

Appendix to the Annual Report 2018

Individual results of the proficiency tests of substance ranges P,
G and O at the emission simulation apparatus for quality
assurance of emission measurements in 2018

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0. About this Document

This report is a translation of „Anhang zum Jahresbericht 2018 – Einzelergebnisse der Ringversuche der Substance rangee P, G und O an der Emissionssimulationsanlage zur Qualitätssicherung von Emissionsmessungen im Jahr 2018“ and was prepared with best care and attention. Nevertheless, the German version of this report shall be taken as authoritative. No guarantee can be given with respect to the English translation.

In order to improve the readability of the annual report on the HLNUG proficiency tests, the individual measurement results of the participants were not presented in the report itself. Instead, these data are listed in this appendix to the annual report.

1. Results – List of Achieved z-Scores

The following tables show the z-scores achieved by the participants. The values are sorted by component and ID code. The measurement ID (column 2) is an alphanumeric identifier that can be clearly assigned to each measurement and consists of the component description, measurement number and the participant ID code.

If a participant did not submit a value for one or more measurements, this is indicated by a "-/-".

A compact overview of the z-scores achieved by the participants can be found in the following box whisker plots. The rectangle indicates values between the 25th and 75th percentile (interquartile distance), the bold line inside the rectangle indicates the median of the values. The "antennas" reach from the upper edge of the rectangle to the highest and from the lower edge to the lowest value, which is still within 1.5 times the interquartile distance. Values outside this range are displayed separately in the diagram.

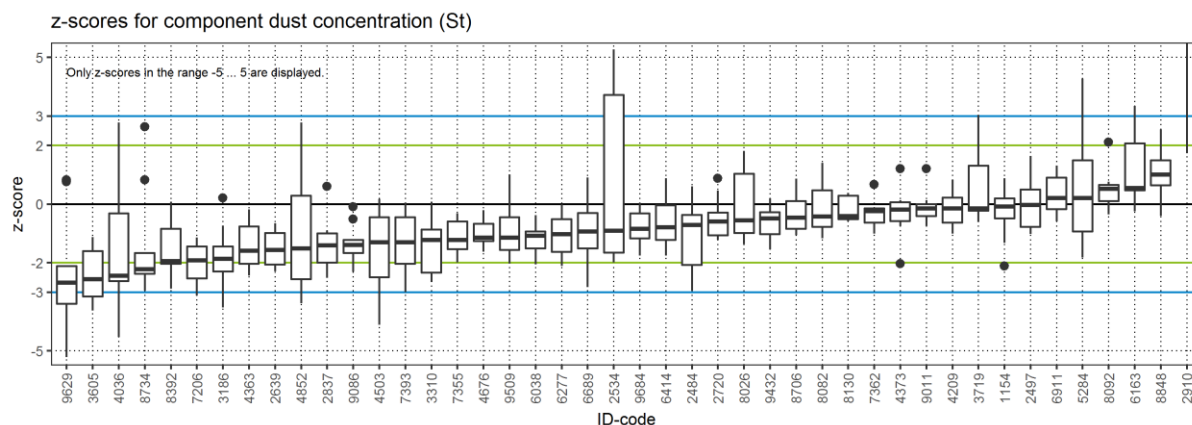
In order to be able to assess the performance of individual participants across all components and to get an impression of the quality of measurements for individual components, the diagrams are available in two different sorts; on the one hand as an overview on one page, on the other hand sorted according to the respective median of the achieved z-scores.

1.1 Substance Range P



Scheme 1: z-scores for the substance range P (only z-scores in the range -5 ... 5 are displayed)

1.1.1 Dust



No.	Measurement ID	z-Score
1	St-2-1154	0.82
2	St-3-1154	-0.49
3	St-4-1154	0.13
4	St-5-1154	0.88
5	St-6-1154	-2.11
6	St-7-1154	-0.37
7	St-8-1154	0.19
8	St-9-1154	-1.33
9	St-10-1154	-0.09
10	St-2-2484	-2.21
11	St-3-2484	0.60
12	St-4-2484	-2.95
13	St-5-2484	-0.37
14	St-6-2484	-1.84
15	St-7-2484	0.05
16	St-8-2484	-0.62
17	St-9-2484	-2.08
18	St-10-2484	-0.71
19	St-2-2497	-0.21
20	St-3-2497	0.49
21	St-4-2497	-0.03
22	St-5-2497	-1.02
23	St-6-2497	1.64
24	St-7-2497	-0.78
25	St-8-2497	-0.88
26	St-9-2497	0.22
27	St-10-2497	1.45
28	St-2-2534	3.73
29	St-3-2534	-1.81
30	St-4-2534	-1.65

No.	Measurement ID	z-Score
31	St-5-2534	3.72
32	St-6-2534	-1.34
33	St-7-2534	-1.99
34	St-8-2534	5.27
35	St-9-2534	-0.46
36	St-10-2534	-0.91
37	St-2-2639	-1.92
38	St-3-2639	-1.56
39	St-4-2639	-2.30
40	St-5-2639	-2.08
41	St-6-2639	-0.66
42	St-7-2639	-1.27
43	St-8-2639	-0.99
44	St-9-2639	-2.06
45	St-10-2639	-0.79
46	St-2-2720	-0.88
47	St-3-2720	-1.06
48	St-4-2720	-0.29
49	St-5-2720	0.45
50	St-6-2720	-0.60
51	St-7-2720	-1.10
52	St-8-2720	0.88
53	St-9-2720	-1.23
54	St-10-2720	-0.53
55	St-2-2837	-2.53
56	St-3-2837	0.60
57	St-4-2837	-2.27
58	St-5-2837	-1.91
59	St-6-2837	-1.03
60	St-7-2837	-0.91

No.	Measurement ID	z-Score
61	St-8-2837	-1.04
62	St-9-2837	-1.77
63	St-10-2837	-/-
64	St-2-2910	2.84
65	St-3-2910	20.40
66	St-4-2910	1.73
67	St-5-2910	26.48
68	St-6-2910	72.46
69	St-7-2910	24.70
70	St-8-2910	25.11
71	St-9-2910	78.18
72	St-10-2910	63.46
73	St-2-3186	-3.53
74	St-3-3186	-0.74
75	St-4-3186	-2.30
76	St-5-3186	-2.08
77	St-6-3186	-1.44
78	St-7-3186	-2.96
79	St-8-3186	0.20
80	St-9-3186	-1.64
81	St-10-3186	-1.87
82	St-2-3310	-0.88
83	St-3-3310	-2.55
84	St-4-3310	-0.87
85	St-5-3310	-0.37
86	St-6-3310	-2.34
87	St-7-3310	-2.66
88	St-8-3310	0.08
89	St-9-3310	-1.23
90	St-10-3310	-2.07
91	St-2-3605	-3.63
92	St-3-3605	-3.04
93	St-4-3605	-1.13
94	St-5-3605	-3.15
95	St-6-3605	-1.67
96	St-7-3605	-2.56
97	St-8-3605	-1.51
98	St-9-3605	-1.61
99	St-10-3605	-3.17
100	St-2-3719	1.86
101	St-3-3719	1.31
102	St-4-3719	-0.18
103	St-5-3719	-0.05
104	St-6-3719	3.04

No.	Measurement ID	z-Score
105	St-7-3719	-0.15
106	St-8-3719	-0.63
107	St-9-3719	-0.22
108	St-10-3719	-0.27
109	St-2-4036	-4.54
110	St-3-4036	-2.63
111	St-4-4036	-2.54
112	St-5-4036	-2.44
113	St-6-4036	-0.32
114	St-7-4036	1.82
115	St-8-4036	-3.14
116	St-9-4036	2.78
117	St-10-4036	-1.36
118	St-2-4209	-0.45
119	St-3-4209	0.22
120	St-4-4209	0.75
121	St-5-4209	-1.02
122	St-6-4209	0.14
123	St-7-4209	-0.63
124	St-8-4209	-0.15
125	St-9-4209	0.83
126	St-10-4209	-0.68
127	St-2-4363	-1.59
128	St-3-4363	-1.82
129	St-4-4363	-0.19
130	St-5-4363	-2.44
131	St-6-4363	-0.77
132	St-7-4363	-2.03
133	St-8-4363	-1.51
134	St-9-4363	-0.63
135	St-10-4363	-2.04
136	St-2-4373	-2.04
137	St-3-4373	-0.75
138	St-4-4373	0.13
139	St-5-4373	-0.10
140	St-6-4373	-0.57
141	St-7-4373	0.07
142	St-8-4373	-0.19
143	St-9-4373	-0.46
144	St-10-4373	1.20
145	St-2-4503	-4.12
146	St-3-4503	0.17
147	St-4-4503	-2.49
148	St-5-4503	-2.88

No.	Measurement ID	z-Score
149	St-6-4503	-1.30
150	St-7-4503	-0.43
151	St-8-4503	-1.04
152	St-9-4503	-2.38
153	St-10-4503	-0.44
154	St-2-4676	-0.21
155	St-3-4676	-1.15
156	St-4-4676	-1.38
157	St-5-4676	-1.18
158	St-6-4676	-0.23
159	St-7-4676	-1.62
160	St-8-4676	-1.26
161	St-9-4676	-0.67
162	St-10-4676	-1.01
163	St-2-4852	-2.95
164	St-3-4852	-1.95
165	St-4-4852	0.28
166	St-5-4852	-3.39
167	St-6-4852	1.04
168	St-7-4852	-2.56
169	St-8-4852	-1.51
170	St-9-4852	2.78
171	St-10-4852	0.00
172	St-2-5284	-1.58
173	St-3-5284	-1.83
174	St-4-5284	-/-
175	St-5-5284	-0.61
176	St-6-5284	4.27
177	St-7-5284	-0.72
178	St-8-5284	1.21
179	St-9-5284	2.37
180	St-10-5284	1.03
181	St-2-6038	-0.41
182	St-3-6038	-2.06
183	St-4-6038	-0.38
184	St-5-6038	-1.08
185	St-6-6038	-1.97
186	St-7-6038	-1.02
187	St-8-6038	-0.94
188	St-9-6038	-1.51
189	St-10-6038	-1.38
190	St-2-6163	1.28
191	St-3-6163	2.13
192	St-4-6163	0.52

No.	Measurement ID	z-Score
193	St-5-6163	3.35
194	St-6-6163	2.06
195	St-7-6163	-0.25
196	St-8-6163	0.55
197	St-9-6163	0.46
198	St-10-6163	-0.07
199	St-2-6277	-1.63
200	St-3-6277	-1.80
201	St-4-6277	-0.88
202	St-5-6277	-1.08
203	St-6-6277	-2.11
204	St-7-6277	-1.02
205	St-8-6277	0.00
206	St-9-6277	-0.28
207	St-10-6277	-0.52
208	St-2-6414	-0.04
209	St-3-6414	-1.62
210	St-4-6414	-0.49
211	St-5-6414	0.45
212	St-6-6414	-0.85
213	St-7-6414	-1.77
214	St-8-6414	0.88
215	St-9-6414	-1.23
216	St-10-6414	-0.78
217	St-2-6689	-2.84
218	St-3-6689	0.90
219	St-4-6689	-2.30
220	St-5-6689	-0.72
221	St-6-6689	-1.05
222	St-7-6689	-0.93
223	St-8-6689	-0.31
224	St-9-6689	0.04
225	St-10-6689	-1.51
226	St-2-6911	-0.32
227	St-3-6911	1.31
228	St-4-6911	0.05
229	St-5-6911	1.08
230	St-6-6911	0.90
231	St-7-6911	-0.59
232	St-8-6911	0.20
233	St-9-6911	-0.17
234	St-10-6911	0.65
235	St-2-7206	-1.92
236	St-3-7206	-1.15

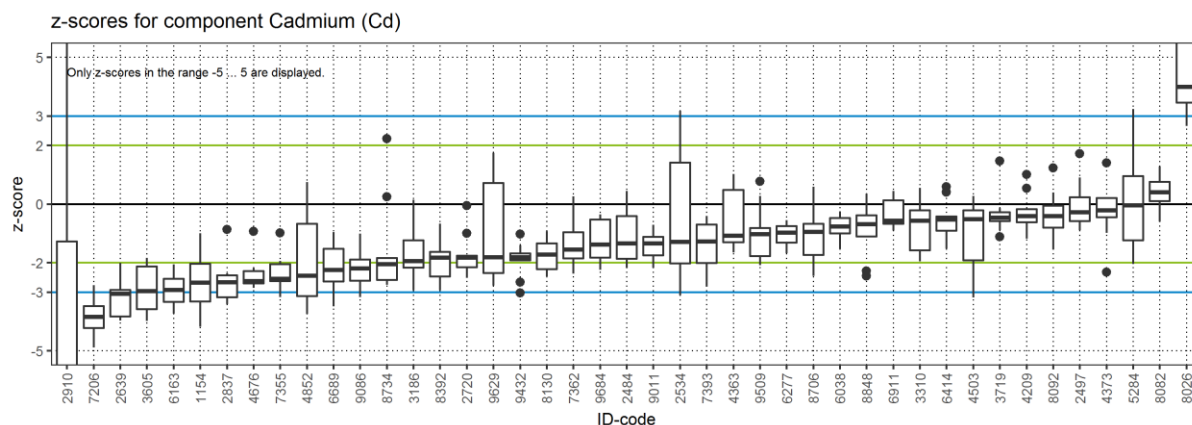
No.	Measurement ID	z-Score
237	St-4-7206	-2.54
238	St-5-7206	-2.53
239	St-6-7206	-1.44
240	St-7-7206	-3.13
241	St-8-7206	-2.86
242	St-9-7206	-1.43
243	St-10-7206	-1.51
244	St-2-7355	-1.72
245	St-3-7355	-1.99
246	St-4-7355	-1.46
247	St-5-7355	-0.37
248	St-6-7355	-0.60
249	St-7-7355	-1.54
250	St-8-7355	-0.32
251	St-9-7355	-1.23
252	St-10-7355	-0.91
253	St-2-7362	-0.62
254	St-3-7362	-0.74
255	St-4-7362	-0.63
256	St-5-7362	-0.21
257	St-6-7362	6.32
258	St-7-7362	-0.15
259	St-8-7362	-0.24
260	St-9-7362	0.67
261	St-10-7362	-1.01
262	St-2-7393	-3.00
263	St-3-7393	-0.26
264	St-4-7393	-2.04
265	St-5-7393	-2.30
266	St-6-7393	-1.30
267	St-7-7393	0.05
268	St-8-7393	-0.62
269	St-9-7393	-1.47
270	St-10-7393	-0.44
271	St-2-8026	-1.36
272	St-3-8026	-1.27
273	St-4-8026	1.22
274	St-5-8026	-0.78
275	St-6-8026	1.04
276	St-7-8026	-0.98
277	St-8-8026	-0.56
278	St-9-8026	1.80
279	St-10-8026	-0.45
280	St-2-8082	-0.78

No.	Measurement ID	z-Score
281	St-3-8082	0.90
282	St-4-8082	0.28
283	St-5-8082	-1.18
284	St-6-8082	-0.66
285	St-7-8082	-0.42
286	St-8-8082	1.40
287	St-9-8082	-0.80
288	St-10-8082	0.47
289	St-2-8092	0.62
290	St-3-8092	-/-
291	St-4-8092	0.57
292	St-5-8092	0.76
293	St-6-8092	2.11
294	St-7-8092	-0.36
295	St-8-8092	-0.24
296	St-9-8092	0.22
297	St-10-8092	0.47
298	St-2-8130	-0.41
299	St-3-8130	0.29
300	St-4-8130	0.38
301	St-5-8130	-0.59
302	St-6-8130	-0.15
303	St-7-8130	-0.59
304	St-8-8130	0.38
305	St-9-8130	-0.46
306	St-10-8130	-0.52
307	St-2-8392	-1.72
308	St-3-8392	-2.74
309	St-4-8392	-2.04
310	St-5-8392	-0.78
311	St-6-8392	-0.85
312	St-7-8392	-2.88
313	St-8-8392	0.08
314	St-9-8392	-2.00
315	St-10-8392	-1.94
316	St-2-8706	-0.04
317	St-3-8706	-1.06
318	St-4-8706	0.10
319	St-5-8706	0.86
320	St-6-8706	-0.85
321	St-7-8706	-0.87
322	St-8-8706	0.48
323	St-9-8706	-0.46
324	St-10-8706	-0.66

No.	Measurement ID	z-Score
325	St-2-8734	-2.27
326	St-3-8734	-2.22
327	St-4-8734	2.63
328	St-5-8734	-2.91
329	St-6-8734	-1.67
330	St-7-8734	-2.38
331	St-8-8734	-2.05
332	St-9-8734	0.83
333	St-10-8734	-2.95
334	St-2-8848	-0.29
335	St-3-8848	-0.41
336	St-4-8848	1.52
337	St-5-8848	0.64
338	St-6-8848	2.55
339	St-7-8848	1.01
340	St-8-8848	0.95
341	St-9-8848	1.49
342	St-10-8848	1.03
343	St-2-9011	-0.41
344	St-3-9011	-0.75
345	St-4-9011	0.13
346	St-5-9011	-0.10
347	St-6-9011	-0.43
348	St-7-9011	-0.15
349	St-8-9011	0.00
350	St-9-9011	-0.28
351	St-10-9011	1.20
352	St-2-9086	-1.22
353	St-3-9086	-2.32
354	St-4-9086	-1.39
355	St-5-9086	-0.10
356	St-6-9086	-1.27
357	St-7-9086	-1.67
358	St-8-9086	-1.88
359	St-9-9086	-1.51
360	St-10-9086	-0.52

