

US EPA ARCHIVE DOCUMENT

Samples	Waste	Antimony			Outlier (Yes/No)	Arsenic			Outlier (Yes/No)
		Treated	(LN)	Z-Score		Treated	(LN)	Z-Score	
1	HRD	0.21	-1.5606	1.4638	<	0.02	-3.9120	-0.2282	
2	HRD	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
3	HRD	<	0.1	-2.3026	0.8585	<	0.02	-3.9120	-0.2282
4	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282
5	HRD	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
6	HRD	0.13	-2.0402	1.0726	<	0.02	-3.9120	-0.2282	
7	HRD	<	0.1	-2.3026	0.8585	<	0.02	-3.9120	-0.2282
8	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282
9	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282
10	HRD	<	0.1	-2.3026	0.8585	<	0.02	-3.9120	-0.2282
11	HRD	0.13	-2.0402	1.0726	<	0.02	-3.9120	-0.2282	
12	HRD	<	0.1	-2.3026	0.8585	<	0.02	-3.9120	-0.2282
13	HRD	<	0.1	-2.3026	0.8585	<	0.02	-3.9120	-0.2282
14	HRD	0.18	-1.7148	1.3380	<	0.04	-3.2189	4.9069	Yes
15	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282
16	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282
17	HRD	0.02	-3.9120	-0.4545	<	0.02	-3.9120	-0.2282	
18	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282
19	HRD	0.11	-2.2073	0.9363	<	0.02	-3.9120	-0.2282	
20	HRD	<	0.1	-2.3026	0.8585	<	0.02	-3.9120	-0.2282
21	HRD	0.23	-1.4697	1.5380	<	0.03	-3.5066	2.7756	
22	HRD	0.12	-2.1203	1.0073	<	0.02	-3.9120	-0.2282	
23	HRD	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
24	HRD	<	0.1	-2.3026	0.8585	<	0.02	-3.9120	-0.2282
25	HRD	<	0.1	-2.3026	0.8585	<	0.02	-3.9120	-0.2282
26	HRD	0.25	-1.3863	1.6060	<	0.02	-3.9120	-0.2282	
27	HRD	0.1	-2.3026	0.8585	<	0.02	-3.9120	-0.2282	
28	HRD	0.21	-1.5606	1.4638	<	0.02	-3.9120	-0.2282	
29	HRD	<	0.1	-2.3026	0.8585	<	0.02	-3.9120	-0.2282
30	HRD	<	0.1	-2.3026	0.8585	<	0.02	-3.9120	-0.2282
31	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282
32	HRD	<	0.1	-2.3026	0.8585	<	0.02	-3.9120	-0.2282
33	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282
34	HRD	<	0.1	-2.3026	0.8585	<	0.02	-3.9120	-0.2282
35	HRD	0.12	-2.1203	1.0073	<	0.02	-3.9120	-0.2282	
36	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282
37	HRD	<	0.1	-2.3026	0.8585	<	0.02	-3.9120	-0.2282
38	HRD	<	0.1	-2.3026	0.8585	<	0.02	-3.9120	-0.2282
39	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282
40	HRD	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
41	HRD	0.16	-1.8326	1.2420	<	0.02	-3.9120	-0.2282	
42	HRD	0.16	-1.8326	1.2420	<	0.02	-3.9120	-0.2282	
43	HRD	<	0.1	-2.3026	0.8585	<	0.02	-3.9120	-0.2282
44	HRD	0.21	-1.5606	1.4638	<	0.02	-3.9120	-0.2282	
45	HRD	0.02	-3.9120	-0.4545	<	0.02	-3.9120	-0.2282	
46	HRD	0.1	-2.3026	0.8585	<	0.04	-3.2189	4.9069	Yes
47	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282
48	HRD	<	0.1	-2.3026	0.8585	<	0.02	-3.9120	-0.2282
49	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282
50	HRD	<	0.1	-2.3026	0.8585	<	0.02	-3.9120	-0.2282
51	HRD	<	0.1	-2.3026	0.8585	<	0.02	-3.9120	-0.2282
52	HRD	<	0.1	-2.3026	0.8585	<	0.02	-3.9120	-0.2282
53	HRD	0.13	-2.0402	1.0726	<	0.02	-3.9120	-0.2282	
54	HRD	0.07	-2.6593	0.5675	<	0.02	-3.9120	-0.2282	
55	HRD	<	0.1	-2.3026	0.8585	<	0.02	-3.9120	-0.2282
56	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282
57	HRD	0.17	-1.7720	1.2914	<	0.02	-3.9120	-0.2282	
58	HRD	0.16	-1.8326	1.2420	<	0.02	-3.9120	-0.2282	
59	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282
60	HRD	<	0.1	-2.3026	0.8585	<	0.02	-3.9120	-0.2282
61	HRD	<	0.1	-2.3026	0.8585	<	0.02	-3.9120	-0.2282
62	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282
63	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282
64	HRD	0.06	-2.8134	0.4418	<	0.03	-3.5066	2.7756	Yes
65	HRD	0.07	-2.6593	0.5675	<	0.02	-3.9120	-0.2282	
66	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282
67	HRD	<	0.1	-2.3026	0.8585	<	0.02	-3.9120	-0.2282
68	HRD	0.03	-3.5066	-0.1237	<	0.02	-3.9120	-0.2282	
69	HRD	<	0.1	-2.3026	0.8585	<	0.02	-3.9120	-0.2282
70	HRD	<	0.1	-2.3026	0.8585	<	0.02	-3.9120	-0.2282
71	HRD	<	0.1	-2.3026	0.8585	<	0.02	-3.9120	-0.2282
