

LORIS H HASSALL TRADING PTY LTD

TREATED BRINE EFFLUENT TEST RESULTS 2022-2023

EPA ID LOCATION: NA

EPA LICENSE NUMBER: 12765



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

ANALYSIS	LOR	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	HIGH	LOW	AVE
pH - pH Units	-	9.77												9.77	9.77	9.77
EC (Electrical Conductivity) - µS/cm	5	238000												238000	238000	238000.00
TKN - N (Total Kjeldahl Nitrogen as N) - mg/L	0.05	390												390	390	390.00
Total P (Phosphorus) - mg/L	0.01	5												5	5	5.00
Total Suspended Solids - mg/L	1	3600												3600	3600	3600.00
TDS (Total Dissolved Solids) - mg/L	1	236000												236000	236000	236000.00
BOD (Biological Oxygen Demand) - mg/L	2	2200												2200	2200	2200.00
COD (Chemical Oxygen Demand) - mg/L	2	16200												16200	16200	16200.00
Nitrate - mg/L	0.005	2.1												2.1	2.1	2.10
Nitrite N - mg/L	0.005	2.5												2.5	2.5	2.50
DEM (Oil & Grease) - mg/L	2	3												3	3	3.00
Sulphide as S2 - mg/L	0.02	2.93												2.93	2.93	2.93
Sulphur as S - mg/L	0.1	250												250	250	250.00
Sulphite as SO3 2- mg/L	0.05	2												2	2	2.00
Chloride - mg/L	2	160000												160000	160000	160000.00
Sodium - mg/L	1	90200												90200	90200	90200.00
Potassium - mg/L	0.2	780												780	780	780.00
Calcium - mg/L	0.1	30												30	30	30.00
Magnesium - mg/L	0.05	31												31	31	31.00
SAR	0.8	684												684	684	684.00
Sulphate - mg/L	5	590												590	590	590.00
Total N (Nitrogen) - mg/L	0.05	390												390	390	390.00