Inter-laboratory Quality Control Material Data Sheet

QC Material ID: 15194-QC-PR12420

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

Issue Date: 9 March 2026

Expiry Date: 8 March 2027

Test Name	n Values	Assigned Value	Assigned Range
Calcium (mg/kg)	11	4,995	4749 - 5242
Chloride (mg/kg)	9	5,216	5010 - 5421
Copper (mg/kg)	11	4.90	4.50 - 5.30
Iodine (mg/kg)	7 *	1.24	1.04 - 1.44
Iron (mg/kg)	12	58.8	54.3 - 63.2
Magnesium (mg/kg)	12	610	557 - 664
Manganese (mg/kg)	12	1.69	1.54 - 1.85
Phosphorus (mg/kg)	12	3,017	2772 - 3262
Potassium (mg/kg)	12	6,602	6126 - 7077
Selenium (mg/kg)	10	0.208	0.180 - 0.236
Sodium (mg/kg)	12	2,379	2180 - 2578
Zinc (mg/kg)	12	53.3	48.9 - 57.6

** 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

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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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