

J. MULLER

LABORATORIES (PTY) LTD

Reg. No 1980/004037/07

ANALYTICAL CHEMISTS

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REP. OF SOUTH AFRICA

Our Ref LN112892-G115-08

Date of Issue: 17 JANUARY 2012

Certificate of Analysis

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This is to certify that the sample listed below was analysed

SUBMITTED BY: GECKO FERT (PTY) LTD
P.O. BOX 88
LANGEBAANWEG
7375
ATTENTION: KOBUS SWART

SAMPLE TYPE: MINERAL (X1)
SAMPLE MARKS: LANGFOS

DATE SAMPLE RECEIVED: 19 DECEMBER 2011
DATE ANALYSIS STARTED: 04 JANUARY 2012
DATE ANALYSIS COMPLETED: 11 JANUARY 2012

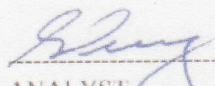
Analysis relates only to the sample/s tested:

Analysis gave:

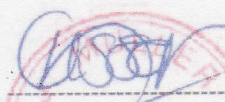
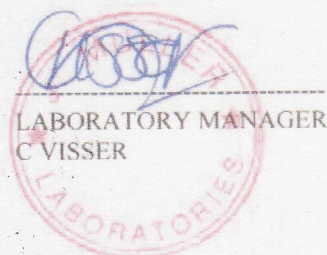
	%m/m
Moisture @ 105°C	0.81
Acid Insoluble matter + Silica (SiO ₂)	38.74
Total Phosphate (P ₂ O ₅)	21.96
Citric Acid Soluble Phosphate (P ₂ O ₅)	6.82
Iron Oxide (Fe ₂ O ₃)	1.43
Copper Oxide (CuO)	0.005
Manganese Oxide (MnO ₂)	0.007
Zinc Oxide (ZnO)	0.010
Magnesium Oxide (MgO)	0.35
Sodium Oxide (Na ₂ O)	1.13
Potassium Oxide (K ₂ O)	0.22
Sulphates (SO ₃)	1.03

TOTAL P% = 21,96 x 44

P. = 9,66%


ANALYST
S TERRY


LAB TECHNICIAN
C BERETTA


LABORATORY MANAGER
C VISSER


J. MULLER LABORATORIES (PTY) LTD DIRECTOR: B.M. JOHNSON

THIS CERTIFICATE/REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL
WITHOUT PRIOR WRITTEN CONSENT OF J. MULLER LABORATORIES (PTY) LTD.
CONDITIONS OF ISSUE ATTACHED