No.	Measurement ID	z-Score
361	St-2-9432	-0.41
362	St-3-9432	-0.49
363	St-4-9432	-0.13
364	St-5-9432	-1.08
365	St-6-9432	-1.55
366	St-7-9432	-1.02
367	St-8-9432	0.19
368	St-9-9432	-0.28
369	St-10-9432	-0.52
370	St-2-9509	-1.73
371	St-3-9509	0.60
372	St-4-9509	-2.04
373	St-5-9509	-1.14
374	St-6-9509	-1.57
375	St-7-9509	1.00
376	St-8-9509	-1.04
377	St-9-9509	-1.31
378	St-10-9509	-0.44
379	St-2-9629	-5.22
380	St-3-9629	-4.39
381	St-4-9629	0.75
382	St-5-9629	-2.68
383	St-6-9629	-2.12
384	St-7-9629	-2.73
385	St-8-9629	-2.60
386	St-9-9629	0.83
387	St-10-9629	-3.40
388	St-2-9684	-0.46
389	St-3-9684	-0.88
390	St-4-9684	-0.29
391	St-5-9684	0.04
392	St-6-9684	-0.85
393	St-7-9684	-1.77
394	St-8-9684	-0.32
395	St-9-9684	-1.23
396	St-10-9684	-1.17

1.1.2 Cadmium



No.	Measurement ID	z-Score
1	Cd-2-1154	-3.33
2	Cd-3-1154	-2.91
3	Cd-4-1154	-2.19
4	Cd-5-1154	-1.00
5	Cd-6-1154	-4.19
6	Cd-7-1154	-2.04
7	Cd-8-1154	-1.33
8	Cd-9-1154	-4.07
9	Cd-10-1154	-2.68
10	Cd-2-2484	-2.15
11	Cd-3-2484	0.44
12	Cd-4-2484	-2.19
13	Cd-5-2484	-0.51
14	Cd-6-2484	-1.35
15	Cd-7-2484	0.22
16	Cd-8-2484	-1.34
17	Cd-9-2484	-1.86
18	Cd-10-2484	-0.41
19	Cd-2-2497	-0.57
20	Cd-3-2497	-0.27
21	Cd-4-2497	0.15
22	Cd-5-2497	-0.71
23	Cd-6-2497	1.71
24	Cd-7-2497	-0.90
25	Cd-8-2497	-0.50
26	Cd-9-2497	0.23
27	Cd-10-2497	0.90
28	Cd-2-2534	1.41
29	Cd-3-2534	-2.31
30	Cd-4-2534	-2.02

No.	Measurement ID	z-Score
31	Cd-5-2534	2.00
32	Cd-6-2534	-1.28
33	Cd-7-2534	-3.12
34	Cd-8-2534	3.16
35	Cd-9-2534	-1.66
36	Cd-10-2534	-1.15
37	Cd-2-2639	-3.98
38	Cd-3-2639	-3.13
39	Cd-4-2639	-3.84
40	Cd-5-2639	-2.96
41	Cd-6-2639	-3.06
42	Cd-7-2639	-2.93
43	Cd-8-2639	-2.73
44	Cd-9-2639	-3.98
45	Cd-10-2639	-2.00
46	Cd-2-2720	-2.15
47	Cd-3-2720	-2.53
48	Cd-4-2720	-1.80
49	Cd-5-2720	-0.99
50	Cd-6-2720	-1.76
51	Cd-7-2720	-1.83
52	Cd-8-2720	-0.06
53	Cd-9-2720	-2.15
54	Cd-10-2720	-1.89
55	Cd-2-2837	-3.38
56	Cd-3-2837	-0.87
57	Cd-4-2837	-3.41
58	Cd-5-2837	-3.11
59	Cd-6-2837	-2.71
60	Cd-7-2837	-2.36

No.	Measurement ID	z-Score
61	Cd-8-2837	-2.61
62	Cd-9-2837	-2.45
63	Cd-10-2837	-/-
64	Cd-2-2910	-10.04
65	Cd-3-2910	-7.48
66	Cd-4-2910	-9.06
67	Cd-5-2910	-2.96
68	Cd-6-2910	-0.09
69	Cd-7-2910	-6.80
70	Cd-8-2910	-6.70
71	Cd-9-2910	7.55
72	Cd-10-2910	-1.28
73	Cd-2-3186	-2.93
74	Cd-3-3186	-1.11
75	Cd-4-3186	-1.61
76	Cd-5-3186	-2.16
77	Cd-6-3186	-2.11
78	Cd-7-3186	-2.45
79	Cd-8-3186	0.14
80	Cd-9-3186	-1.24
81	Cd-10-3186	-1.94
82	Cd-2-3310	-0.21
83	Cd-3-3310	-1.95
84	Cd-4-3310	-0.45
85	Cd-5-3310	-0.20
86	Cd-6-3310	-1.57
87	Cd-7-3310	-1.83
88	Cd-8-3310	0.55
89	Cd-9-3310	-0.57
90	Cd-10-3310	-1.20
91	Cd-2-3605	-3.99
92	Cd-3-3605	-3.59
93	Cd-4-3605	-2.12
94	Cd-5-3605	-3.61
95	Cd-6-3605	-1.83
96	Cd-7-3605	-2.96
97	Cd-8-3605	-2.44
98	Cd-9-3605	-2.00
99	Cd-10-3605	-3.40
100	Cd-2-3719	-0.15
101	Cd-3-3719	-0.27
102	Cd-4-3719	-0.55
103	Cd-5-3719	-1.12
104	Cd-6-3719	1.47

No.	Measurement ID	z-Score
105	Cd-7-3719	-0.57
106	Cd-8-3719	-0.89
107	Cd-9-3719	-0.46
108	Cd-10-3719	-0.37
109	Cd-2-4036	-/-
110	Cd-3-4036	-/-
111	Cd-4-4036	-/-
112	Cd-5-4036	-/-
113	Cd-6-4036	-/-
114	Cd-7-4036	-/-
115	Cd-8-4036	-/-
116	Cd-9-4036	-/-
117	Cd-10-4036	-/-
118	Cd-2-4209	-1.19
119	Cd-3-4209	-0.17
120	Cd-4-4209	0.53
121	Cd-5-4209	-1.17
122	Cd-6-4209	-0.21
123	Cd-7-4209	-0.62
124	Cd-8-4209	-0.41
125	Cd-9-4209	1.00
126	Cd-10-4209	-0.49
127	Cd-2-4363	-1.07
128	Cd-3-4363	-1.29
129	Cd-4-4363	1.01
130	Cd-5-4363	-1.66
131	Cd-6-4363	0.49
132	Cd-7-4363	-1.61
133	Cd-8-4363	-0.76
134	Cd-9-4363	0.75
135	Cd-10-4363	-1.31
136	Cd-2-4373	-2.32
137	Cd-3-4373	-0.99
138	Cd-4-4373	0.21
139	Cd-5-4373	0.21
140	Cd-6-4373	-0.45
141	Cd-7-4373	-0.36
142	Cd-8-4373	-0.21
143	Cd-9-4373	0.12
144	Cd-10-4373	1.41
145	Cd-2-4503	-3.20
146	Cd-3-4503	0.28
147	Cd-4-4503	-1.92
148	Cd-5-4503	-2.22

No.	Measurement ID	z-Score
149	Cd-6-4503	-0.52
150	Cd-7-4503	0.04
151	Cd-8-4503	-0.38
152	Cd-9-4503	-1.63
153	Cd-10-4503	-0.21
154	Cd-2-4676	-2.28
155	Cd-3-4676	-2.59
156	Cd-4-4676	-2.63
157	Cd-5-4676	-2.70
158	Cd-6-4676	-0.94
159	Cd-7-4676	-2.63
160	Cd-8-4676	-2.86
161	Cd-9-4676	-2.18
162	Cd-10-4676	-2.77
163	Cd-2-4852	-3.75
164	Cd-3-4852	-2.82
165	Cd-4-4852	-0.43
166	Cd-5-4852	-3.48
167	Cd-6-4852	-0.67
168	Cd-7-4852	-3.14
169	Cd-8-4852	-2.44
170	Cd-9-4852	0.75
171	Cd-10-4852	-1.19
172	Cd-2-5284	-2.00
173	Cd-3-5284	-2.05
174	Cd-4-5284	-/-
175	Cd-5-5284	-0.58
176	Cd-6-5284	3.24
177	Cd-7-5284	-0.98
178	Cd-8-5284	0.71
179	Cd-9-5284	1.69
180	Cd-10-5284	0.49
181	Cd-2-6038	-0.32
182	Cd-3-6038	-1.54
183	Cd-4-6038	-0.76
184	Cd-5-6038	-1.00
185	Cd-6-6038	-1.53
186	Cd-7-6038	-0.74
187	Cd-8-6038	-0.48
188	Cd-9-6038	-0.93
189	Cd-10-6038	-0.26
190	Cd-2-6163	-3.74
191	Cd-3-6163	-2.70
192	Cd-4-6163	-3.01

No.	Measurement ID	z-Score
193	Cd-5-6163	-3.44
194	Cd-6-6163	-3.34
195	Cd-7-6163	-2.93
196	Cd-8-6163	-2.55
197	Cd-9-6163	-2.35
198	Cd-10-6163	-2.07
199	Cd-2-6277	-1.32
200	Cd-3-6277	-1.63
201	Cd-4-6277	-0.59
202	Cd-5-6277	-1.68
203	Cd-6-6277	-1.24
204	Cd-7-6277	-0.97
205	Cd-8-6277	-0.87
206	Cd-9-6277	-0.74
207	Cd-10-6277	-0.56
208	Cd-2-6414	-0.53
209	Cd-3-6414	-1.52
210	Cd-4-6414	-0.52
211	Cd-5-6414	0.58
212	Cd-6-6414	-0.42
213	Cd-7-6414	-1.31
214	Cd-8-6414	0.40
215	Cd-9-6414	-0.87
216	Cd-10-6414	-0.90
217	Cd-2-6689	-3.50
218	Cd-3-6689	-0.97
219	Cd-4-6689	-3.18
220	Cd-5-6689	-1.53
221	Cd-6-6689	-2.24
222	Cd-7-6689	-1.80
223	Cd-8-6689	-2.31
224	Cd-9-6689	-1.31
225	Cd-10-6689	-2.64
226	Cd-2-6911	0.44
227	Cd-3-6911	-0.68
228	Cd-4-6911	0.12
229	Cd-5-6911	-0.57
230	Cd-6-6911	-0.74
231	Cd-7-6911	-0.91
232	Cd-8-6911	0.20
233	Cd-9-6911	-0.64
234	Cd-10-6911	-0.11
235	Cd-2-7206	-4.30
236	Cd-3-7206	-3.85

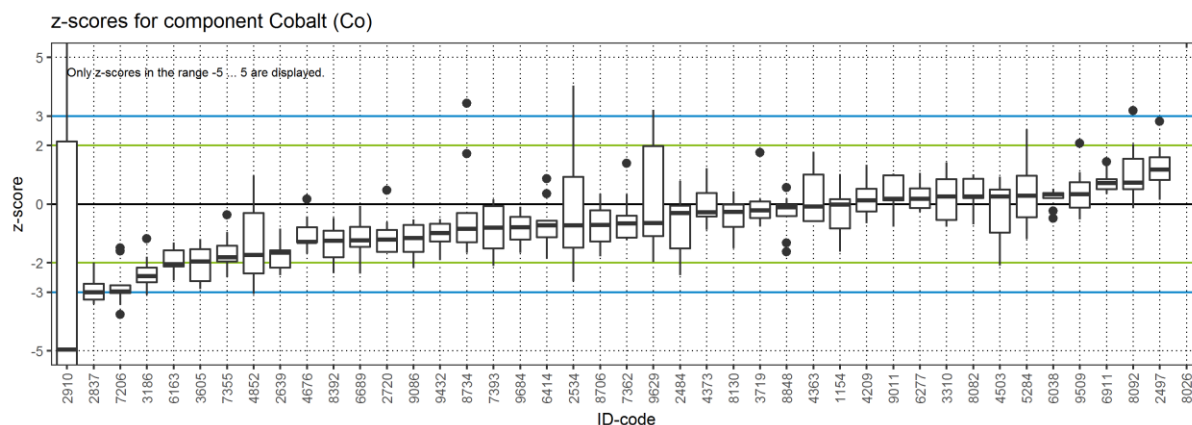
No.	Measurement ID	z-Score
237	Cd-4-7206	-3.59
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239	Cd-6-7206	-3.47
240	Cd-7-7206	-4.89
241	Cd-8-7206	-4.11
242	Cd-9-7206	-2.94
243	Cd-10-7206	-2.76
244	Cd-2-7355	-2.96
245	Cd-3-7355	-3.17
246	Cd-4-7355	-2.62
247	Cd-5-7355	-1.94
248	Cd-6-7355	-2.05
249	Cd-7-7355	-2.60
250	Cd-8-7355	-0.98
251	Cd-9-7355	-2.54
252	Cd-10-7355	-2.14
253	Cd-2-7362	-1.85
254	Cd-3-7362	-2.38
255	Cd-4-7362	-1.70
256	Cd-5-7362	-1.95
257	Cd-6-7362	0.26
258	Cd-7-7362	-1.55
259	Cd-8-7362	-0.96
260	Cd-9-7362	-0.34
261	Cd-10-7362	-1.50
262	Cd-2-7393	-2.83
263	Cd-3-7393	-0.70
264	Cd-4-7393	-2.01
265	Cd-5-7393	-2.44
266	Cd-6-7393	-1.46
267	Cd-7-7393	-0.52
268	Cd-8-7393	-0.86
269	Cd-9-7393	-1.28
270	Cd-10-7393	-0.41
271	Cd-2-8026	2.66
272	Cd-3-8026	3.17
273	Cd-4-8026	6.32
274	Cd-5-8026	3.46
275	Cd-6-8026	6.05
276	Cd-7-8026	3.61
277	Cd-8-8026	3.99
278	Cd-9-8026	7.25
279	Cd-10-8026	4.17
280	Cd-2-8082	-0.60

No.	Measurement ID	z-Score
281	Cd-3-8082	0.62
282	Cd-4-8082	1.28
283	Cd-5-8082	-0.41
284	Cd-6-8082	0.77
285	Cd-7-8082	0.10
286	Cd-8-8082	0.32
287	Cd-9-8082	0.76
288	Cd-10-8082	0.40
289	Cd-2-8092	-0.36
290	Cd-3-8092	-/-
291	Cd-4-8092	-1.55
292	Cd-5-8092	-0.21
293	Cd-6-8092	1.23
294	Cd-7-8092	-0.68
295	Cd-8-8092	-1.15
296	Cd-9-8092	-0.46
297	Cd-10-8092	0.39
298	Cd-2-8130	-2.47
299	Cd-3-8130	-1.72
300	Cd-4-8130	-1.12
301	Cd-5-8130	-1.34
302	Cd-6-8130	-1.39
303	Cd-7-8130	-2.42
304	Cd-8-8130	-0.94
305	Cd-9-8130	-1.73
306	Cd-10-8130	-2.22
307	Cd-2-8392	-1.83
308	Cd-3-8392	-2.81
309	Cd-4-8392	-2.47
310	Cd-5-8392	-1.62
311	Cd-6-8392	-0.81
312	Cd-7-8392	-2.94
313	Cd-8-8392	-0.68
314	Cd-9-8392	-1.75
315	Cd-10-8392	-2.04
316	Cd-2-8706	-1.02
317	Cd-3-8706	-2.45
318	Cd-4-8706	-0.90
319	Cd-5-8706	0.58
320	Cd-6-8706	-2.05
321	Cd-7-8706	-1.74
322	Cd-8-8706	0.25
323	Cd-9-8706	-0.67
324	Cd-10-8706	-0.95

No.	Measurement ID	z-Score
325	Cd-2-8734	-2.59
326	Cd-3-8734	-2.05
327	Cd-4-8734	2.22
328	Cd-5-8734	-2.75
329	Cd-6-8734	-1.83
330	Cd-7-8734	-2.33
331	Cd-8-8734	-1.88
332	Cd-9-8734	0.25
333	Cd-10-8734	-2.59
334	Cd-2-8848	-2.28
335	Cd-3-8848	-2.45
336	Cd-4-8848	-0.61
337	Cd-5-8848	-0.39
338	Cd-6-8848	0.35
339	Cd-7-8848	-1.10
340	Cd-8-8848	-0.77
341	Cd-9-8848	-0.34
342	Cd-10-8848	-0.69
343	Cd-2-9011	-1.75
344	Cd-3-9011	-1.81
345	Cd-4-9011	-0.76
346	Cd-5-9011	-1.17
347	Cd-6-9011	-2.17
348	Cd-7-9011	-1.35
349	Cd-8-9011	-1.33
350	Cd-9-9011	-1.11
351	Cd-10-9011	-0.71
352	Cd-2-9086	-2.61
353	Cd-3-9086	-3.18
354	Cd-4-9086	-2.54
355	Cd-5-9086	-2.20
356	Cd-6-9086	-2.91
357	Cd-7-9086	-1.89
358	Cd-8-9086	-1.53
359	Cd-9-9086	-2.10
360	Cd-10-9086	-1.01

