



# CERTIFICATE OF ACCREDITATION

## ANSI National Accreditation Board

11617 Coldwater Road, Fort Wayne, IN 46845 USA

This is to certify that

**Northland Laboratories – Mount Prospect**

**1061 Feehanville Dr.**

**Mount Prospect, IL 60056**

has been assessed by ANAB and meets the requirements of international standard

**ISO/IEC 17025:2017**

while demonstrating technical competence in the field of

**TESTING**

Refer to the accompanying Scope of Accreditation for information regarding the types of activities to which this accreditation applies

AT-1491

Certificate Number

  
ANAB Approval

Certificate Valid Through: 10/22/2020  
Version No. 006 Issued: 02/12/2019



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017**

**Northland Laboratories – Mount Prospect**

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**TESTING**

Valid to: **October 22, 2020**

Certificate Number: **AT-1491**

**Microbiological**

<b>Specific Tests and/or Properties Measured</b>	<b>Specification, Standard, Method, or Test Technique</b>	<b>Items, Materials or Product Tested</b>	<b>Key Equipment or Technology</b>
Aerobic Plate Count	FDA BAM Ch 3; CMMEF Ch 3 & 8	Food/ Environmental	Plate
Aerobic Plate Count	AOAC 990.12; CMMEF Ch 3 & 8	Food/ Environmental	Petrifilm
Coliform/ <i>E. coli</i> Count	FDA BAM Ch 4; CMMEF Ch 3 & 9	Food/ Environmental	Plate
Coliform/ <i>E. coli</i> Count	FDA BAM Ch 4; CMMEF Ch 3 & 9; AOAC 966.24	Food/ Environmental	Multiple Tube
Coliform/ <i>E. coli</i> Count	AOAC 991.14 / 998.08; CMMEF Ch 3 & 9	Food/ Environmental	Petrifilm
<i>Enterobacteriaceae</i>	CMMEF Ch 3 & 9	Food / Environmental	Petrifilm
<i>Staphylococcus aureus</i> Count, coagulase positive	FDA BAM Ch 12; CMMEF Ch 3 & 39	Food/ Environmental	Plate
<i>Staphylococcus aureus</i> Count, coagulase positive	AOAC 2003.07; CMMEF Ch 3 & 39	Food/ Environmental	Petrifilm
Yeast/Mold Count	FDA BAM Ch 18; CMMEF Ch 3 & 21	Food/ Environmental	Plate
Yeast/Mold Count	AOAC 997.02; CMMEF Ch 3 & 21	Food/ Environmental	Petrifilm
Rapid Yeast/Mold Count	3M Petrifilm 6475/6477	Food/ Environmental	Petrifilm
Listeria	AOAC 2004.06; Listeria spp. VIDAS 30700 AOAC 2013.10 Listeria spp. (LPT)	Food/ Environmental	ELFA

**Microbiological**

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Listeria	BioRad iQ Check Listeria spp. 730003459 Listeria spp. GENE-UP 414059	Food / Environmental	PCR
Listeria	Solus Listeria LIS-0480S	Food/Environmental	ELISA
<i>Listeria monocytogenes</i>	AOAC 2004.02 Listeria monocytogenes II (LMO2) VIDAS 30704 AOAC 2013.11 Listeria monocytogenes (LMX)	Food/ Environmental	ELFA
<i>Listeria monocytogenes</i>	BioRad iQ Check Listeria monocytogenes 730003592 Listeria monocytogenes II GENE-UP 414058	Food / Environmental	PCR
Salmonella	AOAC 2011.03 Salmonella (SLM) 30702 AOAC 2013.01 Salmonella (SPT)	Food / Environmental	ELFA
Salmonella	BioRad iQ Check Salmonella 730003613 Salmonella GENE-UP 414150	Food / Environmental	PCR
Salmonella	Solus Salmonella SAL-0480S	Food/Environmental	ELISA
<i>E. coli</i> O157:H7	E.coli O157:H7 VIDAS 30112	Food	ELFA
<i>E. coli</i> O157:H7	BioRad iQ Check E.coli O157:H7 730003460	Raw Beef	PCR

**Chemical**


Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Ash	AOAC 923.03	Food	Furnace
Fat	AOAC 989.05 AOAC 922.06	Food	Fat Extraction
Fat (Soxhlet)	AOAC 960.39	Food	Fat Extraction (Heated Reflux)

## Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Moisture	AOAC 926.08 AOAC 950.46B	Food	Oven
Protein (combustion)	AOAC 990.03	Food	Nitrogen Analyzer
Total Dietary Fiber	AOAC 991.43	Food	TDF Analyzer
Vitamin A	Modified AOAC 992.04 / 974.29	Food	HPLC
Vitamin C	Journal of Liquid Chromatography & Related Technology	Food	HPLC
Vitamin D	Modified AOAC 982.29	Food	HPLC
Salt (Volhard)	AOAC 935.43	Food	Titration
Metals and Minerals	Modified AOAC 2011.14, Modified AOAC 2013.06	Food	ICP-MS
Cholesterol	Modified AOAC 994.10	Food	GC
Fatty Acid Profile	Modified AOAC 996.06	Food	GC
Sugar Profile	Modified AOAC 982.14, 984.22	Food	HPLC
Allergens	Neogen Veratox	Food	ELISA

Note:

- This scope is formatted as part of a single document including Certificate of Accreditation No. AT-1491.



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Vice President

