



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

MINNESOTA VALLEY TESTING LABORATORIES INC.¹
1126 N. Front Street – Building #2
New Ulm, MN 56073
Mary Ann Baumgart Phone: 507 766 04705

CHEMICAL

Valid To: July 31, 2020

Certificate Number: 2459.02

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 2015 “AOAC *International Guidelines for Laboratories Performing Microbiological and Chemical Analyses of Food, Dietary Supplements, and Pharmaceuticals*”), accreditation is granted to this laboratory at the location listed above as well as the one satellite laboratory location listed below to perform the following tests on food, feed, food and feed ingredients, grains, and pet food:

<u>MVTL ID</u>	<u>Test</u>	<u>Test Method(s)</u>
40-23005	Ash	AOAC (17) 923.03, 930.30, 935.42, 945.46
40-26001	Fat – Acid Hydrolysis	AOAC (18) 922.06, 925.12, 925.32, 933.05
40-26008	Fat – Mojonnier	AOAC (16) 989.05
40-26003	Moisture – Air	AOAC (18) 950.46B
40-26002	Moisture – Vacuum (Eggs)	AOAC (18) 925.30
40-26002	Moisture – Vacuum (Milk Powders)	AOAC (18) 925.09; SMEDP (17)
40-26002	Moisture – Vacuum (Nuts)	AOAC (18) 925.40
40-26002	Moisture – Vacuum (Sugars)	AOAC (18) 925.45
40-25018	Protein by Kjeldahl	AOAC 981.10, 988.05, 991.20 I, J (modified)
40-23006	Salt – Volhard	AOAC (18) 941.18, 937.09; Quantitative Analysis, Agricultural and Food Products

¹ This accreditation covers testing/calibration performed at the main laboratory listed above, and the following satellite laboratory listed below:

MINNESOTA VALLEY TESTING LABORATORIES INC.
 1126 N. Front Street – Building #1
 New Ulm, MN 56073
 Mary Ann Baumgart Phone: 507 766-4705

<u>MVTL ID</u>	<u>Test</u>	<u>Test Method</u>
40-26011	Acid Fat in Feed	AOAC 954.02
40-26009	Ash	AOAC 942.05
40-50010	Fat – Soxtec with Ether Ether	AOAC 2003.05
40-50010	Fat – Soxtec with Hexane	AOAC 2003.06
40-50010	Fat – Soxtec with Petroleum Ether	ISO 11085
40-50024	Fat in Meat – Soxtec with Petroleum Ether	AOAC 991.36
40-50021	Fiber, Crude – Ankom	AOCS BA6A-05
40-50015	Fiber, Crude – Fibertec	AOAC 978.10
40-12003	Grinding and Subsampling	AOAC 990.03
40-50004	Moisture – Oilseed	AOCS Ba 2a 38
40-26010	Moisture – Total at 105°C	NFTA 2.2.2.5
40-26006	Moisture – Total at 135°C	AOAC 930.15
40-50007	Protein – Nitrogen X 6.25 by Combustion	AOAC 990.03
40-25018	Protein – Nitrogen X 6.25 by Kjeldahl	AOAC 988.05
40-50017	Starch	MVTL Research and Development

Key:

AOAC = AOAC INTERNATIONAL Official Methods of Analysis
 AOCS = American Oil Chemists’ Society
 MICA = Meat Importers Council of America, Inc.
 NFTA = National Forage Testing Association
 SMEDP = Standard Method for the Examination of Dairy Products





Accredited Laboratory

A2LA has accredited

MINNESOTA VALLEY TESTING LABORATORIES INC.

New Ulm, 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 laboratory also meets the requirements of A2LA R204 - *Specific Requirements - Food and Pharmaceutical Testing Laboratory Accreditation Program*. 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*).



Presented this 28th day of August 2018.

A handwritten signature in black ink, written over a horizontal line.

President and CEO
For the Accreditation Council
Certificate Number 2459.02
Valid to July 31, 2020

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