Inter-laboratory Quality Control Material Data Sheet

QC Material ID: 15554-QC-PR12426

Product Type: Instant WMP

Issue Date: 31 October 2025

Expiry Date: 28 December 2027

Test Name	n Values	Assigned Value	Assigned Range
Calcium (mg/100g)	11	904	874 - 934
Chloride (mg/100g)	15	765	734 - 795
Copper (mg/kg)	3 *	0.19	0.18 - 0.20
Iron (mg/kg)	8	122.1	119.1 - 125.2
Magnesium (mg/100g)	8	89.9	86.1 - 93.7
Manganese (µg/100g)	5 *	26	22 - 30
Phosphorus (mg/100g)	8	735	692 - 778
Potassium (mg/100g)	8	1,351	1285 - 1418
Sodium (mg/100g)	8	281	260 - 301
Zinc (mg/kg)	11	52.3	50.4 - 54.1

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

Description: 30 g+ packaged in a foil-laminated sachet

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.

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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 Values*.

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

