

# ANALYTICAL REPORT

**REPORT CODE** AR-19-NU-105309-01

**REPORT DATE** 20/12/2019

 Northland Pastoral Research Ltd  
 D Bayne  
 342 Ocean Beach Road  
 RD 4  
 WHANGAREI 0174  
 NEW ZEALAND  
 210559409  
 duncanbayne@hotmail.co.nz

**Contact for your orders:** Sarah Jones

**Order code:** EUNZAU-00234884

**Sample Name** Rarewa

**Sample Code:** 816-2019-00328962  
**Sampling Date:** 10/12/2019  
**Reception Date:** 16/12/2019  
**Analysis ending date:** 19/12/2019

**Product Type** Lime  
**Reporting Basis** Wet

FERTILISER LABORATORY TEST RESULTS	Units	Results
------------------------------------	-------	---------

◆ NU223 Moisture	%	3.8
------------------	---	-----

**LIME QUALITY**

NU181 Lime Equivalent	%	74.4
-----------------------	---	------

**PARTICLE SIZE**

◆ NU296 Sieve 2mm (% Passing)	%	93.8
◆ NU300 Sieve 0.5mm (% Passing)	%	51.0


**REPORT INFORMATION**

All results reported on material as received, wet weight basis.

**LIST OF METHODS**

NU181 <b>Lime Equivalent:</b> Neutralised with excess HCl, NaOH Back Titration.	NU223 <b>Moisture:</b> Dried at 100°C
NU296 <b>Sieve 2mm (% Passing):</b> Test Sieve, Gravimetric weight	NU300 <b>Sieve 0.5mm (% Passing):</b> Test Sieve, Gravimetric weight

Signature


**Mei Xin** Senior Laboratory Technician

**EXPLANATORY NOTE**

- ◆ test is not accredited
- test is subcontracted within Eurofins group and is accredited
- test is subcontracted within Eurofins group and is not accredited
- test is subcontracted outside Eurofins group and is accredited
- test is subcontracted outside Eurofins group and is not accredited

**N/A** means Not applicable

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

Accreditation does not apply to comments or graphical representations. Eurofins General Terms and Conditions apply.

This document can only be reproduced in full; it only concerns the submitted sample. Results have been obtained and reported in accordance with our general sales conditions available on request.

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

Unless otherwise stated, all tests in this analytical report (except for subcontracted tests) are performed at 35 O'Rorke Road, Penrose, Auckland, NEW ZEALAND. References for desired levels can be supplied on request.

**END OF REPORT**