



Check Mark Dairy Laboratory

A division of Dairy One

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Calibration Sample Results

Batch: 1867

Color: Black

Samples Made: 8/30/21

Samples Tested: 8/31/21

Sample #	Fat	True Pro	TS	OS	SNF	Lactose
1	3.06	3.04	11.85	5.75	8.79	4.84
2	3.40	3.16	12.23	5.67	8.83	4.75
3	3.69	3.32	12.73	5.72	9.04	4.79
4	4.12	3.40	13.19	5.67	9.07	4.74
5	4.44	3.50	13.68	5.74	9.24	4.80
6	4.63	3.60	13.99	5.76	9.36	4.82

7	3.22	3.09	12.04	5.73	8.82	4.82
8	3.55	3.25	12.46	5.66	8.91	4.74
9	3.92	3.36	12.95	5.67	9.03	4.74
10	4.30	3.45	13.45	5.70	9.15	4.77
11	4.55	3.57	13.85	5.73	9.30	4.79

Reference methods used:

Ether Extraction (AOAC 21st Edition 989.05)

True Protein (AOAC 21st Edition 991.22)

Total Solids (AOAC 21st Edition 990.20)

1. Lactose = %TS - %Fat - %True Pro - %Ash₂ - NPN Est.₃

2. Ash = (%True Pro x 0.0596) + 0.5379)

3. NPN Est. = 0.19%

All Results Reported in Percent