No.	Measurement ID	z-Score
361	Cd-2-9432	-1.75
362	Cd-3-9432	-1.81
363	Cd-4-9432	-1.03
364	Cd-5-9432	-1.68
365	Cd-6-9432	-2.67
366	Cd-7-9432	-3.03
367	Cd-8-9432	-1.40
368	Cd-9-9432	-1.91
369	Cd-10-9432	-1.92
370	Cd-2-9509	-2.09
371	Cd-3-9509	0.28
372	Cd-4-9509	-1.92
373	Cd-5-9509	-1.33
374	Cd-6-9509	-1.77
375	Cd-7-9509	0.77
376	Cd-8-9509	-1.02
377	Cd-9-9509	-0.98
378	Cd-10-9509	-0.82
379	Cd-2-9629	-1.42
380	Cd-3-9629	-2.19
381	Cd-4-9629	1.74
382	Cd-5-9629	-2.63
383	Cd-6-9629	0.72
384	Cd-7-9629	-2.78
385	Cd-8-9629	-1.81
386	Cd-9-9629	1.00
387	Cd-10-9629	-2.36
388	Cd-2-9684	-0.53
389	Cd-3-9684	-1.45
390	Cd-4-9684	-1.27
391	Cd-5-9684	-0.36
392	Cd-6-9684	-1.38
393	Cd-7-9684	-1.83
394	Cd-8-9684	-0.37
395	Cd-9-9684	-2.25
396	Cd-10-9684	-1.99

1.1.3 Cobalt



No.	Measurement ID	z-Score
1	Co-2-1154	-0.02
2	Co-3-1154	-0.23
3	Co-4-1154	0.17
4	Co-5-1154	1.02
5	Co-6-1154	-1.63
6	Co-7-1154	0.15
7	Co-8-1154	0.58
8	Co-9-1154	-1.29
9	Co-10-1154	-0.83
10	Co-2-2484	-1.65
11	Co-3-2484	0.79
12	Co-4-2484	-2.43
13	Co-5-2484	-0.19
14	Co-6-2484	-1.51
15	Co-7-2484	0.33
16	Co-8-2484	-0.30
17	Co-9-2484	-1.30
18	Co-10-2484	-0.06
19	Co-2-2497	1.18
20	Co-3-2497	1.28
21	Co-4-2497	0.91
22	Co-5-2497	0.54
23	Co-6-2497	2.82
24	Co-7-2497	0.14
25	Co-8-2497	0.82
26	Co-9-2497	1.59
27	Co-10-2497	1.93
28	Co-2-2534	1.32
29	Co-3-2534	-1.97
30	Co-4-2534	-1.49

No.	Measurement ID	z-Score
31	Co-5-2534	0.93
32	Co-6-2534	-0.62
33	Co-7-2534	-2.64
34	Co-8-2534	4.03
35	Co-9-2534	-1.21
36	Co-10-2534	-0.72
37	Co-2-2639	-2.43
38	Co-3-2639	-1.58
39	Co-4-2639	-2.17
40	Co-5-2639	-1.66
41	Co-6-2639	-1.74
42	Co-7-2639	-1.63
43	Co-8-2639	-1.27
44	Co-9-2639	-2.17
45	Co-10-2639	-0.84
46	Co-2-2720	-1.60
47	Co-3-2720	-1.63
48	Co-4-2720	-1.08
49	Co-5-2720	-0.62
50	Co-6-2720	-1.21
51	Co-7-2720	-1.65
52	Co-8-2720	0.47
53	Co-9-2720	-1.67
54	Co-10-2720	-0.88
55	Co-2-2837	-2.98
56	Co-3-2837	-2.00
57	Co-4-2837	-3.41
58	Co-5-2837	-2.94
59	Co-6-2837	-3.02
60	Co-7-2837	-3.28

No.	Measurement ID	z-Score
61	Co-8-2837	-3.25
62	Co-9-2837	-2.04
63	Co-10-2837	-/-
64	Co-2-2910	-9.32
65	Co-3-2910	-6.04
66	Co-4-2910	-7.97
67	Co-5-2910	-0.18
68	Co-6-2910	3.46
69	Co-7-2910	-5.12
70	Co-8-2910	-4.96
71	Co-9-2910	13.34
72	Co-10-2910	2.13
73	Co-2-3186	-3.10
74	Co-3-3186	-1.79
75	Co-4-3186	-2.23
76	Co-5-3186	-2.61
77	Co-6-3186	-2.66
78	Co-7-3186	-2.83
79	Co-8-3186	-1.18
80	Co-9-3186	-2.17
81	Co-10-3186	-2.45
82	Co-2-3310	0.86
83	Co-3-3310	-0.72
84	Co-4-3310	0.49
85	Co-5-3310	1.04
86	Co-6-3310	-0.55
87	Co-7-3310	-0.77
88	Co-8-3310	1.41
89	Co-9-3310	0.26
90	Co-10-3310	-0.50
91	Co-2-3605	-2.72
92	Co-3-3605	-2.56
93	Co-4-3605	-1.23
94	Co-5-3605	-2.90
95	Co-6-3605	-1.54
96	Co-7-3605	-1.96
97	Co-8-3605	-1.55
98	Co-9-3605	-1.19
99	Co-10-3605	-2.62
100	Co-2-3719	0.16
101	Co-3-3719	0.09
102	Co-4-3719	-0.37
103	Co-5-3719	-0.77
104	Co-6-3719	1.75

No.	Measurement ID	z-Score
105	Co-7-3719	-0.47
106	Co-8-3719	-0.59
107	Co-9-3719	-0.12
108	Co-10-3719	-0.21
109	Co-2-4036	-/-
110	Co-3-4036	-/-
111	Co-4-4036	-/-
112	Co-5-4036	-/-
113	Co-6-4036	-/-
114	Co-7-4036	-/-
115	Co-8-4036	-/-
116	Co-9-4036	-/-
117	Co-10-4036	-/-
118	Co-2-4209	-0.64
119	Co-3-4209	0.30
120	Co-4-4209	0.99
121	Co-5-4209	-0.66
122	Co-6-4209	0.52
123	Co-7-4209	-0.25
124	Co-8-4209	0.13
125	Co-9-4209	1.34
126	Co-10-4209	-0.09
127	Co-2-4363	-0.09
128	Co-3-4363	-0.26
129	Co-4-4363	1.78
130	Co-5-4363	-0.59
131	Co-6-4363	1.01
132	Co-7-4363	-0.59
133	Co-8-4363	-0.04
134	Co-9-4363	1.04
135	Co-10-4363	-0.58
136	Co-2-4373	-0.88
137	Co-3-4373	-0.23
138	Co-4-4373	0.50
139	Co-5-4373	0.37
140	Co-6-4373	-0.74
141	Co-7-4373	-0.42
142	Co-8-4373	-0.36
143	Co-9-4373	-0.27
144	Co-10-4373	1.21
145	Co-2-4503	-2.10
146	Co-3-4503	0.85
147	Co-4-4503	-1.19
148	Co-5-4503	-0.97

No.	Measurement ID	z-Score
149	Co-6-4503	0.26
150	Co-7-4503	0.93
151	Co-8-4503	0.45
152	Co-9-4503	-0.81
153	Co-10-4503	0.49
154	Co-2-4676	-0.79
155	Co-3-4676	-1.28
156	Co-4-4676	-1.70
157	Co-5-4676	-1.28
158	Co-6-4676	0.17
159	Co-7-4676	-1.47
160	Co-8-4676	-1.15
161	Co-9-4676	-0.42
162	Co-10-4676	-1.30
163	Co-2-4852	-3.07
164	Co-3-4852	-2.25
165	Co-4-4852	-0.01
166	Co-5-4852	-2.83
167	Co-6-4852	-0.30
168	Co-7-4852	-2.36
169	Co-8-4852	-1.74
170	Co-9-4852	0.97
171	Co-10-4852	-0.85
172	Co-2-5284	-1.19
173	Co-3-5284	-1.13
174	Co-4-5284	-/-
175	Co-5-5284	-0.03
176	Co-6-5284	2.54
177	Co-7-5284	-0.22
178	Co-8-5284	0.61
179	Co-9-5284	1.36
180	Co-10-5284	0.84
181	Co-2-6038	0.52
182	Co-3-6038	-0.23
183	Co-4-6038	0.37
184	Co-5-6038	0.37
185	Co-6-6038	-0.48
186	Co-7-6038	0.21
187	Co-8-6038	0.33
188	Co-9-6038	0.33
189	Co-10-6038	0.42
190	Co-2-6163	-2.62
191	Co-3-6163	-1.79
192	Co-4-6163	-2.05

No.	Measurement ID	z-Score
193	Co-5-6163	-2.13
194	Co-6-6163	-2.15
195	Co-7-6163	-2.12
196	Co-8-6163	-1.58
197	Co-9-6163	-1.56
198	Co-10-6163	-1.31
199	Co-2-6277	1.05
200	Co-3-6277	-0.03
201	Co-4-6277	0.90
202	Co-5-6277	-0.27
203	Co-6-6277	-0.19
204	Co-7-6277	-0.13
205	Co-8-6277	0.18
206	Co-9-6277	0.24
207	Co-10-6277	0.53
208	Co-2-6414	-0.73
209	Co-3-6414	-1.87
210	Co-4-6414	-0.57
211	Co-5-6414	0.35
212	Co-6-6414	-0.62
213	Co-7-6414	-1.68
214	Co-8-6414	0.86
215	Co-9-6414	-1.14
216	Co-10-6414	-1.11
217	Co-2-6689	-2.37
218	Co-3-6689	-0.06
219	Co-4-6689	-1.55
220	Co-5-6689	-0.70
221	Co-6-6689	-1.23
222	Co-7-6689	-1.09
223	Co-8-6689	-1.45
224	Co-9-6689	-0.78
225	Co-10-6689	-1.46
226	Co-2-6911	0.34
227	Co-3-6911	0.69
228	Co-4-6911	0.74
229	Co-5-6911	0.85
230	Co-6-6911	0.51
231	Co-7-6911	0.51
232	Co-8-6911	1.29
233	Co-9-6911	0.72
234	Co-10-6911	1.44
235	Co-2-7206	-3.04
236	Co-3-7206	-2.98

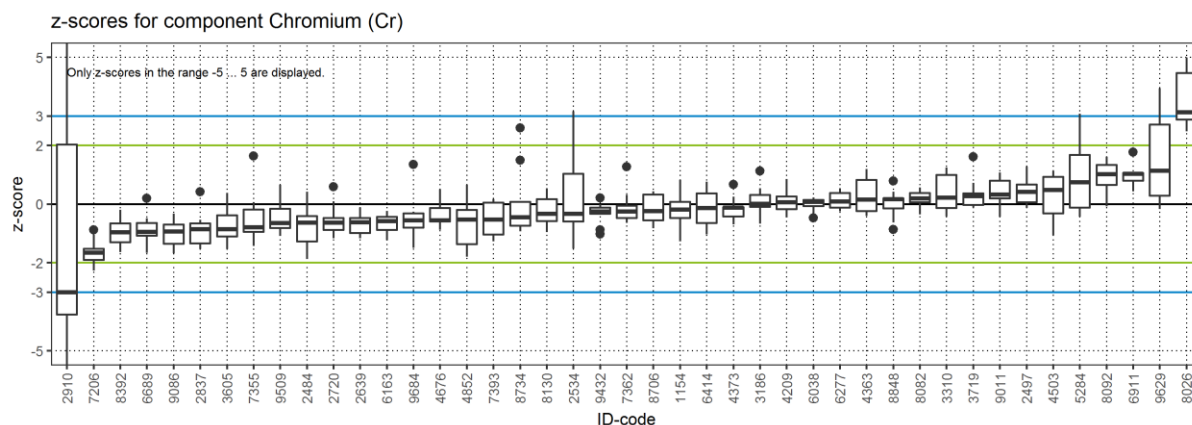
No.	Measurement ID	z-Score
237	Co-4-7206	-2.91
238	Co-5-7206	-3.44
239	Co-6-7206	-2.77
240	Co-7-7206	-3.77
241	Co-8-7206	-3.02
242	Co-9-7206	-1.50
243	Co-10-7206	-1.60
244	Co-2-7355	-2.01
245	Co-3-7355	-2.49
246	Co-4-7355	-1.92
247	Co-5-7355	-0.96
248	Co-6-7355	-1.41
249	Co-7-7355	-1.96
250	Co-8-7355	-0.37
251	Co-9-7355	-1.82
252	Co-10-7355	-1.49
253	Co-2-7362	-0.66
254	Co-3-7362	-1.22
255	Co-4-7362	-0.92
256	Co-5-7362	-1.16
257	Co-6-7362	1.39
258	Co-7-7362	-1.15
259	Co-8-7362	-0.39
260	Co-9-7362	0.33
261	Co-10-7362	-0.55
262	Co-2-7393	-2.12
263	Co-3-7393	-0.22
264	Co-4-7393	-1.67
265	Co-5-7393	-1.51
266	Co-6-7393	-0.80
267	Co-7-7393	0.06
268	Co-8-7393	-0.07
269	Co-9-7393	-0.98
270	Co-10-7393	0.16
271	Co-2-8026	5.32
272	Co-3-8026	5.54
273	Co-4-8026	8.81
274	Co-5-8026	5.97
275	Co-6-8026	8.52
276	Co-7-8026	5.91
277	Co-8-8026	6.51
278	Co-9-8026	9.45
279	Co-10-8026	6.53
280	Co-2-8082	-0.69

No.	Measurement ID	z-Score
281	Co-3-8082	0.26
282	Co-4-8082	0.86
283	Co-5-8082	-0.70
284	Co-6-8082	0.20
285	Co-7-8082	0.20
286	Co-8-8082	0.31
287	Co-9-8082	1.00
288	Co-10-8082	0.96
289	Co-2-8092	-0.15
290	Co-3-8092	-/-
291	Co-4-8092	0.09
292	Co-5-8092	0.67
293	Co-6-8092	3.18
294	Co-7-8092	0.79
295	Co-8-8092	0.64
296	Co-9-8092	1.39
297	Co-10-8092	2.04
298	Co-2-8130	-0.02
299	Co-3-8130	-0.30
300	Co-4-8130	0.43
301	Co-5-8130	-0.14
302	Co-6-8130	-0.26
303	Co-7-8130	-1.33
304	Co-8-8130	0.33
305	Co-9-8130	-0.78
306	Co-10-8130	-1.51
307	Co-2-8392	-1.25
308	Co-3-8392	-2.28
309	Co-4-8392	-1.81
310	Co-5-8392	-0.90
311	Co-6-8392	-0.48
312	Co-7-8392	-2.36
313	Co-8-8392	-0.53
314	Co-9-8392	-1.14
315	Co-10-8392	-1.65
316	Co-2-8706	-0.49
317	Co-3-8706	-1.79
318	Co-4-8706	-0.21
319	Co-5-8706	0.30
320	Co-6-8706	-1.17
321	Co-7-8706	-1.46
322	Co-8-8706	0.36
323	Co-9-8706	-0.71
324	Co-10-8706	-1.28

No.	Measurement ID	z-Score
325	Co-2-8734	-1.40
326	Co-3-8734	-0.84
327	Co-4-8734	3.43
328	Co-5-8734	-1.67
329	Co-6-8734	-0.30
330	Co-7-8734	-0.97
331	Co-8-8734	-0.58
332	Co-9-8734	1.71
333	Co-10-8734	-1.30
334	Co-2-8848	-1.33
335	Co-3-8848	-1.63
336	Co-4-8848	0.19
337	Co-5-8848	-0.09
338	Co-6-8848	0.56
339	Co-7-8848	-0.41
340	Co-8-8848	-0.03
341	Co-9-8848	-0.11
342	Co-10-8848	-0.21
343	Co-2-9011	0.84
344	Co-3-9011	0.18
345	Co-4-9011	1.03
346	Co-5-9011	1.02
347	Co-6-9011	-0.78
348	Co-7-9011	-0.07
349	Co-8-9011	0.13
350	Co-9-9011	0.14
351	Co-10-9011	0.99
352	Co-2-9086	-0.88
353	Co-3-9086	-2.08
354	Co-4-9086	-1.63
355	Co-5-9086	-0.53
356	Co-6-9086	-2.18
357	Co-7-9086	-1.16
358	Co-8-9086	-0.71
359	Co-9-9086	-1.29
360	Co-10-9086	-0.60

