

NOVA WEST LABORATORY Ltd. began in 1989 as a small quality control testing 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 test many different food types, and water matrixes for many popular tests. Numerous clients use Nova West Laboratory's services to verify compliance with governmental regulations related to the Canadian Food Inspection Agency and the Nova Scotia Department of the Environment as well as to verify the their and their clients quality specifications. Nova West Laboratory is in good standing with ISO 17025 standards and is audited by the Canadian Association for Laboratory Accreditation [visit <http://www.cala.ca/scopes/3225.pdf> to view the current Scope of Accreditation]

Tests include microbiological tests for the presence and enumeration of **coliforms, E. coli, staphylococci, aerobic plate count, yeasts and moulds, Listeria, Salmonella, and Vibrio**; chemical and physical parameters such as **Heavy Metals, Minerals, Biological Oxygen Demand, Total Suspended Solids** on water and wastewater samples; as well as **Salt, Ash, Fat, Protein, Water Activity, Moisture content** and **Titrateable Acid** determinations on various food/feed products. Other tests can carried out for a fee at our going rate of \$120.00 per hour.

Samples should be delivered at 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.

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Adam Hankinson  
Laboratory Manager

## Price List<sup>1</sup>

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

Microbiology	Price / Turnaround	Price / Turnaround
<b>FOOD</b>	<b>Test Results<sup>4</sup></b>	<b>Positive Results<sup>4</sup></b>
1. <i>Staphylococcus aureus</i> <sup>1</sup> [MFLP-21 (July 2004)]	26.00 / 2 days	50.00 / 7 days
2. <i>Listeria</i> Species (A/P) <sup>1&amp;2</sup> [MFLP-77 & MFHPB-07]	47.50 / 2 days	50.00 / 7 days
3. <i>Listeria monocytogenes</i> (Enumeration) <sup>1</sup> [MFLP-74 (Feb. 2011)]	52.00 / 2 days	50.00 / 7 days
4. Total Coliforms & E.Coli <sup>2</sup> [MFHPB-34 (July 2013)]	25.00 / 2 days	N/A
5. Total Coliform & Fecal & E.Coli (MPN) <sup>1&amp;2</sup> [MFHPB-19 (April 2002)]	42.50 / 4 days	50.00 / 7 days
6. Yeast and Mould [3M PetriFilm]	22.50 / 3 days	N/A
7. Standard Plate Count [3M PetriFilm]	22.50 / 1 days	N/A
8. <i>Salmonella</i> Spp. (A/P) <sup>1&amp;2</sup> [MFLP-49 (July 2013)]	47.50 / 1 day	50.00 / 7 days
9. <i>Vibrio parahaemolyticus</i> (MPN) <sup>1&amp;3</sup> [MFLP-37 (October 2006)]	63.00 / 2 days	50.00 / 7 days
10. <i>E.Coli</i> O157:H7 (A/P) <sup>1&amp;2</sup> [MFLP-98 (December 2011)]	42.50 / 2 days	50.00 / 7 days
11. Enterobacteriaceae [MFLP-09 (June 2007)]	25.00 / 1 day	N/A
<b>ENVIRONMENTAL</b>		
2. <i>Listeria</i> Species (A/P) <sup>1&amp;2</sup> [MFLP-77 & MFHPB-07] X1	45.00 / 2 days	+ 10.00 each positive
2. <i>Listeria</i> Species (A/P) <sup>1&amp;2</sup> [MFLP-77 & MFHPB-07] X10	65.00 / 2 days	+10.00 each positive
8. <i>Salmonella</i> Spp. (A/P) <sup>1&amp;2</sup> [MFLP-49 (July 2013)]	45.00 / 1 day	+ 10.00 each positive

## Water & Wastewater

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Coliforms & <i>Escherichia Coli</i>	
Presence / Absence <sup>2</sup>	30.00
Enumeration <sup>2</sup>	35.00
Fecal Coliform (A1 Medium) [SM 9221 E2] <sup>3</sup>	25.00
Chemistry [i.e.: Arsenic, Lead, Hardness, Heavy Metals, Minerals, etc.] <sup>2</sup>	PLEASE CONTACT LAB
Biological Oxygen Demand [CBOD\BOD] <sup>2</sup>	65.00
Coliform [Membrane Filtration System]	27.50
Heterotrophic Plate Count [Pour Plate]	27.50

## Chemistry

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### Food & Feed

Moisture [AOAC 934.01 - Vacuum Oven]	26.50
Ash [AOAC 942.05]	26.50
Fat [AOAC 948.15 - Acid Hydrolysis]	37.25
Protein [AOAC 2001.11 - Block Digestion]	37.25
Moisture, Ash, Fat, Protein (package)	85.00
pH	26.00
Salt (Official Method MFO-38)	32.50
Water Activity	37.50
Total Volatile Base Nitrogen [TVBN]	26.50
Titrateable Acid (as acetic acid)	32.50
Histamine [Neogen - Alert]	50.00

### Oil & Fat

Peroxide Value [AOAC 965.33]	50.00
Iodine Value [AOAC 993.20]	65.00
p-Ansidine Value [AOCS Cd 18-90]	60.00
Free Fatty Acid [AOCS Ca 5a-40]	40.00
Insoluble Impurities & Moisture [AOCS Ca 3a-46]	100.00
Fat Speciation [AOAC 994.15 - GC-MS]	200.00

<sup>1</sup> Positive/high results will be subject to higher pricing.

<sup>2</sup> Method accredited by CALA.

<sup>3</sup> Method pending accreditation.

<sup>4</sup> Upon arrival at the lab and if results will not be released on the weekend.

+ All prices are before taxes and may change without notice. Please contact lab for up-to-date pricing.

++ Weekend work and rush samples will be subject to additional surcharges (\$50 & 100% respectively).

+++ HST# 86059 5057 RT0001