



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: 2119

Color: Black

Samples Made: 6/29/26

Samples Tested: 6/30/26

Sample #	Fat	True Pro	TS	Casein	OS	SNF	Lactose
1	3.09	3.13	12.00	2.55	5.78	8.91	4.87
2	3.40	3.35	12.58	2.74	5.83	9.18	4.90
3	3.39	3.36	12.58	2.76	5.83	9.19	4.90
4	4.23	3.26	13.29	2.68	5.80	9.06	4.88
5	4.37	3.35	13.51	2.75	5.79	9.14	4.86
6	4.56	3.33	13.66	2.76	5.77	9.10	4.84

7							
8							
9							
10							
11							

Reference methods used:

All Results Reported in Percent

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%