


CLIENT : **PETE NELIS**
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ATTENTION : PETE NELIS **JOB REFERENCE : SA18222**

CLIENT REFERENCE : NOT SUPPLIED
SAMPLE TYPE[S] : FERTILISER
DATE OF SAMPLE RECEIPT : 18/08/2015 **CONDITION** : COARSE POWDER
ANALYSES CARRIED OUT : XRF MAJOR OXIDES ; LOI
REPORTING BASIS : OVEN DRIED [110°C]

The analytical results presented in this report apply to the sample(s) received by SpectraChem Analytical.

Analysis	Method used	LLD	Unit
Major oxides	Borate fusion / X-ray fluorescence spectrometry	0.01	%
Loss on ignition	Furnace / Gravimetric	0.01	%

COMMENTS :


 SpectraChem Analytical is an IANZ accredited analytical laboratory. All analyses presented in this report other than those indicated (*), have been carried out by SpectraChem or by a sub-contracted laboratory in accordance with the requirements of International Accreditation New Zealand.

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Date : 25/08/2015 **Signed :** Craig Fraser Signatory

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PETE NELIS

JOB REFERENCE : SA18222 X-RAY FLUORESCENCE MAJOR OXIDE ANALYSES

SAMPLE >	ThermoPhos Coarse
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Fe₂O₃	3.22
MnO	0.52
TiO₂	0.07
CaO	32.03
K₂O	0.36
SO₃	0.42
P₂O₅	17.16
SiO₂	28.65
Al₂O₃	1.59
MgO	15.35
Na₂O	0.12
LOI	-0.79
SUM	98.72

LOI = loss on ignition at 1000°C for 1 hour.

Results are expressed as weight % on oven dried (110° C) basis.