



Check Mark Dairy Laboratory

A division of Dairy One

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Calibration Sample Results

Batch: 1874

Color: blue

Samples Made: 10/18/21

Samples Tested: 10/20/21

Sample #	Fat	True Pro	TS	OS	SNF	Lactose
1	3.22	3.23	12.12	5.67	8.90	4.75
2	3.33	3.36	12.43	5.74	9.10	4.81
3	3.57	3.55	12.86	5.74	9.29	4.80
4	3.95	3.69	13.41	5.77	9.46	4.82
5	4.26	3.80	13.78	5.72	9.52	4.77
6	4.55	4.03	14.33	5.75	9.78	4.78

7						
8						
9						
10						
11						

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