Inter-laboratory Quality Control Material Data Sheet

QC Material ID: 17744-QC-PR13032

Product Type: UHT Milk

Issue Date: 24 August 2026

Expiry Date: 5 December 2026

Test Name	n Values	Assigned Value	Assigned Range
Fat - Reference (%m/m)	13	3.35	3.32 - 3.37
Protein - Reference (%m/m)	21	3.45	3.43 - 3.47
T Acidity -% lactic acid (%m/m)	16	0.115	0.085 - 0.145
Titratable Acidity (°T)	20	12.278	10.690 - 13.867
Total Solids- Reference (%m/m)	25	12.06	12.00 - 12.12

** n Values < 8 are indicative only and should be used with caution*

Description: 250mL packaged in lined cardboard carton

Homogeneity: This QC material has been assessed as homogeneous for use in an Inter-Laboratory Proficiency Study

Stability: An expiry period consistent with the shelf life of the product, experience, and technical advice has been applied

Storage: Store samples refrigerated (approximately 4º C). Once opened, samples will be unstable due to oxidation and evaporation.

Values: The *Assigned Value* is the consensus mean from data, excluding outliers, provided from multiple laboratories using multiple measurement procedures; *n Values* are the number of results used to calculate the assigned value. The *Assigned Range* is 2 standard deviations of *n Values*.

Methods: Multiple methods were used in the preparation of these assigned values.

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