



Check Mark Dairy Laboratory

A division of Dairy One

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Calibration Sample Results

Batch: 1856

Color: blue

Samples Made: 6/14/21

Samples Tested: 6/16/21

Sample #	Fat	True Pro	TS	OS	SNF	Lactose
1	3.08	3.00	11.86	5.78	8.78	4.87
2	3.15	3.11	12.06	5.80	8.91	4.89
3	3.70	3.33	12.83	5.80	9.13	4.87
4	4.01	3.48	13.25	5.76	9.24	4.82
5	4.24	3.51	13.58	5.83	9.34	4.89
6	4.65	3.59	14.00	5.76	9.35	4.82

7	3.11	3.07	12.00	5.82	8.89	4.91
8	3.42	3.23	12.44	5.79	9.02	4.87
9	3.86	3.39	13.06	5.81	9.20	4.88
10	4.16	3.49	13.40	5.75	9.24	4.81
11	4.47	3.54	13.80	5.79	9.33	4.85

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