

Order 1705
Project Adelong

				Sample Name	SE223274.001	SE223274.002	SE223274.003
				Description	EPL# 8	EPL# 9	EPL# 10
				Sample Date	1/9/2021	1/9/2021	1/9/2021
				Matrix	Water	Water	Water
Job Number	Method Name	Analyte Name	Units	Reporting Limit	Result	Result	Result
SE223274	Hydrocarbons in water by Gravimetric	Hydrocarbons	mg/L	1	<1	<1	<1
SE223274	Total Cyanide in water by Discrete	Total Cyanide	mg/L	0.004	<0.004	<0.004	<0.004
SE223274	Anions by Ion Chromatography ii	Chloride	mg/L	1	14	3.3	4.0
SE223274	Anions by Ion Chromatography ii	Sulfate, SO4	mg/L	1	65	74	57
SE223274	pH in water	pH**	No unit	0	6.7	5.8	6.2
SE223274	Total Dissolved Solids (TDS) in water	Total Dissolved Solids	mg/L	10	250	210	160
SE223274	Alkalinity	Total Alkalinity as CaCO3	mg/L	5	120	65	73
SE223274	Methylene Blue Active Substances	Anionic Surfactants	mg/L	0.1	<0.1	<0.1	<0.1
SE223274	Metals in Water (Dissolved) by Inductively Coupled Plasma Atomic Absorption Spectrometry	Calcium, Ca	mg/L	0.2	17	13	27
SE223274	Metals in Water (Dissolved) by Inductively Coupled Plasma Atomic Absorption Spectrometry	Magnesium, Mg	mg/L	0.1	25	13	14
SE223274	Metals in Water (Dissolved) by Inductively Coupled Plasma Atomic Absorption Spectrometry	Sodium, Na	mg/L	0.5	38	15	13
SE223274	Metals in Water (Dissolved) by Inductively Coupled Plasma Atomic Absorption Spectrometry	Potassium, K	mg/L	0.1	0.3	17	1.7
SE223274	Trace Metals (Dissolved) in Water by Inductively Coupled Plasma Atomic Absorption Spectrometry	Copper, Cu	µg/L	1	2	4	2
SE223274	Trace Metals (Total) in Water by Inductively Coupled Plasma Atomic Absorption Spectrometry	Copper	µg/L	1	3	6	18