72	HRD	<	0.1	-2.3026	0.8585	<	0.02	-3.9120	-0.2282
73	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282
74	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282
75	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282
76	HRD	<	0.1	-2.3026	0.8585	<	0.02	-3.9120	-0.2282
77	HRD	0.14	-1.9661	1.1330	<	0.02	-3.9120	-0.2282	
78	HRD	0.19	-1.6607	1.3822	<	0.02	-3.9120	-0.2282	
79	HRD	<	0.1	-2.3026	0.8585	<	0.02	-3.9120	-0.2282

Samples	Waste	Antimony			Outlier (Yes/No)	Arsenic			Outlier (Yes/No)	
		Treated	(LN)	Z-Score		Treated	(LN)	Z-Score		
80	HRD	<	0.1	-2.3026	0.8585	<	0.02	-3.9120	-0.2282	
81	HRD		0.15	-1.8971	1.1893	<	0.02	-3.9120	-0.2282	
82	HRD		0.02	-3.9120	-0.4545	<	0.02	-3.9120	-0.2282	
83	HRD	<	0.1	-2.3026	0.8585	<	0.02	-3.9120	-0.2282	
84	HRD	<	0.1	-2.3026	0.8585	<	0.02	-3.9120	-0.2282	
85	HRD		0.16	-1.8326	1.2420	<	0.02	-3.9120	-0.2282	
86	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
87	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
88	HRD		0.18	-1.7148	1.3380	<	0.02	-3.9120	-0.2282	
89	HRD		0.24	-1.4271	1.5727	<	0.02	-3.9120	-0.2282	
90	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
91	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
92	HRD		0.06	-2.8134	0.4418	<	0.02	-3.9120	-0.2282	
93	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
94	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
95	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
96	HRD		0.03	-3.5066	-0.1237	<	0.02	-3.9120	-0.2282	
97	HRD		0.13	-2.0402	1.0726	<	0.04	-3.2189	4.9069	Yes
98	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
99	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
100	HRD		0.03	-3.5066	-0.1237	<	0.02	-3.9120	-0.2282	
101	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
102	HRD		0.02	-3.9120	-0.4545	<	0.02	-3.9120	-0.2282	
103	HRD		0.02	-3.9120	-0.4545	<	0.02	-3.9120	-0.2282	
104	HRD		0.24	-1.4271	1.5727	<	0.02	-3.9120	-0.2282	
105	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
106	HRD		0.13	-2.0402	1.0726	<	0.02	-3.9120	-0.2282	
107	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
108	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
109	HRD		0.06	-2.8134	0.4418	<	0.03	-3.5066	2.7756	Yes
110	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
111	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
112	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
113	HRD		0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
114	HRD		0.07	-2.6593	0.5675	<	0.02	-3.9120	-0.2282	
115	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
116	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
117	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
118	HRD		0.17	-1.7720	1.2914	<	0.02	-3.9120	-0.2282	
119	HRD		0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
120	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
121	HRD		0.1	-2.3026	0.8585	<	0.02	-3.9120	-0.2282	
122	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
123	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
124	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
125	HRD		0.13	-2.0402	1.0726	<	0.02	-3.9120	-0.2282	
126	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
127	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
128	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
129	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
130	HRD	<	0.01	-4.6052	-1.0200	<	0.04	-3.2189	4.9069	Yes
131	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
132	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
133	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
134	HRD		0.19	-1.6607	1.3822	<	0.04	-3.2189	4.9069	Yes
135	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
136	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
137	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
138	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
139	HRD		0.12	-2.1203	1.0073	<	0.02	-3.9120	-0.2282	
140	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
