



# 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: 1854

Color: Green

Samples Made: 5/28/21

Samples Tested: 6/1/21

Sample #	Fat	True Pro	TS	OS	SNF	Lactose
1	3.10	3.12	12.00	5.78	8.90	4.87
2	3.37	3.18	12.33	5.78	8.96	4.86
3	3.68	3.27	12.70	5.75	9.02	4.83
4	4.07	3.32	13.14	5.75	9.07	4.82
5	4.30	3.38	13.47	5.79	9.17	4.86
6	4.63	3.57	13.93	5.73	9.30	4.79

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 - %Ash<sub>2</sub> - NPN Est.<sub>3</sub>

2. Ash = (%True Pro x 0.0596) + 0.5379

3. NPN Est. = 0.19%

All Results Reported in Percent