



SWEP
PTY. LTD.

**ANALYTICAL
LABORATORIES**

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REPORT ON SAMPLE OF FERTILISER

FILE NO : 051042324

DATE ISSUED : 21/12/2005

KISMET INTERNATIONAL PTY LTD
For And on Behalf Of:-
Guano Australia Pty.Ltd.
4 SCHWARTZ ST, BUDERIM, QLD- 4556

CLIENT ID : KISMET
PHONE : 07 5445 5300

REFERENCE : KISMET INTERNATIONAL PTY LTD

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SAMPLE ID : KMS Potassium Magnesium Sulphate
ANALYSIS REQUIRED : Full

DATE RECEIVED : 28/10/2005
SOURCE:

ITEMS	ABBREVIATION	UNIT	RESULTS
TOTAL NITROGEN	N	%	0.012
TOTAL PHOSPHORUS	P	%	0.001
TOTAL POTASSIUM	K	%	20.14
TOTAL SULPHUR	S	%	16.01
TOTAL CALCIUM	Ca	%	0.12
TOTAL MAGNESIUM	Mg	%	7.39
TOTAL SODIUM	Na	%	0.37
TOTAL IRON	Fe	ppm	512
TOTAL MANGANESE	Mn	ppm	14
TOTAL ZINC	Zn	ppm	4.7
TOTAL COPPER	Cu	ppm	3.8
TOTAL COBALT	Co	ppm	5.1
TOTAL BORON	B	ppm	14
TOTAL MOLYBDENUM	Mo	ppm	4.56
pH	1:5 Water		10.3
Electrical Conductivity	EC	µS/cm	67930
TOTAL ORGANIC CARBON	OC	%	1.9
MOISTURE CONTENT	MC	%	0.1
TOTAL CHLORIDE	Cl	%	1.53
TOTAL SELENIUM	Se	ppm	0.12
TOTAL CADMIUM	Cd	ppm	0.29
TOTAL MERCURY	Hg	ppm	0.11
TOTAL LEAD	Pb	ppm	Nil
TOTAL ARSENIC	As	ppm	0.09
TOTAL CHROMIUM	Cr	ppm	3.11
TOTAL ALUMINIUM	Al	ppm	191.9
FLUORIDE	F	ppm	<17
SOLUBILITY	20.5 grams	desolved in 100ml of water	