

Environmental Monitoring Analyses

Prices Effective: February 1, 2022

Test Description	Price per sample ⁵		Sample Size
	1-5 Samples	> 5 Samples	
Sample Preparation ^{1,2}	Call	Call	—
Anions by Ion Chromatography Fluoride, Chloride, Nitrite, Bromide, Nitrate, o-Phosphate, Sulfate	\$54	\$48	100 mL
Anions — any single element	\$30	\$25	100 mL
Total Recoverable Element Screen by ICP:OES (soil samples) ^{3,4} As, Ba, Ca, Cd, Co, Cr, Cu, Fe, K, Mg, Mn, Mo, Na, Ni, P, Pb, S, V, Zn	\$82	\$78	100 g
Single element by ICP-OES	\$45	\$40	100 g
Total Recoverable Element Screen by ICP-MS: (soil samples) ^{3,4} Ag, As, Ba, Cd, Co, Cr, Cu, Mn, Mo, Ni, Pb, Sb, Se, Ti, V, Zn	\$140	\$130	100 g
Single element by ICP-MS	\$55	\$50	100 g
Heavy Metal Screen by ICP-MS: (biological tissues) ^{3,4} As, Ba, Cd, Co, Cr, Cu, Mn, Mo, Ni, Pb, Se, V, Zn	\$140	\$130	10 g
Single element by ICP-MS	\$55	\$50	10 g
Selenium by ICP-MS (biological tissues)	\$45	\$40	2 g
Selenium by ICP-MS (soil samples)	\$45	\$40	50 g
Mercury by ICP-MS (biological tissues)	\$55	\$50	2 g
Mercury by ICP-MS (soil samples)	\$55	\$50	50 g

NOTES

1. Drying and milling is necessary for all samples reported on a dry-weight basis. Samples requiring additional preparation work will incur additional charges.
2. Soil analysis results will be reported on a dry-weight basis unless specified otherwise.
3. Additional elements can be added to the ICP-OES and ICP-MS screens; please contact the lab for pricing.
4. Additional matrices (such as biochar and compost) can be analyzed by the ICP-OES and ICP-MS screens; please contact the lab for information.
5. Discounts are available for projects submitting large sample numbers (n > 40); please contact the lab to obtain a project-specific quote.

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- ❖ All samples should be submitted in appropriate containers and with suitable preservation.
- ❖ EPA and APHA Methods prescribe the appropriate preservation for the analysis to be performed. ASL is able to provide information on these requirements upon request.

Preservation available upon request: Call

Water sample filtration (if required): Call

Turn-Around Time: 15 business-days (or less), contingent upon the test requested and laboratory workload. Large projects and complex analyses may require longer turn-around time. Clients are encouraged to contact the laboratory regarding specific turn-around-time questions.

Sample Retention: Samples are normally retained for **30 days** after the date of reporting.