141	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
142	HRD		0.03	-3.5066	-0.1237	<	0.02	-3.9120	-0.2282	
143	HRD		0.13	-2.0402	1.0726	<	0.02	-3.9120	-0.2282	
144	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
145	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
146	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
147	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
148	HRD		0.19	-1.6607	1.3822	<	0.02	-3.9120	-0.2282	
149	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
150	HRD		0.11	-2.2073	0.9363	<	0.02	-3.9120	-0.2282	
151	HRD		0.05	-2.9957	0.2930	<	0.02	-3.9120	-0.2282	
152	HRD	<	0.01	-4.6052	-1.0200	<	0.02	-3.9120	-0.2282	
	<b># of Obs:</b>		152	152	152	0	152	152	152	7
	<b># of NDs:</b>		95				137			
	<b>Minimum:</b>		0.0100	-4.6052			0.0200	-3.9120		
	<b>Mean:</b>		0.0666	-3.3549			0.0209	-3.8812		
	<b>Maximum:</b>		0.2500	-1.3863			0.0400	-3.2189		
	<b>Std:</b>		0.0651	1.2258			0.0038	0.1350		





Samples	Waste	(LN)	Z-Score	Outlier (Yes/No)	Lead			Outlier (Yes/No)
					Treated	(LN)	Z-Score	
1	HRD	-2.3026	-0.1151		0.16	-1.8326	1.5804	
2	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
3	HRD	-2.3026	-0.1151	<	0.1	-2.3026	1.2022	
4	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
5	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
6	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
7	HRD	-2.3026	-0.1151	<	0.1	-2.3026	1.2022	
8	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
9	HRD	-2.3026	-0.1151	<	0.03	-3.5066	0.2334	
10	HRD	-2.3026	-0.1151	<	0.1	-2.3026	1.2022	
11	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
12	HRD	-2.3026	-0.1151	<	0.1	-2.3026	1.2022	
13	HRD	-2.3026	-0.1151	<	0.28	-1.2730	2.0307	Yes
14	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
15	HRD	-2.3026	-0.1151	<	0.06	-2.8134	0.7911	
16	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
17	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
18	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
19	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
20	HRD	-2.3026	-0.1151	<	0.15	-1.8971	1.5285	
21	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
22	HRD	-2.3026	-0.1151	<	0.66	-0.4155	2.7207	Yes
23	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
24	HRD	-2.3026	-0.1151	<	0.31	-1.1712	2.1126	Yes
25	HRD	-2.3026	-0.1151	<	0.1	-2.3026	1.2022	
26	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
27	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
28	HRD	-2.3026	-0.1151	<	0.1	-2.3026	1.2022	
29	HRD	-2.3026	-0.1151	<	0.1	-2.3026	1.2022	
30	HRD	-2.3026	-0.1151	<	0.14	-1.9661	1.4729	
31	HRD	-2.3026	-0.1151	<	0.11	-2.2073	1.2789	
32	HRD	-2.3026	-0.1151	<	0.31	-1.1712	2.1126	Yes
33	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
34	HRD	-2.3026	-0.1151	<	0.1	-2.3026	1.2022	
35	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
36	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
37	HRD	-2.3026	-0.1151	<	0.12	-2.1203	1.3489	
38	HRD	-2.3026	-0.1151	<	0.1	-2.3026	1.2022	
39	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
40	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
41	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
42	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
43	HRD	-2.3026	-0.1151	<	0.1	-2.3026	1.2022	
44	HRD	-2.3026	-0.1151	<	0.1	-2.3026	1.2022	
45	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
46	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
47	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
48	HRD	-2.3026	-0.1151	<	0.1	-2.3026	1.2022	
49	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
50	HRD	-2.3026	-0.1151	<	0.1	-2.3026	1.2022	
51	HRD	-2.3026	-0.1151	<	0.1	-2.3026	1.2022	
52	HRD	-2.3026	-0.1151	<	0.1	-2.3026	1.2022	
53	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
54	HRD	-2.3026	-0.1151	<	0.06	-2.8134	0.7911	
55	HRD	-2.3026	-0.1151	<	0.1	-2.3026	1.2022	
56	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
57	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
