

Order

Project

EPA Licence

Sample Name	SE237967.001	SE237967.002	SE237967.003
Description	EPL #4	EPL #5	EPL #6
Sample Date	14/10/2022	14/10/2022	14/10/2022
Matrix	Water	Water	Water

Job Number	Method Name	Analyte Name	Units	Reporting Limit	Result	Result	Result
SE237967	Anions by Ion Chromatography	Fluoride	mg/L	0.1	0.25	0.57	0.24
SE237967	Anions by Ion Chromatography	Sulfate, SO4	mg/L	1	67	160	15
SE237967	pH in water	pH**	No unit	0	7.3	7.5	7.4
SE237967	Conductivity and TDS by Calcul	Conductivity @ 25 C	µS/cm	2	250	490	200
SE237967	Total and Volatile Suspended S	Total Suspended So	mg/L	5	5	7	7
SE237967	BOD5	Biochemical Oxygen	mg/L	5	<5	<5	<5
SE237967	COD in Water	Chemical Oxygen D	mg/L	10	22	16	42
SE237967	Total Cyanide in water by Discr	Total Cyanide	mg/L	0.004	<0.004	<0.004	<0.004
SE237967	Oil and Grease in Water	Oil and Grease	mg/L	5	<5	<5	<5
SE237967	Methylene Blue Active Substanc	Anionic Surfactants	mg/L	0.1	<0.1	0.2	<0.1
SE237967	Trace Metals (Total) in Water by	Total Aluminium	µg/L	5	210	50	300
SE237967	Trace Metals (Total) in Water by	Total Arsenic	µg/L	1	<1	<1	1
SE237967	Trace Metals (Total) in Water by	Total Cadmium	µg/L	0.1	<0.1	<0.1	<0.1
SE237967	Trace Metals (Total) in Water by	Total Chromium	µg/L	1	<1	<1	<1
SE237967	Trace Metals (Total) in Water by	Total Cobalt	µg/L	1	<1	<1	<1
SE237967	Trace Metals (Total) in Water by	Total Copper	µg/L	1	2	2	2
SE237967	Trace Metals (Total) in Water by	Total Lead	µg/L	1	<1	2	<1
SE237967	Trace Metals (Total) in Water by	Total Manganese	µg/L	1	8	5	13
SE237967	Trace Metals (Total) in Water by	Total Molybdenum	µg/L	1	<1	2	1
SE237967	Trace Metals (Total) in Water by	Total Nickel	µg/L	1	<1	<1	1
SE237967	Trace Metals (Total) in Water by	Total Selenium	µg/L	1	<1	<1	<1
SE237967	Trace Metals (Total) in Water by	Total Zinc	µg/L	5	<5	<5	<5
SE237967	Mercury (total) in Water	Total Mercury	mg/L	0.0001	<0.0001	<0.0001	<0.0001