

**Table 1 (continued): Results and z-Scores**

laboratory number	analyte							
	Cadmium assigned value: 225 µg/kg		Iron assigned value: 115 mg/kg		Lead assigned value: 407 µg/kg		Tin assigned value: 195 mg/kg	
	result	z-score	result	z-score	result	z-score	result	z-score
046	225	0.0			324	-1.1		
047	139.81	-1.9	118.7	0.4	665.37	<b>3.5</b>	129.96	<b>-4.6</b>
048	218.08	-0.2	124.75	1.1	398.62	-0.1	200.00	0.3
049					462.2	0.7	156	<b>-2.8</b>
050	174	-1.1			329	-1.0		
051	237	0.3	120	0.6	475	0.9	207	0.8
052	255	0.7	121	0.7	424	0.2	150	<b>-3.2</b>
053	236.4	0.3	107.4	-0.8	225.5	<b>-2.4</b>	140.3	<b>-3.9</b>
054	221.3	-0.1	104.5	-1.1	445.1	0.5	199.5	0.3
055							137.17	<b>-4.1</b>
056	251	0.6	119.4	0.5	443	0.5		

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