SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

MINNESOTA VALLEY TESTING LABORATORIES INC.
1126 N. Front Street
New Ulm, MN 56073
David Luiken Phone: 507 317 2531

CHEMICAL

Valid To: July 31, 2028 Certificate Number: 2459.02

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with A2LA's *R204 – Specific Requirements – AOAC Laboratory Accreditation Program*, containing the 2024 "*AOAC International Guidelines for Laboratories Performing Microbiological and Chemical Analyses of Food, Dietary Supplements, Pharmaceuticals, and Cannabis*"), accreditation is granted to this laboratory, including both buildings at the location listed above, to perform the following tests on food, feed, food and feed ingredients, grains, and pet food:

MVTL ID	Test	Test Method(s)
40-26009	Ash – 600°C in Feed	AOAC 942.05
40-26013	Ash – 550°C in Food	AOAC 920.153, 923.03, 930.22, 930.30, 935.42, 945.18, 945.46
40-32023	Aflatoxins B1, B2, G1 and G2	VICAM AOZ HPLC Manual (Modified); VICAM AflaTest WB Manual (Modified)
40-32053	Aflatoxin M1	AOAC 2000.08 (Modified)
40-24007	Determination of Metals in Foods, Feeds, and Non-Aqueous Samples by ICP-MS – Antimony, Arsenic, Cadmium, Chromium, Cobalt, Copper, Lead, Mercury, Molybdenum, Selenium, and Zinc	AOAC 2013.06
40-24005	Determination of Metals in Foods, Feeds, and Non-Aqueous Samples by ICP-OES – Calcium, Cobalt, Chromium, Iron, Magnesium, Manganese, Molybdenum, Phosphorus, Potassium, Sodium, Sulfur, and Zinc	AOAC 985.01, 2011.14
40-26001	Fat – Acid Hydrolysis	AOAC 922.06, 925.12, 925.32, 933.05, 954.02
40-26008	Fat – Mojonnier	AOAC 989.05; SMEDP 15.086
40-50010	Fat – Soxtec with Ethyl Ether	AOAC 2003.05

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MVTL ID	Test	Test Method(s)
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
40-32042	Gliadin R5	AOAC PTM 061201
40-32071	Gliadin R-Biopharm – RIDASCREEN	AOAC 2012.01
40-12003	Grinding and Subsampling	AOAC 990.03
40-12013	Microwave Digestions for ICP-MS Analysis	AOAC 2013.06
40-12005	Microwave Digestions for ICP-OES Analysis	AOAC 2011.14
40-26003	Moisture – Air	AOAC 950.46B
40-50004	Moisture – Oilseed	AOCS Ba 2a 38
40-26010	Moisture – Total at 105°C	NFTA 2.1.4
40-26006	Moisture – Total at 135°C	AOAC 930.15
40-26002	Moisture and Total Solids – Vacuum	AOAC 925.30, 925.40, 925.45, 927.05, 934.01; SMEDP 15.111
40-22001	Nitrate+Nitrite, Nitrate, and Nitrite	ISO 14673-1 (IDF 189-1:2004)
40-32023	Ochratoxin A	VICAM AOZ HPLC Manual (Modified)
40-50007	Protein by Combustion	AOAC 990.03, 992.15, 992.23, 993.13, 997.09; NFTA 3.3
40-25018	Protein by Kjeldahl	AOAC 981.10, 988.05, 991.20 I, J (Modified)
40-23031	Salt – Potentiometric Titration	AOAC 971.27
40-50017	Starch	AOAC 996.11 (Modified); MVTL Research and Development
40-32023	Zearalenone	VICAM AOZ HPLC Manual (Modified)

Key:
AOAC = AOAC INTERNATIONAL Official Methods of Analysis
AOCS = American Oil Chemists' Society
IDF = International Dairy Federation
ISO = International Organization for Standardization
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 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This laboratory also meets the requirements of *A2LA R204 – Specific Requirements – AOAC 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 5th day of August 2026.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 2459.02
Valid to July 31, 2028

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