

**SWEP**
PTY. LTD.**ANALYTICAL
LABORATORIES**

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FILE NO : 2301173902

DATE ISSUED : 18/01/2023

LESKEY COCKER AMENA'S SEA MINERALS
128 DUKE STREET
GYMPIE, QLD 4570CLIENT ID : AME010
PHONE :

REFERENCE :

SAMPLE ID : GARDEN + (250ML)
ANALYSIS REQUIRED : Full (FT-2)REFERENCE ID :
PHONE :
DATE RECEIVED : 13/01/2023
SOURCE :

ITEMS	ABBREVIATION	UNIT	RESULTS	ANALYTICAL METHODS
Results of analysis as received:				
TOTAL NITROGEN	N	% w/w	0.0125	Dumas method, 7A5*
TOTAL PHOSPHORUS	P	% w/w	0.000379	Microwave digestion, ICPAES
TOTAL POTASSIUM	K	% w/w	2.49	Microwave digestion, ICPAES
TOTAL SULPHUR	S	% w/w	2.01	Microwave digestion, ICPAES
TOTAL CALCIUM	Ca	% w/w	0.00771	Microwave digestion, ICPAES
TOTAL MAGNESIUM	Mg	% w/w	4.74	Microwave digestion, ICPAES
TOTAL SODIUM	Na	% w/w	2.35	Microwave digestion, ICPAES
TOTAL IRON	Fe	ppm w/w	6.25	Microwave digestion, ICPAES
TOTAL MANGANESE	Mn	ppm w/w	4.34	Microwave digestion, ICPAES
TOTAL ZINC	Zn	ppm w/w	1.08	Microwave digestion, ICPAES
TOTAL COPPER	Cu	ppm w/w	0.712	Microwave digestion, ICPAES
TOTAL COBALT	Co	ppm w/w	0.00383	Microwave digestion, ICPAES
TOTAL BORON	B	ppm w/w	144	Microwave digestion, ICPAES
TOTAL MOLYBDENUM	Mo	ppm w/w	0.0132	Microwave digestion, ICPAES
pH			6.34	Direct reading
Electrical Conductivity		µS/cm	89000	Direct reading
TOTAL ORGANIC CARBON	OC	%	0.19	Method 6B2, LECO*
CARBON / NITROGEN RATIO	C/N		15.2	Calculation

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