

	<i>Sample Description</i>		Leachate Dam GL2 (EPA Point 2)
	<i>Sample Date</i>		
	<i>Sample ID</i>		242604/1
Test Description	Method No.	Units	<i>Water</i>
pH @ 25°C (Field)	APHA 4500 H+B	pH Value	7.4
Conductivity(Field) @25°C	APHA 2510 B	mS/cm	2.0
Dissolved Oxygen (Field)	In-house LDO	mg/L	5.2
# Redox Potential (Field)	# In-House 2580	mV	40.8
Temperature (Field)	APHA 2550 B	°C	25
Alkalinity to pH 4.5 as CaCO <sub>3</sub>	APHA 2320 B	mg/L	416
Total Organic Carbon	APHA 5310 B	mg/L	65
Ammonia - Nitrogen	ASTM D6919	mg/L	3.32
Chloride	ASTM D4327	mg/L	329
Sulphate	ASTM D4327	mg/L	15
Nitrite + Nitrate as N	ASTM D4327	mg/L	<0.10
Nitrite as N	ASTM D4327	mg/L	<0.10
Nitrate as N	ASTM D4327	mg/L	<0.10
Total Kjeldahl Nitrogen as N	In-House 73 (TN - NOx)	mg/L	7.1
Total Nitrogen as N	In-House 73	mg/L	7.1
Total Phosphorus as P	In-House 69	mg/L	0.46
Total Iron	*	mg/L	1.11
Total Manganese	*	mg/L	0.243
Total Zinc	*	mg/L	<0.005
Naphthalene	*	ug/L	<1
Acenaphthylene	*	ug/L	<1
Acenaphthene	*	ug/L	<1
Fluorene	*	ug/L	<1
Phenanthrene	*	ug/L	<1
Anthracene	*	ug/L	<1
Fluoranthene	*	ug/L	<1
Pyrene	*	ug/L	<1
Benz(a)anthracene	*	ug/L	<1
Chrysene	*	ug/L	<1
Benzo(b+j)fluoranthene	*	ug/L	<1
Benzo(k)fluoranthene	*	ug/L	<1

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Benzo(a)pyrene	*	ug/L	<1
Indeno(1.2.3.cd)pyrene	*	ug/L	<1
Dibenz(a.h)anthracene	*	ug/L	<1
Benzo(g.h.i)perylene	*	ug/L	<1
Sum of polycyclic aromatic hyd	*	ug/L	<1
Benzo(a)pyrene TEQ (zero)	*	ug/L	<1