No.	Measurement ID	z-Score
361	Co-2-9432	-0.67
362	Co-3-9432	-0.99
363	Co-4-9432	-0.57
364	Co-5-9432	-0.79
365	Co-6-9432	-1.92
366	Co-7-9432	-1.62
367	Co-8-9432	-0.51
368	Co-9-9432	-1.15
369	Co-10-9432	-1.28
370	Co-2-9509	-0.41
371	Co-3-9509	1.09
372	Co-4-9509	-0.53
373	Co-5-9509	0.13
374	Co-6-9509	-0.12
375	Co-7-9509	2.06
376	Co-8-9509	0.34
377	Co-9-9509	0.43
378	Co-10-9509	0.74
379	Co-2-9629	-0.64
380	Co-3-9629	-0.36
381	Co-4-9629	3.21
382	Co-5-9629	-1.35
383	Co-6-9629	1.97
384	Co-7-9629	-1.99
385	Co-8-9629	-0.82
386	Co-9-9629	2.53
387	Co-10-9629	-1.10
388	Co-2-9684	-0.43
389	Co-3-9684	-0.93
390	Co-4-9684	-0.38
391	Co-5-9684	-0.79
392	Co-6-9684	-0.75
393	Co-7-9684	-1.21
394	Co-8-9684	-0.09
395	Co-9-9684	-1.49
396	Co-10-9684	-1.67

1.1.4 Chromium



No.	Measurement ID	z-Score
1	Cr-2-1154	0.48
2	Cr-3-1154	-0.48
3	Cr-4-1154	0.07
4	Cr-5-1154	0.82
5	Cr-6-1154	-1.28
6	Cr-7-1154	-0.19
7	Cr-8-1154	0.07
8	Cr-9-1154	-1.27
9	Cr-10-1154	-0.28
10	Cr-2-2484	-1.27
11	Cr-3-2484	0.41
12	Cr-4-2484	-1.87
13	Cr-5-2484	-0.41
14	Cr-6-2484	-0.94
15	Cr-7-2484	-0.30
16	Cr-8-2484	-0.63
17	Cr-9-2484	-1.48
18	Cr-10-2484	-0.59
19	Cr-2-2497	0.42
20	Cr-3-2497	0.66
21	Cr-4-2497	0.42
22	Cr-5-2497	-0.13
23	Cr-6-2497	1.27
24	Cr-7-2497	-0.05
25	Cr-8-2497	0.06
26	Cr-9-2497	0.45
27	Cr-10-2497	0.66
28	Cr-2-2534	1.82
29	Cr-3-2534	-0.82
30	Cr-4-2534	-0.60

No.	Measurement ID	z-Score
31	Cr-5-2534	1.03
32	Cr-6-2534	-0.18
33	Cr-7-2534	-1.53
34	Cr-8-2534	3.15
35	Cr-9-2534	-0.50
36	Cr-10-2534	-0.33
37	Cr-2-2639	-1.17
38	Cr-3-2639	-0.48
39	Cr-4-2639	-0.99
40	Cr-5-2639	-0.48
41	Cr-6-2639	-0.62
42	Cr-7-2639	-0.66
43	Cr-8-2639	-0.41
44	Cr-9-2639	-0.99
45	Cr-10-2639	-0.12
46	Cr-2-2720	-0.74
47	Cr-3-2720	-0.89
48	Cr-4-2720	-0.47
49	Cr-5-2720	0.09
50	Cr-6-2720	-0.63
51	Cr-7-2720	-0.98
52	Cr-8-2720	0.59
53	Cr-9-2720	-1.17
54	Cr-10-2720	-0.50
55	Cr-2-2837	-1.53
56	Cr-3-2837	0.41
57	Cr-4-2837	-1.39
58	Cr-5-2837	-1.33
59	Cr-6-2837	-0.99
60	Cr-7-2837	-0.54

No.	Measurement ID	z-Score
61	Cr-8-2837	-0.70
62	Cr-9-2837	-0.73
63	Cr-10-2837	-/-
64	Cr-2-2910	-6.09
65	Cr-3-2910	-3.76
66	Cr-4-2910	-5.14
67	Cr-5-2910	0.36
68	Cr-6-2910	2.95
69	Cr-7-2910	-3.11
70	Cr-8-2910	-3.01
71	Cr-9-2910	9.89
72	Cr-10-2910	2.03
73	Cr-2-3186	-0.67
74	Cr-3-3186	0.53
75	Cr-4-3186	0.01
76	Cr-5-3186	-0.05
77	Cr-6-3186	-0.09
78	Cr-7-3186	-0.29
79	Cr-8-3186	1.13
80	Cr-9-3186	0.31
81	Cr-10-3186	0.13
82	Cr-2-3310	0.99
83	Cr-3-3310	-0.09
84	Cr-4-3310	0.52
85	Cr-5-3310	1.10
86	Cr-6-3310	-0.26
87	Cr-7-3310	-0.43
88	Cr-8-3310	1.25
89	Cr-9-3310	0.22
90	Cr-10-3310	-0.14
91	Cr-2-3605	-1.10
92	Cr-3-3605	-1.29
93	Cr-4-3605	0.38
94	Cr-5-3605	-1.53
95	Cr-6-3605	-0.38
96	Cr-7-3605	-0.85
97	Cr-8-3605	-0.69
98	Cr-9-3605	0.00
99	Cr-10-3605	-1.10
100	Cr-2-3719	0.71
101	Cr-3-3719	0.37
102	Cr-4-3719	0.14
103	Cr-5-3719	-0.12
104	Cr-6-3719	1.60

No.	Measurement ID	z-Score
105	Cr-7-3719	-0.03
106	Cr-8-3719	-0.08
107	Cr-9-3719	0.27
108	Cr-10-3719	0.28
109	Cr-2-4036	-/-
110	Cr-3-4036	-/-
111	Cr-4-4036	-/-
112	Cr-5-4036	-/-
113	Cr-6-4036	-/-
114	Cr-7-4036	-/-
115	Cr-8-4036	-/-
116	Cr-9-4036	-/-
117	Cr-10-4036	-/-
118	Cr-2-4209	-0.38
119	Cr-3-4209	0.21
120	Cr-4-4209	0.62
121	Cr-5-4209	-0.47
122	Cr-6-4209	0.26
123	Cr-7-4209	-0.17
124	Cr-8-4209	0.07
125	Cr-9-4209	0.85
126	Cr-10-4209	-0.10
127	Cr-2-4363	0.15
128	Cr-3-4363	-0.24
129	Cr-4-4363	1.19
130	Cr-5-4363	-0.37
131	Cr-6-4363	0.82
132	Cr-7-4363	-0.40
133	Cr-8-4363	0.15
134	Cr-9-4363	0.90
135	Cr-10-4363	-0.22
136	Cr-2-4373	-0.69
137	Cr-3-4373	-0.12
138	Cr-4-4373	0.24
139	Cr-5-4373	-0.11
140	Cr-6-4373	-0.59
141	Cr-7-4373	-0.28
142	Cr-8-4373	-0.42
143	Cr-9-4373	-0.12
144	Cr-10-4373	0.66
145	Cr-2-4503	-1.06
146	Cr-3-4503	1.04
147	Cr-4-4503	-0.46
148	Cr-5-4503	-0.31

No.	Measurement ID	z-Score
149	Cr-6-4503	0.48
150	Cr-7-4503	1.12
151	Cr-8-4503	0.93
152	Cr-9-4503	-0.30
153	Cr-10-4503	0.74
154	Cr-2-4676	-0.14
155	Cr-3-4676	-0.47
156	Cr-4-4676	-0.88
157	Cr-5-4676	-0.55
158	Cr-6-4676	0.50
159	Cr-7-4676	-0.79
160	Cr-8-4676	-0.58
161	Cr-9-4676	-0.08
162	Cr-10-4676	-0.60
163	Cr-2-4852	-1.80
164	Cr-3-4852	-1.36
165	Cr-4-4852	0.04
166	Cr-5-4852	-1.63
167	Cr-6-4852	-0.20
168	Cr-7-4852	-0.53
169	Cr-8-4852	-1.06
170	Cr-9-4852	0.65
171	Cr-10-4852	-0.41
172	Cr-2-5284	-0.28
173	Cr-3-5284	-0.43
174	Cr-4-5284	-/-
175	Cr-5-5284	0.21
176	Cr-6-5284	3.08
177	Cr-7-5284	-0.08
178	Cr-8-5284	1.45
179	Cr-9-5284	2.35
180	Cr-10-5284	1.28
181	Cr-2-6038	0.15
182	Cr-3-6038	-0.33
183	Cr-4-6038	0.07
184	Cr-5-6038	0.22
185	Cr-6-6038	-0.47
186	Cr-7-6038	-0.07
187	Cr-8-6038	0.17
188	Cr-9-6038	0.11
189	Cr-10-6038	0.02
190	Cr-2-6163	-1.24
191	Cr-3-6163	-0.42
192	Cr-4-6163	-1.05

No.	Measurement ID	z-Score
193	Cr-5-6163	-0.48
194	Cr-6-6163	-0.89
195	Cr-7-6163	-0.66
196	Cr-8-6163	-0.43
197	Cr-9-6163	-0.58
198	Cr-10-6163	-0.24
199	Cr-2-6277	0.54
200	Cr-3-6277	-0.12
201	Cr-4-6277	0.38
202	Cr-5-6277	-0.25
203	Cr-6-6277	-0.15
204	Cr-7-6277	-0.01
205	Cr-8-6277	0.12
206	Cr-9-6277	0.09
207	Cr-10-6277	0.49
208	Cr-2-6414	0.30
209	Cr-3-6414	-1.04
210	Cr-4-6414	0.36
211	Cr-5-6414	0.76
212	Cr-6-6414	-0.14
213	Cr-7-6414	-0.90
214	Cr-8-6414	0.46
215	Cr-9-6414	-0.33
216	Cr-10-6414	-0.65
217	Cr-2-6689	-1.67
218	Cr-3-6689	0.20
219	Cr-4-6689	-1.08
220	Cr-5-6689	-0.48
221	Cr-6-6689	-0.94
222	Cr-7-6689	-0.89
223	Cr-8-6689	-0.99
224	Cr-9-6689	-0.64
225	Cr-10-6689	-1.18
226	Cr-2-6911	0.80
227	Cr-3-6911	1.04
228	Cr-4-6911	1.07
229	Cr-5-6911	1.06
230	Cr-6-6911	1.77
231	Cr-7-6911	0.43
232	Cr-8-6911	1.01
233	Cr-9-6911	0.80
234	Cr-10-6911	1.06
235	Cr-2-7206	-1.83
236	Cr-3-7206	-1.66

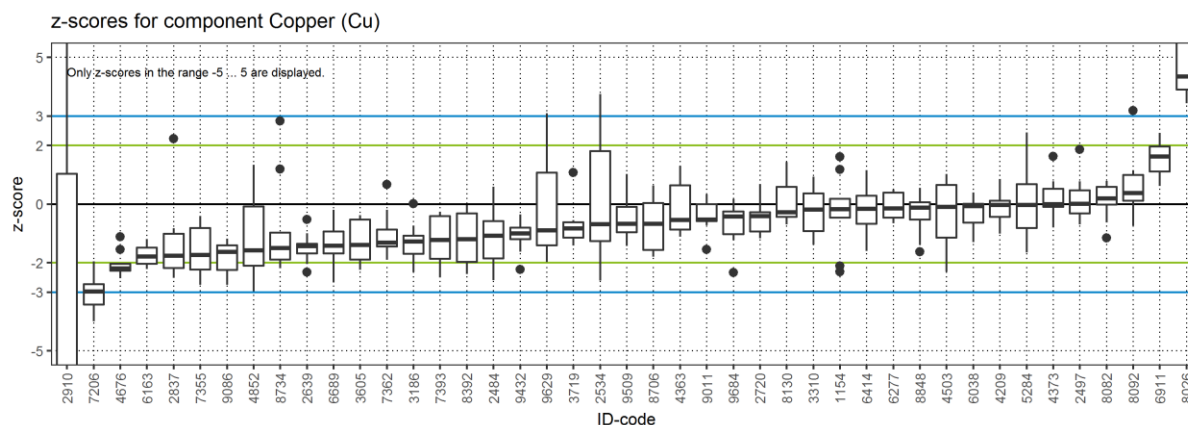
No.	Measurement ID	z-Score
237	Cr-4-7206	-1.56
238	Cr-5-7206	-1.90
239	Cr-6-7206	-1.53
240	Cr-7-7206	-2.28
241	Cr-8-7206	-1.90
242	Cr-9-7206	-1.04
243	Cr-10-7206	-0.88
244	Cr-2-7355	-0.95
245	Cr-3-7355	-1.44
246	Cr-4-7355	-0.92
247	Cr-5-7355	-0.18
248	Cr-6-7355	0.07
249	Cr-7-7355	-0.98
250	Cr-8-7355	1.64
251	Cr-9-7355	-0.79
252	Cr-10-7355	-0.61
253	Cr-2-7362	-0.05
254	Cr-3-7362	-0.47
255	Cr-4-7362	-0.48
256	Cr-5-7362	-0.65
257	Cr-6-7362	1.27
258	Cr-7-7362	-0.53
259	Cr-8-7362	-0.20
260	Cr-9-7362	0.31
261	Cr-10-7362	-0.25
262	Cr-2-7393	-1.27
263	Cr-3-7393	-0.22
264	Cr-4-7393	-1.05
265	Cr-5-7393	-1.04
266	Cr-6-7393	-0.54
267	Cr-7-7393	0.17
268	Cr-8-7393	0.05
269	Cr-9-7393	-0.52
270	Cr-10-7393	0.14
271	Cr-2-8026	2.48
272	Cr-3-8026	2.51
273	Cr-4-8026	4.56
274	Cr-5-8026	2.91
275	Cr-6-8026	4.47
276	Cr-7-8026	2.88
277	Cr-8-8026	3.13
278	Cr-9-8026	4.99
279	Cr-10-8026	3.22
280	Cr-2-8082	-0.36

No.	Measurement ID	z-Score
281	Cr-3-8082	0.14
282	Cr-4-8082	0.56
283	Cr-5-8082	-0.30
284	Cr-6-8082	0.28
285	Cr-7-8082	0.06
286	Cr-8-8082	0.20
287	Cr-9-8082	0.43
288	Cr-10-8082	0.37
289	Cr-2-8092	5.90
290	Cr-3-8092	-/-
291	Cr-4-8092	1.18
292	Cr-5-8092	0.84
293	Cr-6-8092	1.60
294	Cr-7-8092	1.25
295	Cr-8-8092	-0.08
296	Cr-9-8092	0.06
297	Cr-10-8092	0.86
298	Cr-2-8130	0.54
299	Cr-3-8130	-0.33
300	Cr-4-8130	0.14
301	Cr-5-8130	0.22
302	Cr-6-8130	-0.34
303	Cr-7-8130	-0.97
304	Cr-8-8130	0.17
305	Cr-9-8130	-0.58
306	Cr-10-8130	-0.86
307	Cr-2-8392	-0.74
308	Cr-3-8392	-1.56
309	Cr-4-8392	-1.30
310	Cr-5-8392	-0.65
311	Cr-6-8392	-0.39
312	Cr-7-8392	-1.64
313	Cr-8-8392	-0.20
314	Cr-9-8392	-0.96
315	Cr-10-8392	-1.26
316	Cr-2-8706	0.09
317	Cr-3-8706	-0.82
318	Cr-4-8706	0.36
319	Cr-5-8706	0.42
320	Cr-6-8706	-0.55
321	Cr-7-8706	-0.79
322	Cr-8-8706	0.33
323	Cr-9-8706	-0.24
324	Cr-10-8706	-0.39

No.	Measurement ID	z-Score
325	Cr-2-8734	-0.76
326	Cr-3-8734	-0.45
327	Cr-4-8734	2.59
328	Cr-5-8734	-0.93
329	Cr-6-8734	0.08
330	Cr-7-8734	-0.51
331	Cr-8-8734	-0.30
332	Cr-9-8734	1.50
333	Cr-10-8734	-0.73
334	Cr-2-8848	-0.64
335	Cr-3-8848	-0.87
336	Cr-4-8848	0.20
337	Cr-5-8848	0.17
338	Cr-6-8848	0.78
339	Cr-7-8848	-0.15
340	Cr-8-8848	0.05
341	Cr-9-8848	0.42
342	Cr-10-8848	0.18
343	Cr-2-9011	0.70
344	Cr-3-9011	0.20
345	Cr-4-9011	0.80
346	Cr-5-9011	0.89
347	Cr-6-9011	-0.44
348	Cr-7-9011	0.16
349	Cr-8-9011	0.33
350	Cr-9-9011	0.28
351	Cr-10-9011	1.08
352	Cr-2-9086	-0.69
353	Cr-3-9086	-1.69
354	Cr-4-9086	-1.35
355	Cr-5-9086	-0.65
356	Cr-6-9086	-1.62
357	Cr-7-9086	-0.94
358	Cr-8-9086	-0.73
359	Cr-9-9086	-1.08
360	Cr-10-9086	-0.34

