Inter-laboratory Quality Control Material Data Sheet

QC Material ID: 14389-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)	14	15.29	12.58 - 18.00
Calcium (g/100g)	6 *	14.74	14.11 - 15.38
Citric Acid Soluble P (g/100g)	10	5.61	5.41 - 5.81
Fluoride (%)	7 *	1.46	1.39 - 1.54
Free Acid (as P) (g/100g)	8	0.67	0.55 - 0.79
Moisture (g/100g)	7 *	5.24	4.10 - 6.37
Potassium (g/100g)	7 *	15.19	14.43 - 15.96
Sulphate-Sulphur(as S)(g/100g)	6 *	8.02	7.66 - 8.37
Total Phosphorus (g/100g)	8	6.46	6.21 - 6.70
W-Soluble Phosphorus (g/100g)	12	4.93	4.82 - 5.03

** 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.

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Version 2