Inter-laboratory Quality Control Material Data Sheet

QC Material ID: 15982-QC-PR13093

Product Type: Phosphate Rock

Issue Date: 20 October 2026

Expiry Date: 8 April 2030

Test Name	n Values	Assigned Value	Assigned Range
Cadmium (mg/kg)	14	51.36	48.82 - 53.90
Calcium (g/100g)	10	34.64	31.86 - 37.43
Citric Acid Soluble P (g/100g)	13	2.87	2.46 - 3.28
Fluoride (%)	7 *	3.73	3.49 - 3.97
Formic Acid Soluble P (g/100g)	5 *	3.22	2.79 - 3.66
Grist Test (% Pass)	5 *	33.66	31.61 - 35.71
Lead (mg/kg)	4 *	10.02	7.81 - 12.24
Moisture (g/100g)	8	1.36	0.73 - 1.99
Total Phosphorus (g/100g)	7 *	15.22	14.46 - 15.98

** 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