No.	Measurement ID	z-Score
361	Cr-2-9432	-0.25
362	Cr-3-9432	-0.12
363	Cr-4-9432	0.21
364	Cr-5-9432	-0.25
365	Cr-6-9432	-1.03
366	Cr-7-9432	-0.88
367	Cr-8-9432	-0.01
368	Cr-9-9432	-0.27
369	Cr-10-9432	-0.34
370	Cr-2-9509	-0.75
371	Cr-3-9509	0.41
372	Cr-4-9509	-1.09
373	Cr-5-9509	-0.82
374	Cr-6-9509	-0.94
375	Cr-7-9509	0.65
376	Cr-8-9509	-0.50
377	Cr-9-9509	-0.65
378	Cr-10-9509	-0.16
379	Cr-2-9629	2.31
380	Cr-3-9629	1.14
381	Cr-4-9629	6.97
382	Cr-5-9629	-0.17
383	Cr-6-9629	2.71
384	Cr-7-9629	-0.01
385	Cr-8-9629	0.29
386	Cr-9-9629	3.94
387	Cr-10-9629	0.34
388	Cr-2-9684	-0.81
389	Cr-3-9684	-0.70
390	Cr-4-9684	1.35
391	Cr-5-9684	-0.32
392	Cr-6-9684	-0.55
393	Cr-7-9684	-1.49
394	Cr-8-9684	-0.26
395	Cr-9-9684	-0.41
396	Cr-10-9684	-0.88

1.1.5 Copper



No.	Measurement ID	z-Score
1	Cu-2-1154	-0.18
2	Cu-3-1154	-0.01
3	Cu-4-1154	1.61
4	Cu-5-1154	1.17
5	Cu-6-1154	-2.11
6	Cu-7-1154	-0.38
7	Cu-8-1154	0.18
8	Cu-9-1154	-2.31
9	Cu-10-1154	-0.46
10	Cu-2-2484	-1.85
11	Cu-3-2484	0.59
12	Cu-4-2484	-2.60
13	Cu-5-2484	-0.58
14	Cu-6-2484	-1.40
15	Cu-7-2484	-0.21
16	Cu-8-2484	-1.08
17	Cu-9-2484	-2.22
18	Cu-10-2484	-0.76
19	Cu-2-2497	-0.09
20	Cu-3-2497	0.47
21	Cu-4-2497	0.01
22	Cu-5-2497	-0.69
23	Cu-6-2497	1.86
24	Cu-7-2497	-0.46
25	Cu-8-2497	-0.32
26	Cu-9-2497	0.27
27	Cu-10-2497	0.77
28	Cu-2-2534	2.57
29	Cu-3-2534	-1.27
30	Cu-4-2534	-1.28

No.	Measurement ID	z-Score
31	Cu-5-2534	1.81
32	Cu-6-2534	-0.68
33	Cu-7-2534	-2.61
34	Cu-8-2534	3.75
35	Cu-9-2534	-1.17
36	Cu-10-2534	-0.61
37	Cu-2-2639	-2.32
38	Cu-3-2639	-1.37
39	Cu-4-2639	-2.05
40	Cu-5-2639	-1.44
41	Cu-6-2639	-1.53
42	Cu-7-2639	-1.36
43	Cu-8-2639	-1.00
44	Cu-9-2639	-1.68
45	Cu-10-2639	-0.53
46	Cu-2-2720	-0.93
47	Cu-3-2720	-1.03
48	Cu-4-2720	-0.41
49	Cu-5-2720	0.11
50	Cu-6-2720	-0.28
51	Cu-7-2720	-0.89
52	Cu-8-2720	0.68
53	Cu-9-2720	-1.17
54	Cu-10-2720	-0.40
55	Cu-2-2837	-2.15
56	Cu-3-2837	2.22
57	Cu-4-2837	-2.53
58	Cu-5-2837	-2.26
59	Cu-6-2837	-1.74
60	Cu-7-2837	-0.83

No.	Measurement ID	z-Score
61	Cu-8-2837	-1.08
62	Cu-9-2837	-1.78
63	Cu-10-2837	-/-
64	Cu-2-2910	-9.56
65	Cu-3-2910	-6.51
66	Cu-4-2910	-8.31
67	Cu-5-2910	-1.11
68	Cu-6-2910	2.32
69	Cu-7-2910	-5.68
70	Cu-8-2910	-5.53
71	Cu-9-2910	11.39
72	Cu-10-2910	1.03
73	Cu-2-3186	-2.32
74	Cu-3-3186	-0.74
75	Cu-4-3186	-1.27
76	Cu-5-3186	-1.63
77	Cu-6-3186	-1.70
78	Cu-7-3186	-2.03
79	Cu-8-3186	0.02
80	Cu-9-3186	-1.07
81	Cu-10-3186	-1.20
82	Cu-2-3310	0.69
83	Cu-3-3310	-1.09
84	Cu-4-3310	-0.04
85	Cu-5-3310	0.37
86	Cu-6-3310	-0.92
87	Cu-7-3310	-1.39
88	Cu-8-3310	0.93
89	Cu-9-3310	-0.18
90	Cu-10-3310	-0.69
91	Cu-2-3605	-2.24
92	Cu-3-3605	-1.89
93	Cu-4-3605	-0.89
94	Cu-5-3605	-2.19
95	Cu-6-3605	-0.52
96	Cu-7-3605	-1.39
97	Cu-8-3605	-0.38
98	Cu-9-3605	-0.39
99	Cu-10-3605	-1.51
100	Cu-2-3719	-0.56
101	Cu-3-3719	-0.63
102	Cu-4-3719	-0.97
103	Cu-5-3719	-1.42
104	Cu-6-3719	1.07

No.	Measurement ID	z-Score
105	Cu-7-3719	-1.14
106	Cu-8-3719	-1.29
107	Cu-9-3719	-0.83
108	Cu-10-3719	-0.66
109	Cu-2-4036	-/-
110	Cu-3-4036	-/-
111	Cu-4-4036	-/-
112	Cu-5-4036	-/-
113	Cu-6-4036	-/-
114	Cu-7-4036	-/-
115	Cu-8-4036	-/-
116	Cu-9-4036	-/-
117	Cu-10-4036	-/-
118	Cu-2-4209	-0.99
119	Cu-3-4209	0.10
120	Cu-4-4209	0.44
121	Cu-5-4209	-1.02
122	Cu-6-4209	0.11
123	Cu-7-4209	-0.43
124	Cu-8-4209	-0.03
125	Cu-9-4209	0.85
126	Cu-10-4209	-0.38
127	Cu-2-4363	-0.54
128	Cu-3-4363	-0.73
129	Cu-4-4363	1.30
130	Cu-5-4363	-1.12
131	Cu-6-4363	0.69
132	Cu-7-4363	-1.07
133	Cu-8-4363	-0.28
134	Cu-9-4363	0.64
135	Cu-10-4363	-0.87
136	Cu-2-4373	-0.81
137	Cu-3-4373	-0.01
138	Cu-4-4373	0.77
139	Cu-5-4373	0.53
140	Cu-6-4373	-0.48
141	Cu-7-4373	-0.10
142	Cu-8-4373	-0.03
143	Cu-9-4373	0.08
144	Cu-10-4373	1.62
145	Cu-2-4503	-2.30
146	Cu-3-4503	1.00
147	Cu-4-4503	-1.14
148	Cu-5-4503	-1.27

No.	Measurement ID	z-Score
149	Cu-6-4503	-0.10
150	Cu-7-4503	1.01
151	Cu-8-4503	0.65
152	Cu-9-4503	-0.95
153	Cu-10-4503	0.58
154	Cu-2-4676	-2.20
155	Cu-3-4676	-2.54
156	Cu-4-4676	-2.11
157	Cu-5-4676	-2.04
158	Cu-6-4676	-1.12
159	Cu-7-4676	-2.27
160	Cu-8-4676	-2.19
161	Cu-9-4676	-1.56
162	Cu-10-4676	-2.29
163	Cu-2-4852	-2.98
164	Cu-3-4852	-2.10
165	Cu-4-4852	0.17
166	Cu-5-4852	-2.83
167	Cu-6-4852	-0.08
168	Cu-7-4852	-1.89
169	Cu-8-4852	-1.57
170	Cu-9-4852	1.33
171	Cu-10-4852	-0.64
172	Cu-2-5284	-1.47
173	Cu-3-5284	-1.65
174	Cu-4-5284	-/-
175	Cu-5-5284	-0.53
176	Cu-6-5284	2.44
177	Cu-7-5284	-0.59
178	Cu-8-5284	0.47
179	Cu-9-5284	1.11
180	Cu-10-5284	0.54
181	Cu-2-6038	0.27
182	Cu-3-6038	-0.64
183	Cu-4-6038	-0.01
184	Cu-5-6038	-1.30
185	Cu-6-6038	-0.88
186	Cu-7-6038	-0.29
187	Cu-8-6038	0.01
188	Cu-9-6038	-0.07
189	Cu-10-6038	0.39
190	Cu-2-6163	-2.22
191	Cu-3-6163	-1.37
192	Cu-4-6163	-1.79

No.	Measurement ID	z-Score
193	Cu-5-6163	-2.03
194	Cu-6-6163	-2.04
195	Cu-7-6163	-1.80
196	Cu-8-6163	-1.71
197	Cu-9-6163	-1.49
198	Cu-10-6163	-1.20
199	Cu-2-6277	0.45
200	Cu-3-6277	-0.46
201	Cu-4-6277	0.49
202	Cu-5-6277	-0.66
203	Cu-6-6277	-0.60
204	Cu-7-6277	-0.34
205	Cu-8-6277	-0.15
206	Cu-9-6277	-0.15
207	Cu-10-6277	0.39
208	Cu-2-6414	0.28
209	Cu-3-6414	-1.51
210	Cu-4-6414	-0.10
211	Cu-5-6414	1.16
212	Cu-6-6414	-0.20
213	Cu-7-6414	-1.61
214	Cu-8-6414	0.81
215	Cu-9-6414	-0.67
216	Cu-10-6414	-0.16
217	Cu-2-6689	-2.67
218	Cu-3-6689	-0.20
219	Cu-4-6689	-1.79
220	Cu-5-6689	-0.74
221	Cu-6-6689	-1.44
222	Cu-7-6689	-1.21
223	Cu-8-6689	-1.41
224	Cu-9-6689	-0.93
225	Cu-10-6689	-1.68
226	Cu-2-6911	0.66
227	Cu-3-6911	0.62
228	Cu-4-6911	1.42
229	Cu-5-6911	1.85
230	Cu-6-6911	2.42
231	Cu-7-6911	1.62
232	Cu-8-6911	1.97
233	Cu-9-6911	1.11
234	Cu-10-6911	2.33
235	Cu-2-7206	-3.28
236	Cu-3-7206	-2.91

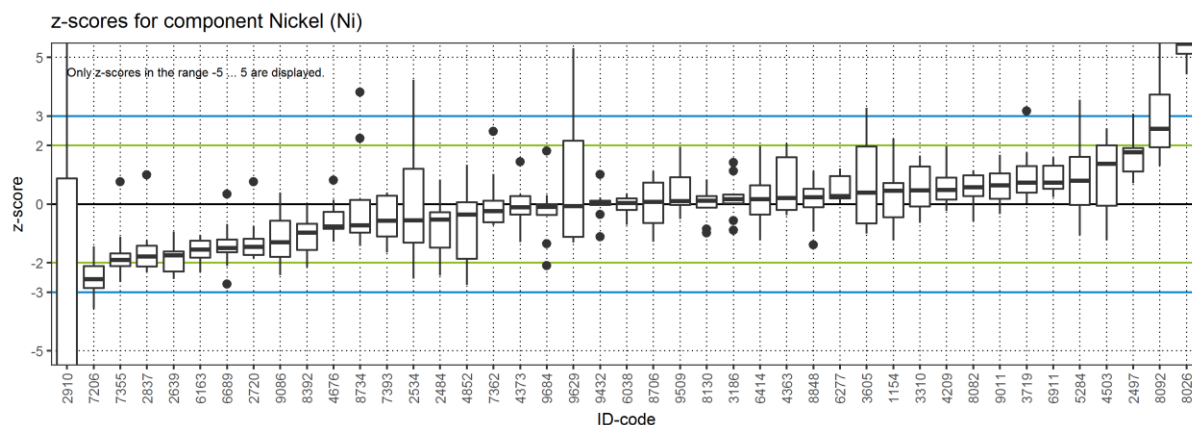
No.	Measurement ID	z-Score
237	Cu-4-7206	-2.98
238	Cu-5-7206	-3.43
239	Cu-6-7206	-2.73
240	Cu-7-7206	-4.00
241	Cu-8-7206	-3.44
242	Cu-9-7206	-2.09
243	Cu-10-7206	-1.95
244	Cu-2-7355	-1.74
245	Cu-3-7355	-2.76
246	Cu-4-7355	-0.41
247	Cu-5-7355	-0.81
248	Cu-6-7355	-1.32
249	Cu-7-7355	-2.25
250	Cu-8-7355	-0.73
251	Cu-9-7355	-2.23
252	Cu-10-7355	-2.14
253	Cu-2-7362	-1.14
254	Cu-3-7362	-1.90
255	Cu-4-7362	-1.44
256	Cu-5-7362	-1.72
257	Cu-6-7362	0.67
258	Cu-7-7362	-1.44
259	Cu-8-7362	-0.87
260	Cu-9-7362	-0.20
261	Cu-10-7362	-1.32
262	Cu-2-7393	-2.51
263	Cu-3-7393	-0.50
264	Cu-4-7393	-1.87
265	Cu-5-7393	-2.07
266	Cu-6-7393	-1.22
267	Cu-7-7393	-0.37
268	Cu-8-7393	-0.41
269	Cu-9-7393	-1.29
270	Cu-10-7393	-0.26
271	Cu-2-8026	3.43
272	Cu-3-8026	3.49
273	Cu-4-8026	6.67
274	Cu-5-8026	4.14
275	Cu-6-8026	6.42
276	Cu-7-8026	3.90
277	Cu-8-8026	4.34
278	Cu-9-8026	7.18
279	Cu-10-8026	4.52
280	Cu-2-8082	-1.16

No.	Measurement ID	z-Score
281	Cu-3-8082	0.07
282	Cu-4-8082	0.59
283	Cu-5-8082	-0.64
284	Cu-6-8082	0.19
285	Cu-7-8082	-0.01
286	Cu-8-8082	0.32
287	Cu-9-8082	0.60
288	Cu-10-8082	0.78
289	Cu-2-8092	-0.73
290	Cu-3-8092	-/-
291	Cu-4-8092	-0.33
292	Cu-5-8092	0.31
293	Cu-6-8092	3.18
294	Cu-7-8092	0.44
295	Cu-8-8092	0.26
296	Cu-9-8092	0.94
297	Cu-10-8092	1.15
298	Cu-2-8130	-0.45
299	Cu-3-8130	-0.69
300	Cu-4-8130	0.04
301	Cu-5-8130	-0.33
302	Cu-6-8130	0.60
303	Cu-7-8130	-0.43
304	Cu-8-8130	1.42
305	Cu-9-8130	0.58
306	Cu-10-8130	-0.27
307	Cu-2-8392	-1.20
308	Cu-3-8392	-2.34
309	Cu-4-8392	-1.97
310	Cu-5-8392	-0.95
311	Cu-6-8392	-0.04
312	Cu-7-8392	-2.39
313	Cu-8-8392	-0.09
314	Cu-9-8392	-1.33
315	Cu-10-8392	-0.32
316	Cu-2-8706	0.15
317	Cu-3-8706	-1.80
318	Cu-4-8706	-0.04
319	Cu-5-8706	0.63
320	Cu-6-8706	-1.56
321	Cu-7-8706	-1.68
322	Cu-8-8706	0.04
323	Cu-9-8706	-0.67
324	Cu-10-8706	-1.02

No.	Measurement ID	z-Score
325	Cu-2-8734	-1.96
326	Cu-3-8734	-1.49
327	Cu-4-8734	2.83
328	Cu-5-8734	-2.19
329	Cu-6-8734	-0.97
330	Cu-7-8734	-1.57
331	Cu-8-8734	-1.11
332	Cu-9-8734	1.19
333	Cu-10-8734	-1.89
334	Cu-2-8848	-1.39
335	Cu-3-8848	-1.63
336	Cu-4-8848	0.00
337	Cu-5-8848	0.07
338	Cu-6-8848	0.55
339	Cu-7-8848	-0.52
340	Cu-8-8848	-0.12
341	Cu-9-8848	0.06
342	Cu-10-8848	-0.27
343	Cu-2-9011	0.00
344	Cu-3-9011	-0.58
345	Cu-4-9011	0.32
346	Cu-5-9011	-0.01
347	Cu-6-9011	-1.56
348	Cu-7-9011	-0.72
349	Cu-8-9011	-0.53
350	Cu-9-9011	-0.54
351	Cu-10-9011	0.01
352	Cu-2-9086	-1.62
353	Cu-3-9086	-2.76
354	Cu-4-9086	-2.24
355	Cu-5-9086	-1.41
356	Cu-6-9086	-2.67
357	Cu-7-9086	-1.63
358	Cu-8-9086	-1.19
359	Cu-9-9086	-2.08
360	Cu-10-9086	-1.22

