

<b>Analytical Results</b>
<b>Dried basis values</b>

Feed Analysis		n=	k=	AOAC	Ultimate Analysis		n=	k=	AOAC
% Ash	(6.61)	7	--	942.05	% Carbon	44.6±0.73	27	2.1	972.43
% Crude Fat	(1.74)	17	--	2003.05	% Hydrogen	6.44±0.06	20	2.1	CHNOS
% Crude Fibre	(4.32)	5	--	978.10	% Nitrogen	7.97±0.23	26	2.1	990.03
% ADF Fibre	5.89±0.59	4	3.2	973.18	% Sulfur	0.37±0.06	23	2.1	985.01
% Crude Protein	50.1±3.29	4	3.2	990.03					
% Starch	(1.65)	2	--	2014.10					
% Sugar	(19.43)	1	--	985.29					

Mineral Analysis		n=	k=	AOAC	Mineral Analysis		n=	k=	AOAC
mg/kg Copper	255±73	7	2.4	2011.14/985.01	% Sodium	(0.03)	7	--	2011.14/985.01
mg/kg Aluminum	(36)	7	--	ICP USP 233	mg/kg Boron	44±2	3	3.2	975.03b
% Potassium	2.44±0.17	7	2.4	2011.14/985.01	% Phosphorous	0.76±0.08	7	2.4	2011.14/985.01
mg/kg Iron	122±18	7	2.4	2011.14/985.01	mg/kg Zinc	65±9.7	7	2.4	2011.14/985.01
% Calcium	0.38±0.04	7	2.4	2011.14/985.01	mg/kg Manganese	(51)	7	--	2011.14/985.01
% Magnesium	0.32±0.05	7	2.4	2011.14/985.01					

Items shown in ( ) are given for informational or reference purposes. Dried or corrected per AOAC method 930.15.  
 The uncertainty values represent the k=2, 95% confidence limits using ISO Guide 35 and ISO Guide to Uncertainty Measurement.

*\*The analytical results above are provided by an accredited reference material manufacturer with a current certification in ISO 17025 and 17034.*

The intended use of this Reference Material (RM) is for the verification of food or feed analysis by various test methods.

The minimum sample size to perform this intended use is dependent on your test method.

The Period of Validity for this RM is 2 years after opening and should be reviewed 20 years after the date below.

This bottle contains 30g of fine Soybean Meal to be used per the test method you follow. Keep sealed tightly and store under normal laboratory conditions.

Refer to your test methods and or manufacturer manual for expanded uncertainties, repeatability/reproducibility factors.

For good laboratory practice, we recommend that all reference materials be verified as fit for purpose prior to use. Remedies for any claimed defect in this product will be limited to product replacement or refund of the purchase price. In no event shall Elemental Microanalysis Ltd. be liable for incidental or consequential damages.

Certified on the 9<sup>th</sup> of February 2024.

Elemental Microanalysis Ltd