



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

MONTANA DEPARTMENT OF AGRICULTURE AND  
MSU AGRICULTURAL EXPERIMENT STATION ANALYTICAL LABORATORY  
Montana State University McCall Hall Rm 10  
Bozeman, MT 59717  
Jaci Darlow Phone: 406-577-7924

CHEMICAL

Valid To: November 30, 2024

Certificate Number: 2694.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on animal feed, fertilizer, forage, soil, and vegetation:

<u>Test/Technology(ies)</u>	<u>Test Method(s)</u>
Determination of Amprolium in Feed by LC-UV Detection	AOAC Journal 71 (2), 251-255
Determination of Cannabinoids in Hemp and Hemp Products by Liquid Chromatography-UV Detection	In House Method CANNABUV_H
Determination of Chlorinated Acid Herbicides in Vegetation Using LC-ES/MS/MS	In House Method PHENX_V4
Determination of Crude Protein in Feed and Forages Utilizing LECO FP-628 Combustion Furnace	AOAC Official Method 990.03 Protein (Crude) in Animal Feed
Determination of Decoquinat in Animal Feed by Liquid Chromatography with Fluorescence Detection	AOAC Official Method 2008.08 Decoquinat in Animal Feed
Determination of Glyphosate & Glufosinate in Vegetation Using LC-ES/MS/MS	In House Method GLYPH_V5
Determination of Imidazolinones in Soil by Solid-Phase Extraction and LC-ES/MS/MS	In House Method IMID_S2
Determination of Lasalocid in Animal Feed by Liquid Chromatography with Fluorescence Detection	AOAC Official Method 2008.01 Lasalocid Sodium in Animal Feed and Premixes
Determination of Moisture in Animal Feed	AOAC Official Method 935.29 Loss on Drying (Moisture) in Malt; 950.46B Loss on Drying (Moisture) in Meat
Determination of Monensin in Animal Feed by HPLC/UV with Post-Column Derivatization	AOAC Official Method 2006.01 Monensin, Narsin and Salinomycin in Mineral Premixes, Supplements, and Animal Feed

<b><u>Test/Technology(ies)</u></b>	<b><u>Test Method(s)</u></b>
Determination of Nitrogen in Fertilizers utilizing the LECO FP-628 Combustion Furnace	AOAC Official Method 993.13 Nitrogen (Total) in Fertilizers
Determination of Oven Moisture in Hemp	In House Method MOIST_HEMP
Determination of Pesticides in Commodities Using QuEChERS, GC/MS/MS, and LC/MS/MS	AOAC Official Method 2007.01 Pesticide Residues in Foods by Acetonitrile
Determination of Total Moisture in Forages Using a Two Step Procedure	National Forage Testing Association (NFTA) Forage Analysis Procedures 2.2.1; 2.2.2; 2.1.4
Determination of Vitamin A Retinol by HPLC/UV	In House Method VITA_FD2





## Accredited Laboratory

A2LA has accredited

### **MONTANA DEPARTMENT OF AGRICULTURE AND MSU AGRICULTURAL EXPERIMENT STATION ANALYTICAL LABORATORY**

*Bozeman, MT*

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 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 18<sup>th</sup> day of November 2022.

A blue ink signature of Mr. Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 2694.01  
Valid to November 30, 2024

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