



Check Mark Dairy Laboratory

A division of Dairy One

730 Warren Road, Ithaca, NY 14850-1293 - 607-257-1272

Toll Free 1-800-496-3344 - Fax 607-257-6808

Calibration Sample Results

Batch: 1857

Color: Green

Samples Made: 6/21/21

Samples Tested: 6/23/21

Sample #	Fat	True Pro	TS	OS	SNF	Lactose
1	3.14	2.98	11.89	5.77	8.75	4.86
2	3.37	3.23	12.40	5.80	9.03	4.88
3	3.68	3.40	12.86	5.78	9.18	4.85
4	4.09	3.46	13.33	5.78	9.24	4.85
5	4.39	3.59	13.78	5.80	9.39	4.86
6	4.65	3.81	14.23	5.77	9.58	4.82

7	3.26	3.13	12.11	5.72	8.85	4.81
8	3.52	3.31	12.62	5.79	9.10	4.86
9	3.90	3.44	13.08	5.74	9.18	4.81
10	4.25	3.55	13.57	5.77	9.32	4.83
11	4.52	3.73	14.01	5.76	9.49	4.81

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