Inter-laboratory Quality Control Material Data Sheet

QC Material ID: 15193-QC-PR11619

Product Type: Stg 1 (IF) COW Dry-Blend

Issue Date: 13 August 2024

Expiry Date: 9 February 2027

Test Name	n Values	Assigned Value	Assigned Range
Arachidonic Acid (mg/100g)	26	141	121 - 160
Docosahexaenoic Acid (mg/100g)	26	117	98.6 - 135
Lauric Acid (mg/100g)	18	1,242	1137 - 1348
Lutein (µg/100gm)	12	90.3	51.3 - 129
Myristic Acid (mg/100g)	20	568	508 - 627
Total A-Linolenic Ac (mg/100g)	28	513	455 - 570
Total Fatty Acid (mg/100g)	16	26,244	24713 - 27775
Total Linoleic Acid (mg/100g)	28	4,624	4131 - 5117
Total Oleic Acid (mg/100g)	22	10,977	9651 - 12304
Trans Fatty Acid (mg/100g)	18	104	80.7 - 127

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

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

Values: The *Assigned Value* is the consensus mean from an inter-laboratory proficiency round excluding outliers; *n Values* are the number of results used to calculate the assigned value. The *Assigned Range* is 2 standard deviations of *n*



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