58	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
59	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
60	HRD	-2.3026	-0.1151	<	0.1	-2.3026	1.2022	
61	HRD	-2.3026	-0.1151	<	0.1	-2.3026	1.2022	
62	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
63	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
64	HRD	-2.3026	-0.1151	<	0.02	-3.9120	-0.0929	
65	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
66	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
67	HRD	-2.3026	-0.1151	<	0.32	-1.1394	2.1382	Yes
68	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
69	HRD	-2.3026	-0.1151	<	0.1	-2.3026	1.2022	
70	HRD	-2.3026	-0.1151	<	0.1	-2.3026	1.2022	
71	HRD	-2.1203	8.6317	Yes	0.1	-2.3026	1.2022	
72	HRD	-2.3026	-0.1151	<	0.1	-2.3026	1.2022	
73	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
74	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
75	HRD	-2.3026	-0.1151	<	0.54	-0.6162	2.5592	Yes
76	HRD	-2.3026	-0.1151	<	0.11	-2.2073	1.2789	
77	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
78	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
79	HRD	-2.3026	-0.1151	<	0.1	-2.3026	1.2022	

Samples	Waste	Outlier			Lead			Outlier (Yes/No)
		(LN)	Z-Score	(Yes/No)	Treated	(LN)	Z-Score	
80	HRD	-2.3026	-0.1151	<	0.1	-2.3026	1.2022	
81	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
82	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
83	HRD	-2.3026	-0.1151	<	0.1	-2.3026	1.2022	
84	HRD	-2.3026	-0.1151	<	0.1	-2.3026	1.2022	
85	HRD	-2.3026	-0.1151	<	0.02	-3.9120	-0.0929	
86	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
87	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
88	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
89	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
90	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
91	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
92	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
93	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
94	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
95	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
96	HRD	-2.3026	-0.1151	<	0.07	-2.6593	0.9152	
97	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
98	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
99	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
100	HRD	-2.3026	-0.1151	<	0.02	-3.9120	-0.0929	
101	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
102	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
103	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
104	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
105	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
106	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
107	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
108	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
109	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
110	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
111	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
112	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
113	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
114	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
115	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
116	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
117	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
118	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
119	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
120	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
121	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
122	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
123	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
124	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
125	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
126	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
127	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
128	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
