



Perennia Lab Services
 176 College Road,
 Truro, NS B2N 2P3

Tel: 902-893-6565
Email: labs@perennia.ca
 perennia.ca/labservices

ANALYTICAL SERVICES FEES

All samples incur a \$1.00 disposal fee. HST not included and applied separately. Handling fees may apply for offsite referrals. Reprints: \$4.00/report or soil crop. Farmers with a valid farm registration number may qualify for a discount on select tests*. Priority analysis (rush fee) available upon submission. Fees subject to change without notice. Samples are analyzed as received. Lab Services is a test facility only. It is up to individual clients to determine what testing they require.

PLEASE NOTE: Prices do not include disposal or HST.

Water Analysis

Coliform samples: lab-issued bacteria container required. W1 package and individual mineral tests: 250mL mineral bottle.

Pkg	Description	Price
	Total Coliform / E. coli – presence/absent	\$22.96
	Total Coliform / E. coli (Most Probable Number count - MPN)	\$37.35
W1*	Standard Package: Calcium, Magnesium, Potassium, Sodium, Chloride, Sulfate, Iron, Manganese, Copper, Zinc, Barium, Boron, Cadmium, Chromium, Aluminum, pH, Nitrate+Nitrite Nitrogen, alkalinity, hardness, conductivity	\$80.00
*	Mineral testing: Calcium, Magnesium, Potassium, Sodium, Sulfate, Iron, Manganese, Copper, Zinc, Barium, Boron, Cadmium, Chromium, Aluminum, hardness	\$32.04
*	Nitrate + Nitrite Nitrogen	\$11.96
*	Alkalinity	\$9.26
*	Conductivity	\$8.22
*	pH	\$8.39
*	Chloride	\$9.61

Non-Drinking Water Testing

Pkg	Description	Price
G3*	Greenhouse water and non-drinking water samples: pH, conductance, Nitrate+Nitrite Nitrogen, Phosphorus, Potassium, Calcium, Magnesium, Boron, Iron, Manganese, Copper, Zinc, Sodium, Chloride, Sulfate, alkalinity	\$29.92

Water Tests Referred Out for Analysis

Referred to accredited lab — contact lab for pricing. Disposal, shipping and handling fees apply.

Test	Container
Arsenic	1 mineral bottle
Lead	1 mineral bottle
Uranium	1 mineral bottle
Total Kjeldahl Nitrogen (TKN)	1 mineral bottle
Total Suspended Solids (TSS) or Total Dissolved Solids (TDS)	500mL bottle
Biochemical Oxygen Demand (BOD)	500mL bottle
Total Phosphorus (TP)	1 mineral bottle
Soluble Reactive Phosphorus (SRP)	1 mineral bottle
Ammonia Nitrogen	1 mineral bottle

Lawn/Garden and Field Soil Analysis

Pkg	Description	Price
S1*	Standard lawn/garden/field soil: pH, LR, OM, P ₂ O ₅ , K ₂ O, Ca, Mg, Na, S, Fe, Mn, Cu, Zn, Al, B, CEC, Base Sat., nutrient requirements and recommendations	\$27.61
S10*	S1 + conductance	\$35.83
*	Conductance (soil salt)	\$8.22
*	Soil pH and Liming Requirement	\$8.52
*	Total Nitrogen	\$12.96
*	Soluble Nitrate Nitrogen	\$9.26
*	Soil mineral testing: P ₂ O ₅ , K ₂ O, Ca, Mg, Na, S, Fe, Mn, Cu, Zn, Al, B	\$11.96
*	Organic Matter	\$5.17

Greenhouse Analysis

Pkg	Description	Price
G1P*	Greenhouse soil paste/saturated media extraction: pH, conductance, Nitrate Nitrogen, Phosphorus, Potassium, Calcium, Magnesium, Sulfate, Chloride, Iron, Manganese, Copper, Zinc, Boron, Aluminum, Sodium	\$46.87
G2*	Nutrient solutions: pH, conductance, Nitrate+Nitrite Nitrogen, Phosphorus, Potassium, Calcium, Magnesium, Boron, Iron, Manganese, Copper, Zinc	\$23.91
*	Greenhouse pH	\$9.13

Plant Tissue Analysis

Pkg	Description	Price
T1*	Standard plant tissue: Nitrogen, Phosphorus, Potassium, Calcium, Magnesium, Iron, Manganese, Copper, Zinc, Boron, Sodium	\$29.92
T2*	T1 + Dry Matter	\$34.26
T3*	Nitrogen only	\$12.91
T4*	Sulfur only	\$31.87
*	Dry Matter only	\$6.65
*	Carbon	\$15.26

Digest Samples (Mehlich 3 or nitric acid)

Pkg	Description	Price
D1*	Filtered and ready to run: Calcium, Phosphorus, Sodium, Potassium, Magnesium, Iron, Manganese, Copper, Zinc, Boron, Aluminum, Sulfate	\$11.92

