QCL DAIRY SCIENCE

Deutsches Referenzbüro für Ringversuche und Referenzmaterialien

DRRR Standaron

High Quality Dairy Calibration Standards

The Standaron range of raw milk, pasteurised milk and cream reference materials are widely used in the UK. They provide a number of benefits for dairies and testing laboratories:

Accurate

- Certified by ISO reference methods by at least 7 independent laboratories accredited to DIN EN ISO/IEC 17025:2005

Stable

- No oiling off due to unique method of freezing and preparation
- Minimum 12 months shelf life with no degradation

Reference Standards	Parameters
Raw Milk	Fat
Pasteurised Milk	Lactose
Cream	Protein
	FPD
	Solids
	Urea
	Casein

Shelf Life

Standards can be stored on site in a freezer and be ready to use in 40 minutes by using a water bath. Shelf life is 12 months minimum from date of manufacture.

Quality and Stability

Standaron standards provide linearity, precision and stability with no oiling off or deterioration.

National Milk Laboratories is continuously looking for the best analytical performance and following an extensive period of testing and validation has adopted Standaron reference materials from QCL for milk calibrations across both NML sites in the UK. Subsequent performance in independent proficiency tests has been exemplary.

national milk laboratories

Pasteurised Milk

A robust calibration set for skim, semi-skim and whole milk.

Parameter	Range
Fat	0 - 4.5%

Other parameters: Protein, Total Solids, Lactose, FPD.

Raw Milk

Designed to accurately represent the true nature of raw milk.

Parameter	Range
Fat	2 - 5%
Protein	3 - 6%

Other parameters: Total Solids, Lactose, FPD, Urea, Casein.

Creams

Exceptionally stable cream standards.
Single cream.

Parameter	Single Cream Range
Fat	12 - 30%

Other parameters: Protein, Total Solids.

Double cream.

Parameter	Double Cream Range
Fat	30 - 50%

Other parameters: Protein, Total Solids.

Combined.

Parameter	Combined Range
Fat	12 - 50%

Other parameters: Protein, Total Solids.

FOR MORE INFORMATION CONTACT:

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