



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: 1868

Color: Blue

Samples Made: 9/3/21

Samples Tested: 9/7/21

Sample #	Fat	True Pro	TS	OS	SNF	Lactose
1	3.17	3.07	11.95	5.71	8.78	4.80
2	3.45	3.09	12.22	5.68	8.77	4.77
3	3.74	3.28	12.72	5.70	8.98	4.78
4	4.06	3.38	13.09	5.65	9.03	4.72
5	4.30	3.61	13.57	5.66	9.27	4.72
6	4.56	3.78	14.06	5.72	9.50	4.77

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