

## ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID	L1101984-1 WATER 06-JAN-12  ARSENIC PLANT SINK				
Grouping	Analyte				
<b>WATER</b>					
<b>Physical Tests</b>	Hardness (as CaCO3) (mg/L)	161			
<b>Total Metals</b>	Aluminum (Al)-Total (mg/L)	<0.010			
	Antimony (Sb)-Total (mg/L)	0.00108			
	Arsenic (As)-Total (mg/L)	0.00628			
	Barium (Ba)-Total (mg/L)	0.023			
	Boron (B)-Total (mg/L)	<0.10			
	Cadmium (Cd)-Total (mg/L)	<0.00020			
	Calcium (Ca)-Total (mg/L)	38.7			
	Chromium (Cr)-Total (mg/L)	<0.0020			
	Copper (Cu)-Total (mg/L)	0.0126			
	Iron (Fe)-Total (mg/L)	<0.030			
	Lead (Pb)-Total (mg/L)	0.00395			
	Magnesium (Mg)-Total (mg/L)	15.2			
	Manganese (Mn)-Total (mg/L)	0.0945			
	Mercury (Hg)-Total (mg/L)	<0.00020			
	Potassium (K)-Total (mg/L)	6.50			
	Selenium (Se)-Total (mg/L)	<0.0010			
	Sodium (Na)-Total (mg/L)	51.8			
	Uranium (U)-Total (mg/L)	<0.00010			
	Zinc (Zn)-Total (mg/L)	0.075			
<b>Dissolved Metals</b>	Aluminum (Al)-Dissolved (mg/L)	<0.010			
	Antimony (Sb)-Dissolved (mg/L)	0.00092			
	Arsenic (As)-Dissolved (mg/L)	0.00656			
	Barium (Ba)-Dissolved (mg/L)	0.022			
	Boron (B)-Dissolved (mg/L)	<0.10			
	Cadmium (Cd)-Dissolved (mg/L)	<0.00020			
	Calcium (Ca)-Dissolved (mg/L)	39.1			
	Chromium (Cr)-Dissolved (mg/L)	<0.0020			
	Copper (Cu)-Dissolved (mg/L)	0.0089			
	Iron (Fe)-Dissolved (mg/L)	0.079			
	Lead (Pb)-Dissolved (mg/L)	0.00246			
	Magnesium (Mg)-Dissolved (mg/L)	15.4			
	Manganese (Mn)-Dissolved (mg/L)	0.0936			
	Mercury (Hg)-Dissolved (mg/L)	<0.00020			
	Potassium (K)-Dissolved (mg/L)	6.30			
	Selenium (Se)-Dissolved (mg/L)	<0.0010			
	Sodium (Na)-Dissolved (mg/L)	47.8			

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	<b>Sample ID</b> <b>Description</b> <b>Sampled Date</b> <b>Sampled Time</b> <b>Client ID</b>	L1101984-1 WATER 06-JAN-12 ARSENIC PLANT SINK			
<b>Grouping</b>	<b>Analyte</b>				
<b>WATER</b>					
<b>Dissolved Metals</b>	Uranium (U)-Dissolved (mg/L) Zinc (Zn)-Dissolved (mg/L)	<0.00010 <0.050			