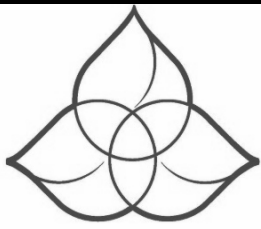


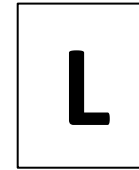
Cornell Soil Health Elemental Lab- Liquid Extract Analyses submission form



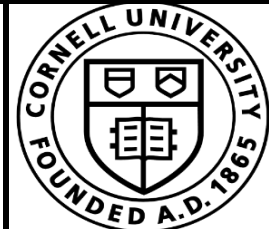
Mail to: Cornell Soil Health Laboratory
306 Tower Rd, G01 Bradfield Hall
Cornell University
Ithaca, NY, 14853, USA

Website: <https://soilhealthlab.cals.cornell.edu/>

Email to: rh52@cornell.edu



April 2023



Name	Submission Date:	* Results will be emailed in 4-6 weeks * Large sample sets may take longer * Please indicate sample matrix Contact ICP staff ae55@cornell.edu if sample matrix is unknown
Address	Number of Samples:	
City	Total Amount Owed:	
State Zip		
Email (results to):		

Who is paying for these samples? Email:	* Please list sample names and tests desired
Invoice with Credit Card PAY PORTAL link sent after work is completed. Secure bank LockBox address also provided on invoice.	on data sheet on page 2 of this form.

# of Samples	*Cornell account price: client must have Reservations and Billing (R+B) account. <u>All others use</u> External pricing.	*Cornell account price:	External public price:
	Laboratory Liquid Analyses Available: <u>P.I. + Cornell account number:</u>		
	4021 Direct ICP analysis EPA Method 6010 Al, As, B, Ba, Ca, Cd, Cr, Cu, Fe, K, Li, Mg, Mn, Na, Ni, P, Pb, S, Ti, V, Zn	\$15	\$20
	4022 Specific element analysis (choose up to three- contact lab if element not listed)	\$10	\$15
	4023 Water matrix digestion EPA Method 3050 (if necessary for carbon-rich or cloudy samples)	\$20	\$25
	Specific element digestion analysis (choose up to three- contact lab if element not listed)	\$15	\$20
	Sample filtration processing step (if necessary) additional fee	\$5	\$5
	4710 Ammonium- nitrogen (colorimetric method) (ship cold)	\$15	\$20
	4720 Nitrate- nitrogen (colorimetric method) (ship cold)	\$15	\$20
	4780 Electrical conductivity	\$10	\$15
	4800 pH	\$10	\$15

CONTAINERS- No glass containers. Collect samples in a clean, plastic bottle with screw cap. Submit at least 25mL for each analysis. Clearly label each container with a sample ID. Label samples sequentially. Record on page 2.

COLLECTION- Tap water: allow to run 5 minutes before sampling. Rinse container with water to be sampled. Fill bottle completely. Attach ID label. Well, Pond, Stream, Other: Rinse container with water to be sampled. Fill completely.

SHIPPING- Water samples should arrive within 24 hours of sampling. Pack plastic bottles snugly with padding.

* Tests **4710** and **4720** Ship cold- use blue ice packs and padding to insulate cold samples against warm air in transit.

Sample Description: T=Tap, W=Well, P=Pond, S=Stream, O=Other. Contact ICP staff ae55@cornell.edu if sample matrix is unknown

Number	Sample ID	Analyses	Number	Sample ID	Analyses	Number	Sample ID	Analyses	Number	Sample ID	Analyses	Number	Sample ID	Analyses
1														
2														
3														
4														
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