No.	Measurement ID	z-Score
361	Cu-2-9432	-0.81
362	Cu-3-9432	-0.98
363	Cu-4-9432	-0.51
364	Cu-5-9432	-1.20
365	Cu-6-9432	-2.23
366	Cu-7-9432	-1.63
367	Cu-8-9432	-0.36
368	Cu-9-9432	-1.00
369	Cu-10-9432	-1.13
370	Cu-2-9509	-1.28
371	Cu-3-9509	0.72
372	Cu-4-9509	-1.43
373	Cu-5-9509	-0.83
374	Cu-6-9509	-0.96
375	Cu-7-9509	1.01
376	Cu-8-9509	-0.68
377	Cu-9-9509	-0.56
378	Cu-10-9509	-0.09
379	Cu-2-9629	-0.64
380	Cu-3-9629	-0.90
381	Cu-4-9629	3.09
382	Cu-5-9629	-1.62
383	Cu-6-9629	1.07
384	Cu-7-9629	-1.99
385	Cu-8-9629	-1.36
386	Cu-9-9629	1.74
387	Cu-10-9629	-1.41
388	Cu-2-9684	-0.26
389	Cu-3-9684	-2.34
390	Cu-4-9684	-0.47
391	Cu-5-9684	-0.29
392	Cu-6-9684	-1.24
393	Cu-7-9684	-1.03
394	Cu-8-9684	0.17
395	Cu-9-9684	-0.43
396	Cu-10-9684	0.17

1.1.6 Nickel



No.	Measurement ID	z-Score
1	Ni-2-1154	0.65
2	Ni-3-1154	-0.45
3	Ni-4-1154	0.71
4	Ni-5-1154	2.23
5	Ni-6-1154	-1.25
6	Ni-7-1154	0.18
7	Ni-8-1154	1.12
8	Ni-9-1154	-1.25
9	Ni-10-1154	0.46
10	Ni-2-2484	-1.48
11	Ni-3-2484	0.80
12	Ni-4-2484	-2.44
13	Ni-5-2484	-0.39
14	Ni-6-2484	-1.15
15	Ni-7-2484	0.08
16	Ni-8-2484	-0.52
17	Ni-9-2484	-1.95
18	Ni-10-2484	-0.28
19	Ni-2-2497	1.83
20	Ni-3-2497	1.91
21	Ni-4-2497	1.69
22	Ni-5-2497	0.97
23	Ni-6-2497	3.08
24	Ni-7-2497	0.71
25	Ni-8-2497	1.11
26	Ni-9-2497	1.76
27	Ni-10-2497	2.20
28	Ni-2-2534	1.92
29	Ni-3-2534	-1.32
30	Ni-4-2534	-1.31

No.	Measurement ID	z-Score
31	Ni-5-2534	1.20
32	Ni-6-2534	-0.49
33	Ni-7-2534	-2.54
34	Ni-8-2534	4.23
35	Ni-9-2534	-1.04
36	Ni-10-2534	-0.56
37	Ni-2-2639	-2.56
38	Ni-3-2639	-1.62
39	Ni-4-2639	-2.30
40	Ni-5-2639	-1.63
41	Ni-6-2639	-1.75
42	Ni-7-2639	-1.76
43	Ni-8-2639	-1.44
44	Ni-9-2639	-2.29
45	Ni-10-2639	-0.94
46	Ni-2-2720	-1.64
47	Ni-3-2720	-1.73
48	Ni-4-2720	-1.18
49	Ni-5-2720	-0.76
50	Ni-6-2720	-1.46
51	Ni-7-2720	-1.86
52	Ni-8-2720	0.76
53	Ni-9-2720	-1.87
54	Ni-10-2720	-1.23
55	Ni-2-2837	-2.17
56	Ni-3-2837	0.99
57	Ni-4-2837	-2.34
58	Ni-5-2837	-2.11
59	Ni-6-2837	-1.80
60	Ni-7-2837	-1.48

No.	Measurement ID	z-Score
61	Ni-8-2837	-1.78
62	Ni-9-2837	-1.25
63	Ni-10-2837	-/-
64	Ni-2-2910	-9.58
65	Ni-3-2910	-6.58
66	Ni-4-2910	-8.38
67	Ni-5-2910	-1.26
68	Ni-6-2910	2.10
69	Ni-7-2910	-5.78
70	Ni-8-2910	-5.64
71	Ni-9-2910	11.08
72	Ni-10-2910	0.88
73	Ni-2-3186	-0.90
74	Ni-3-3186	1.12
75	Ni-4-3186	0.17
76	Ni-5-3186	0.27
77	Ni-6-3186	0.10
78	Ni-7-3186	-0.57
79	Ni-8-3186	1.42
80	Ni-9-3186	0.32
81	Ni-10-3186	0.02
82	Ni-2-3310	1.28
83	Ni-3-3310	-0.55
84	Ni-4-3310	0.68
85	Ni-5-3310	1.65
86	Ni-6-3310	0.00
87	Ni-7-3310	-0.65
88	Ni-8-3310	1.63
89	Ni-9-3310	0.47
90	Ni-10-3310	-0.08
91	Ni-2-3605	0.39
92	Ni-3-3605	3.27
93	Ni-4-3605	5.92
94	Ni-5-3605	-0.90
95	Ni-6-3605	1.83
96	Ni-7-3605	-0.66
97	Ni-8-3605	-0.54
98	Ni-9-3605	1.97
99	Ni-10-3605	-1.01
100	Ni-2-3719	1.75
101	Ni-3-3719	1.30
102	Ni-4-3719	0.57
103	Ni-5-3719	0.04
104	Ni-6-3719	3.17

No.	Measurement ID	z-Score
105	Ni-7-3719	0.39
106	Ni-8-3719	0.02
107	Ni-9-3719	0.76
108	Ni-10-3719	0.73
109	Ni-2-4036	-/-
110	Ni-3-4036	-/-
111	Ni-4-4036	-/-
112	Ni-5-4036	-/-
113	Ni-6-4036	-/-
114	Ni-7-4036	-/-
115	Ni-8-4036	-/-
116	Ni-9-4036	-/-
117	Ni-10-4036	-/-
118	Ni-2-4209	-0.21
119	Ni-3-4209	0.67
120	Ni-4-4209	1.45
121	Ni-5-4209	-0.23
122	Ni-6-4209	0.90
123	Ni-7-4209	0.16
124	Ni-8-4209	0.48
125	Ni-9-4209	1.97
126	Ni-10-4209	0.39
127	Ni-2-4363	0.34
128	Ni-3-4363	-0.07
129	Ni-4-4363	2.06
130	Ni-5-4363	-0.32
131	Ni-6-4363	1.66
132	Ni-7-4363	-0.20
133	Ni-8-4363	0.20
134	Ni-9-4363	1.60
135	Ni-10-4363	-0.38
136	Ni-2-4373	-1.30
137	Ni-3-4373	-0.10
138	Ni-4-4373	0.33
139	Ni-5-4373	0.27
140	Ni-6-4373	-0.74
141	Ni-7-4373	-0.36
142	Ni-8-4373	-0.20
143	Ni-9-4373	0.09
144	Ni-10-4373	1.44
145	Ni-2-4503	-1.24
146	Ni-3-4503	2.47
147	Ni-4-4503	-0.27
148	Ni-5-4503	-0.05

No.	Measurement ID	z-Score
149	Ni-6-4503	1.38
150	Ni-7-4503	2.58
151	Ni-8-4503	2.00
152	Ni-9-4503	-0.06
153	Ni-10-4503	1.59
154	Ni-2-4676	-0.26
155	Ni-3-4676	-0.70
156	Ni-4-4676	-1.28
157	Ni-5-4676	-0.84
158	Ni-6-4676	0.81
159	Ni-7-4676	-1.03
160	Ni-8-4676	-0.77
161	Ni-9-4676	0.14
162	Ni-10-4676	-0.83
163	Ni-2-4852	-2.75
164	Ni-3-4852	-1.87
165	Ni-4-4852	0.39
166	Ni-5-4852	-2.45
167	Ni-6-4852	0.06
168	Ni-7-4852	-0.36
169	Ni-8-4852	-1.32
170	Ni-9-4852	1.33
171	Ni-10-4852	-0.33
172	Ni-2-5284	-0.56
173	Ni-3-5284	-1.07
174	Ni-4-5284	-/-
175	Ni-5-5284	0.15
176	Ni-6-5284	3.55
177	Ni-7-5284	0.21
178	Ni-8-5284	1.57
179	Ni-9-5284	1.74
180	Ni-10-5284	1.38
181	Ni-2-6038	0.18
182	Ni-3-6038	-0.60
183	Ni-4-6038	0.04
184	Ni-5-6038	0.36
185	Ni-6-6038	-0.71
186	Ni-7-6038	-0.19
187	Ni-8-6038	0.33
188	Ni-9-6038	0.19
189	Ni-10-6038	-0.20
190	Ni-2-6163	-2.34
191	Ni-3-6163	-1.23
192	Ni-4-6163	-1.89

No.	Measurement ID	z-Score
193	Ni-5-6163	-1.54
194	Ni-6-6163	-1.82
195	Ni-7-6163	-1.76
196	Ni-8-6163	-1.28
197	Ni-9-6163	-1.25
198	Ni-10-6163	-1.05
199	Ni-2-6277	0.96
200	Ni-3-6277	0.04
201	Ni-4-6277	1.05
202	Ni-5-6277	0.27
203	Ni-6-6277	0.03
204	Ni-7-6277	0.26
205	Ni-8-6277	0.41
206	Ni-9-6277	0.19
207	Ni-10-6277	1.20
208	Ni-2-6414	0.27
209	Ni-3-6414	-0.35
210	Ni-4-6414	0.63
211	Ni-5-6414	1.47
212	Ni-6-6414	-0.32
213	Ni-7-6414	-1.23
214	Ni-8-6414	1.98
215	Ni-9-6414	-0.70
216	Ni-10-6414	0.17
217	Ni-2-6689	-2.73
218	Ni-3-6689	0.34
219	Ni-4-6689	-2.12
220	Ni-5-6689	-0.68
221	Ni-6-6689	-1.45
222	Ni-7-6689	-1.63
223	Ni-8-6689	-1.64
224	Ni-9-6689	-1.21
225	Ni-10-6689	-1.49
226	Ni-2-6911	0.32
227	Ni-3-6911	1.59
228	Ni-4-6911	0.70
229	Ni-5-6911	1.30
230	Ni-6-6911	1.36
231	Ni-7-6911	0.24
232	Ni-8-6911	0.73
233	Ni-9-6911	0.52
234	Ni-10-6911	0.87
235	Ni-2-7206	-2.86
236	Ni-3-7206	-2.48

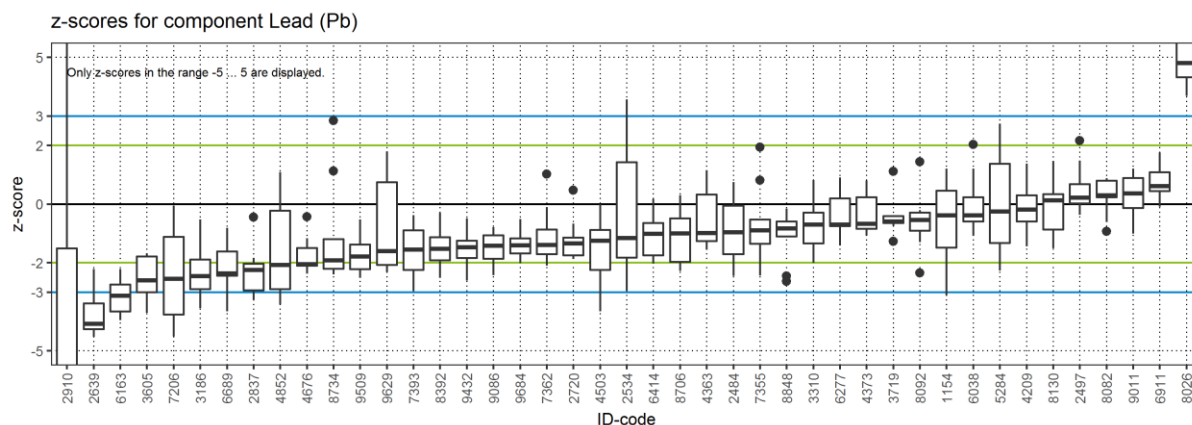
No.	Measurement ID	z-Score
237	Ni-4-7206	-2.56
238	Ni-5-7206	-2.84
239	Ni-6-7206	-2.12
240	Ni-7-7206	-3.57
241	Ni-8-7206	-2.97
242	Ni-9-7206	-1.45
243	Ni-10-7206	-1.73
244	Ni-2-7355	-1.92
245	Ni-3-7355	-2.66
246	Ni-4-7355	-2.11
247	Ni-5-7355	-1.11
248	Ni-6-7355	-1.68
249	Ni-7-7355	-2.25
250	Ni-8-7355	0.76
251	Ni-9-7355	-1.87
252	Ni-10-7355	-1.90
253	Ni-2-7362	0.05
254	Ni-3-7362	-0.62
255	Ni-4-7362	-0.53
256	Ni-5-7362	-0.72
257	Ni-6-7362	2.47
258	Ni-7-7362	-0.67
259	Ni-8-7362	0.11
260	Ni-9-7362	1.01
261	Ni-10-7362	-0.23
262	Ni-2-7393	-1.65
263	Ni-3-7393	-0.03
264	Ni-4-7393	-1.10
265	Ni-5-7393	-1.40
266	Ni-6-7393	-0.56
267	Ni-7-7393	0.40
268	Ni-8-7393	0.29
269	Ni-9-7393	-0.66
270	Ni-10-7393	0.28
271	Ni-2-8026	4.41
272	Ni-3-8026	4.59
273	Ni-4-8026	7.94
274	Ni-5-8026	5.12
275	Ni-6-8026	7.81
276	Ni-7-8026	5.17
277	Ni-8-8026	5.46
278	Ni-9-8026	8.79
279	Ni-10-8026	5.60
280	Ni-2-8082	-0.59

No.	Measurement ID	z-Score
281	Ni-3-8082	0.57
282	Ni-4-8082	1.15
283	Ni-5-8082	0.27
284	Ni-6-8082	0.92
285	Ni-7-8082	-0.09
286	Ni-8-8082	0.31
287	Ni-9-8082	1.05
288	Ni-10-8082	0.98
289	Ni-2-8092	5.86
290	Ni-3-8092	-/-
291	Ni-4-8092	1.55
292	Ni-5-8092	2.06
293	Ni-6-8092	4.04
294	Ni-7-8092	3.63
295	Ni-8-8092	1.30
296	Ni-9-8092	2.14
297	Ni-10-8092	2.98
298	Ni-2-8130	0.26
299	Ni-3-8130	-0.10
300	Ni-4-8130	0.42
301	Ni-5-8130	0.27
302	Ni-6-8130	-0.13
303	Ni-7-8130	-0.98
304	Ni-8-8130	0.84
305	Ni-9-8130	0.12
306	Ni-10-8130	-0.85
307	Ni-2-8392	-0.73
308	Ni-3-8392	-2.05
309	Ni-4-8392	-1.56
310	Ni-5-8392	-0.67
311	Ni-6-8392	-0.16
312	Ni-7-8392	-2.15
313	Ni-8-8392	-0.02
314	Ni-9-8392	-0.98
315	Ni-10-8392	-1.28
316	Ni-2-8706	0.73
317	Ni-3-8706	-1.28
318	Ni-4-8706	0.38
319	Ni-5-8706	1.11
320	Ni-6-8706	-0.65
321	Ni-7-8706	-0.79
322	Ni-8-8706	0.76
323	Ni-9-8706	0.08
324	Ni-10-8706	-0.64

No.	Measurement ID	z-Score
325	Ni-2-8734	-1.10
326	Ni-3-8734	-0.73
327	Ni-4-8734	3.82
328	Ni-5-8734	-1.43
329	Ni-6-8734	0.14
330	Ni-7-8734	-0.82
331	Ni-8-8734	-0.36
332	Ni-9-8734	2.24
333	Ni-10-8734	-0.97
334	Ni-2-8848	-0.94
335	Ni-3-8848	-1.39
336	Ni-4-8848	0.80
337	Ni-5-8848	0.05
338	Ni-6-8848	1.13
339	Ni-7-8848	-0.11
340	Ni-8-8848	0.44
341	Ni-9-8848	0.52
342	Ni-10-8848	0.24
343	Ni-2-9011	0.65
344	Ni-3-9011	0.14
345	Ni-4-9011	1.05
346	Ni-5-9011	1.67
347	Ni-6-9011	-0.34
348	Ni-7-9011	0.18
349	Ni-8-9011	0.51
350	Ni-9-9011	0.69
351	Ni-10-9011	1.61
352	Ni-2-9086	-1.30
353	Ni-3-9086	-2.43
354	Ni-4-9086	-1.79
355	Ni-5-9086	-0.57
356	Ni-6-9086	-2.21
357	Ni-7-9086	0.39
358	Ni-8-9086	-0.56
359	Ni-9-9086	-1.45
360	Ni-10-9086	-0.52

