

Agri Testing

ANALYTICAL REPORT

REPORT CODE

AR-24-NU-020110-01

REPORT DATE

08/03/2024

 Palmer Resources Ltd
 Jenna McLellan
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 ASHBURTON 7771
 NEW ZEALAND
 33039809
 Jenna@palmerresources.co.nz

Contact for your orders: Sarah Stiles

Order code: EUNZAU-00666441

Sample Name Dry Lime

Analysis Started on: 04/03/2024

Analysis Ending Date: 08/03/2024

Reporting Basis Wet

Sample Code: 816-2024-00054358

Product Type Lime

Product Type Lime

Reception Date: 04/03/2024

FERTILISER LABORATORY TEST RESULTS

		Units	Results
① NU223	Moisture	%	1.3
NU059	Calcium	%	38.3

LIME QUALITY

NU181	Lime Equivalent	% CaCO ₃	91.4
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PARTICLE SIZE

① NU296	Sieve 2mm (% Passing)	%	90.8
① NU300	Sieve 0.5mm (% Passing)	%	45.0

LIST OF METHODS

NU059	Calcium: Internal Method, ICP-OES [FMRA HCl / HNO ₃ digestion]	NU181	Lime Equivalent: Internal Method, Titrimetry [Neutralised with excess HCl, NaOH Back Titration]
NU223	Moisture: Internal Method, Thermo-gravimetry [Dried at 100°C]	NU296	Sieve 2mm (% Passing): Internal Method, Sieving-gravimetry [Test Sieve, Gravimetric weight]
NU300	Sieve 0.5mm (% Passing): Internal Method, Sieving-gravimetry [Test Sieve, Gravimetric weight]		

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

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

Agri Testing

The Customer acknowledges and accepts that: (a) where Eurofins is not responsible for sampling, the test result(s) in this report apply only to the sample as received. Customer is solely responsible for the sampling process and warrants that the sample provided to Eurofins is representative of the lot / batch from which the samples were drawn; and (b) Eurofins expresses no opinion and accepts no liability in respect of the Customer's production process or homogeneity of the product.

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The tests are identified by a five-digit code, their description is available on request.

Accreditation does not apply to comments or graphical representations.

Unless otherwise stated, all tests in this analytical report (except for subcontracted tests) are performed at 35 O'Rorke Road, Penrose, Auckland, NEW ZEALAND.

The laboratory is not responsible for the information provided by the customer which can affect the validity of the results, for example: sampling information such as date/time, field data etc.

Eurofins may subcontract the performance of part or all of the Services to a third party and the Customer authorises the release of all information necessary to the third party for the provision of the Services.

All samples become the property of Eurofins to the extent necessary for the performance of the Services.

Eurofins will not be required to store samples and may destroy or otherwise dispose of the samples or return the samples to the Customer (at the Customer's cost in all respects) immediately following analysis of the samples.

If the Customer pays for storage of the samples Eurofins will take commercially reasonable steps to store the samples for the agreed period in terms of industry practice.

The Eurofins water sampling service follows methodology based on AS/NZS 5667 and / or best practice to collect and transport samples that are fit for the purpose of analytical testing. The laboratory is not responsible for sampling activities unless explicitly indicated by the statement "Sampled by Eurofins" on the report for water samples.

The Customer acknowledges that the Services are provided using the current state of technology and methods developed and generally applied by Eurofins and involve analysis, interpretations, consulting work and conclusions. Eurofins shall use commercially reasonable degree of care in providing the Services.

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END OF REPORT