

Order 1703
 Project Adelong

Sample Name SE223023.001
 Description Dam Discharge EPL# 3
 Sample Date 25/8/2021
 Matrix Water

Job Number	Method Name	Analyte Name	Units	Reporting Limit	Result
SE223023	Total Cyanide in water by Discre	Total Cyanide	mg/L	0.004	<0.004
SE223023	Anions by Ion Chromatography ii	Fluoride	mg/L	0.1	0.18
SE223023	Anions by Ion Chromatography ii	Sulfate, SO4	mg/L	1	59
SE223023	pH in water	pH**	No unit	0	7.1
SE223023	Conductivity and TDS by Calcula	Conductivity @ 25 C	µS/cm	2	260
SE223023	Total and Volatile Suspended Sc	Total Suspended Sol	mg/L	5	<5
SE223023	BOD5	Biochemical Oxygen	mg/L	5	<5
SE223023	COD in Water	Chemical Oxygen De	mg/L	10	23
SE223023	Oil and Grease in Water	Oil and Grease	mg/L	5	<5
SE223023	Methylene Blue Active Substanc	Anionic Surfactants ε	mg/L	0.1	<0.1
SE223023	Trace Metals (Total) in Water by	Total Aluminium	mg/L	0.005	0.094
SE223023	Trace Metals (Total) in Water by	Total Arsenic	mg/L	0.001	<0.001
SE223023	Trace Metals (Total) in Water by	Total Cadmium	mg/L	0.0001	<0.0001
SE223023	Trace Metals (Total) in Water by	Total Chromium	mg/L	0.001	0.002
SE223023	Trace Metals (Total) in Water by	Total Cobalt	mg/L	0.001	<0.001
SE223023	Trace Metals (Total) in Water by	Total Copper	mg/L	0.001	0.003
SE223023	Trace Metals (Total) in Water by	Total Lead	mg/L	0.001	<0.001
SE223023	Trace Metals (Total) in Water by	Total Manganese	mg/L	0.001	0.014
SE223023	Trace Metals (Total) in Water by	Total Molybdenum	mg/L	0.001	<0.001
SE223023	Trace Metals (Total) in Water by	Total Nickel	mg/L	0.001	0.001
SE223023	Trace Metals (Total) in Water by	Total Selenium	mg/L	0.001	0.001
SE223023	Trace Metals (Total) in Water by	Total Zinc	mg/L	0.005	<0.005
SE223023	Mercury (total) in Water	Total Mercury	mg/L	0.0001	<0.0001