Inter-laboratory Quality Control Material Data Sheet

QC Material ID: 15981-QC-PR13093

Product Type: Phosphate Rock

Issue Date: 20 October 2026

Expiry Date: 9 April 2030

Test Name	n Values	Assigned Value	Assigned Range
Cadmium (mg/kg)	7 *	29.54	27.16 - 31.91
Calcium (g/100g)	10	33.34	30.87 - 35.81
Citric Acid Soluble P (g/100g)	13	3.13	2.89 - 3.36
Fluoride (%)	8	3.54	3.22 - 3.85
Formic Acid Soluble P (g/100g)	5 *	3.43	3.03 - 3.82
Grist Test (% Pass)	5 *	82.12	78.34 - 85.91
Lead (mg/kg)	4 *	25.04	20.22 - 29.86
Moisture (g/100g)	8	1.07	0.52 - 1.61
Total Phosphorus (g/100g)	6 *	14.84	14.39 - 15.30

** 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