129	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
130	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
131	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
132	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
133	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
134	HRD	-2.3026	-0.1151	<	0.06	-2.8134	0.7911	
135	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
136	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
137	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
138	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
139	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
140	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
141	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
142	HRD	-2.1203	8.6317	Yes	0.01	-4.6052	-0.6507	
143	HRD	-2.3026	-0.1151	<	0.32	-1.1394	2.1382	Yes
144	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
145	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
146	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
147	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
148	HRD	-2.3026	-0.1151	<	0.37	-0.9943	2.2550	Yes
149	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
150	HRD	-2.3026	-0.1151	<	0.63	-0.4620	2.6833	Yes
151	HRD	-2.3026	-0.1151	<	0.59	-0.5276	2.6305	Yes
152	HRD	-2.3026	-0.1151	<	0.01	-4.6052	-0.6507	
	<b># of Obs:</b>	152	152	2	152	152	152	10
	<b># of NDs:</b>				123			
	<b>Minimum:</b>	-2.3026			0.0100	-4.6052		
	<b>Mean:</b>	-2.3002			0.0597	-3.7966		
	<b>Maximum:</b>	-2.1203			0.6600	-0.4155		
	<b>Std:</b>	0.0208			0.1132	1.2427		

Samples	Waste	Mercury			Outlier (Yes/No)	Nickel			Outlier (Yes/No)	
		Treated	(LN)	Z-Score		Treated	(LN)	Z-Score		
1	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
2	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
3	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
4	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
5	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
6	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
7	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
8	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
9	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
10	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
11	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
12	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
13	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
14	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
15	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
16	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
17	HRD	<	0.01	-4.6052	0.0000	<	0.74	-0.3011	3.8590	Yes
18	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
19	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
20	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
21	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
22	HRD	<	0.01	-4.6052	0.0000	<	0.18	-1.7148	1.6695	
23	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
24	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
25	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
26	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
27	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
28	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
29	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
30	HRD	<	0.01	-4.6052	0.0000	<	1.87	0.6259	5.2949	Yes
31	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
32	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
33	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
34	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
35	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
36	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
37	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
38	HRD	<	0.01	-4.6052	0.0000	<	0.09	-2.4079	0.5959	
39	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
40	HRD	<	0.01	-4.6052	0.0000	<	0.41	-0.8916	2.9445	Yes
41	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
