



MILK CALIBRATION STANDARD PRODUCT LIST
2024

Product	Code	Description	Components*	Monthly Production
Raw Milk	LC	◆ 12 to 14 raw milk standards	Fat, TP, CCP, TS, LA	1 st and 2 nd
Raw Milk- With crude protein	LC+	◆ 12 to 14 raw milk standards + <u>analyzed</u> crude protein	Fat, TP, CP, TS, LA	2 nd
Raw Milk- Control Sample	Control	◆ raw milk control sample, sold individually	Fat, TP, CCP, TS, LA	1 st and 2 nd
BHB and Urea Control Sample	BU	◆ 10 BHB and urea control samples; raw milk	Urea, BHB	1 st and 2 nd
Fatty Acid Profile	ProAG	◆ 8 fatty acid standards per kit; raw milk	Fatty Acid Profile	1 st only
Urea	UR	◆ 2 series of 6 urea standards per kit; raw milk	Urea	2 nd only
Casein	CN	◆ 8 casein standards per kit; raw milk	Fat, TP, CP, TS, LA, Casein	2 nd only
Processed Milk	HO	◆ 6 processed milk standards, fat content from 0 to 3.8%	Fat, CP, TS, LA	1 st only
Processed Milk with True Protein	HO+	◆ 6 processed milk standards, fat content from 0 to 3.8%+ <u>analyzed</u> true protein	Fat, CP, TP, TS, LA	1 st only
Processed Milk- Control Samples	MC	◆ 4 processed milk controls fat content from 0 to 3.25%, 5 of each sample	Fat	1 st only
Processed Milk and Cream	MAC	◆ 7 processed milk and cream standards (0, 1, 2, 3.25, 10, 18, and 35% fat content)	Fat, CP, TS	1 st only

*TP: true protein, CCP: calculated crude protein, CP: crude protein TS: total solids, LA: lactose

The shipping of calibration samples is paid for by the customer. A \$19 charge will be applied for each cooler shipped.



CREAM CALIBRATION STANDARD PRODUCT LIST

2024

Product	Code	Description	Components*	Monthly Production
Processed Cream- 4	CR-A	♦ 4 cream standards (approx. 10, 15, 30 and 35% fat)	Fat, TS	1 st only
Processed Cream- 4	CR-D	♦ 4 cream standards (approx. 22, 26, 30, 35% fat)	Fat, TS	1 st only
RAW Cream- 4	CR-E	♦ 4 raw cream standards (approx. 29, 32, 35, 42% fat)	Fat, TS	1 st only
Cream- 4 with protein	CR- A, D, E Prot.	♦ Cream A, D, or E kit with protein content	Fat, CP, TS	1 st only
Processed Cream- 8	CR-B	♦ 8 cream standards (approx. 5 to 35% fat)	Fat, TS	1 st only
Processed Cream- 8 with protein	CR-B-Prot.	♦ Cream B kit with protein content	Fat, CP, TS	1 st only
Individual Cream	CR Ind.	♦ Each cream standard is available individually	Fat, TS	1 st only
Individual Cream with Protein	CR Ind. Prot.	♦ Each cream standard is available individually	Fat, CP, TS	1 st only

*TP: true protein, CCP: calculated crude protein, CP: crude protein TS: total solids, LA: lactose

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Supplies Available for Purchase

Brotab Preservative (2000 pills)
Box of 500 empty lockcap vials



REFERENCE LABORATORY

QLC-609

2024 REFERENCE ANALYSIS LIST

Component	Method of analysis
Fat	♦ Roese-Gottlieb
Fat - Cheese	♦ Roese-Gottlieb
Crude Protein	♦ Kjeldhal
Casein	♦ Kjeldhal
True protein	♦ Kjeldhal
Total Solids	♦ Forced-air Oven
Lactose	♦ HPLC
BHB	♦ Continuous Flow Analysis
Urea	♦ Continuous Flow Analysis
Fatty Acid Profile	♦ Gas Chromatography
Salt	♦ Modified Mohr Method
Vitamin A*	♦ HPLC
Vitamin D*	♦ HPLC
Sugar Profile* Sucrose, maltose, lactose, glucose, fructose, galactose	♦ HPLC
Metals/Minerals* Iron, calcium, sodium, potassium, etc	♦ ICP-MS
Ash*	♦ Gravimetric
Nutritional Label Service*	

*These analyses are performed by an external laboratory. Prices are subject to change without notice. Additional charge of 18\$ per shipment.