



Lab Sample
Sample Number: 1982528
3126 Lisa Barkley
Balage Alfalfa , 6/10 | 501 - Balage

Gourley Farms
PO Box 630
Scio, OR 97374

Analysis	Value	UoM	Low	Normal	High
Non Fiber Carbohydrate (NFC)	33.92	% OF DM			
Hemicellulose (HEM)	6.63	% OF DM			
Ammonia % Of Crude Protein (NH3%CP)	11.13	% OF CP			
Calories (CAL)	516.38	KCAL/LB			
Rumen Soluble Protein (RSP)	55.21	% OF CP			
Relative Feed Value (RFV)	174.45				
Relative Forage Quality (RFQ)	171.87				
Lactic Acid (LACT)	6.50	% OF DM			
Acetic Acid (ACET)	1.20	% OF DM			
Butyric Acid (BUTY)	0.00	% OF DM			
pH (PH)	4.60	PH			
As Is Moisture (MOIST)	55.11	% OF DM			
Fat (FAT)	1.84	% OF DM			
Sugar (SUGAR)	1.95	% OF DM			
Invitro Dry Matter Digestibility (IVDMD)	74.84	% OF DM			
Neutral Detergent Fiber Digest 30h (NDFD30)	50.03	% OF DM			
Agri-King Net Energy (ANE)	6.45	MJ/KG			
Acid Detergent Fiber (ADF)	28.81	% OF DM			
PCI (PCI)	1384.00	MEQ/KG			
Neutral Detergent Fiber (NDF)	35.44	% OF DM			
Lignin (LIG)	4.87	% OF DM			
Ash (ASH)	8.99	% OF DM			
Agri-King Net Energy Calories (ANE-C)	699.00	KCAL/LB			
Calcium (CA)	1.65	% OF DM			
Dry Matter (DM)	44.89	% OF DM			
Phosphorus (P)	0.28	% OF DM			
Magnesium (MG)	0.25	% OF DM			
Potassium (K)	2.52	% OF DM			
Sodium (NA)	0.03	% OF DM			
Sulfur (S)	0.28	% OF DM			
Chloride (CL)	0.60	% OF DM			
Iron (FE)	591.00	PPM			



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Copper (CU)	10.00	PPM	
Aluminum (AL)	446.00	PPM	
Crude Protein (PROT)	21.77	% OF DM	
Acid Detergent Insoluble Protein (ADIP)	1.10	% OF DM	
Net Energy Maintenance (NEM)	0.64	MCAL/LB	
Net Energy Gain (NEG)	0.38	MCAL/LB	
Net Energy Lactation (NEL)	0.70	MCAL/LB	
Ammonia Nitrogen (NH3N)	3877.00	PPM	
aNDFom (aNDFom)	36.01	% OF DM	