

Raw Whey Samples Chemical Results

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Set: **260716** DATE: **04/13/26**

| Sample Number | Mojonnier Fat% | Total Solids% | Total N Protein% | calculated values** | | | | HPLC Lactose% |
|---------------------|----------------|---------------|------------------|---------------------|-------------|---------------|-------------------|---------------|
| | | | | True Protein% | SNF% | Other Solids% | By Diff. Lactose% | |
| 1 | 0.04 | 7.03 | 1.05 | 0.81 | 6.99 | 5.94 | 5.38 | 5.12 |
| 2 | 0.05 | 7.92 | 1.20 | 0.93 | 7.86 | 6.67 | 6.06 | 5.79 |
| 3 | 0.22 | 7.21 | 1.07 | 0.83 | 6.99 | 5.92 | 5.37 | 5.05 |
| 4 | 0.59 | 7.54 | 1.08 | 0.84 | 6.95 | 5.87 | 5.32 | 5.02 |
| 5 | 0.26 | 7.42 | 1.09 | 0.84 | 7.16 | 6.06 | 5.49 | 5.19 |
| 6 | 0.32 | 7.76 | 1.15 | 0.88 | 7.44 | 6.30 | 5.72 | 5.39 |
| 7 | 0.57 | 8.74 | 1.23 | 0.94 | 8.17 | 6.94 | 6.32 | 5.87 |
| 8 | 0.83 | 9.54 | 1.31 | 1.01 | 8.71 | 7.40 | 6.73 | 6.32 |
| 9 | 0.32 | 7.78 | 1.15 | 0.88 | 7.46 | 6.32 | 5.74 | 5.37 |
| 10 | 0.94 | 11.06 | 1.49 | 1.14 | 10.12 | 8.63 | 7.86 | 7.40 |
| Average 1-10 | 0.41 | 8.20 | 1.18 | 0.91 | 7.79 | 6.61 | 6.00 | 5.65 |

All Results Are The Average Of At Least Duplicate Analysis.

Bruce Kuechle, Technical Director

References:

SMEDP 15.086, 15.114, 15.131, 15.133
AOAC 989.05, 991.20, 991.21, 991.23, 990.20, 990.21

**Calculations:

SNF% = Total Solids% - Fat%
By Diff. Lactose% = Total Solids% - Fat% - Total Protein% - Ash%
Other Solids% = Total Solids% - Fat% - Total N Protein%
True Protein% = Total N Protein% - Non-Protein Nitrogen%