Inter-laboratory Quality Control Material Data Sheet

QC Material ID: 17908-QC-PR13116

Product Type: Instant SMP

Issue Date: 29 October 2026

Expiry Date: 28 October 2027

Test Name	n Values	Assigned Value	Assigned Range
Nitrate (mg/kg)	11	15.8	13.6 - 18.0
Nitrite (mg/kg)	12	2.0	1.7 - 2.2

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

Description: 15 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 at < 30°C 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 Values*.

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

Global Proficiency Ltd
10 Bisley Road, Enderley, Hamilton 3214, New Zealand
Unit 2/25 Mareno Road, Tullamarine, VIC 3043, Australia
p +64 7 850 4483 | +61 3 9089 1151
e sales@global-proficiency.com
w www.global-proficiency.com

Version 2