



SWEP
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**ANALYTICAL
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REPORT ON SAMPLE OF LIQUID FERTILISER

FILE NO : 2009154727

DATE ISSUED : 17/09/2020

MICROBIOLOGY LABS AUSTRALIA
PO BOX 230
MELROSE PARK DC, SA 5039

CLIENT ID : MIC017
PHONE : 08 7127 8982

REFERENCE :

REFERENCE ID :

SAMPLE ID : 2640-7-NSFF (Complete)
ANALYSIS REQUIRED : Full (FT-2)

PHONE :
DATE RECEIVED : 16/09/2020
SOURCE :

ITEMS	ABBREVIATION	UNIT	RESULTS	ANALYTICAL METHODS
Results of analysis as received:				
TOTAL NITROGEN	N	% w/w	2.62	Dumas method, 7A5*
TOTAL PHOSPHORUS	P	% w/w	0.272	Microwave digestion, ICPAES
TOTAL POTASSIUM	K	% w/w	2.16	Microwave digestion, ICPAES
TOTAL SULPHUR	S	% w/w	0.0143	Microwave digestion, ICPAES
TOTAL CALCIUM	Ca	% w/w	0.00232	Microwave digestion, ICPAES
TOTAL MAGNESIUM	Mg	% w/w	0.00183	Microwave digestion, ICPAES
TOTAL SODIUM	Na	% w/w	0.0232	Microwave digestion, ICPAES
TOTAL IRON	Fe	ppm w/w	53.4	Microwave digestion, ICPAES
TOTAL MANGANESE	Mn	ppm w/w	87.9	Microwave digestion, ICPAES
TOTAL ZINC	Zn	ppm w/w	48.7	Microwave digestion, ICPAES
TOTAL COPPER	Cu	ppm w/w	37.1	Microwave digestion, ICPAES
TOTAL COBALT	Co	ppm w/w	0.235	Microwave digestion, ICPAES
TOTAL BORON	B	ppm w/w	18.9	Microwave digestion, ICPAES
TOTAL MOLYBDENUM	Mo	ppm w/w	0.0172	Microwave digestion, ICPAES
pH			5.61	Direct reading
Electrical Conductivity		µS/cm	27900	Direct reading
TOTAL ORGANIC CARBON	OC	%	0.931	Method 6B2, LECO*
CARBON / NITROGEN RATIO	C/N		0.36	Calculation

* Rayment, G.E. & Lyons, D.J. (2011). Soil Chemical Methods - Australasia. CSIRO Publishing, 150 Oxford Street, Collingwood Vic 3066, Australia