



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: 1858

Color: black

Samples Made: 6/28/21

Samples Tested: 6/30/21

Sample #	Fat	True Pro	TS	OS	SNF	Lactose
1	3.07	3.03	11.87	5.77	8.80	4.86
2	3.34	3.28	12.40	5.78	9.06	4.86
3	3.65	3.44	12.86	5.77	9.21	4.84
4	4.03	3.59	13.37	5.75	9.34	4.81
5	4.33	3.64	13.73	5.76	9.40	4.82
6	4.53	3.74	14.03	5.76	9.50	4.81

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