GLOBAL PROFICIENCY
INDEPENDENT TEST VERIFICATION

Inter-laboratory Quality Control Material Data Sheet

QC Material ID: 17906-QC-PR13097

Product Type: Stg 2 (FO) COW Wet-Blend

Issue Date: 21 October 2026

Expiry Date: 24 March 2028

Test Name	n Values	Assigned Value	Assigned Range
Ascorbic Acid Vit C (mg/kg)	21	986	882 - 1090
B-carotene (µg/100gm)	9	130	106 - 154
Biotin (mg/kg)	15	0.462	0.414 - 0.510
Cholecalciferol Vit D3 (mg/kg)	17	0.106	0.0980 - 0.114
Choline (mg/kg)	21	1,192	1043 - 1341
Cyanocobalamin Vit B12 (mg/kg)	23	0.0357	0.0297 - 0.0417
dl-a-Tocopherol eqVit E(mg/kg)	21	185	155 - 216
Folate (as Folic Acid) (mg/kg)	11	1.23	0.917 - 1.55
Niacinamide Vit B3 (mg/kg)	13	50.4	44.3 - 56.5
Pantothenic Acid VitB5 (mg/kg)	16	40.4	35.0 - 45.8
Phylloquinone Vit K1 (mg/kg)	19	0.715	0.603 - 0.828
Pyridoxine Vit B6 (mg/kg)	20	5.82	4.93 - 6.72
Riboflavin Vit B2 (mg/kg)	21	15.6	13.3 - 18.0
Thiamine Vit B1 (mg/kg)	20	8.67	7.58 - 9.75
Vitamin A (as Retinol) (mg/kg)	18	7.38	6.21 - 8.54

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

Description: 150 g+ packaged in a white recyclable container

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

Storage: Once opened, samples will be unstable due to moisture absorption. Store samples frozen and ensure they are sealed immediately after use.

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*

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

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