



LAKE SUPERIOR STATE UNIVERSITY

Environmental Analysis Laboratory

650 W. Easterday Ave, Sault Ste. Marie MI, 49783 • Laboratory Manager: Ben Southwell

Phone: (906)-635-2076 Fax: 906-635-2266 • Email: bsouthwell@lssu.edu

Web: www.lssu.edu/academics/stem/eal/

General

The pricing list on the reverse shows the standard list prices of analyses regularly requested of Lake Superior State Universities Environmental Analysis Laboratory (LSSU EAL). Other analyses are available upon request.

Prices Include

- The requested test to be performed and reported using Lake Superior State University Environmental Analysis Laboratory standards.
- Sample bottles, sample coolers, ice packs, instructions on sample collecting and sample packaging and return shipping instructions.
- Disposal of samples using treatment methods set by the U.S. EPA.
- Storage of samples for one Month after samples have analyzed and reported.
- Data records are saved for a period of three years after they have been analyzed and reported.
- Hard copies of reports that include test results, case narratives and standard batch quality control results.

Additional Services Provided

- Accelerated turnaround times
- Additional copies of reports
- Extended sample and data storage
- Consultation

2017 Price List

Analysis	Sample Type/Size	Price
Electron Microscopy		
Imaging		Call for quote
Qualitative EDS Elemental Composition		Call for quote
Inorganics		
Metals (AAS/Element)	Water/0.1L	\$14 per element
Metals (ICP/MS)	Water/0.1L	\$120
Total Mercury		Call for quote
Sample Digestion	Solids/1.0L	\$38
Organics		
Organics by GC/FID*	Water/0.1L	\$90
Organics by GC/MS*	Water/0.1L	\$115
Organics by Purge and Trap GC/MS*	Water/0.1L	\$95
Sample Extraction	Solids/Variable	Call for quote
*For available compounds please call.		
Wet Chemistry		
Alkalinity	Water/0.1L	\$11
Ammonia	Water/0.1L	\$17
Anions (F, Cl, Br ⁻ , NO ₂ , NO ₃ , o-PO ₄ , and SO ₄)	Water/0.1L	\$28
Biological Oxygen Demand (BOD)	Water/0.1L	\$20
Chlorophyll (a, b, and c)	Water/0.1L	\$37
Conductivity	Water/0.1L	\$7
Enterococci (MPN)	Water/0.1L	\$20
Hardness	Water/0.1L	\$17
Nitrate	Water/0.1L	\$17
Nitrate + Nitrite	Water/0.1L	\$17
Ortho-Phosphate	Water/0.1L	\$17
pH	Water/0.1L	\$7
Silica	Water/0.1L	\$17
Total Coliform/E.coli (MPN)	Water/0.1L	\$19
Total Dissolved Solids	Water/0.2L	\$12
Total Kjeldahl Nitrogen (TKN)	Water/0.2L	\$28
Total Phosphorus	Water/0.1L	\$28
Total Suspended Solids	Water/0.2L	\$12
Turbidity	Water/0.1L	\$12
Cyanotoxins		
Anatoxin, Cylindrospermopsin, Microcystin or Saxitoxin (ELISA)	Water/0.1L	\$110 Each
Total Priority Cyanotoxins (HPLC/PDA)*	Water/0.5L	\$150
*Priority cyanotoxins: Anatoxin-a, Cylindrospermopsin, and Microcystin-RR, YR, LR and LF		
Cyanobacteria Identification/Enumeration		
Genus Level	Water/0.1L	\$150