

Certificate of Analysis



Certificate Number: 26-002157
Report Date: March 16, 2026

Client:

ABSOLUTE ENERGY
1372 STATE LINE RD
SAINT ANSGAR IA 50472
UNITED STATES

Sample Information:

SGS Sample Identification: MW26-01486.001
Client Sample Identification: WET: MDDG MONTHLY 03-2026
Received: March 03, 2026
Sample/Product Type: Modified Distiller Dried Grains
The sample condition upon arrival was acceptable for testing.

Analysis	Result	Units	L.O.Q.	Method
Phosphorus	0.55	%	0.0554	ANA008CHEM
Potassium	0.70	%	0.0694	ANA008CHEM
Calcium	0.01	%	0.0028	ANA008CHEM
Magnesium	0.19	%	0.0209	ANA008CHEM
Zinc	34.59	PPM	5.5556	ANA008CHEM
Manganese	7.96	PPM	0.9778	ANA008CHEM
Copper	3.40	PPM	2.7889	ANA008CHEM
Iron	38.01	PPM	6.8889	ANA008CHEM
Sodium	0.17	%	0.014	ANA008CHEM
Sulfur	0.49	%	0.021	ANA008CHEM
Aflatoxin B1	N.D.	PPB	1	ANA012CHEM
Aflatoxin B2	N.D.	PPB	1	ANA012CHEM
Aflatoxin G1	N.D.	PPB	1	ANA012CHEM
Aflatoxin G2	N.D.	PPB	1	ANA012CHEM
Aflatoxin Summation	N.D.	PPB	1	ANA012CHEM
DON (Vomitoxin)	1.48	PPM	0.1	ANA012CHEM
Fumonisin B1	0.30	PPM	0.1	ANA012CHEM
Fumonisin B2	N.D.	PPM	0.1	ANA012CHEM
Fumonisin B3	N.D.	PPM	0.1	ANA012CHEM
Ochratoxin	N.D.	PPB	1	ANA012CHEM
T-2 toxin	N.D.	PPB	20	ANA012CHEM
HT-2 toxin	N.D.	PPB	20	ANA012CHEM
Zearalenone	163.01	PPB	20	ANA012CHEM

Analysis	As Received	On Dry Matter	Units	Method
Drymatter	49.79	--	%	NFTA 2.2.2.5
Moisture	50.21	--	%	NFTA 2.2.2.5
Crude ash content	2.405	4.744	%	AOAC 942.05 (mod)
NDF	25.58	51.36	%	ANKOM Technology Method 6
Crude Fat	3.67	7.36	%	AOAC 2003.06 (Petroleum Ether)

WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate was(were) drawn and/or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted.

This document is issued by the Company under its General Conditions of Service accessible at <https://www.sgs.com/en/terms-and-conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Analysis	As Received	On Dry Matter	Units	Method
Crude Protein	21.10	Pending	%	ANA030CHEM
Acid detergent fiber	7.72	15.51	%	Calculation
Digestible Energy	0.88	1.77	Mcal/lb	Calculation
Metabolizable Energy	0.72	--	Mcal/lb	Calculation
Net Energy Gain	0.31	0.62	Mcal/lb	Calculation
Net Energy Lactation	0.43	0.86	Mcal/lb	Calculation
Net Energy Maintenance	0.47	0.95	Mcal/lb	Calculation
Total digestible nutrients	40.70	81.74	%	Calculation
Crude fiber	6.18	12.41	%	AOCS Ba6a-05/Ankom
Total Starch Content	0.972	Pending	g/100g	AOAC996.11

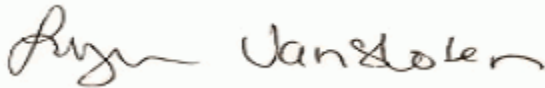
Abbreviations:

L.O.Q.: Limit of Quantification

L.O.D.: Limit of Detection

N/A: Not Applicable

N.D.: Not Detected



Lynn Vansloten
Laboratory Manager

Start/End Analysis: 03/03/2026 - 03/16/2026

Method References:

ANA008CHEM: AOAC 2011.14; EN17053:2018; USP <2232>; EPA 200.7; AOAC 985.01
ANA030CHEM: AACC 46-30.01, AOAC 992.15, AOAC 990.03

WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate was(were) drawn and/or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted.

This document is issued by the Company under its General Conditions of Service accessible at <https://www.sgs.com/en/terms-and-conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.