

The Service Testing and Research Laboratory

**Effective
9/1/2022**

Sample Analysis Fee Schedule

Sample Analysis	OSU Researcher Fee	Non-OSU Researcher Fee
Soil and Sediment		
Sample preparation	\$3.00	\$4.50
Standard (pH, LTI, P,K,Ca,Mg,CEC)	\$8.00	\$12.00
Standard (pH, LTI, P,K,Ca,Mg,CEC) + Na	\$8.50	\$12.75
Mehlich 3 Extraction and ICP analysis (P, K, Ca, Mg, S, Al, Cu, Fe, Mn, Mo, Na, Zn)	\$8.00	\$12.00
Nitrate Nitrogen --- Water Extraction and ISE analysis	\$8.00	\$12.00
Nitrate and Ammonia Nitrogen --- 2M KCl Extraction and Flow Injection Analysis	\$17.50	\$26.25
pH / LTI	\$3.00	\$4.50
Soluble Salts	\$3.00	\$4.50
Organic Matter by LOI	\$5.00	\$7.50
Total Nitrogen	\$10.00	\$15.00
Total Carbon	\$15.00	\$22.50
Total Carbon plus Total Nitrogen	\$15.00	\$22.50
Mineral by ICP analysis after digestion		
Major suite of elements (P, K, Ca, Mg, S, Al, B, Cu, Fe, Mn, Mo, Na, Zn)		
Nitric Acid Microwave Digestion (EPA Method 3051)	\$15.50	\$23.25
Complete suite of elements (Majors + As, Ba, Be, Cd, Co, Cr, Li, Ni, Pb, Sb, Se, Si, Sr, Tl, V)		
Nitric Acid Microwave Digestion (EPA Method 3051)	\$20.50	\$30.75
Special Soil Extractions	\$15.00	\$18.00 each
Mn, Fe, Cu, Zn --- DTPA Extraction and ICP Analysis		
Exchangeable Al --- 2M KCl Extraction		
Hot - Water Extractable Boron		
Sulfate Sulfur -- Monocalcium phosphate Extraction and IC Analysis		

Soilless Mix	OSU Researcher Fee	Non-OSU Researcher Fee
Standard(pH, SS, NO3, Water Extractable P, K, Ca, Mg)	\$22.00	\$33.00
DTPA Extraction plus ICP analysis for Cu,Fe, Mn, Zn	\$15.00	\$22.50

Plant Tissue, Feed or Animal Tissue	OSU	Non-OSU
	Researcher	Researcher
Sample preparation	\$3.00	\$4.50
% Moisture / Dry Matter	\$3.00	\$4.50
% Ash Content	\$3.00	\$4.50
pH	\$3.00	\$4.50
Total Nitrogen	\$10.00	\$15.00
Total Carbon	\$15.00	\$22.50
Total Carbon plus Total Nitrogen	\$15.00	\$22.50
Nitrate Nitrogen	\$15.00	\$22.50
Chlorides	\$12.00	\$18.00
Mineral by ICP analysis after digestion		
Major suite of elements (P, K, Ca, Mg, S, Al, B, Cu, Fe, Mn, Mo, Na, Zn)		
Ashing at 500 C & Dissolve in 10% Nitric Acid (No sulfur determination)	\$15.50	\$23.25
Nitric Acid Microwave Digestion	\$15.50	\$23.25
Complete suite of elements (Majors + As, Ba, Be, Cd, Co, Cr, Li, Ni, Pb, Sb, Se, Si, Sr, Tl, V)		
Nitric Acid Microwave Digestion	\$20.50	\$30.75

Compost, Manure or Sludge	OSU	Non-OSU
	Researcher	Researcher
	Fee	Fee
Sample preparation	\$3.00	\$4.50
pH	\$3.00	\$4.50
Soluble Salts	\$3.00	\$4.50
Total Solids / % Moisture	\$4.00	\$6.00
Volatile Solids / % Ash Content	\$7.00	\$10.50
Total Nitrogen	\$13.00	\$19.50
Total Carbon	\$20.00	\$30.00
Total Carbon plus Total Nitrogen	\$20.00	\$30.00
Nitrate Nitrogen	\$12.00	\$18.00
Mineral by ICP analysis after Microwave Digestion (EPA Method 3051)		
Major suite of elements (P, K, Ca, Mg, S, Al, B, Cu, Fe, Mn, Mo, Na, Zn)	\$15.50	\$23.25
Complete suite of elements (Majors + As, Ba, Be, Cd, Co, Cr, Li, Ni, Pb, Sb, Se, Si, Sr, Tl, V)	\$20.50	\$30.75

Water Samples, Runoff or Extracts

	OSU Researcher Fee	Non-OSU Researcher Fee
Sample preparation -- filtration	\$3.00	\$4.50
pH	\$3.00	\$4.50
Soluble Salts / Electrical Conductivity	\$3.00	\$4.50
Filterable Residue	\$6.00	\$9.00
Total Dissolved Solids	\$7.00	\$10.50
Alkalinity	\$5.00	\$7.50
Acidity	\$5.00	\$7.50
Flow Injection Analysis		
Nitrate and Ammonia Nitrogen plus Phosphate Phosphorus	\$17.50	\$26.25
Total Nitrogen	\$9.00	\$13.50
Total Phosphorus	\$9.00	\$13.50
Anion analysis by Ion Chromatograph		
Available Ions : Flouride Chloride Nitrite Bromide		
Nitrate Phosphate Sulfate		
Fee for one anion	\$5.50	\$8.25
Fee for each additional anion	\$3.00	\$4.50
Mineral analysis by ICP after filtering		
Major suite of elements (P, K, Ca, Mg, S, Al, B, Cu, Fe, Mn, Mo, Na, Zn)	\$10.50	\$15.75
Complete suite of elements (Majors + As, Ba, Be, Cd, Co, Cr, Li, Ni, Pb, Sb, Se, Si, Sr, Tl, V)	\$12.00	\$18.00
Mineral analysis by ICP after Nitric Acid Microwave Digestion		
Major suite of elements (P, K, Ca, Mg, S, Al, B, Cu, Fe, Mn, Mo, Na, Zn)	\$15.50	\$23.25
Complete suite of elements (Majors + As, Ba, Be, Cd, Co, Cr, Li, Ni, Pb, Sb, Se, Si, Sr, Tl, V)	\$20.50	\$30.75