

VeriCal® Raw Cream - Data Summary Sheet

CODE 1203 WITH WHITE CAPS AND BLUE LABELS

Issue Date: 1 February 2018

Expiry Date: 12 March 2018

Version: 2

Table 1. Fat, Lactose, Crude Protein, True Protein, Solids Non Fat & Total Solids

(Expressed in %m/v - milk)

Sample ID	Composition	Assigned Values					
		Fat (n) [g/100ml]	Lactose Monohydrate (n) [g/100ml]	Crude Protein (n) [g/100ml]	True Protein (n) [g/100ml]	Solids Non Fat (n) [g/100ml]	Total Solids (n) [g/100ml]
1	Raw Cream and skim milk	19.69 (12)	3.75 (8)	2.49 (11)	2.36 (11)	6.93 (12)	26.51 (10)
2	Raw Cream and skim milk	25.26 (12)	3.41 (8)	2.29 (11)	2.17 (11)	6.25 (11)	31.56 (12)
3	Raw Cream and skim milk	28.98 (12)	3.17 (8)	2.13 (11)	2.00 (12)	5.63 (8)	34.81 (12)
4	Raw Cream and skim milk	31.18 (12)	3.00 (8)	2.03 (10)	1.90 (11)	5.53 (11)	36.76 (12)
5	Raw Cream and water	33.64 (12)	2.84 (7)	1.93 (10)	1.81 (11)	5.20 (12)	38.84 (12)
6	Raw Cream and whole milk	35.04 (12)	2.70 (8)	1.84 (10)	1.73 (11)	5.03 (12)	40.07 (12)
7	100% Raw Cream	37.17 (12)	2.56 (8)	1.74 (11)	1.63 (12)	4.87 (12)	42.04 (12)
Methods		Gravimetric	HPLC	Kjeldahl	Kjeldahl	Gravimetric	Gravimetric

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Table 2. Fat, Lactose, Crude Protein, True Protein, Solids Non Fat & Total Solids

(Expressed in %m/m - milk)

Sample ID	Composition	Assigned Values					
		Fat (n) [g/100g]	Lactose Monohydrate (n) [g/100g]	Crude Protein (n) [g/100g]	True Protein (n) [g/100g]	Solids Non Fat (n) [g/100g]	Total Solids (n) [g/100g]
1	Raw Cream and skim milk	19.43 (12)	3.72 (8)	2.46 (11)	2.37 (8)	6.84 (12)	26.27 (12)
2	Raw Cream and skim milk	24.90 (12)	3.38 (8)	2.26 (11)	2.15 (9)	6.20 (12)	31.10 (12)
3	Raw Cream and skim milk	28.61 (11)	3.15 (8)	2.10 (11)	1.99 (10)	5.70 (11)	34.31 (9)
4	Raw Cream and skim milk	30.97 (11)	2.99 (8)	2.00 (11)	1.88 (11)	5.45 (10)	36.48 (12)
5	Raw Cream and water	33.50 (9)	2.86 (5)	1.92 (10)	1.81 (10)	5.18 (12)	38.67 (12)
6	Raw Cream and whole milk	35.10 (11)	2.71 (8)	1.84 (10)	1.73 (11)	5.04 (12)	40.13 (12)
7	100% Raw Cream	37.15 (12)	2.58 (8)	1.74 (11)	1.63 (12)	4.87 (12)	42.02 (12)
Methods		Gravimetric	HPLC	Kjeldahl	Kjeldahl	Gravimetric	Gravimetric

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Intended Use: For the confirmation of FTIR instrument calibration used to determine attributes of Raw Bovine Cream.

Description: 50ml+ coloured and preserved samples packaged in amber glass bottles

Homogeneity: These materials have been assessed as homogeneous

Stability: An expiry period consistent with the shelf life of the product and/or estimated from stability studies has been applied

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

Assigned Values: The Mean is the simple mean excluding outliers and n (in brackets) is the number of results used.

Quality Statement: The values shown have been generated using results from independent testing laboratorie(s) accredited under the General requirements for the competence of testing and calibration laboratories to ISO/IEC 17025. These procedures are based on ISO 17034, and ISO Guides 31 and 35, which relate to the production, certification and quality system requirements of Reference Materials.