No.	Measurement ID	z-Score
361	Ni-2-9432	0.02
362	Ni-3-9432	0.09
363	Ni-4-9432	1.00
364	Ni-5-9432	-0.01
365	Ni-6-9432	-1.11
366	Ni-7-9432	-0.03
367	Ni-8-9432	0.12
368	Ni-9-9432	0.22
369	Ni-10-9432	-0.36
370	Ni-2-9509	0.18
371	Ni-3-9509	1.54
372	Ni-4-9509	-0.51
373	Ni-5-9509	-0.18
374	Ni-6-9509	-0.04
375	Ni-7-9509	1.96
376	Ni-8-9509	0.11
377	Ni-9-9509	0.11
378	Ni-10-9509	0.91
379	Ni-2-9629	0.34
380	Ni-3-9629	-0.07
381	Ni-4-9629	5.31
382	Ni-5-9629	-1.12
383	Ni-6-9629	2.17
384	Ni-7-9629	-1.28
385	Ni-8-9629	-0.56
386	Ni-9-9629	2.78
387	Ni-10-9629	-1.31
388	Ni-2-9684	-0.09
389	Ni-3-9684	0.30
390	Ni-4-9684	0.00
391	Ni-5-9684	-0.13
392	Ni-6-9684	-1.35
393	Ni-7-9684	-2.10
394	Ni-8-9684	1.80
395	Ni-9-9684	-0.37
396	Ni-10-9684	-0.08

1.1.7 Lead



No.	Measurement ID	z-Score
1	Pb-2-1154	-0.15
2	Pb-3-1154	-0.38
3	Pb-4-1154	0.46
4	Pb-5-1154	1.20
5	Pb-6-1154	-2.74
6	Pb-7-1154	-0.84
7	Pb-8-1154	0.61
8	Pb-9-1154	-3.11
9	Pb-10-1154	-1.48
10	Pb-2-2484	-2.03
11	Pb-3-2484	0.68
12	Pb-4-2484	-2.46
13	Pb-5-2484	-0.25
14	Pb-6-2484	-1.71
15	Pb-7-2484	0.74
16	Pb-8-2484	-0.96
17	Pb-9-2484	-1.58
18	Pb-10-2484	-0.06
19	Pb-2-2497	-0.37
20	Pb-3-2497	0.22
21	Pb-4-2497	0.51
22	Pb-5-2497	-0.22
23	Pb-6-2497	2.17
24	Pb-7-2497	0.02
25	Pb-8-2497	0.18
26	Pb-9-2497	0.68
27	Pb-10-2497	1.48
28	Pb-2-2534	1.98
29	Pb-3-2534	-2.46
30	Pb-4-2534	-1.82

No.	Measurement ID	z-Score
31	Pb-5-2534	1.43
32	Pb-6-2534	-0.87
33	Pb-7-2534	-2.97
34	Pb-8-2534	3.56
35	Pb-9-2534	-1.24
36	Pb-10-2534	-1.16
37	Pb-2-2639	-4.52
38	Pb-3-2639	-3.99
39	Pb-4-2639	-4.36
40	Pb-5-2639	-4.11
41	Pb-6-2639	-4.09
42	Pb-7-2639	-3.39
43	Pb-8-2639	-3.09
44	Pb-9-2639	-4.26
45	Pb-10-2639	-2.22
46	Pb-2-2720	-1.36
47	Pb-3-2720	-1.87
48	Pb-4-2720	-1.14
49	Pb-5-2720	-0.67
50	Pb-6-2720	-1.34
51	Pb-7-2720	-1.74
52	Pb-8-2720	0.46
53	Pb-9-2720	-1.82
54	Pb-10-2720	-1.16
55	Pb-2-2837	-3.27
56	Pb-3-2837	-0.45
57	Pb-4-2837	-3.23
58	Pb-5-2837	-2.84
59	Pb-6-2837	-2.24
60	Pb-7-2837	-1.84

No.	Measurement ID	z-Score
61	Pb-8-2837	-2.10
62	Pb-9-2837	-2.24
63	Pb-10-2837	-/-
64	Pb-2-2910	-10.11
65	Pb-3-2910	-7.64
66	Pb-4-2910	-9.10
67	Pb-5-2910	-3.26
68	Pb-6-2910	-0.50
69	Pb-7-2910	-6.95
70	Pb-8-2910	-6.84
71	Pb-9-2910	6.90
72	Pb-10-2910	-1.52
73	Pb-2-3186	-3.56
74	Pb-3-3186	-1.72
75	Pb-4-3186	-2.24
76	Pb-5-3186	-2.92
77	Pb-6-3186	-2.80
78	Pb-7-3186	-2.90
79	Pb-8-3186	-0.53
80	Pb-9-3186	-1.89
81	Pb-10-3186	-2.45
82	Pb-2-3310	-0.29
83	Pb-3-3310	-2.01
84	Pb-4-3310	-0.70
85	Pb-5-3310	-0.16
86	Pb-6-3310	-1.25
87	Pb-7-3310	-1.70
88	Pb-8-3310	0.81
89	Pb-9-3310	-0.41
90	Pb-10-3310	-1.34
91	Pb-2-3605	-3.71
92	Pb-3-3605	-3.01
93	Pb-4-3605	-1.78
94	Pb-5-3605	-3.21
95	Pb-6-3605	-1.68
96	Pb-7-3605	-2.59
97	Pb-8-3605	-1.86
98	Pb-9-3605	-1.72
99	Pb-10-3605	-2.92
100	Pb-2-3719	-0.41
101	Pb-3-3719	-0.38
102	Pb-4-3719	-0.64
103	Pb-5-3719	-1.27
104	Pb-6-3719	1.11

No.	Measurement ID	z-Score
105	Pb-7-3719	-0.75
106	Pb-8-3719	-0.64
107	Pb-9-3719	-0.59
108	Pb-10-3719	-0.51
109	Pb-2-4036	-/-
110	Pb-3-4036	-/-
111	Pb-4-4036	-/-
112	Pb-5-4036	-/-
113	Pb-6-4036	-/-
114	Pb-7-4036	-/-
115	Pb-8-4036	-/-
116	Pb-9-4036	-/-
117	Pb-10-4036	-/-
118	Pb-2-4209	-1.28
119	Pb-3-4209	0.04
120	Pb-4-4209	0.69
121	Pb-5-4209	-1.45
122	Pb-6-4209	0.30
123	Pb-7-4209	-0.60
124	Pb-8-4209	-0.18
125	Pb-9-4209	1.37
126	Pb-10-4209	-0.44
127	Pb-2-4363	-0.99
128	Pb-3-4363	-1.25
129	Pb-4-4363	1.15
130	Pb-5-4363	-1.50
131	Pb-6-4363	0.44
132	Pb-7-4363	-1.57
133	Pb-8-4363	-0.79
134	Pb-9-4363	0.32
135	Pb-10-4363	-1.26
136	Pb-2-4373	-1.05
137	Pb-3-4373	-0.10
138	Pb-4-4373	0.51
139	Pb-5-4373	0.23
140	Pb-6-4373	-1.07
141	Pb-7-4373	-0.84
142	Pb-8-4373	-0.84
143	Pb-9-4373	-0.67
144	Pb-10-4373	0.80
145	Pb-2-4503	-3.66
146	Pb-3-4503	-0.01
147	Pb-4-4503	-2.24
148	Pb-5-4503	-2.73

No.	Measurement ID	z-Score
149	Pb-6-4503	-1.24
150	Pb-7-4503	-0.57
151	Pb-8-4503	-1.00
152	Pb-9-4503	-1.98
153	Pb-10-4503	-0.88
154	Pb-2-4676	-1.54
155	Pb-3-4676	-2.10
156	Pb-4-4676	-2.37
157	Pb-5-4676	-2.05
158	Pb-6-4676	-0.44
159	Pb-7-4676	-2.08
160	Pb-8-4676	-1.50
161	Pb-9-4676	-1.18
162	Pb-10-4676	-2.19
163	Pb-2-4852	-3.43
164	Pb-3-4852	-2.51
165	Pb-4-4852	-0.13
166	Pb-5-4852	-3.21
167	Pb-6-4852	-0.22
168	Pb-7-4852	-2.90
169	Pb-8-4852	-2.08
170	Pb-9-4852	1.08
171	Pb-10-4852	-0.91
172	Pb-2-5284	-2.08
173	Pb-3-5284	-2.27
174	Pb-4-5284	-/-
175	Pb-5-5284	-0.92
176	Pb-6-5284	2.74
177	Pb-7-5284	-1.08
178	Pb-8-5284	1.17
179	Pb-9-5284	1.99
180	Pb-10-5284	0.43
181	Pb-2-6038	1.20
182	Pb-3-6038	-0.38
183	Pb-4-6038	0.01
184	Pb-5-6038	0.23
185	Pb-6-6038	-1.07
186	Pb-7-6038	-0.41
187	Pb-8-6038	-0.63
188	Pb-9-6038	-0.60
189	Pb-10-6038	2.03
190	Pb-2-6163	-3.96
191	Pb-3-6163	-3.17
192	Pb-4-6163	-3.12

No.	Measurement ID	z-Score
193	Pb-5-6163	-3.71
194	Pb-6-6163	-3.66
195	Pb-7-6163	-3.09
196	Pb-8-6163	-2.75
197	Pb-9-6163	-2.45
198	Pb-10-6163	-2.22
199	Pb-2-6277	0.84
200	Pb-3-6277	0.19
201	Pb-4-6277	0.90
202	Pb-5-6277	-0.74
203	Pb-6-6277	-1.41
204	Pb-7-6277	-0.70
205	Pb-8-6277	-0.71
206	Pb-9-6277	-0.87
207	Pb-10-6277	-0.25
208	Pb-2-6414	-0.65
209	Pb-3-6414	-1.93
210	Pb-4-6414	-0.82
211	Pb-5-6414	-0.55
212	Pb-6-6414	-1.51
213	Pb-7-6414	-2.04
214	Pb-8-6414	0.16
215	Pb-9-6414	-1.75
216	Pb-10-6414	-1.01
217	Pb-2-6689	-3.66
218	Pb-3-6689	-0.82
219	Pb-4-6689	-2.45
220	Pb-5-6689	-1.62
221	Pb-6-6689	-2.37
222	Pb-7-6689	-2.01
223	Pb-8-6689	-2.45
224	Pb-9-6689	-1.19
225	Pb-10-6689	-2.73
226	Pb-2-6911	0.28
227	Pb-3-6911	-0.09
228	Pb-4-6911	0.61
229	Pb-5-6911	1.08
230	Pb-6-6911	1.75
231	Pb-7-6911	0.46
232	Pb-8-6911	1.13
233	Pb-9-6911	0.44
234	Pb-10-6911	1.08
235	Pb-2-7206	-3.76
236	Pb-3-7206	-0.27

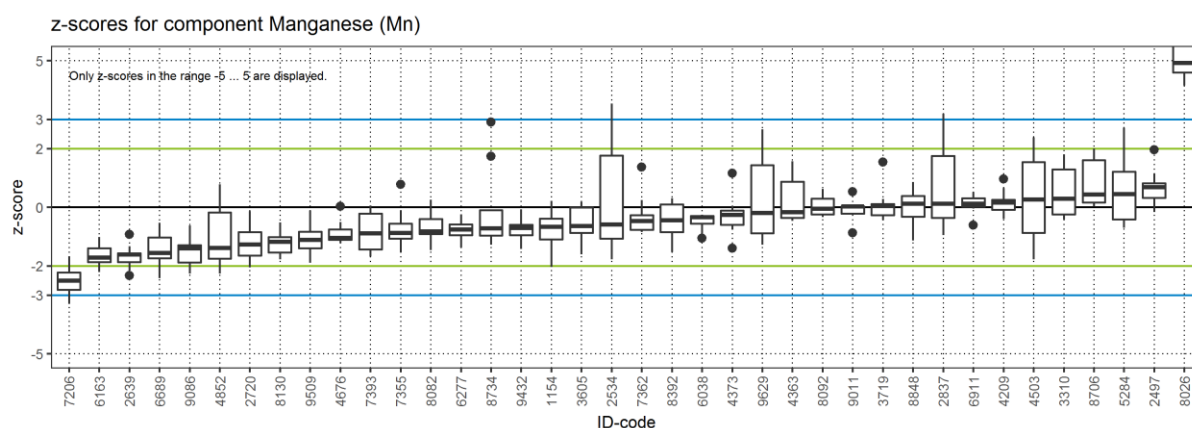
No.	Measurement ID	z-Score
237	Pb-4-7206	-3.38
238	Pb-5-7206	-1.12
239	Pb-6-7206	-0.05
240	Pb-7-7206	-4.51
241	Pb-8-7206	-3.92
242	Pb-9-7206	-2.54
243	Pb-10-7206	-2.53
244	Pb-2-7355	-0.53
245	Pb-3-7355	-2.44
246	Pb-4-7355	-1.36
247	Pb-5-7355	0.81
248	Pb-6-7355	-0.54
249	Pb-7-7355	-1.23
250	Pb-8-7355	1.94
251	Pb-9-7355	-0.90
252	Pb-10-7355	-1.60
253	Pb-2-7362	-1.71
254	Pb-3-7362	-2.10
255	Pb-4-7362	-1.67
256	Pb-5-7362	-1.87
257	Pb-6-7362	1.02
258	Pb-7-7362	-0.87
259	Pb-8-7362	-0.94
260	Pb-9-7362	-0.11
261	Pb-10-7362	-1.40
262	Pb-2-7393	-2.97
263	Pb-3-7393	-0.89
264	Pb-4-7393	-2.24
265	Pb-5-7393	-2.53
266	Pb-6-7393	-1.60
267	Pb-7-7393	-0.75
268	Pb-8-7393	-0.96
269	Pb-9-7393	-1.55
270	Pb-10-7393	-0.38
271	Pb-2-8026	3.68
272	Pb-3-8026	3.76
273	Pb-4-8026	6.97
274	Pb-5-8026	4.49
275	Pb-6-8026	6.73
276	Pb-7-8026	4.32
277	Pb-8-8026	4.81
278	Pb-9-8026	7.64
279	Pb-10-8026	4.87
280	Pb-2-8082	-0.93

No.	Measurement ID	z-Score
281	Pb-3-8082	0.27
282	Pb-4-8082	0.87
283	Pb-5-8082	-0.62
284	Pb-6-8082	0.46
285	Pb-7-8082	0.23
286	Pb-8-8082	0.30
287	Pb-9-8082	0.86
288	Pb-10-8082	0.80
289	Pb-2-8092	-2.35
290	Pb-3-8092	-/-
291	Pb-4-8092	-1.30
292	Pb-5-8092	-0.78
293	Pb-6-8092	1.43
294	Pb-7-8092	-0.60
295	Pb-8-8092	-0.48
296	Pb-9-8092	-0.22
297	Pb-10-8092	-0.32
298	Pb-2-8130	1.47
299	Pb-3-8130	0.13
300	Pb-4-8130	0.29
301	Pb-5-8130	0.33
302	Pb-6-8130	-0.15
303	Pb-7-8130	-1.51
304	Pb-8-8130	0.49
305	Pb-9-8130	-0.87
306	Pb-10-8130	-1.29
307	Pb-2-8392	-1.52
308	Pb-3-8392	-2.46
309	Pb-4-8392	-1.91
310	Pb-5-8392	-1.13
311	Pb-6-8392	-0.30
312	Pb-7-8392	-2.52
313	Pb-8-8392	-0.82
314	Pb-9-8392	-1.31
315	Pb-10-8392	-1.79
316	Pb-2-8706	-0.61
317	Pb-3-8706	-2.21
318	Pb-4-8706	-0.49
319	Pb-5-8706	0.30
320	Pb-6-8706	-2.28
321	Pb-7-8706	-1.97
322	Pb-8-8706	-0.33
323	Pb-9-8706	-1.00
324	Pb-10-8706	-1.19

No.	Measurement ID	z-Score
325	Pb-2-8734	-2.21
326	Pb-3-8734	-1.91
327	Pb-4-8734	2.84
328	Pb-5-8734	-2.40
329	Pb-6-8734	-1.19
330	Pb-7-8734	-1.96
331	Pb-8-8734	-1.57
332	Pb-9-8734	1.13
333	Pb-10-8734	-2.21
334	Pb-2-8848	-2.46
335	Pb-3-8848	-2.64
336	Pb-4-8848	-0.52
337	Pb-5-8848	-0.69
338	Pb-6-8848	-0.16
339	Pb-7-8848	-1.03
340	Pb-8-8848	-0.60
341	Pb-9-8848	-0.83
342	Pb-10-8848	-1.11
343	Pb-2-9011	1.20
344	Pb-3-9011	0.36
345	Pb-4-9011	1.18
346	Pb-5-9011	0.44
347	Pb-6-9011	-1.01
348	Pb-7-9011	-0.17
349	Pb-8-9011	-0.09
350	Pb-9-9011	-0.13
351	Pb-10-9011	0.89
352	Pb-2-9086	-0.78
353	Pb-3-9086	-2.16
354	Pb-4-9086	-1.72
355	Pb-5-9086	-1.07
356	Pb-6-9086	-2.43
357	Pb-7-9086	-1.42
358	Pb-8-9086	-1.38
359	Pb-9-9086	-1.87
360	Pb-10-9086	-0.82