42	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
43	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
44	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
45	HRD	<	0.01	-4.6052	0.0000	<	0.31	-1.1712	2.5114	Yes
46	HRD	<	0.01	-4.6052	0.0000	<	0.06	-2.8134	-0.0321	
47	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
48	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
49	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
50	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
51	HRD	<	0.01	-4.6052	0.0000	<	2.59	0.9517	5.7994	Yes
52	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
53	HRD	<	0.01	-4.6052	0.0000	<	0.09	-2.4079	0.5959	
54	HRD	<	0.01	-4.6052	0.0000	<	2.48	0.9083	5.7322	Yes
55	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
56	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
57	HRD	<	0.01	-4.6052	0.0000	<	0.07	-2.6593	0.2066	
58	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
59	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
60	HRD	<	0.01	-4.6052	0.0000	<	0.06	-2.8134	-0.0321	
61	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
62	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
63	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
64	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
65	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
66	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
67	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
68	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
69	HRD	<	0.01	-4.6052	0.0000	<	0.08	-2.5257	0.4135	
70	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
71	HRD	<	0.01	-4.6052	0.0000	<	0.08	-2.5257	0.4135	
72	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
73	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
74	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
75	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
76	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
77	HRD	<	0.01	-4.6052	0.0000	<	0.06	-2.8134	-0.0321	
78	HRD	<	0.01	-4.6052	0.0000	<	0.05	-2.9957	-0.3145	
79	HRD	<	0.01	-4.6052	0.0000	<	0.07	-2.6593	0.2066	



Samples	Waste	Mercury			Outlier (Yes/No)	Nickel			Outlier (Yes/No)
		Treated	(LN)	Z-Score		Treated	(LN)	Z-Score	
80	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
81	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
82	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
83	HRD	<	0.01 -4.6052	0.0000	<	0.08 -2.5257	0.4135		
84	HRD	<	0.01 -4.6052	0.0000	<	0.07 -2.6593	0.2066		
85	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
86	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
87	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
88	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
89	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
90	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
91	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
92	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
93	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
94	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
95	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
96	HRD	<	0.01 -4.6052	0.0000	<	0.09 -2.4079	0.5959		
97	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
98	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
99	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
100	HRD	<	0.01 -4.6052	0.0000	<	0.12 -2.1203	1.0415		
101	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
102	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
103	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
104	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
105	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
106	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
107	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
108	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
109	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
110	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
