

Any interpretation or recommendations are prepared independently by your consultant

Client Details

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TUAKAU 2342

Telephone: 09 910 0050

Property Name Envirofert Ltd

Consultant Details

Eurofins NZ Laboratories Ltd

PO Box 12545
35 O'Rorke Road
Penrose
AUCKLAND 1642

Test Results

Sample Name	N Nitrogen %	P Phosphorus %	K Potassium %	S Sulfur %	Ca Calcium %	Mg Magnesium %	Na[†] Sodium %	Fe Iron %
Gypsum	0.16	<0.1	<0.1	14.5	21.2	0.15	<0.1	0.1

Test Results

Sample Name	Cu Copper ppm	Mn Manganese ppm	Zn Zinc ppm	B[†] Boron ppm	Co[†] Cobalt ppm	Mo[†] Molybdenum ppm	Se[†] Selenium ppm	Cl[†] Chloride %
Gypsum	7	32	32	527	<10	<10	<10	0.02

Test Results

Sample Name	As[†] Arsenic ppm	Cd[†] Cadmium ppm	Cr[†] Chromium ppm	Hg[†] Mercury ppm	Ni[†] Nickel ppm	Pb[†] Lead ppm
Gypsum	1.4	<1	4	<0.1	2	17.4

† 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.

Eurofins NZ Laboratory Services Limited, 35 O'Rorke Road, P O Box 12545, Penrose, AUCKLAND

While all care is taken with analyses, we will not accept any responsibility for their resulting use. These results have been obtained from the sample 'as received' at the laboratory and may not be representative of the bulk material. This report may not be reproduced except in full.

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Test Units and Test Methods

Test	Unit	Unit Description	Test Method
N	%	g N per 100g	Combustion elemental analyser: Thermal conductivity detection.
P	%	g P per 100g	FMRA HCl / HNO ₃ digestion, Colorimetric determination
K	%	g K per 100g	FMRA HCl / HNO ₃ digestion, ICP_OES 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
Fe	%	g Fe per 100g	FMRA HCl / HNO ₃ digestion, ICP_OES determination
Cu	ppm	mg Cu per kg	FMRA HCl / HNO ₃ digestion, ICP_OES determination
Mn	ppm	mg Mn per kg	FMRA HCl / HNO ₃ digestion, ICP_OES determination
Zn	ppm	mg Zn per kg	FMRA HCl / HNO ₃ digestion, ICP_OES determination
B	ppm	mg B per kg	Dilute HNO ₃ Extraction, ICP_OES determination
Co	ppm	mg Co per kg	FMRA HCl / HNO ₃ digestion, ICP_OES determination
Mo	ppm	mg Mo per kg	FMRA HCl / HNO ₃ digestion, ICP_OES determination
Se	ppm	mg Se per kg	FMRA HCl / HNO ₃ digestion, ICP_OES determination
Cl	%	g Cl per 100g	Water extraction, Ion Chromatography
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