

ENVIRONMENTAL TESTING - LAKE WATER FAQs

RECOMMENDED ANALYTES

| | Required Sample Size | Turnaround Time | Price |
|---|-------------------------|--------------------|----------------|
| E.COLI & TOTAL COLIFORMS * | 125mL sterile | 1 D | \$30.00 |
| FECAL COLIFORMS * | 125mL sterile | 1 D | \$30.00 |
| MICROCYSTIN | 125mL sterile | 5 - 7 BD | \$49.50 |

* Samples must be received at the laboratory within 24 hours of sampling.

- We most commonly test for bacteria (E. coli and fecal coliform), lake nutrients, and microcystin in lake water. No special containers are required.
- We test for microcystin which is a toxin found in blue algae. We need 100 ml or 1/2 cup of lake water for testing.
 - NDEQ recommends having less than 8 ppb per 100 ml, which is more of a threat to dogs than humans.
- When testing lake water, it is important to understand that it is more like a “snapshot”. Public recreational lakes are monitored weekly to identify trends, as water conditions change frequently.
- We do not offer consulting services, but we encourage customers to reach out to a local lake management firm when they receive results.

