

NOVA WEST LABORATORY Ltd. began in 1989 as a small quality control laboratory, testing food products for basic nutritional and bacterial information. In 2002, Nova West Laboratory was incorporated and started accepting samples from other private companies and the general public. Today, Nova West Laboratory has greatly expanded its capabilities to analyze different food, soil and water matrixes for many various tests. Clients use Nova West Laboratory's services to ensure compliance with governmental regulations related to the Canadian Food Inspection Agency and the Nova Scotia Department of the Environment as well as to verify their own quality specifications and that of their customers. Nova West Laboratory continually strives to provide timely, efficient and accurate analytical services for our customers. We take pride in the fact that this dedication has led us to be the foremost analytical laboratory in Southwestern Nova Scotia. Nova West Laboratory is in good standing with ISO 17025 standards and is also audited on a regular basis by the Canadian Association for Laboratory Accreditation. [visit <http://www.cala.ca/scopes/3225.pdf> to view the current Scope of Accreditation]

Available tests include but are not limited to:

- Microbiological - Presence and/or enumeration of **coliforms, E. coli, staphylococci, aerobic plate count, yeasts and moulds, Listeria, Salmonella, and Vibrio.**
- Environmental - Chemical and physical parameters such as **Heavy Metals, Minerals, Biological Oxygen Demand, Total Suspended Solids** on water and wastewater samples.
- Chemical - **Salt, Ash, Fat, Protein, Water Activity, Moisture content** and **Titrateable Acid** determinations on various food/feed products.
- Specialty tests and services can be carried out at our fee rate of \$150.00 per hour.

Samples should be delivered to the lab Mondays through Fridays, between the hours of 8 a.m. to 4 p.m. Water samples are not accepted on Fridays and food/feed samples for bacterial testing may not be started if results would be expected during the weekend. Samples delivered to the laboratory requiring weekend work and "rushed samples" will be subject to higher fees.

The Staff
Nova West Laboratory Ltd.

Price List¹

Positive result price & turnaround - *is in addition to* - test result price & turnaround

Microbiology	Price / Turnaround	Price / Turnaround
FOOD		
	<i>Test Results⁴</i>	<i>Positive Results⁴</i>
1. <i>Staphylococcus aureus</i> ¹ [MFLP-21 (July 2004)]	30.00 / 2 days	60.00 / 7 days
2. <i>Listeria</i> Species (A/P) ^{1&2} [MFLP-77 & MFHPB-07]	55.00 / 2 days	60.00 / 7 days
3. <i>Listeria monocytogenes</i> (Enumeration) ¹ [MFLP-74 (Feb. 2011)]	70.00 / 2 days	60.00 / 7 days
4. Total Coliforms & E.Coli ² [MFHPB-34 (July 2013)]	30.00 / 2 days	N/A
5. Total Coliform & Fecal & E.Coli (MPN) ^{1&2} [MFHPB-19 (April 2002)]	50.00 / 4 days	60.00 / 7 days
6. Yeast and Mould [3M PetriFilm]	25.00 / 3 days	N/A
7. Standard Plate Count [3M PetriFilm]	25.00 / 1 days	N/A
8. <i>Salmonella</i> Spp. (A/P) ^{1&2} [MFLP-49 (July 2013)]	55.00 / 1 day	60.00 / 7 days
9. <i>Vibrio parahaemolyticus</i> (MPN) ^{1&2} [MFLP-37 (October 2006)]	80.00 / 2 days	60.00 / 7 days
10. <i>E.Coli</i> O157:H7 (A/P) ¹ [MFLP-98 (December 2011)]	50.00 / 2 days	60.00 / 7 days
11. Enterobacteriaceae [MFLP-09 (June 2007)]	30.00 / 1 day	N/A
ENVIRONMENTAL		
2. <i>Listeria</i> Species (A/P) ^{1&2} [MFLP-77 & MFHPB-07] X1	60.00 / 2 days	+ 10.00 each positive
2. <i>Listeria</i> Species (A/P) ^{1&2} [MFLP-77 & MFHPB-07] X10	80.00 / 2 days	+10.00 each positive
8. <i>Salmonella</i> Spp. (A/P) ^{1&2} [MFLP-49 (July 2013)]	60.00 / 1 day	+ 10.00 each positive

Water & Wastewater	\$ - Pricing
Coliforms & <i>Escherichia Coli</i>	
Presence / Absence ²	32.00
Enumeration ²	42.00
Fecal Coliform (A1 Medium) [SM 9221 E2] ²	35.00
Chemistry [i.e.: Arsenic, Lead, Hardness, Heavy Metals, Minerals, etc.] ²	PLEASE CONTACT LAB
Biochemical Oxygen Demand [CBOD\BOD - SM 5210] ²	65.00
Chemical Oxgen Demand [COD - SM 5220 D] ²	45.00
Chlorine (Total/Free/Combined) [DPD]	55.00
Total Coliform [Membrane Filtration System]	40.00
Total Coliform & Fecal & E.Coli (MPN) [MFHPB-19 (April 2002)] ¹	50.00
Heterotrophic Plate Count [Pour Plate]	35.00

Chemistry	\$ - Pricing
Food & Feed	
Moisture [AOAC 934.01 - Vacuum Oven]	30.00
Ash [AOAC 942.05]	30.00
Fat [AOAC 948.15 - Acid Hydrolysis]	40.00
Protein [AOAC 2001.11 - Block Digestion]	50.00
Moisture, Ash, Fat, Protein (package)	105.00
pH	20.00
Salt (Official Method MFO-38)	35.00
Water Activity	60.00
Total Volatile Base Nitrogen [TVBN]	30.00
Titratable Acid (as acetic acid)	35.00
Histamine [Neogen - Alert]	60.00
Oil & Fat	
Peroxide Value [AOAC 965.33]	60.00
Iodine Value [AOAC 993.20]	65.00
p-Ansidine Value [AOCS Cd 18-90]	60.00
Free Fatty Acid [AOCS Ca 5a-40]	60.00
Insoluble Impurities & Moisture [AOCS Ca 3a-46]	100.00
Fat Speciation [AOAC 994.15 - GC-MS]	200.00

¹ Positive/high results will be subject to higher pricing. + All prices are before taxes and may change without notice. Please contact lab for up-to-date pricing.
² Method accredited by CALA. ++ Weekend work and rush samples will be subject to additional surcharges (\$50 & 100% respectively).
³ Method pending accreditation. +++ HST# 86059 5057 RT0001
⁴ Depends upon which day of the weekday the samples arrives at the lab and if results will not be processed during the weekend.