



Check Mark Dairy Laboratory

A division of Dairy One

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Calibration Sample Results

Batch: 1859

Color: blue

Samples Made: 7/2/21

Samples Tested: 7/6/21

Sample #	Fat	True Pro	TS	OS	SNF	Lactose
1	3.12	2.95	11.83	5.76	8.71	4.86
2	3.47	3.26	12.54	5.81	9.07	4.89
3	3.72	3.36	12.88	5.80	9.16	4.87
4	4.12	3.50	13.43	5.81	9.31	4.87
5	4.42	3.57	13.75	5.76	9.33	4.82
6	4.71	3.64	14.16	5.81	9.45	4.87

7	3.28	3.12	12.20	5.80	8.92	4.89
8	3.59	3.29	12.71	5.83	9.12	4.91
9	3.91	3.42	13.16	5.83	9.25	4.90
10	4.26	3.53	13.59	5.80	9.33	4.86
11	4.56	3.58	13.95	5.81	9.39	4.87

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