



**LEAP<sup>®</sup> Scheme Report EFF049**

**Effluent, Waste Water, Contaminated Land & Hazardous Waste**

**April - May 2015**

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**Table 2: (continued) Results and z-Scores for Analytes in Test Material 2A**

laboratory number	analyte	
	Suspended Solids assigned value: 131 mg/l	
	result, mg/l	z-score
093	130.6	-0.1
097	132	0.0
099	130	-0.1
100	125.5	-0.4
101	135	0.3
102	135	0.3
104	134	0.2
106	130	-0.1
110	130	-0.1
113	134.00	0.2
114	136	0.4
115	140	0.7

**Table 1 (continued): Results and z-Scores for Analytes in Test Material 1**

laboratory number	analyte					
	BOD		COD		TOC	
	assigned value	90.0 mg O/l	assigned value	145 mg O/l	assigned value	59.4 mg C/l
	result mg O/l	z-score	result mg O/l	z-score	result mg C/l	z-score
053	106.0	1.8	140.2	-0.4		
055	86	-0.4	143	-0.2		
056	89	-0.1	146	0.0		
057			130	-1.1		
062	129	<b>4.3</b>	160	1.0		
063	47	<b>-4.8</b>	196	<b>3.5</b>	34	<b>-4.3</b>
064	122.50	<b>3.6</b>	195.20	<b>3.4</b>		
068			154	0.6		
077	36.84	<b>-5.9</b>	144	-0.1		
080	103.9	1.5	146.1	0.1		
081			139	-0.4		
084					55.5	-0.6
087	55	<b>-3.9</b>	110	<b>-2.4</b>	61	0.3
092			140	-0.4		
093	79.69	-1.1	142.81	-0.2		
097	88.5	-0.2	144	-0.1		
099	90	0.0	141	-0.3	57.8	-0.3
101						
105	80	-1.1	110	<b>-2.4</b>		
106	40	<b>-5.6</b>	60	<b>-5.9</b>		
107			107	<b>-2.6</b>		
110	90.0	0.0	147	0.1	61.1	0.3
<b>113</b>			<b>139.21</b>	<b>-0.4</b>	<b>51.40</b>	<b>-1.3</b>
115	95	0.6	153	0.5		

z-scores outside  $|z| > 2$  are shown in **bold**, see Section 5

**Table 12: Results and z-Scores for Analytes in Test Material 6**

laboratory number	analyte			
	Free Cyanide		Total Cyanide	
	assigned value	5.00 mg CN/l	assigned value	18.7 mg CN/l
	result mg CN/l	z-score	result mg CN/l	z-score
003	5	0.0	20.3	0.9
009	5.0	0.0	19.4	0.4
025	4.50	-1.0	17.4	-0.7
040			23.5	<b>2.6</b>
043				
045			15.3	-1.8
064	7.03	<b>4.1</b>	15.39	-1.8
065	5.6	1.2	19	0.2
095			4.10	<b>-7.8</b>
100	4.80	-0.4	20.0	0.7
<b>113</b>			<b>15.51</b>	<b>-1.7</b>
114			18.66	0.0

z-scores outside  $|z| > 2$  are shown in **bold**, see Section 5