



CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board

500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

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 17025:2005

while demonstrating technical competence in the field of

TESTING

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

AT-1324
Certificate Number


ANAB Approval

Certificate Valid: 04/18/2016-04/18/2018
Version No. 002 Issued: 04/18/2016



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).



ANSI-ASQ National Accreditation Board

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

OMIC USA Inc.

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TESTING

Valid to: April 18, 2018

Certificate Number: AT-1324

I. Chemical

Items, Materials or Products Tested	Specific Tests or Properties Measured	Specification, Standard Method, or Technique Used	Key Equipment or Technology*
Agricultural Commodities, Foods, Food Ingredients and Dietary Supplements	Ash	Wet Chemistry, AOAC: 923.03	Gravimetric Analysis
Agricultural Commodities, Foods, Food Ingredients and Dietary Supplements	Total Fat	Wet Chemistry, AOAC: 922.06	Acid Hydrolysis
Agricultural Commodities, Foods, Food Ingredients and Dietary Supplements	Fatty Acid Profile	Wet Chemistry, AOAC: 996.1	GC-FID
Agricultural Commodities, Foods, Food Ingredients and Dietary Supplements	Total Dietary Fiber	Wet Chemistry, AOAC: 985.29, 991.43	Gravimetric Analysis
Agricultural Commodities, Foods & Food Ingredients	Crude Fiber	Wet Chemistry, AOAC: 962.09B	Gravimetric Analysis
Agricultural Commodities, Foods, Food Ingredients and Dietary Supplements	Moisture	Wet Chemistry, AOAC: 925.10, 930.04, 930.15, 935.29, 950.46B	Gravimetric Analysis
Agricultural Commodities, Foods, Food Ingredients and Dietary Supplements	Protein	Wet Chemistry, AOAC: 968.06 AACC:46-30	Combustion
Agricultural Commodities, Foods, Food Ingredients and Dietary Supplements	Protein	Wet Chemistry, AOAC: 981.10	Kjeldahl
Agricultural Commodities, Foods, Food Ingredients and Dietary Supplements	Metals & Minerals (Al, As, Ba, Bo, Cd, Ca, Cr, Co, Cu, Fe, Hg, Pb, Mg, Mn, Ni, P, K, Se, Na, Sn, Zn)	Chromatographic/ Spectrophotometric, AOAC 2015.01 (modified) AOAC: 2011.14 (modified)	Microwave Digestion, Inductively Coupled Plasma (ICP), Microwave Digestion, ICP-MS



Items, Materials or Products Tested	Specific Tests or Properties Measured	Specification, Standard Method, or Technique Used	Key Equipment or Technology*
Agricultural Commodities, Foods, Food Ingredients and Dietary Supplements	Heavy Metals (As, Cd, Cr, Hg)	Spectrophotometric, AOAC: 993.14 (modified)	Microwave Digestion, ICP-MS
Agricultural Commodities, Foods & Food Ingredients	Arsenic Speciation	Chromatographic/ Spectrophotometric, FDA Elemental Analysis Manual	HPLC ICP-MS
Agricultural Commodities, Foods & Food Ingredients	Cholesterol	Chromatographic, AOAC: 994.10 (modified)	GC-FID
Agricultural Commodities, Foods, Food Ingredients and Dietary Supplements	Sugar Profile (fructose, glucose, lactose, maltose & sucrose)	Chromatographic, AOAC: 977.20	HPLC
Agricultural Commodities, Foods & Food Ingredients	Vitamin A (retinol & β - carotene)	Chromatographic, AOAC: 992.04 (modified)	HPLC
Dietary Supplements	Vitamin B _{3, 5, 6, & 12}	Chromatographic, USP 29 (modified)	HPLC
Agricultural Commodities, Foods & Food Ingredients	Vitamin C	Chromatographic Journal of Chrom. A, 1154 (modified)	HPLC
Dietary Supplements	Vitamin D ₃	Chromatographic, AOAC: 980.26 (modified)	HPLC
Agricultural Commodities, Foods & Food Ingredients	Vitamin E	Chromatographic, AACC Method 86-06 (modified)	HPLC
Dietary Supplements	Folic Acid	Chromatographic, USP 29 (modified)	HPLC
Agricultural Commodities, Foods & Food Ingredients	Pesticide Residue Screening Profile	Chromatographic, QuEChERS (EN 15662) (AOAC 2007.1)	LC-MSMS
Agricultural Commodities, Foods & Food Ingredients	Pesticide Residue Screening Profile	Chromatographic, QuEChERS (EN 15662) (AOAC 2007.1)	GC-FPD, GC-ECD, GC-MS, GC-MS/MS
Agricultural Commodities, Foods & Food Ingredients	Mycotoxin Analysis	Chromatographic, QuEChERS (EN 15662) (AOAC 2007.1)	LC-MSMS
Agricultural Commodities, Foods, Food and Feed Ingredients and Additives	Aerobic Plate Count (Quantitative)	FDA BAM Chapter 3 AOAC 990.12, 966.23	Conventional Microbiological Petrifilm
Agricultural Commodities, Foods, Food and Feed Ingredients and Additives	<i>E.coli</i> and <i>Coliform</i> (Quantitative)	AOAC 991.14	Conventional Microbiological Petrifilm
Agricultural Commodities, Foods, Food and Feed Ingredients and Additives	Yeast and Mold (Quantitative)	AOAC 997.02 FDA BAM Chapter 18	Conventional Microbiological Pour Plate

Items, Materials or Products Tested	Specific Tests or Properties Measured	Specification, Standard Method, or Technique Used	Key Equipment or Technology*
Agricultural Commodities, Foods, Food and Feed Ingredients and Additives	<i>E.coli O157:H7</i> (Qualitative)	Microbiology by PCR, AOAC Performance Tested Certificate No. 071001	Real Time-PCR
Agricultural Commodities, Foods, Food and Feed Ingredients and Additives	<i>Listeria Genus</i> (Qualitative)	Microbiology by PCR AOAC Performance Tested Certificate No. 021108	Real Time-PCR
Agricultural Commodities, Foods, Food and Feed Ingredients and Additives	<i>Listeria Monocytogenes</i> (Qualitative)	Microbiology by PCR AOAC Performance Tested Certificate No. 011002	Real Time-PCR
Agricultural Commodities, Foods, Food and Feed Ingredients and Additives	<i>Salmonella</i> (Qualitative)	Microbiology by PCR AOAC Performance Tested Certificate No. 031001	Real Time-PCR
Agricultural Commodities, Foods, Food and Feed Ingredients and Additives	<i>Staphylococcus</i> (Qualitative)	Microbiology by PCR AOAC- RI 120701	BAX® System PCR
Agricultural Commodities, Foods, Food and Feed, Plant Tissues, Ingredients and Additives	DNA Analyses for GMOs (Qualitative)	OMIC SOPs based on: licensed procedures, and Japan MHLW & European Commission JRC CRL-GMFF methods	Real-Time PCR
Agricultural Commodities, Foods, Food and Feed, Plant Tissues, Ingredients and Additives	DNA Analyses for GMOs (Quantitative)	OMIC SOPs based on: licensed procedures, and Japan MHLW & European Commission JRC CRL-GMFF methods	Real-Time PCR

Notes:

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



 Vice President