

Any interpretation or recommendations are prepared independently by your consultant

Client Details

PJF Nelis
390 Parapara Road
TIRAU 3410

Telephone: 07 883 9024

Property Name Attn: PJF Nelis

Consultant Details

Eurofins NZ Laboratories Ltd

PO Box 12545
35 O'Rorke Road
Penrose
AUCKLAND 1642

Test Results

Sample Name	LE Lime Equivalent %	P Phosphorus %	FSP [†] Formic Sol. Phosphorus %	CSP Citric Soluble Phosphorus %	K Potassium %	ES Elemental Sulfur %	S Sulfate Sulfur %	Ca Calcium %
Thermophos	83.9	8.3	7.8	7.8	0.3	<0.5	0.2	24.2

Test Results

Sample Name	Mg Magnesium %	Na [†] Sodium %	B [†] Boron ppm	As [†] Arsenic ppm	Cd [†] Cadmium ppm	Cr [†] Chromium ppm	Hg [†] Mercury ppm	Ni [†] Nickel ppm
Thermophos	8.3	0.08	21	2.7	1	316	<0.1	483

Test Results

Sample Name	Pb [†] Lead ppm	pH [†] Acidity / Alkalinity	Tapped [†] Bulk Density g/mL
Thermophos	0.2	10.2	1.64

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

[†] Indicates tests which are not IANZ Registered.

[§] Indicates Subcontracted Tests

Signed



Brent Miller: Team Leader Agricultural Chemistry



All results reported on material AS RECEIVED unless stated otherwise.

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Test Units and Test Methods

Test	Unit	Unit Description	Test Method
LE	%	g/100g eqvt to CaCO ₃	Neutralised with excess HCl, NaOH Back Titration.
P	%	g P per 100g	FMRA HCl / HNO ₃ digestion, Colorimetric determination
FSP	%	g P per 100g	2% Formic acid extraction, Colorimetric determination
CSP	%	g P per 100g	2% Citric acid extraction, Colorimetric determination
K	%	g K per 100g	FMRA HCl / HNO ₃ digestion, ICP_OES determination
ES	%	g ES per 100g	Chloroform Soxhlet extraction, Gravimetric determination
S	%	g S per 100g	FMRA HCl / HNO ₃ digestion, ICP_OES determination (Excl. ES)
Ca	%	g Ca per 100g	FMRA HCl / HNO ₃ digestion, ICP_OES determination
Mg	%	g Mg per 100g	FMRA HCl / HNO ₃ digestion, ICP_OES determination
Na	%	g Na per 100g	FMRA HCl / HNO ₃ digestion, ICP_OES determination
B	ppm	mg B per kg	Dilute HNO ₃ Extraction, ICP_OES determination
As	ppm	mg As per kg	Microwave digestion, Eurofins ELS ICP_MS determination
Cd	ppm	mg Cd per kg	Microwave digestion, ICP_OES determination
Cr	ppm	mg Cr per kg	Microwave digestion, ICP_OES determination
Hg	ppm	mg Hg per kg	Microwave digestion, Eurofins ELS ICP_MS determination
Ni	ppm	mg Ni per kg	Microwave digestion, ICP_OES determination
Pb	ppm	mg Pb per kg	Microwave digestion, Eurofins ELS ICP_MS determination
pH			pH Electrode determination
Tapped	g/mL	g per mL	Tapped weight of calibrated volume