

LORIS H HASSALL TRADING PTY LTD
IRRIGATION SLURRY TEST RESULTS 2020

EPA ID LOCATION: NA

EPA LICENSE NUMBER: 12765



*Not Tested (NT) No Sample (NS)

ANALYSIS	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	HIGH	LOW	AVE
pH - pH Units	NT	NT	8	NT	NT	12.3	NT	NT	NS				12.3	8	10.15
Electrical Conductivity - µS/cm	NT	NT	11920	NT	NT	6450	NT	NT	NS				11920	6450	9185.00
Total Kjeldahl Nitrogen - mg/L	NT	NT	874	NT	NT	1540	NT	NT	NS				1540	874	1207.00
Total Phosphorus - mg/L	NT	NT	243	NT	NT	24	NT	NT	NS				243	24	133.50
Total Suspended Solids - mg/L	NT	NT	1300	NT	NT	1380	NT	NT	NS				1380	1300	1340.00
Total Dissolved Solids (grav) - mg/L	NT	NT	15100	NT	NT	11600	NT	NT	NS				15100	11600	13350
BOD - mg/L	NT	NT	12000	NT	NT	533	NT	NT	NS				12000	533	6266.50
COD - mgO ₂ /L	NT	NT	36700	NT	NT	20600	NT	NT	NS				36700	20600	28650.00
Nitrate N - mg/L	NT	NT	0.1	NT	NT	0.1	NT	NT	NS				0.1	0.1	0.10
Oil & Grease (LLE) - mg/L	NT	NT	216	NT	NT	379	NT	NT	NS				379	216	297.50
Total S (Sulphur = Sulphate + Sulphite + Sulphide)	NT	NT	481	NT	NT	487	NT	NT	NS				487	481	484.00
Chloride - mg/L	NT	NT	1425	NT	NT	1096	NT	NT	NS				1425	1096	1260.50
Ammonia as N - mg/L	NT	NT	659	NT	NT	447	NT	NT	NS				659	447	553.00
Sodium - mg/L	NT	NT	1509	NT	NT	919	NT	NT	NS				1509	919	1214.00
Potassium - mg/L	NT	NT	156	NT	NT	69.6	NT	NT	NS				156	69.6	112.80
Calcium - mg/L	NT	NT	230	NT	NT	455	NT	NT	NS				455	230	342.50
Magnesium - mg/L	NT	NT	47.6	NT	NT	17.2	NT	NT	NS				47.6	17.2	32.40
Manganese - mg/L	NT	NT	0.592	NT	NT	0.356	NT	NT	NS				0.592	0.356	0.47
SAR	NT	NT	24	NT	NT	12	NT	NT	NS				24	12	18.00
Sulphate, SO ₄ - mg/L	NT	NT	811	NT	NT	447	NT	NT	NS				811	447	629.00
Nitrogen Total - mg/L	NT	NT	874	NT	NT	1540	NT	NT	NS				1540	874	1207.00
Total Solids - %	NT	NT	NT	NT	NT	NT	NT	NT	NS				0	0	#DIV/0!
Arsenic - mg/Kg	NT	NT	0.006	NT	NT	NT	NT	NT	NS				0.006	0.006	0.01
Cadmium - mg/Kg	NT	NT	0.0001	NT	NT	NT	NT	NT	NS				0.0001	0.0001	0.00
Copper - mg/Kg	NT	NT	0.01	NT	NT	NT	NT	NT	NS				0.01	0.01	0.01
Lead - mg/Kg	NT	NT	0.004	NT	NT	NT	NT	NT	NS				0.004	0.004	0.00
Mercury - mg/Kg	NT	NT	0.001	NT	NT	NT	NT	NT	NS				0.001	0.001	0.00
Nickel - mg/Kg	NT	NT	0.013	NT	NT	NT	NT	NT	NS				0.013	0.013	0.01
Zinc - mg/Kg	NT	NT	0.296	NT	NT	NT	NT	NT	NS				0.296	0.296	0.30
Iron - mg/Kg	NT	NT	NT	NT	NT	NT	NT	NT	NS				0	0	#DIV/0!