



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Matrix Sciences International Inc.

**1061 Feehanville Dr.
Mount Prospect, IL 60056**

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

TESTING

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

A handwritten signature in black ink, appearing to read 'R. Douglas Leonard Jr.', is positioned above a horizontal line.

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 22 October 2022
Certificate Number: AT-1491



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

Matrix Sciences International Inc.

1061 Feehanville Dr.
Mount Prospect, IL 60056
Krysta Renier, Corporate QA Manager
krenier@matrixsciences.com <http://www.matrixsciences.com/>

TESTING

Valid to: **October 22, 2022**

Certificate Number: **AT-1491**

Microbiological

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Aerobic Plate Count	<u>MX1-M-0008</u> AOAC 990.12 CMMEF Ch 3 & 8	Food/ Environmental	Petrifilm
Aerobic Plate Count	<u>MX1-M-0002</u> FDA BAM Ch 3 CMMEF Ch 3 & 8	Food/ Environmental	Plate
Coliform/ <i>E. coli</i> Count	<u>MX1-M-0008</u> AOAC 991.14 / 998.08 CMMEF Ch 3 & 9	Food/ Environmental	Petrifilm
Coliform/ <i>E. coli</i> Count	<u>MX1-M-0004</u> FDA BAM Ch 4 CMMEF Ch 3 & 9	Food/ Environmental	Plate
Coliform/ <i>E. coli</i> Count	<u>MX1-M-0017</u> FDA BAM Ch 4 CMMEF Ch 3 & 9 AOAC 966.24	Food/ Environmental	Multiple Tube
<i>Enterobacteriaceae</i>	<u>MX1-M-0008</u> AOAC 2003.01	Food/ Environmental	Petrifilm
<i>Enterobacteriaceae</i> / <i>E. coli</i> Count	<u>MX1-M-0029</u> : BioMerieux, REF 620027	Food/ Environmental	Plate
<i>Staphylococcus aureus</i> Count, coagulase positive	<u>MX1-M-0008</u> AOAC 2003.07 CMMEF Ch 3 & 39	Food/ Environmental	Petrifilm
<i>Staphylococcus aureus</i> Count, coagulase positive	<u>MX1-M-0006</u> FDA BAM Ch 12 CMMEF Ch 3 & 39	Food/ Environmental	Plate

Microbiological

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Yeast/Mold Count	<u>MX1-M-0008</u> AOAC 997.02 CMMEF Ch 3 & 21 3M Petrifilm 6475/6477	Food/ Environmental	Petrifilm
Yeast/Mold Count	<u>MX1-M-0007</u> FDA BAM Ch 18 CMMEF Ch 3 & 21	Food/ Environmental	Plate
<i>Salmonella</i>	<u>MX1-M-0001</u> AOAC 2011.03 AOAC 2013.01	Food / Environmental	VIDAS ELFA
<i>Salmonella</i>	<u>MX1-M-0003</u> AOAC 2017.06	Food / Environmental	BIO-RAD PCR
<i>Salmonella</i>	<u>MX1-M-0012:</u> AOAC 2020.02	Food / Environmental	Gene-up PCR
<i>Salmonella</i>	Solus Salmonella SAL-0480	Food / Environmental	Solus ELISA
<i>Listeria species</i>	<u>MX1-M-0001</u> AOAC 2004.06 AOAC 2004.02	Food / Environmental	VIDAS ELFA
<i>Listeria species</i>	<u>MX1-M-0003</u> AOAC RI 090701	Food / Environmental	BIO-RAD PCR
<i>Listeria species</i>	<u>MX1-M-0012:</u> AOAC 2019.10	Food / Environmental	Gene-up PCR
<i>Listeria species</i>	Solus Listeria LIS-0480S	Food / Environmental	Solus ELISA
<i>Listeria monocytogenes</i>	<u>MX1-M-0001</u> AOAC 2004.02 AOAC 2013.11	Food / Environmental	VIDAS ELFA
<i>Listeria monocytogenes</i>	<u>MX1-M-0003</u> AOAC RI 010802	Food / Environmental	BIO-RAD PCR
<i>Listeria monocytogenes</i>	<u>MX1-M-0012:</u> AOAC 2019.11	Food / Environmental	Gene-up PCR
<i>Escherichia coli O157:H7</i>	<u>MX1-M-0003</u> AOAC RI 020801	Food / Environmental	BIO-RAD PCR
<i>Escherichia coli O157:H7</i>	<u>MX1-M-0012</u> AOAC 2019.03	Food / Environmental	Gene-up 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	Mojonnier AOAC 989.05 Acid Hydrolysis AOAC 922.06 Babcock SMEDP 15.082 Soxhlet AOAC 960.39	Food/ Dairy	Fat Extraction
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
Vitamins	Vitamin A Modified AOAC 992.04 / 974.29 Vitamin C Journal of Liquid Chromatography & Related Technology 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:

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



R. Douglas Leonard Jr., VP, PILR SBU

