

| Sample Number |    | Mojonnier Fat% | Total Solids% | Total N Protein% | CALCULATED VALUES** |         |                   |            |               |      | Urea (MUN) mg/dl | Freeze Point °H | *TA% | HPLC Lactose |
|---------------|----|----------------|---------------|------------------|---------------------|---------|-------------------|------------|---------------|------|------------------|-----------------|------|--------------|
|               |    |                |               |                  | True Protein%       | Casein% | By Diff. Lactose% | SNF%       | Other Solids% |      |                  |                 |      |              |
|               |    |                |               |                  |                     |         |                   | Total Pro. | True Pro.     |      |                  |                 |      |              |
| 1             |    | 2.78           | 12.12         | 3.72             | 3.57                | 2.89    | 4.86              | 9.34       | 5.62          | 5.78 | 4.40             | 0.537           | 0.12 | 4.73         |
| 2             | A  | 3.08           | 12.43         | 3.69             | 3.50                | 2.91    | 4.90              | 9.35       | 5.66          | 5.84 | 11.90            | 0.546           | 0.13 | 4.79         |
| 3             |    | 3.62           | 13.03         | 3.88             | 3.73                | 3.04    | 4.77              | 9.41       | 5.53          | 5.68 | 5.30             | 0.539           | 0.13 | 4.61         |
| 4             |    | 3.85           | 13.22         | 3.89             | 3.74                | 3.04    | 4.72              | 9.37       | 5.48          | 5.63 | 5.10             | 0.538           | 0.13 | 4.61         |
| 5             | B  | 3.94           | 13.33         | 3.75             | 3.57                | 2.94    | 4.86              | 9.39       | 5.64          | 5.81 | 8.60             | 0.544           | 0.13 | 4.77         |
| 6             |    | 4.69           | 13.91         | 3.66             | 3.47                | 2.88    | 4.81              | 9.22       | 5.57          | 5.75 | 11.20            | 0.545           | 0.13 | 4.70         |
| 7             | AA | 3.05           | 12.57         | 3.77             | 3.59                | 3.02    | 4.97              | 9.52       | 5.75          | 5.93 | 10.60            | 0.545           | 0.14 | 4.82         |
| 8             |    | 3.57           | 12.90         | 3.70             | 3.52                | 2.92    | 4.87              | 9.33       | 5.63          | 5.81 | 11.30            | 0.545           | 0.13 | 4.75         |
| 9             |    | 3.81           | 13.12         | 3.69             | 3.51                | 2.91    | 4.84              | 9.30       | 5.61          | 5.79 | 11.00            | 0.547           | 0.13 | 4.79         |
| 10            | BB | 4.04           | 13.32         | 3.68             | 3.50                | 2.91    | 4.85              | 9.28       | 5.60          | 5.78 | 11.30            | 0.545           | 0.13 | 4.68         |
| 11            |    | 4.68           | 13.92         | 3.65             | 3.47                | 2.90    | 4.84              | 9.24       | 5.59          | 5.77 | 11.20            | 0.545           | 0.13 | 4.71         |
| 12            |    | 5.43           | 14.58         | 3.62             | 3.44                | 2.86    | 4.79              | 9.15       | 5.53          | 5.71 | 11.20            | 0.546           | 0.13 | 4.70         |
| Average 1-12  |    | 3.88           | 13.20         | 3.72             | 3.55                | 2.94    | 4.84              | 9.33       | 5.60          | 5.77 | 9.4              | 0.54            | 0.13 | 4.72         |
|               |    |                |               |                  |                     |         |                   |            |               |      |                  |                 |      |              |
| RSK           |    | 0.04           | 8.98          | 3.52             | 3.34                |         | 4.70              | 8.94       |               |      |                  |                 |      |              |

All Results Are The Average Of At Least Duplicate Analysis.

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References:

SMEDP 15.8F, 15.12B, 15.10C

AOAC 989.05, 991.20, 991.21, 991.23, 990.20, 990.21

\*\*Calculations

True Protein% = Total N Protein% - Non-Protein Nitrogen%

By Diff. Lactose% = Total Sol

SNF% = Total Solids% - Fat%

Other Solids% = Total Solids% - Fat% - Protein% (where Protein% is either Total N Protein or True Protein)

\*TA% = Titratable Acidity as Lactic Acid%