



Check Mark Dairy Laboratory

A division of Dairy One

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Calibration Sample Results

Batch: 1873

Color: black

Samples Made: 10/11/21

Samples Tested: 10/13/21

Sample #	Fat	True Pro	TS	OS	SNF	Lactose
1	3.21	3.12	11.98	5.65	8.77	4.73
2	3.50	3.21	12.33	5.62	8.83	4.70
3	3.67	3.54	12.96	5.75	9.29	4.81
4	4.15	3.69	13.58	5.74	9.43	4.79
5	4.37	3.78	13.93	5.78	9.56	4.83
6	4.62	4.03	14.37	5.72	9.75	4.75

7	3.35	3.16	12.17	5.66	8.82	4.74
8	3.58	3.37	12.65	5.70	9.07	4.77
9	3.91	3.58	13.28	5.79	9.37	4.85
10	4.26	3.74	13.74	5.74	9.48	4.79
11	4.50	3.91	14.15	5.74	9.65	4.78

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