

Order
Project Adelong

Sample Name SE210809.001
Description Dam Discharge 4
Sample Date 2/9/2020
Matrix Water

Job Number	Method Name	Analyte Name	Units	Reporting Limit	Result
SE210809	pH in water	pH**	No unit	0	6.9
SE210809	Conductivity and TDS by Calcula	Conductivity @ 25 C	µS/cm	2	330
SE210809	Anions by Ion Chromatography ii	Fluoride	mg/L	0.1	0.16
SE210809	Anions by Ion Chromatography ii	Sulfate, SO4	mg/L	1	79
SE210809	BOD5	Biochemical Oxygen	mg/L	5	<5
SE210809	Total Cyanide in water by Discre	Total Cyanide	mg/L	0.004	<0.004
SE210809	Oil and Grease in Water	Oil and Grease	mg/L	5	<5
SE210809	COD in Water	Chemical Oxygen De	mg/L	10	29
SE210809	Total and Volatile Suspended Sc	Total Suspended Sol	mg/L	5	<5
SE210809	Methylene Blue Active Substanc	Anionic Surfactants ε	mg/L	0.1	<0.1
SE210809	Trace Metals (Total) in Water by	Total Aluminium	mg/L	0.005	0.26
SE210809	Trace Metals (Total) in Water by	Total Arsenic	mg/L	0.001	<0.001
SE210809	Trace Metals (Total) in Water by	Total Cadmium	mg/L	0.0001	<0.0001
SE210809	Trace Metals (Total) in Water by	Total Chromium	mg/L	0.001	<0.001
SE210809	Trace Metals (Total) in Water by	Total Cobalt	mg/L	0.001	<0.001
SE210809	Trace Metals (Total) in Water by	Total Copper	mg/L	0.001	0.003
SE210809	Trace Metals (Total) in Water by	Total Lead	mg/L	0.001	<0.001
SE210809	Trace Metals (Total) in Water by	Total Manganese	mg/L	0.001	0.008
SE210809	Trace Metals (Total) in Water by	Total Molybdenum	mg/L	0.001	<0.001
SE210809	Trace Metals (Total) in Water by	Total Nickel	mg/L	0.001	0.001
SE210809	Trace Metals (Total) in Water by	Total Selenium	mg/L	0.001	<0.001
SE210809	Trace Metals (Total) in Water by	Total Zinc	mg/L	0.005	<0.005
SE210809	Mercury (total) in Water	Total Mercury	mg/L	0.0001	<0.0001

Order
Project Adelong

Sample Name SE211597.001
Description Dam Discharge 5
Sample Date 23/9/2020
Matrix Water

Job Number	Method Name	Analyte Name	Units	Reporting Limit	Result
SE211597	pH in water	pH**	No unit	0	7.0
SE211597	Conductivity and TDS by Calcula	Conductivity @ 25 C	µS/cm	2	320
SE211597	Anions by Ion Chromatography ii	Sulfate, SO4	mg/L	1	80
SE211597	Anions by Ion Chromatography ii	Fluoride	mg/L	0.1	0.20
SE211597	BOD5	Biochemical Oxygen	mg/L	5 <5	
SE211597	Total Cyanide in water by Discre	Total Cyanide	mg/L	0.004 <0.004	
SE211597	Oil and Grease in Water	Oil and Grease	mg/L	5 <5	
SE211597	COD in Water	Chemical Oxygen De	mg/L	10	27
SE211597	Total and Volatile Suspended Sc	Total Suspended Sol	mg/L	5 <5	
SE211597	Methylene Blue Active Substanc	Anionic Surfactants ε	mg/L	0.1	0.2
SE211597	Trace Metals (Total) in Water by	Total Aluminium	mg/L	0.005	0.041
SE211597	Trace Metals (Total) in Water by	Total Arsenic	mg/L	0.001 <0.001	
SE211597	Trace Metals (Total) in Water by	Total Cadmium	mg/L	0.0001 <0.0001	
SE211597	Trace Metals (Total) in Water by	Total Chromium	µg/L	1 <1	
SE211597	Trace Metals (Total) in Water by	Total Cobalt	µg/L	1 <1	
SE211597	Trace Metals (Total) in Water by	Total Copper	µg/L	1	2
SE211597	Trace Metals (Total) in Water by	Total Lead	µg/L	1 <1	
SE211597	Trace Metals (Total) in Water by	Total Manganese	µg/L	1	11
SE211597	Trace Metals (Total) in Water by	Total Molybdenum	µg/L	1 <1	
SE211597	Trace Metals (Total) in Water by	Total Nickel	µg/L	1	1
SE211597	Trace Metals (Total) in Water by	Total Selenium	µg/L	1 <1	
SE211597	Trace Metals (Total) in Water by	Total Zinc	µg/L	5 <5	
SE211597	Mercury (total) in Water	Total Mercury	mg/L	0.0001 <0.0001	