GLOBAL PROFICIENCY
INDEPENDENT TEST VERIFICATION

# Reference Material and Inter-laboratory Quality Control Materials Product Summary

**August 2022**

**Version: 1**

**Assigned Values**: Values provided have been generated from Inter-Laboratory Proficiency Programmes (ILPP) or from data provided by laboratories for the purpose of characterisation. The reference material values provided in this summary are the mean of the results after the exclusion of statistical outliers. The Assigned Range provided for the Inter-laboratory QC Materials is the range of test values available for purchase. Each Reference and QC Material comes with a Data Summary Sheet.

**Missing Values and Available Tests**: For Reference Materials where property values do not meet the statistical criteria, the summary values have not been provided. For this reason, not all tests will be available for every Reference Material of the same matrix. However, if there are 3 or more data points available, an Assigned Value will be provided with the corresponding QC material.

**Sample Sizes**: Available sample sizes are shown for reference materials.

*Note: When ordering QC materials, please quote both the Product ID AND the process run*

**QC Material: Milk - UHT Milk**

| Matrix: Milk | Product ID<br>Process Run<br>Expiry Date<br>Sample Size | 14386-QC<br>PR10293<br>24 Dec 22<br>250mL |
|---|---|---|
| | Fat - Reference (%m/m) | 3.27 |
| | Protein - Reference (% m/m) | 3.52 |
| | T Acidity -% lactic acid (%m/m) | 0.115 |
| | Titratable Acidity (°T) | 12.436 |
| | Total Solids- Reference (%m/m) | 12.08 |

Global Proficiency Ltd
10 Bisley Road, Enderley, Hamilton 3214, New Zealand
p +64 7 850 4483
e sales@global-proficiency.com
w www.global-proficiency.com