



CERTIFICATE OF ACCREDITATION

ANSI National Accreditation Board

11617 Coldwater Road, Fort Wayne, IN 46845 USA

This is to certify that

OMIC USA, Inc.

**3344 N.W. Industrial Street
Portland, OR 97210**

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-1324

Certificate Number


ANAB Approval

Certificate Valid Through: 04/18/2020
Version No. 005 Issued: 04/12/2019



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

OMIC USA, Inc.

3344 N.W. Industrial Street
Portland, OR 97210

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TESTING

Valid to: **April 18, 2020**

Certificate Number: **AT-1324**

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	Agricultural Commodities, Foods, Food Ingredients and Dietary Supplements	Gravimetric Analysis
Total Fat	AOAC 922.06	Agricultural Commodities, Foods, Food Ingredients and Dietary Supplements	Acid Hydrolysis
Fatty Acid Profile	AOAC 996.1	Agricultural Commodities, Foods, Food Ingredients and Dietary Supplements	GC-FID
Total Dietary Fiber	AOAC 985.29; AOAC 991.43	Agricultural Commodities, Foods, Food Ingredients and Dietary Supplements	Gravimetric Analysis
Crude Fiber	AOAC 962.09B	Agricultural Commodities, Foods & Food Ingredients	Gravimetric Analysis
Moisture	AOAC 925.10; AOAC 930.04; AOAC 930.15; AOAC 935.29; AOAC 950.46B	Agricultural Commodities, Foods, Food Ingredients and Dietary Supplements	Gravimetric Analysis
Protein	AOAC 968.06; AACC 46-30	Agricultural Commodities, Foods, Food Ingredients and Dietary Supplements	Combustion

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Metals & Minerals (Al, As, Ba, Bo, Cd, Ca, Cr, Co, Cu, Fe, Hg, Pb, Mg, Mn, Ni, P, K, Se, Na, Sn, Zn)	AOAC 2015.01 (modified); AOAC 2011.14 (modified)	Agricultural Commodities, Foods, Food Ingredients and Dietary Supplements	Microwave Digestion, Inductively Coupled Plasma (ICP) Microwave Digestion (ICP-MS)
Heavy Metals (As, Cd, Cr, Hg)	AOAC 993.14 (modified)	Agricultural Commodities, Foods, Food Ingredients and Dietary Supplements	Microwave Digestion (ICP-MS)
Arsenic Speciation	FDA Elemental Analysis Manual	Agricultural Commodities, Foods & Food Ingredients	HPLC ICP-MS
Cholesterol	AOAC 994.10 (modified)	Agricultural Commodities, Foods & Food Ingredients	GC-FID
Sugar Profile (fructose, glucose, lactose, maltose & sucrose)	AOAC 977.20	Agricultural Commodities, Foods, Food Ingredients and Dietary Supplements	HPLC
Vitamin A (retinol & β - carotene)	AOAC 992.04 (modified)	Agricultural Commodities, Foods & Food Ingredients	HPLC
Vitamin B _{3, 5, 6, & 12}	USP <29> (modified)	Dietary Supplements	HPLC
Vitamin C	Journal of Chrom. A, 1154 (modified)	Agricultural Commodities, Foods & Food Ingredients	HPLC
Vitamin D ₃	AOAC 980.26 (modified)	Dietary Supplements	HPLC
Vitamin E	AACC Method 86-06 (modified)	Agricultural Commodities, Foods & Food Ingredients	HPLC
Folic Acid	USP <29> (modified)	Dietary Supplements	HPLC
Pesticide Residue Screening Profile	QuEChERS (EN 15662) (AOAC 2007.1)	Agricultural Commodities, Foods & Food Ingredients	LC-MSMS
Pesticide Residue Screening Profile	QuEChERS (EN 15662) (AOAC 2007.1)	Agricultural Commodities, Foods & Food Ingredients	GC-FPD; GC-ECD GC-MS; GC-MS/MS
Mycotoxin Analysis	QuEChERS (EN 15662) (AOAC 2007.1)	Agricultural Commodities, Foods & Food Ingredients	LC-MSMS

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 (Quantitative)	FDA BAM Chapter 3; AOAC 990.12; AOAC 966.23	Agricultural Commodities, Foods, Food and Feed Ingredients and Additives	Conventional Microbiological Petrifilm
<i>E. coli</i> and <i>Coliform</i> (Quantitative)	AOAC 991.14	Agricultural Commodities, Foods, Food and Feed Ingredients and Additives	Conventional Microbiological Petrifilm
Yeast and Mold (Quantitative)	AOAC 997.02; FDA BAM Chapter 18	Agricultural Commodities, Foods, Food and Feed Ingredients and Additives	Conventional Microbiological Pour Plate
<i>Staphylococcus aureus</i> (Qualitative)	OMIC SOPs based on: AOAC RI 120701	Agricultural Commodities, Foods, Food and Feed Ingredients and Additives	Real-Time PCR
<i>E. coli O157:H7</i> (Qualitative)	OMIC SOPs based on: AOAC PT 071001	Agricultural Commodities, Foods, Food and Feed Ingredients and Additives	Real-Time PCR
<i>Listeria Genus</i> (Qualitative)	OMIC SOPs based on: AOAC PT 021108	Agricultural Commodities, Foods, Food and Feed Ingredients and Additives	Real-Time PCR
<i>Listeria Monocytogenes</i> (Qualitative)	OMIC SOPs based on: AOAC PT 011002	Agricultural Commodities, Foods, Food and Feed Ingredients and Additives	Real-Time PCR
<i>Salmonella</i> (Qualitative)	OMIC SOPs based on: AOAC PT 031001	Agricultural Commodities, Foods, Food and Feed Ingredients and Additives	Real-Time PCR
DNA Analyses for GMOs (Qualitative)	OMIC SOPs based on: licensed procedures, and Japan MHLW & European Commission JRC CRL- GMFF methods	Agricultural Commodities, Foods, Food and Feed, Plant Tissues, Ingredients and Additives	Real-Time PCR

Microbiological

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
DNA Analyses for GMOs (Quantitative)	OMIC SOPs based on: licensed procedures, and Japan MHLW & European Commission JRC CRL-GMFF methods	Agricultural Commodities, Foods, Food and Feed, Plant Tissues, Ingredients and Additives	Real-Time PCR
Allergen Testing (Quantitative)	Allergen Quantification by Sandwich ELISA	Agricultural Commodities, Foods, Food and Feed, Plant Tissues, Ingredients and Additives	Kits and Plate Reader
Hepatitis A (Qualitative)	OMIC SOP- Hepatitis A by PCR	Agricultural Commodities, Foods, Food and Feed Ingredients and Additives	Real-Time PCR
Norovirus (Qualitative)	OMIC SOP- Norovirus G1/G2 by PCR	Agricultural Commodities, Foods, Food and Feed Ingredients and Additives	Real-Time PCR

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-1324.



Vice President

