



CUMBERLAND VALLEY ANALYTICAL SERVICES

" Laboratory services for agriculture ... from the field to the feed bunk "

Farm: SGE-05
Desc: ORGANIC SOYBEAN MEAL
Submitter: SHEPPARD, JOHN
Account: SHEPPARD GRAIN, INC

Copies to: SHEPPARD, STEVE

Lab ID: 32466 045
Sampled:
Arrived: 08/01/2022
Completed: 08/03/2022
Reported: 08/17/2022

Feed Type: 48% SOYBEAN MEAL

ANALYSIS RESULTS

	% DM	AS RECEIVED
Moisture	4.9	
Dry Matter	95.1	

PROTEINS

	% CP	% DM	AS RECEIVED	90% RANGE	%DM
Crude Protein		51.2	48.69	44.4	- 58.8
NDF Protein (NDICP)					

FIBER

	% NDF	% DM	AS RECEIVED	90% RANGE	%DM
Crude Fiber		4.2	3.99	1.9	- 8.2

CARBOHYDRATES

	% STARCH	% DM	AS RECEIVED	90% RANGE	%DM
Crude Fat		8.37	7.96	0.00	- 9.20

ENERGY CALCULATIONS

TDN (%DM)	89.7
Net Energy Lactation (Mcal/lb)	0.94
Net Energy Maintenance (Mcal/lb)	1.12
Net Energy Gain (Mcal/lb)	0.79
Metabolizable Energy (Mcal/lb)	1.61

Definitions and explanation of report terms



Additional sample information, source and lab pictures



Range values are based on historical samples of similar Dry Matter levels (not a "Global" range). Ranges generally include thousands of samples across multiple years from all region of the US.



Cumberland Valley Analytical Services, Inc.



4999 Zane A. Miller Drive, Waynesboro, PA 17268
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Additional Memo

KOH Solubility = 70.8%

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