

LORIS H HASSALL TRADING PTY LTD

TREATED BRINE EFFLUENT TEST RESULTS 2021

EPA ID LOCATION: NA

EPA LICENSE NUMBER: 12765



\*Not Tested (NT) No Sample (NS)

ANALYSIS	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	HIGH	LOW	AVE
pH - pH Units	9.4												9.4	9.4	9.40
EC (Electrical Conductivity) - µS/cm	497000												497000	497000	497000.00
TKN - N (Total Kjeldahl Nitrogen as N) - mg/L	588												588	588	588.00
Total P (Phosphorus) - mg/L	10.4												10.4	10.4	10.40
Total Suspended Solids - mg/L	1450												1450	1450	1450.00
TDS (Total Dissolved Solids) - mg/L	270000												270000	270000	270000.00
BOD (Biological Oxygen Demand) - mg/L	4650												4650	4650	4650.00
COD (Chemical Oxygen Demand) - mg/L	11200												11200	11200	11200.00
Nitrate - mg/L	0.1												0.1	0.1	0.10
Nitrite N - mg/L	0.1												0.1	0.1	0.10
DEM (Oil & Grease) - mg/L	7												7	7	7.00
Sulphide as S2 - mg/L	0.2												0.2	0.2	0.20
Sulphur as S - mg/L	217												217	217	217.00
Sulphite as SO3 2- mg/L	2												2	2	2.00
Chloride - mg/L	153612												153612	153612	153612.00
Sodium - mg/L	90823												90823	90823	90823.00
Potassium - mg/L	994												994	994	994.00
Calcium - mg/L	18												18	18	18.00
Magnesium - mg/L	92.5												92.5	92.5	92.50
SAR	1915												1915	1915	1915.00
Sulphate - mg/L	636												636	636	636.00
Total N (Nitrogen) - mg/L	588												588	588	588.00