111	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
112	HRD	<	0.01 -4.6052	0.0000	<	0.26 -1.3471	2.2390	Yes	
113	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
114	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
115	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
116	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
117	HRD	<	0.01 -4.6052	0.0000	<	0.07 -2.6593	0.2066		
118	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
119	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
120	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
121	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
122	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
123	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
124	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
125	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
126	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
127	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
128	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
129	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
130	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
131	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
132	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
133	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
134	HRD	<	0.01 -4.6052	0.0000	<	0.09 -2.4079	0.5959		
135	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
136	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
137	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
138	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
139	HRD	<	0.01 -4.6052	0.0000	<	0.06 -2.8134	-0.0321		
140	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
141	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
142	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
143	HRD	<	0.01 -4.6052	0.0000	<	0.09 -2.4079	0.5959		
144	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
145	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
146	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
147	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
148	HRD	<	0.01 -4.6052	0.0000	<	0.11 -2.2073	0.9067		
149	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
150	HRD	<	0.01 -4.6052	0.0000	<	0.12 -2.1203	1.0415		
151	HRD	<	0.01 -4.6052	0.0000	<	0.12 -2.1203	1.0415		
152	HRD	<	0.01 -4.6052	0.0000	<	0.05 -2.9957	-0.3145		
	<b># of Obs:</b>	152	152	152	0	152	152	152	7
	<b># of NDs:</b>	152				121			
	<b>Minimum:</b>	0.0100	-4.6052			0.0500	-2.9957		
	<b>Mean:</b>	0.0100	-4.6052			0.1100	-2.7927		
	<b>Maximum:</b>	0.0100	-4.6052			2.5900	0.9517		
	<b>Std:</b>	0.0000	0.0000			0.3244	0.6456		





Samples	Waste	(LN)	Z-Score	Outlier (Yes/No)	Zinc			Outlier (Yes/No)
					Treated	(LN)	Z-Score	
1	HRD				0.77	-0.2614	1.2093	
2	HRD				< 0.01	-4.6052	-1.2266	
3	HRD				0.23	-1.4697	0.5317	
4	HRD				0.01	-4.6052	-1.2266	
5	HRD				0.2	-1.6094	0.4533	
6	HRD				0.39	-0.9416	0.8278	
7	HRD				0.06	-2.8134	-0.2218	
8	HRD				0.27	-1.3093	0.6216	
9	HRD				0.41	-0.8916	0.8559	
10	HRD				0.25	-1.3863	0.5785	
11	HRD				0.13	-2.0402	0.2118	
12	HRD				< 0.01	-4.6052	-1.2266	
13	HRD				0.2	-1.6094	0.4533	
14	HRD				0.14	-1.9661	0.2533	
15	HRD				0.2	-1.6094	0.4533	
16	HRD				< 0.01	-4.6052	-1.2266	
17	HRD				0.12	-2.1203	0.1669	
18	HRD				0.08	-2.5257	-0.0605	
19	HRD				0.19	-1.6607	0.4246	
20	HRD				0.1	-2.3026	0.0646	
21	HRD				0.1	-2.3026	0.0646	
22	HRD				16.4	2.7973	2.9245	Yes
23	HRD				< 0.01	-4.6052	-1.2266	
24	HRD				0.31	-1.1712	0.6991	
25	HRD				1.27	0.2390	1.4899	
26	HRD				0.14	-1.9661	0.2533	
27	HRD				0.32	-1.1394	0.7169	
28	HRD				0.16	-1.8326	0.3282	
29	HRD				< 0.01	-4.6052	-1.2266	
30	HRD				0.42	-0.8675	0.8694	
31	HRD				< 0.01	-4.6052	-1.2266	
32	HRD				0.26	-1.3471	0.6005	
33	HRD				0.16	-1.8326	0.3282	
34	HRD				< 0.01	-4.6052	-1.2266	
35	HRD				0.11	-2.2073	0.1181	
36	HRD				< 0.01	-4.6052	-1.2266	
37	HRD				0.12	-2.1203	0.1669	
38	HRD				0.54	-0.6162	1.0103	
