



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

MEDALLION LABS
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Minneapolis MN 55427
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CHEMICAL

Valid to: August 31, 2017

Certificate Number: 2769.01

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with the A2LA Food Testing Program Requirements, containing the 2010 "AOAC International Guidelines for Laboratories Performing Microbiological and Chemical Analyses of Food and Pharmaceuticals"), accreditation is granted to this laboratory to perform the following tests on foods and food ingredients:

Test Type/Technology:

Internal Test Method:

Standard Test Method:

Wet Chemistry

Moisture by Gravimetric Analysis – Forced Air Oven	GMA-ML 553	AOAC 926.07, 925.10 (Modified), 950.46 (Modified), 931.04 (Modified), 935.29 (Modified); AACC 44-15A, 44-31(modified)
Moisture by Gravimetric Analysis – Vacuum Oven	GMA-ML 555	AOAC 926.08, 977.21 (Modified), 934.06, 927.05, 934.01 (Modified), 925.09, 969.38, 925.40, 930.04, 931.04, 945.43 (Modified); AACC 44-15A, 44-40
Protein by Combustion	GMA-ML 532	AOAC 992.15; AACC 46-30
Total Fiber by Gravimetric Analysis	GMA-ML 514	AOAC 991.43 (Modified)
Total Fat by Acid Hydrolysis	GMA-ML 510	AOAC: 922.06, 948.15, 925.32, 950.54, 920.115f, 932.06, 922.09, 952.06, 989.05; 933.05 (Modified)
Ash by Gravimetric Assay	GMA-ML 567	AOAC 923.03
Free Fatty Acids by Titration	GMA-ML 513	AOCS Ca 5a-40
Peroxide Value by Titration	GMA-ML 534	AOCS Cd 8-53; AOAC 965.33

<u>Test Type/Technology:</u>	<u>Internal Test Method:</u>	<u>Standard Test Method:</u>
<u>Chromatography</u>		
Vitamin D by UPLC MS/MS	GMA-ML 587	AOAC 2011.12
<u>Chromatography (Continued)</u>		
Vitamin D by HPLC	GMA-ML 550	AOAC 2002.05 (Modified)
Sugars	GMA-ML 541; MED-QL 590	AOAC 977.20 (Modified);
Vitamins A & E by HPLC	GMA-ML 551	AACC 86-06; AOAC 2001.13
Folates by UPLC/MS	GMA-ML 516	AOAC 2011.06
Fats and Cholesterol by GC	GMA-ML 511	AOAC 996.06, 976.26 (Modified)
Pesticides by QuEChERS -Mass Spectrometry	GMA-ML 535, MED-QL 594	AOAC 2007.01 (Modified)
Mycotoxins by QuEChERS – LC/MS/MS	GMA-ML 592	
<u>ICP</u>		
Minerals by Inductively Coupled Plasma (Ca, Cu, Fe, Mg, Mn, P, K, Na, Zn)	GMA-ML 575, MED-QL 591	AOAC 975.03, 985.01, 984.27, 2011.14
Trace Mineral Analysis in Foods, Beverages, and Nutraceuticals by Microwave Digestion and Inductively Coupled Plasma Mass Spectrophotometry	GMA-ML 588	AOAC 993.14 (Modified)
Mercury in Solids and Solutions by Thermal Decomposition, Amalgamation, and Atomic Absorption Spectrophotometry	GMA-ML 574	EPA Method 7473
<u>Spectrophotometric</u>		
Vitamin B1 and B2 by Fluorometric Analysis	GMA-ML 548	AOAC 981.15, 942.23, 970.65 (Modified)
Vitamin C by Fluorometric Analysis	GMA-ML 552	AOAC 967.22, 984.26 (Modified)
Beta Glucan by Spectrophotometry	GMA-ML 561	AOAC 995.16

Test Type/Technology:

Internal Test Method:

Standard Test Method:

Miscellaneous Chemistry

Oxidative Stability Index by OSI

GMA-ML 578

AOCS Cd 12b-92

Turbidimetric Microbiological Assay

Vitamin B6

GMA-ML 549

AOAC 960.46, 961.15 (Modified),
985.32 (Modified)

Vitamin B12

GMA-ML 565

AOAC 952.20, 986.23

Niacin

GMA-ML 524

AOAC 960.46, 944.13

Pantothenic Acid

GMA-ML 527

AOAC 960.46, 945.74, 992.07



American Association for Laboratory Accreditation

Accredited Laboratory

A2LA has accredited

MEDALLION LABS

Minneapolis, MN

for technical competence in the field of

Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. 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 8 January 2009*).

Presented this 11th day of February 2015.





President & CEO

For the Accreditation Council

Certificate Number 2769.01

Valid to August 31, 2017

Revised July 27, 2017

For the types of tests to which this accreditation applies, please refer to the laboratory's Chemical Scope of Accreditation.