain of Custody.
7. If necessary, proceed to next collection site if needed and repeat steps 1-7.
8. See back for "Sample Delivery" details.



NO₃ Nitrate as N

State Environmental Laboratory Services Oklahoma Department of Environmental Quality



Sampling Guide For The Collection Of EPA 353.2 Nitrate as Nitrogen

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 the provided cooler or shipping container with your sample(s) and ice (if applicable). 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



Page 2 of 2



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

This publication is issued by the Oklahoma Department of Environmental Quality authorized by Scott A. Thompson, Executive Director. Copies have been prepared at a cost of \$0.106 each. Copies have been deposited with the publications clearinghouse of the Oklahoma Department of Libraries. (SELS\Lab Guide Files\Nitrate Sampling Guide.pptx 2/2018)