39	HRD				< 0.01	-4.6052	-1.2266	
40	HRD				0.13	-2.0402	0.2118	
41	HRD				0.08	-2.5257	-0.0605	
42	HRD				0.19	-1.6607	0.4246	
43	HRD				0.02	-3.9120	-0.8379	
44	HRD				0.11	-2.2073	0.1181	
45	HRD				0.27	-1.3093	0.6216	
46	HRD				0.07	-2.6593	-0.1354	
47	HRD				< 0.01	-4.6052	-1.2266	
48	HRD				< 0.01	-4.6052	-1.2266	
49	HRD				< 0.01	-4.6052	-1.2266	
50	HRD				< 0.01	-4.6052	-1.2266	
51	HRD				9.4	2.2407	2.6124	Yes
52	HRD				0.21	-1.5606	0.4807	
53	HRD				0.17	-1.7720	0.3622	
54	HRD				5.4	1.6864	2.3015	Yes
55	HRD				0.22	-1.5141	0.5068	
56	HRD				< 0.01	-4.6052	-1.2266	
57	HRD				0.16	-1.8326	0.3282	
58	HRD				0.34	-1.0788	0.7509	
59	HRD				< 0.01	-4.6052	-1.2266	
60	HRD				0.1	-2.3026	0.0646	
61	HRD				0.1	-2.3026	0.0646	
62	HRD				< 0.01	-4.6052	-1.2266	
63	HRD				0.16	-1.8326	0.3282	
64	HRD				0.44	-0.8210	0.8955	
65	HRD				0.11	-2.2073	0.1181	
66	HRD				0.2	-1.6094	0.4533	
67	HRD				0.23	-1.4697	0.5317	
68	HRD				< 0.01	-4.6052	-1.2266	
69	HRD				0.44	-0.8210	0.8955	
70	HRD				0.19	-1.6607	0.4246	
71	HRD				29.3	3.3776	3.2499	Yes
72	HRD				0.14	-1.9661	0.2533	
73	HRD				< 0.01	-4.6052	-1.2266	
74	HRD				< 0.01	-4.6052	-1.2266	
75	HRD				0.75	-0.2877	1.1945	
76	HRD				0.2	-1.6094	0.4533	
77	HRD				0.33	-1.1087	0.7342	
78	HRD				0.07	-2.6593	-0.1354	
79	HRD				< 0.01	-4.6052	-1.2266	

Samples	Waste	(LN)	Z-Score	Outlier (Yes/No)	Zinc			Outlier (Yes/No)
					Treated	(LN)	Z-Score	
80	HRD				0.59	-0.5276	1.0600	
81	HRD				0.31	-1.1712	0.6991	
82	HRD				0.06	-2.8134	-0.2218	
83	HRD				0.01	-4.6052	-1.2266	
84	HRD				0.01	-4.6052	-1.2266	
85	HRD				0.14	-1.9661	0.2533	
86	HRD				0.12	-2.1203	0.1669	
87	HRD				0.27	-1.3093	0.6216	
88	HRD				0.05	-2.9957	-0.3241	
89	HRD				0.11	-2.2073	0.1181	
90	HRD				0.23	-1.4697	0.5317	
91	HRD				0.01	-4.6052	-1.2266	
92	HRD				0.01	-4.6052	-1.2266	
93	HRD				0.01	-4.6052	-1.2266	
94	HRD				0.01	-4.6052	-1.2266	
95	HRD				0.05	-2.9957	-0.3241	
96	HRD				0.63	-0.4620	1.0968	
97	HRD				0.06	-2.8134	-0.2218	
98	HRD				0.01	-4.6052	-1.2266	
99	HRD				0.01	-4.6052	-1.2266	
100	HRD				12.2	2.5014	2.7586	Yes
101	HRD				0.01	-4.6052	-1.2266	
102	HRD				0.01	-4.6052	-1.2266	
103	HRD				0.01	-4.6052	-1.2266	
104	HRD				0.12	-2.1203	0.1669	
105	HRD				0.03	-3.5066	-0.6105	
106	HRD				0.67	-0.4005	1.1313	
107	HRD				0.04	-3.2189	-0.4492	
108	HRD				0.29	-1.2379	0.6617	
109	HRD				0.12	-2.1203	0.1669	
110	HRD				0.07	-2.6593	-0.1354	
111	HRD				0.13	-2.0402	0.2118	
112	HRD				0.94	-0.0619	1.3212	
113	HRD				0.06	-2.8134	-0.2218	
114	HRD				0.18	-1.7148	0.3943	
115	HRD				0.02	-3.9120	-0.8379	
116	HRD				0.14	-1.9661	0.2533	
117	HRD				0.91	-0.0943	1.3030	
118	HRD				0.06	-2.8134	-0.2218	
119	HRD				0.1	-2.3026	0.0646	
120	HRD				0.04	-3.2189	-0.4492	
121	HRD				0.01	-4.6052	-1.2266	
122	HRD				0.21	-1.5606	0.4807	
123	HRD				0.16	-1.8326	0.3282	
124	HRD				0.01	-4.6052	-1.2266	
125	HRD				0.01	-4.6052	-1.2266	
126	HRD				0.01	-4.6052	-1.2266	
127	HRD				0.15	-1.8971	0.2920	
128	HRD				0.01	-4.6052	-1.2266	
129	HRD				0.11	-2.2073	0.1181	
130	HRD				0.01	-4.6052	-1.2266	
131	HRD				0.17	-1.7720	0.3622	
132	HRD				0.01	-4.6052	-1.2266	
133	HRD				0.01	-4.6052	-1.2266	
134	HRD				0.22	-1.5141	0.5068	
135	HRD				0.07	-2.6593	-0.1354	
136	HRD				0.21	-1.5606	0.4807	
137	HRD				0.02	-3.9120	-0.8379	
138	HRD				0.06	-2.8134	-0.2218	
139	HRD				0.08	-2.5257	-0.0605	
140	HRD				0.11	-2.2073	0.1181	
141	HRD				0.17	-1.7720	0.3622	
142	HRD				0.29	-1.2379	0.6617	
143	HRD				1.55	0.4383	1.6016	
144	HRD				0.23	-1.4697	0.5317	
145	HRD				0.16	-1.8326	0.3282	
146	HRD				0.01	-4.6052	-1.2266	
147	HRD				0.02	-3.9120	-0.8379	
148	HRD				2.01	0.6981	1.7474	
149	HRD				0.01	-4.6052	-1.2266	
150	HRD				5.63	1.7281	2.3249	Yes
151	HRD				3.29	1.1909	2.0237	Yes
152	HRD				0.01	-4.6052	-1.2266	
	<b># of Obs:</b>	0	0	0	152	152	152	7
	<b># of NDs:</b>				40			
	<b>Minimum:</b>				0.0100	-4.6052		
	<b>Mean:</b>				0.7084	-2.4179		
	<b>Maximum:</b>				29.3000	3.3776		
	<b>Std:</b>				3.0185	1.7833		