Inter-laboratory Quality Control Material Data Sheet

QC Material ID: 14388-QC-PR11660

Product Type: Potassic Super

Issue Date: 9 January 2025

Expiry Date: 7 August 2028

Test Name	n Values	Assigned Value	Assigned Range
Cadmium (mg/kg)	13	15.85	13.15 - 18.55
Calcium (g/100g)	13	17.00	16.01 - 18.00
Citric Acid Soluble P (g/100g)	10	6.26	5.95 - 6.57
Fluoride (%)	7 *	1.77	1.68 - 1.87
Free Acid (as P) (g/100g)	8	0.63	0.51 - 0.75
Moisture (g/100g)	6 *	5.86	4.72 - 7.00
Potassium (g/100g)	8	8.95	8.28 - 9.63
Sulphate-Sulphur(as S)(g/100g)	13	9.29	8.82 - 9.75
Total Phosphorus (g/100g)	16	7.51	7.19 - 7.82
W-Soluble Phosphorus (g/100g)	13	5.77	5.59 - 5.96

** 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 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