Soil Amendment Analysis

Pkg	Description	Price
A1*	Manure: N, C:N ratio, NH ₄ -N, P ₂ O ₅ , K ₂ O, Ca, Mg, Fe, Mn, Na, Cu, Zn, B, DM and pH	\$47.83
A2*	Compost: N, C:N ratio, P ₂ O ₅ , K ₂ O, Ca, Mg, Na, Fe, Mn, Cu, Zn, B and DM	\$35.87
A3*	Mushroom Compost: Nitrogen, Carbon to Nitrogen ratio, Ammonium Nitrogen, Loss on Ignition, pH, Dry Matter	\$29.87
A4*	Limestone: Solubility, Calcium, Magnesium, neutralizing value	\$38.74
*	Ammonium Nitrogen	\$14.22
*	Loss on Ignition	\$5.17
*	Carbon (Carbon to Nitrogen ratio)	\$15.26
*	Sulfur	\$31.87

Feed Analysis – Packages

Pkg	Description	Price
F1*	Standard forage/grain: Dry Matter, Protein, Acid Detergent Fibre, Total Digestible Nutrients, Digestible Energy, Calcium, Magnesium, Phosphorus, Sodium, Potassium, Manganese, Copper, Zinc, Net Energy of Lactation, Net Energy for Maintenance, Net Energy for Gain	\$39.52
F10*	Standard forage/grain + Neutral Detergent Fibre (NDF)	\$51.04
F2*	Basic forage: Dry Matter, Protein, Acid Detergent Fibre (ADF), Total Digestible Nutrients, Digestible Energy, Net Energy of Lactation, Net Energy for Maintenance, Net Energy for Gain	\$24.65
F20*	Basic forage + Neutral Detergent Fibre (NDF)	\$33.52
F3*	Standard feed: Dry Matter, Protein, Calcium, Phosphorus, Sodium, Magnesium, Potassium, Manganese, Copper, Zinc	\$29.92
F4*	Standard feed + Crude Fat	\$44.87
F5*	Basic feed: Dry Matter, Protein	\$16.13
F6*	Mink/fox feed: F3 + Crude Fat, Ash	\$55.65
F7*	Dry Matter + Minerals: Dry Matter, Calcium, Phosphorus, Sodium, Magnesium, Potassium, Manganese, Copper, Zinc	\$23.91

Feed Analysis – Individual Tests

Test	Price
Dry Matter*	\$7.83
Crude Protein*	\$12.96
Soluble Protein*	\$15.00
Acid Detergent Fibre (ADF)*	\$11.65
Neutral Detergent Fibre (NDF)*	\$11.65
Protein Digestibility, Bound Protein (ADIN)*	\$21.82

Test	Price
Mineral Testing*	\$20.65
Crude Fat*	\$19.48
Ash*	\$9.00
pH*	\$7.39
Iron*	\$9.67
Sulfur*	\$28.65

LAB HOURS

Monday to Friday, 8:30 AM to 4:30 PM

SUBMISSION FORMS

Submission forms must accompany all samples submitted for analysis.

WATER SAMPLES

- **Water samples are only being accepted at the Perennia Lab in the Harlow Building at 176 College Road in Truro until further notice.**
- Water samples MUST be submitted by 1 PM Monday to Thursday.
- Water samples are not accepted on Friday.
- Bacteria water samples MUST be received at Lab Services within 24 hours of sampling.
- Bacteria water samples with color (brownish/yellowish, etc.) MUST be submitted 1:00 pm on Wednesday.
- It is recommended that samples be kept at less than 10°C until delivered to the laboratory.

ALL OTHER SAMPLES

- Samples dropped off deadline: Monday to Friday until 3:30 pm
- All samples must include this sample submission form.
- Samples can be dropped off at the following locations:

Perennia Lab: Harlow Building, 176 College Road, Truro, NS B2N 2P3

Perennia Office: 28 Aberdeen Street, Kentville, NS B4N 2N1

Nova Scotia Department of Agriculture Offices:*

84 Warwick Street, Digby, NS B0V 1A0

190 Beech Hill Road, RR#6, Antigonish, NS B2G 0B4

Nova Scotia Department for Natural Resources and Renewables: *

15039 Route 19, Inverness, NS B0E 1N0 (Strathlorne Forest Nursery)

All mailed samples should be addressed to:

Perennia Lab Services

176 College Road, Truro, NS B2N 2P3 *

** all samples submitted at these locations or mailed must include a cheque or money order with appropriate payment or you will be contacted to pay with a credit card over the phone when the sample is received at the Harlow Building.*

PAYMENT METHODS

Debit, credit cards, cheque or money orders – cash at our Truro location will be phased out as of May 31, 2026. Make cheques or money orders payable to: Perennia Food and Agriculture

QUESTIONS

If you have any questions, please contact the sample receiving office at (902) 893-6565 or email labs@perennia.ca