



DQCI

Unhomogenized Light Cream Samples Chemical Results

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Set: 260505 DATE: 01/26/26

| Sample Number | Mojonnier Fat% | Total Solids% | Total N Protein% | CALCULATED VALUES ** | | Titratable Acidity as Lactic Acid % |
|---------------------|----------------|---------------|------------------|----------------------|-------------|-------------------------------------|
| | | | | True Protein% | SNF% | |
| 1 | 9.13 | 17.94 | 3.41 | 3.23 | 8.81 | 0.11 |
| 2 | 10.33 | 19.04 | 3.37 | 3.19 | 8.70 | 0.12 |
| 3 | 11.54 | 20.14 | 3.34 | 3.16 | 8.60 | 0.12 |
| 4 | 12.67 | 21.17 | 3.28 | 3.11 | 8.50 | 0.12 |
| 5 | 13.77 | 22.16 | 3.23 | 3.06 | 8.39 | 0.12 |
| 6 | 15.14 | 23.43 | 3.18 | 3.01 | 8.29 | 0.12 |
| 7 | 16.26 | 24.41 | 3.14 | 2.98 | 8.15 | 0.12 |
| 8 | 17.64 | 25.68 | 3.08 | 2.92 | 8.05 | 0.12 |
| 9 | 18.77 | 26.70 | 3.03 | 2.87 | 7.93 | 0.12 |
| 10 | 20.27 | 28.03 | 2.96 | 2.80 | 7.76 | 0.12 |
| 11 | 21.55 | 29.17 | 2.92 | 2.76 | 7.62 | 0.12 |
| 12 | 23.32 | 30.79 | 2.85 | 2.68 | 7.47 | 0.12 |
| Average 1-12 | 15.87 | 24.06 | 3.15 | 2.98 | 8.19 | 0.12 |

All Results Are The Average Of At Least Duplicate Analysis.

Bruce Kuechle, Technical Director

References:

SMEDP 15.086, 15.114, 15.131, 15.13
AOAC 989.05, 991.20, 991.21, 991.23, 990.20, 990.21

**Calculations

SNF% = Total Solids% - Fat%
True Protein% = Total Protein% - Non-Protein Nitrogen%