

Agri Testing

Sample Name 1. Phosta K

Analysis Started on: 16/01/2025

Sample Code: 816-2025-00010626

Sampling Date: 10/01/2025

Reception Date: 16/01/2025

Analysis Ending Date: 24/01/2025

Product Type Fertiliser

Reporting Basis Wet

FERTILISER LABORATORY TEST RESULTS

	Units	Results
NU267 Phosphorus	%	1.5
NU275 Potassium	%	26.5
NU340 Acid Soluble Sulfur	%	0.7
NU130 Elemental Sulfur	%	<0.5
NU059 Calcium	%	3.4
NU185 Magnesium	%	2.1

SAMPLE COMMENTS
816-2025-00010626 1. Phosta K

Total Sulfur = Elemental S (ES) + Sulfate S (S)

LIST OF METHODS

NU053 Cadmium: Internal Method, ICP-OES [Microwave digestion]	NU059 Calcium: Internal Method, ICP-OES [FMRA HCl / HNO ₃ digestion]
NU086 Citric Soluble Phosphorus: Internal Method, Spectrophotometry (UV/VIS) [2% Citric acid extraction]	NU130 Elemental Sulfur: Internal Method, Gravimetry [Chloroform Soxhlet extraction]
NU185 Magnesium: Internal Method, ICP-OES [FMRA HCl / HNO ₃ digestion]	NU250 Nitrogen: Internal Method, Combustion [Combustion elemental analyser: Thermal conductivity detection]
NU267 Phosphorus: Internal Method, Spectrophotometry (UV/VIS) [FMRA HCl / HNO ₃ digestion, colorimetry]	NU275 Potassium: Internal Method, ICP-OES [FMRA HCl / HNO ₃ digestion]
NU340 Acid Soluble Sulfur: Internal Method, ICP-OES [FMRA HCl / HNO ₃ digestion, Excl. ES]	NU386 Water Soluble Phosphorus: Internal Method, Spectrophotometry (UV/VIS) [Water extraction]

Signature



Bella Zhang Team Leader Agro Testing (NZ)

EXPLANATORY NOTE

- ① Test is not accredited
- ② Test is subcontracted within Eurofins group and is accredited
- ③ Test is subcontracted within Eurofins group and is not accredited
- ④ Test is subcontracted outside Eurofins group and is accredited
- ⑤ Test is subcontracted outside Eurofins group and is not accredited
- ⑥ Test result is provided by the customer and is not accredited
- ⑦ Tested at the sampling point by Eurofins and is not accredited
- ⑧ Tested at the sampling point by Eurofins and is accredited
- ⑨ Test is RLP accredited
- ⑩ Test is subcontracted within Eurofins group and is RLP accredited

♦ The customer logo appearing on this report has been supplied to Eurofins by the customer. Eurofins is an independent laboratory and our relationship with this customer is to provide analytical testing services.

N/A means Not Applicable

Not Detected means not detected at or above the Limit of Quantification (LOQ)

LOQ means Limit of Quantification and the unit of LOQ is the same as the result unit

✗ (Unsatisfactory) means does not meet the specification

✓ (Satisfactory) means meets the specification

MAV means Maximum Allowable Value