



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

MONTANA DEPARTMENT OF AGRICULTURE AND MSU AGRICULTURAL EXPERIMENT
 STATION ANALYTICAL LABORATORY
 McCall Hall/Montana State University
 Room 10
 Bozeman, MT 59717
 Rebecca Dellwo Phone: 406-994-3383

CHEMICAL

Valid To: November 30, 2018

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, and vegetation:

<u>Test</u>	<u>Test Method</u>
Determination of Amprolium in Feed by Liquid Chromatograph-UV Detection	AOAC Journal 71 (2), 251-255
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 Decoquinatate in Animal Feed by Liquid Chromatography with Fluorescence Detection	AOAC Official Method 2008.08 Decoquinatate in Animal Feed
Determination of Glyphosate & Glufosinate in Vegetation using LC-ES/MS/MS	In house method GLYPH_V5
Determination of Imidazolinines in Soil by Solid-Phase Extractions 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 Methods: 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
Determination of Nitrogen in Fertilizers Utilizing the LECO FP-628 Combustion Furnace	AOAC Official Method 993.13 Nitrogen (Total) in Fertilizers
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 17025:2005 *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 19th day of September 2016.

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

President and CEO
For the Accreditation Council
Certificate Number 2694.01
Valid to November 30, 2018
Revised: December 21, 2016

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