

## Raw Whey Samples Chemical Results

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Set: **260724**    DATE: **06/08/26**

| Sample Number       | Mojonnier Fat% | Total Solids% | Total N Protein% | calculated values** |             |               |                   | HPLC Lactose% |
|---------------------|----------------|---------------|------------------|---------------------|-------------|---------------|-------------------|---------------|
|                     |                |               |                  | True Protein%       | SNF%        | Other Solids% | By Diff. Lactose% |               |
| 1                   | 0.04           | 6.92          | 1.02             | 0.79                | 6.88        | 5.86          | 5.30              | 5.06          |
| 2                   | 0.03           | 7.85          | 1.11             | 0.84                | 7.81        | 6.70          | 6.09              | 5.77          |
| 3                   | 0.21           | 7.14          | 1.02             | 0.79                | 6.92        | 5.90          | 5.36              | 5.09          |
| 4                   | 0.59           | 7.45          | 1.01             | 0.78                | 6.87        | 5.85          | 5.31              | 5.03          |
| 5                   | 0.24           | 7.36          | 1.04             | 0.79                | 7.12        | 6.08          | 5.52              | 5.24          |
| 6                   | 0.31           | 7.67          | 1.06             | 0.80                | 7.36        | 6.30          | 5.73              | 5.44          |
| 7                   | 0.46           | 8.59          | 1.19             | 0.91                | 8.13        | 6.94          | 6.30              | 5.97          |
| 8                   | 0.68           | 9.51          | 1.26             | 0.96                | 8.83        | 7.57          | 6.91              | 6.46          |
| 9                   | 0.58           | 9.55          | 1.28             | 0.97                | 8.97        | 7.69          | 7.01              | 6.56          |
| 10                  | 0.78           | 11.41         | 1.49             | 1.13                | 10.63       | 9.14          | 8.34              | 7.89          |
| <b>Average 1-10</b> | <b>0.39</b>    | <b>8.34</b>   | <b>1.15</b>      | <b>0.87</b>         | <b>7.95</b> | <b>6.80</b>   | <b>6.19</b>       | <b>5.85</b>   |

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%