

Order  
Project

Adelong

Job Number	Method Name	Analyte Name	Units	Reporting Limit	Sample Name	Sample Name	Sample Name	Sample Name	
					SE208814.001	SE208814.002	SE208814.003	SE208814.004	
					Description	Description	Description	Description	
					EPL #4-Challenge	EPL #6-Calidonia	EPL #5-Goodwin	CM100 Nth Boundary	
					Sample Date	Sample Date	Sample Date	Sample Date	
					15/7/2020	15/7/2020	15/7/2020	15/7/2020	
					Matrix	Matrix	Matrix	Matrix	
					Water	Water	Water	Water	
					Result	Result	Result	Result	
SE208814	pH in water	pH**	No unit	0	<b>7.6</b>		<b>7.4</b>	<b>7.6</b>	<b>7.5</b>
SE208814	Conductivity and TDS by Calcul	Conductivity @ 25 C	µS/cm	2	<b>480</b>		<b>460</b>	<b>490</b>	<b>380</b>
SE208814	Anions by Ion Chromatography i	Fluoride	mg/L	0.1	<0.1	<0.1		<b>0.23</b>	<0.1
SE208814	Anions by Ion Chromatography i	Sulfate, SO4	mg/L	1	<b>200</b>		<b>130</b>	<b>210</b>	<b>17</b>
SE208814	BOD5	Biochemical Oxygen	mg/L	5	<5	<5		<b>5</b>	<5
SE208814	Total Cyanide in water by Discr	Total Cyanide	mg/L	0.004	<0.004	<0.004	<0.004		<0.004
SE208814	Oil and Grease in Water	Oil and Grease	mg/L	5	<5	<5	<5		<5
SE208814	COD in Water	Chemical Oxygen De	mg/L	10	<b>32</b>		<b>21</b>	<b>41</b>	<b>26</b>
SE208814	Total and Volatile Suspended S	Total Suspended So	mg/L	5	<5	<5		<b>19</b>	<5
SE208814	Methylene Blue Active Substanc	Anionic Surfactants	mg/L	0.1	<0.1	<0.1		<b>0.2</b>	<b>0.1</b>
SE208814	Trace Metals (Total) in Water b	Total Aluminium	mg/L	0.005	<b>0.15</b>	<b>0.027</b>	<b>0.038</b>		<b>0.097</b>
SE208814	Trace Metals (Total) in Water b	Total Arsenic	mg/L	0.001	<0.001	<0.001	<0.001		<0.001
SE208814	Trace Metals (Total) in Water b	Total Cadmium	mg/L	0.0001	<0.0001	<0.0001	<0.0001		<0.0001
SE208814	Trace Metals (Total) in Water b	Total Chromium	mg/L	0.001	<0.001	<0.001	<0.001		<0.001
SE208814	Trace Metals (Total) in Water b	Total Cobalt	mg/L	0.001	<0.001	<0.001	<0.001		<0.001
SE208814	Trace Metals (Total) in Water b	Total Copper	mg/L	0.001	<b>0.002</b>	<b>0.002</b>	<b>0.001</b>		<0.001
SE208814	Trace Metals (Total) in Water b	Total Lead	mg/L	0.001	<0.001	<0.001	<0.001		<0.001
SE208814	Trace Metals (Total) in Water b	Total Manganese	mg/L	0.001	<b>0.010</b>	<b>0.012</b>	<b>0.008</b>		<b>0.046</b>
SE208814	Trace Metals (Total) in Water b	Total Molybdenum	mg/L	0.001	<0.001	<b>0.002</b>	<b>0.001</b>		<b>0.001</b>
SE208814	Trace Metals (Total) in Water b	Total Nickel	mg/L	0.001	<0.001	<0.001	<0.001		<0.001
SE208814	Trace Metals (Total) in Water b	Total Selenium	mg/L	0.001	<0.001	<0.001	<0.001		<0.001
SE208814	Trace Metals (Total) in Water b	Total Zinc	mg/L	0.005	<0.005	<0.005	<0.005		<0.005
SE208814	Mercury (total) in Water	Total Mercury	mg/L	0.0001	<0.0001	<0.0001	<0.0001		<0.0001