

Order
Project Adelong

Sample Name	SE222030.001	SE222030.002	SE222030.003
Description	EPL# 4	EPL# 6	Dam Discharge
Sample Date	21/7/2021	21/7/2021	21/7/2021
Matrix	Water	Water	Water

Job Number	Method Name	Analyte Name	Units	Reporting Limit	Result	Result	Result
SE222030	Anions by Ion Chromatography ii Fluoride	Fluoride	mg/L	0.1	0.40	0.20	0.10
SE222030	Anions by Ion Chromatography ii Sulfate, SO4	Sulfate, SO4	mg/L	1	58	14	50
SE222030	Total Cyanide in water by Discre	Total Cyanide	mg/L	0.004	<0.004	<0.004	<0.004
SE222030	Methylene Blue Active Substanc	Anionic Surfactants	mg/L	0.1	<0.1	0.2	0.1
SE222030	pH in water	pH**	No unit	0	7.1	7.0	7.0
SE222030	Conductivity and TDS by Calcula	Conductivity @ 25 C	µS/cm	2	260	180	210
SE222030	BOD5	Biochemical Oxygen	mg/L	5	<5	<5	<5
SE222030	COD in Water	Chemical Oxygen De	mg/L	10	20	55	21
SE222030	Total and Volatile Suspended Sc	Total Suspended Sol	mg/L	5	<5	<5	<5
SE222030	Oil and Grease in Water	Oil and Grease	mg/L	5	<5	<5	<5
SE222030	Trace Metals (Total) in Water by Total Aluminium	Total Aluminium	mg/L	0.005	0.52	0.65	0.85
SE222030	Trace Metals (Total) in Water by Total Arsenic	Total Arsenic	mg/L	0.001	<0.001	<0.001	<0.001
SE222030	Trace Metals (Total) in Water by Total Cadmium	Total Cadmium	mg/L	0.0001	<0.0001	<0.0001	<0.0001
SE222030	Trace Metals (Total) in Water by Total Chromium	Total Chromium	mg/L	0.001	<0.001	<0.001	0.001
SE222030	Trace Metals (Total) in Water by Total Cobalt	Total Cobalt	mg/L	0.001	<0.001	<0.001	<0.001
SE222030	Trace Metals (Total) in Water by Total Copper	Total Copper	mg/L	0.001	0.002	0.002	0.002
SE222030	Trace Metals (Total) in Water by Total Lead	Total Lead	mg/L	0.001	<0.001	<0.001	<0.001
SE222030	Trace Metals (Total) in Water by Total Manganese	Total Manganese	mg/L	0.001	0.007	0.012	0.013
SE222030	Trace Metals (Total) in Water by Total Molybdenum	Total Molybdenum	mg/L	0.001	<0.001	0.001	<0.001
SE222030	Trace Metals (Total) in Water by Total Nickel	Total Nickel	mg/L	0.001	<0.001	0.001	0.001
SE222030	Trace Metals (Total) in Water by Total Selenium	Total Selenium	mg/L	0.001	<0.001	<0.001	<0.001
SE222030	Trace Metals (Total) in Water by Total Zinc	Total Zinc	mg/L	0.005	0.007	0.006	<0.005
SE222030	Mercury (total) in Water	Total Mercury	mg/L	0.0001	<0.0001	<0.0001	<0.0001