

Order
Project EPA Licence

Sample Name	SE251344.001	SE251344.002	SE251344.003
Description	EPL#4	EPL#5	EPL#6
Sample Date	25/7/2023 12:00	25/7/2023 12:00	25/7/2023 12:00
Matrix	Water	Water	Water

Job Number	Method Name	Analyte Name	Units	Reporting Limit	Result	Result	Result
SE251344	Anions by Ion Chromatography i	Fluoride	mg/L	0.1	0.37	0.14	0.17
SE251344	Anions by Ion Chromatography i	Sulfate, SO4	mg/L	1	170	66	21
SE251344	pH in water	pH**	No unit	0	7.5	7.4	7.5
SE251344	Conductivity and TDS by Calcul	Conductivity @ 25 C	µS/cm	2	580	280	280
SE251344	Total and Volatile Suspended Sc	Total Suspended Sol	mg/L	5	18	11	<5
SE251344	COD in Water	Chemical Oxygen De	mg/L	10	39	27	42
SE251344	BOD5	Biochemical Oxygen	mg/L	5	<5	<5	<5
SE251344	Total Cyanide in water by Discre	Total Cyanide	mg/L	0.004	<0.004	<0.004	<0.004
SE251344	Oil and Grease in Water	Oil and Grease	mg/L	5	<5	<5	<5
SE251344	Methylene Blue Active Substanc	Anionic Surfactants z	mg/L	0.1	0.1	0.1	<0.1
SE251344	Trace Metals (Total) in Water by	Total Aluminium	µg/L	5	99	620	390
SE251344	Trace Metals (Total) in Water by	Total Cadmium	µg/L	0.1	<0.1	<0.1	0.3
SE251344	Trace Metals (Total) in Water by	Total Chromium	µg/L	1	<1	<1	<1
SE251344	Trace Metals (Total) in Water by	Total Cobalt	µg/L	1	<1	<1	<1
SE251344	Trace Metals (Total) in Water by	Total Copper	µg/L	1	2	2	2
SE251344	Trace Metals (Total) in Water by	Total Lead	µg/L	1	<1	<1	<1
SE251344	Trace Metals (Total) in Water by	Total Manganese	µg/L	1	30	8	46
SE251344	Trace Metals (Total) in Water by	Total Molybdenum	µg/L	1	2	<1	<1
SE251344	Trace Metals (Total) in Water by	Total Nickel	µg/L	1	<1	<1	1
SE251344	Trace Metals (Total) in Water by	Total Selenium	µg/L	1	<1	<1	<1
SE251344	Trace Metals (Total) in Water by	Total Zinc	µg/L	5	5	<5	<5
SE251344	Trace Metals (Total) in Water by	Total Arsenic	µg/L	1	<1	<1	<1
SE251344	Mercury (total) in Water	Total Mercury	mg/L	0.0001	<0.0001	<0.0001	<0.0001