



CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board/AClass
500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

Northland Laboratories - Northbrook
1818 Skokie Boulevard
Northbrook, IL 60062

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

ISO/IEC 17025:2005

while demonstrating technical competence in the field(s) of

TESTING

Refer to the accompanying Scope(s) of Accreditation for information regarding the types of tests to which this accreditation applies.

AT-1491

Certificate Number

A handwritten signature in black ink, appearing to read "Keith Greenaway", written over a horizontal line.

AClass Approval

Certificate Valid: 10/22/2010-10/22/2012
Version No. 001 Issued: 10/22/2010



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. 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 January 2009*).



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Northland Laboratories - Northbrook

1818 Skokie Boulevard, Northbrook, IL 60062
Kami Fusco, Vice President of Operations Phone: 847-272-8700
Gretchen Gutierrez, Laboratory Director Phone: 847-272-8700

TESTING

Valid to: October 22, 2012

Certificate Number: AT - 1491

I. Microbiological

Table with 4 columns: ITEMS, MATERIALS OR PRODUCTS TESTED; SPECIFIC TESTS OR PROPERTIES MEASURED; SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED; *DETECTION LIMIT/ RANGE/ EQUIPMENT. Rows include tests for Aerobic Plate Count, Coliform/E. coli Count, and Staphylococcus aureus Count.



ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	*DETECTION LIMIT/ RANGE/ EQUIPMENT
Food / Environmental	Yeast/Mold Count	FDA/BAM Ch 18	
Food / Environmental	Yeast/Mold Count by Petrifilm	AOAC 997.02	Petrifilm
Food / Environmental	Listeria genus by ELFA	AOAC 999.06	BioMerieux VIDAS
Food / Environmental	Listeria genus by PCR	AOAC RI 090701	Bio-Rad iQCheck
Food / Environmental	<i>Listeria monocytogenes</i> by ELFA	AOAC 2004.02	BioMerieux VIDAS
Food / Environmental	<i>Listeria monocytogenes</i> by PCR	AOAC RI 010802	Bio-Rad iQCheck
Food / Environmental	Salmonella genus by ELFA	AOAC RI 020901	BioMerieux VIDAS
Food / Environmental	Salmonella genus by PCR	AOAC RI 010803	Bio-Rad iQCheck
Food / Environmental	<i>E. coli</i> O157:H7 by ELFA	AOAC RI 010502	BioMerieux VIDAS
Food / Environmental	<i>E. coli</i> O157:H7 by PCR	AOAC RI 020801	Bio-Rad iQCheck

II. Chemical

ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	*DETECTION LIMIT/ RANGE/ EQUIPMENT
Food	Ash	AOAC 923.03	Muffle Furnace
Food	Fat (Modified Mojonnier / Roese Gottlieb)	AOAC 989.05	
Food	Fat (Acid Hydrolysis)	AOAC 922.06	
Food	Fat (Soxhlet)	AOAC 960.39	



ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	*DETECTION LIMIT/ RANGE/ EQUIPMENT
Food	Moisture	AOAC 926.08	Vacuum oven
Food	Moisture	AOAC 950.46B	Drying oven
Food	Protein (combustion)	AOAC 990.03	LECO Analyzer
Food	Total Dietary Fiber	AOAC 985.29	
Food	Vitamin A	AOAC 992.04 / 974.29 (Modified)	HPLC
Food	Vitamin C	Journal of Liquid Chromatography & Related Technology	HPLC
Food	Salt (Volhard)	AOAC 935.43	

Notes:

1. * = As Applicable
2. This scope is part of and must be included with the Certificate of Accreditation No. AT- 1491

Karl Greenway

Vice President

