

S & S AG
100 GRONINGER VALLEY RD
MIFFLIN PA 17058

ACCOUNT NO: 49942
SALESMAN: KEITH HERSHEY

===== SAMPLE NO. ===== DATE ANALYZED =====
BALAGE FM.3 1ST G/A/B R 1445451 06/14/18
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MOISTURE	31.54%	DRY MATTER	68.46%
CRUDE PROT	16.25%	CALCIUM	1.03%
SOLUBLE PROT	41.26%	PHOSPHORUS	0.31%
		MAGNESIUM	0.19%
ADF	39.92%	POTASSIUM	2.03%
NDF	55.34%	CHLORIDE	0.17%
		SULFUR	0.16%
		SODIUM	0.04%
ADIP (HD)	1.60%		
NDIP	2.44%	ZINC	26 PPM
		COPPER	7 PPM
LIGNIN	8.77%	IRON	198 PPM
FAT	0.90%	MANGANESE	38 PPM

ASH 5.65%

CALCULATIONS

IVDMD	59.14%	NFC	24.30
NDFD-30	46.49%	NEL	0.58 MCAL/LB
		NEM	0.48 MCAL/LB
PH	5.1	NEG	0.23 MCAL/LB
LACTIC ACID	0.00%	TDN	57
ACETIC ACID	0.00%		
BUTYRIC ACID	0.00%	RFV	97
		RFQ	99.1

NITRATE-N PPM 640

ALL VALUES, EXCEPT MOISTURE, ARE ON A 100% DRY MATTER BASIS.