No.	Measurement ID	z-Score
361	Pb-2-9432	-1.41
362	Pb-3-9432	-1.48
363	Pb-4-9432	-0.49
364	Pb-5-9432	-1.18
365	Pb-6-9432	-2.62
366	Pb-7-9432	-2.33
367	Pb-8-9432	-1.25
368	Pb-9-9432	-1.83
369	Pb-10-9432	-1.77
370	Pb-2-9509	-2.51
371	Pb-3-9509	-0.89
372	Pb-4-9509	-2.46
373	Pb-5-9509	-1.90
374	Pb-6-9509	-2.22
375	Pb-7-9509	-0.53
376	Pb-8-9509	-1.78
377	Pb-9-9509	-1.38
378	Pb-10-9509	-1.40
379	Pb-2-9629	-1.48
380	Pb-3-9629	-1.75
381	Pb-4-9629	1.79
382	Pb-5-9629	-2.33
383	Pb-6-9629	0.74
384	Pb-7-9629	-2.30
385	Pb-8-9629	-1.60
386	Pb-9-9629	1.18
387	Pb-10-9629	-2.08
388	Pb-2-9684	-1.17
389	Pb-3-9684	-1.68
390	Pb-4-9684	-1.19
391	Pb-5-9684	-0.51
392	Pb-6-9684	-1.67
393	Pb-7-9684	-2.02
394	Pb-8-9684	-1.12
395	Pb-9-9684	-1.41
396	Pb-10-9684	-1.99

1.1.8 Manganese



No.	Measurement ID	z-Score
1	Mn-2-1154	-0.66
2	Mn-3-1154	-1.10
3	Mn-4-1154	-0.39
4	Mn-5-1154	0.21
5	Mn-6-1154	-2.04
6	Mn-7-1154	-0.49
7	Mn-8-1154	-0.01
8	Mn-9-1154	-2.02
9	Mn-10-1154	-1.01
10	Mn-2-2484	-/-
11	Mn-3-2484	-/-
12	Mn-4-2484	-/-
13	Mn-5-2484	-/-
14	Mn-6-2484	-/-
15	Mn-7-2484	-/-
16	Mn-8-2484	-/-
17	Mn-9-2484	-/-
18	Mn-10-2484	-/-
19	Mn-2-2497	0.65
20	Mn-3-2497	0.69
21	Mn-4-2497	0.82
22	Mn-5-2497	0.27
23	Mn-6-2497	1.96
24	Mn-7-2497	-0.17
25	Mn-8-2497	0.32
26	Mn-9-2497	0.76
27	Mn-10-2497	1.15
28	Mn-2-2534	2.29
29	Mn-3-2534	-1.76
30	Mn-4-2534	-1.07

No.	Measurement ID	z-Score
31	Mn-5-2534	1.76
32	Mn-6-2534	-0.41
33	Mn-7-2534	-1.78
34	Mn-8-2534	3.53
35	Mn-9-2534	-0.59
36	Mn-10-2534	-0.84
37	Mn-2-2639	-2.34
38	Mn-3-2639	-1.57
39	Mn-4-2639	-2.18
40	Mn-5-2639	-1.61
41	Mn-6-2639	-1.66
42	Mn-7-2639	-1.59
43	Mn-8-2639	-1.34
44	Mn-9-2639	-1.88
45	Mn-10-2639	-0.93
46	Mn-2-2720	-0.84
47	Mn-3-2720	-1.65
48	Mn-4-2720	-0.51
49	Mn-5-2720	-1.29
50	Mn-6-2720	-1.27
51	Mn-7-2720	-1.91
52	Mn-8-2720	-0.14
53	Mn-9-2720	-2.06
54	Mn-10-2720	-1.13
55	Mn-2-2837	-0.96
56	Mn-3-2837	2.71
57	Mn-4-2837	-0.48
58	Mn-5-2837	-0.33
59	Mn-6-2837	0.42
60	Mn-7-2837	3.19

No.	Measurement ID	z-Score
61	Mn-8-2837	1.43
62	Mn-9-2837	-0.18
63	Mn-10-2837	-/-
64	Mn-2-2910	-/-
65	Mn-3-2910	-/-
66	Mn-4-2910	-/-
67	Mn-5-2910	-/-
68	Mn-6-2910	-/-
69	Mn-7-2910	-/-
70	Mn-8-2910	-/-
71	Mn-9-2910	-/-
72	Mn-10-2910	-/-
73	Mn-2-3186	-/-
74	Mn-3-3186	-/-
75	Mn-4-3186	-/-
76	Mn-5-3186	-/-
77	Mn-6-3186	-/-
78	Mn-7-3186	-/-
79	Mn-8-3186	-/-
80	Mn-9-3186	-/-
81	Mn-10-3186	-/-
82	Mn-2-3310	1.81
83	Mn-3-3310	0.06
84	Mn-4-3310	1.05
85	Mn-5-3310	1.29
86	Mn-6-3310	-0.41
87	Mn-7-3310	-0.37
88	Mn-8-3310	1.70
89	Mn-9-3310	0.29
90	Mn-10-3310	-0.24
91	Mn-2-3605	-1.62
92	Mn-3-3605	-0.88
93	Mn-4-3605	-0.28
94	Mn-5-3605	-1.16
95	Mn-6-3605	-0.02
96	Mn-7-3605	-0.81
97	Mn-8-3605	0.02
98	Mn-9-3605	0.17
99	Mn-10-3605	-0.64
100	Mn-2-3719	0.28
101	Mn-3-3719	0.10
102	Mn-4-3719	-0.06
103	Mn-5-3719	-0.45
104	Mn-6-3719	1.54

No.	Measurement ID	z-Score
105	Mn-7-3719	-0.28
106	Mn-8-3719	-0.34
107	Mn-9-3719	0.04
108	Mn-10-3719	0.05
109	Mn-2-4036	-/-
110	Mn-3-4036	-/-
111	Mn-4-4036	-/-
112	Mn-5-4036	-/-
113	Mn-6-4036	-/-
114	Mn-7-4036	-/-
115	Mn-8-4036	-/-
116	Mn-9-4036	-/-
117	Mn-10-4036	-/-
118	Mn-2-4209	-0.24
119	Mn-3-4209	0.26
120	Mn-4-4209	0.65
121	Mn-5-4209	-0.40
122	Mn-6-4209	0.23
123	Mn-7-4209	-0.09
124	Mn-8-4209	0.12
125	Mn-9-4209	0.96
126	Mn-10-4209	0.17
127	Mn-2-4363	0.17
128	Mn-3-4363	-0.18
129	Mn-4-4363	1.57
130	Mn-5-4363	-0.44
131	Mn-6-4363	0.87
132	Mn-7-4363	-0.47
133	Mn-8-4363	-0.17
134	Mn-9-4363	1.13
135	Mn-10-4363	-0.36
136	Mn-2-4373	-1.40
137	Mn-3-4373	-0.77
138	Mn-4-4373	-0.11
139	Mn-5-4373	-0.14
140	Mn-6-4373	-0.60
141	Mn-7-4373	-0.25
142	Mn-8-4373	-0.28
143	Mn-9-4373	0.03
144	Mn-10-4373	1.15
145	Mn-2-4503	-1.78
146	Mn-3-4503	1.49
147	Mn-4-4503	-0.87
148	Mn-5-4503	-1.11

No.	Measurement ID	z-Score
149	Mn-6-4503	0.26
150	Mn-7-4503	1.54
151	Mn-8-4503	2.38
152	Mn-9-4503	-0.53
153	Mn-10-4503	2.01
154	Mn-2-4676	-0.75
155	Mn-3-4676	-1.07
156	Mn-4-4676	-1.11
157	Mn-5-4676	-1.02
158	Mn-6-4676	0.03
159	Mn-7-4676	-1.11
160	Mn-8-4676	-1.23
161	Mn-9-4676	-0.51
162	Mn-10-4676	-1.04
163	Mn-2-4852	-2.26
164	Mn-3-4852	-1.65
165	Mn-4-4852	0.14
166	Mn-5-4852	-2.22
167	Mn-6-4852	-0.18
168	Mn-7-4852	-1.75
169	Mn-8-4852	-1.38
170	Mn-9-4852	0.78
171	Mn-10-4852	-0.60
172	Mn-2-5284	-0.70
173	Mn-3-5284	-0.68
174	Mn-4-5284	-/-
175	Mn-5-5284	0.18
176	Mn-6-5284	2.71
177	Mn-7-5284	-0.32
178	Mn-8-5284	0.73
179	Mn-9-5284	1.81
180	Mn-10-5284	1.00
181	Mn-2-6038	-0.29
182	Mn-3-6038	-0.91
183	Mn-4-6038	-0.34
184	Mn-5-6038	-0.49
185	Mn-6-6038	-1.06
186	Mn-7-6038	-0.57
187	Mn-8-6038	-0.28
188	Mn-9-6038	-0.26
189	Mn-10-6038	-0.32
190	Mn-2-6163	-2.21
191	Mn-3-6163	-1.50
192	Mn-4-6163	-1.88

No.	Measurement ID	z-Score
193	Mn-5-6163	-1.85
194	Mn-6-6163	-1.87
195	Mn-7-6163	-1.71
196	Mn-8-6163	-1.40
197	Mn-9-6163	-1.15
198	Mn-10-6163	-1.03
199	Mn-2-6277	-0.59
200	Mn-3-6277	-1.01
201	Mn-4-6277	-0.25
202	Mn-5-6277	-1.37
203	Mn-6-6277	-0.95
204	Mn-7-6277	-0.96
205	Mn-8-6277	-0.69
206	Mn-9-6277	-0.76
207	Mn-10-6277	-0.40
208	Mn-2-6414	-/-
209	Mn-3-6414	-/-
210	Mn-4-6414	-/-
211	Mn-5-6414	-/-
212	Mn-6-6414	-/-
213	Mn-7-6414	-/-
214	Mn-8-6414	-/-
215	Mn-9-6414	-/-
216	Mn-10-6414	-/-
217	Mn-2-6689	-2.42
218	Mn-3-6689	-0.54
219	Mn-4-6689	-2.30
220	Mn-5-6689	-1.04
221	Mn-6-6689	-1.59
222	Mn-7-6689	-1.38
223	Mn-8-6689	-1.55
224	Mn-9-6689	-1.00
225	Mn-10-6689	-1.74
226	Mn-2-6911	0.09
227	Mn-3-6911	0.13
228	Mn-4-6911	0.02
229	Mn-5-6911	0.43
230	Mn-6-6911	0.51
231	Mn-7-6911	-0.62
232	Mn-8-6911	0.14
233	Mn-9-6911	-0.05
234	Mn-10-6911	0.30
235	Mn-2-7206	-2.83
236	Mn-3-7206	-2.39

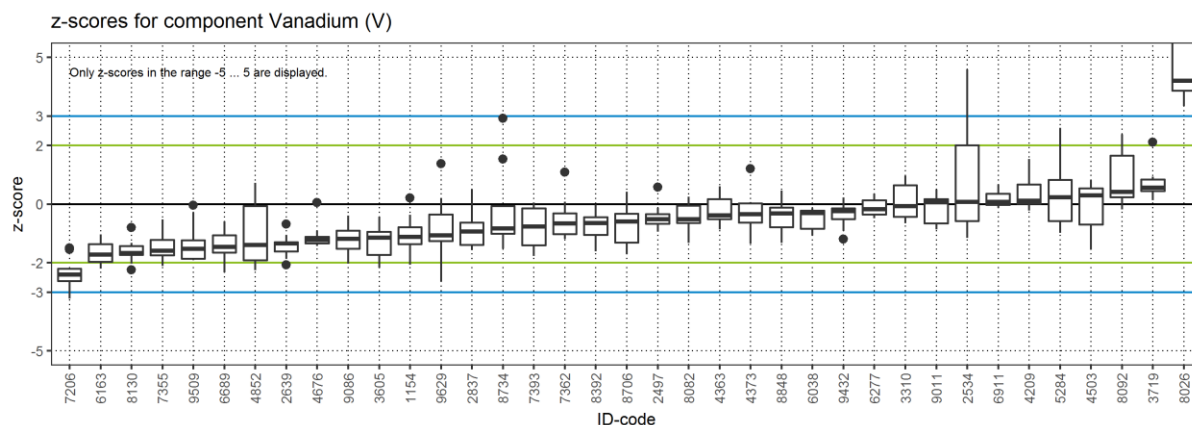
No.	Measurement ID	z-Score
237	Mn-4-7206	-2.52
238	Mn-5-7206	-2.50
239	Mn-6-7206	-2.22
240	Mn-7-7206	-3.30
241	Mn-8-7206	-2.81
242	Mn-9-7206	-1.76
243	Mn-10-7206	-1.67
244	Mn-2-7355	-0.60
245	Mn-3-7355	-1.54
246	Mn-4-7355	-1.07
247	Mn-5-7355	-0.12
248	Mn-6-7355	-0.56
249	Mn-7-7355	-1.14
250	Mn-8-7355	0.78
251	Mn-9-7355	-0.88
252	Mn-10-7355	-0.98
253	Mn-2-7362	-0.31
254	Mn-3-7362	-0.78
255	Mn-4-7362	-0.60
256	Mn-5-7362	-0.85
257	Mn-6-7362	1.37
258	Mn-7-7362	-0.77
259	Mn-8-7362	-0.27
260	Mn-9-7362	0.24
261	Mn-10-7362	-0.47
262	Mn-2-7393	-1.69
263	Mn-3-7393	-0.22
264	Mn-4-7393	-1.53
265	Mn-5-7393	-1.44
266	Mn-6-7393	-0.98
267	Mn-7-7393	-0.11
268	Mn-8-7393	-0.24
269	Mn-9-7393	-0.89
270	Mn-10-7393	0.06
271	Mn-2-8026	4.22
272	Mn-3-8026	4.15
273	Mn-4-8026	7.10
274	Mn-5-8026	4.85
275	Mn-6-8026	6.75
276	Mn-7-8026	4.59
277	Mn-8-8026	4.93
278	Mn-9-8026	7.48
279	Mn-10-8026	5.11
280	Mn-2-8082	-1.47

No.	Measurement ID	z-Score
281	Mn-3-8082	-0.91
282	Mn-4-8082	-0.40
283	Mn-5-8082	-1.36
284	Mn-6-8082	-0.82
285	Mn-7-8082	-0.83
286	Mn-8-8082	0.26
287	Mn-9-8082	-0.39
288	Mn-10-8082	-0.41
289	Mn-2-8092	-0.16
290	Mn-3-8092	-/-
291	Mn-4-8092	-0.25
292	Mn-5-8092	0.07
293	Mn-6-8092	0.62
294	Mn-7-8092	-0.24
295	Mn-8-8092	-0.34
296	Mn-9-8092	0.20
297	Mn-10-8092	0.58
298	Mn-2-8130	-1.18
299	Mn-3-8130	-1.15
300	Mn-4-8130	-0.52
301	Mn-5-8130	-0.85
302	Mn-6-8130	-1.26
303	Mn-7-8130	-1.78
304	Mn-8-8130	-1.03
305	Mn-9-8130	-1.55
306	Mn-10-8130	-1.63
307	Mn-2-8392	0.12
308	Mn-3-8392	-1.33
309	Mn-4-8392	-0.85
310	Mn-5-8392	-0.35
311	Mn-6-8392	0.30
312	Mn-7-8392	-1.53
313	Mn-8-8392	0.09
314	Mn-9-8392	-0.44
315	Mn-10-8392	-0.54
316	Mn-2-8706	1.81
317	Mn-3-8706	0.39
318	Mn-4-8706	1.61
319	Mn-5-8706	2.00
320	Mn-6-8706	0.16
321	Mn-7-8706	0.01
322	Mn-8-8706	1.24
323	Mn-9-8706	0.44
324	Mn-10-8706	0.13

No.	Measurement ID	z-Score
325	Mn-2-8734	-1.01
326	Mn-3-8734	-0.74
327	Mn-4-8734	2.91
328	Mn-5-8734	-1.29
329	Mn-6-8734	-0.10
330	Mn-7-8734	-0.72
331	Mn-8-8734	-0.41
332	Mn-9-8734	1.74
333	Mn-10-8734	-0.97
334	Mn-2-8848	-0.77
335	Mn-3-8848	-1.13
336	Mn-4-8848	0.39
337	Mn-5-8848	0.09
338	Mn-6-8848	0.86
339	Mn-7-8848	-0.32
340	Mn-8-8848	0.30
341	Mn-9-8848	0.48
342	Mn-10-8848	0.12
343	Mn-2-9011	-0.22
344	Mn-3-9011	-0.26
345	Mn-4-9011	0.52
346	Mn-5-9011	0.04
347	Mn-6-9011	-0.88
348	Mn-7-9011	-0.18
349	Mn-8-9011	0.02
350	Mn-9-9011	0.03
351	Mn-10-9011	0.53
352	Mn-2-9086	-1.40
353	Mn-3-9086	-2.27
354	Mn-4-9086	-1.89
355	Mn-5-9086	-1.11
356	Mn-6-9086	-2.24
357	Mn-7-9086	-1.35
358	Mn-8-9086	-1.30
359	Mn-9-9086	-1.42
360	Mn-10-9086	-0.63

No.	Measurement ID	z-Score
361	Mn-2-9432	-0.96
362	Mn-3-9432	-0.63
363	Mn-4-9432	-0.21
364	Mn-5-9432	-0.76
365	Mn-6-9432	-1.43
366	Mn-7-9432	-1.12
367	Mn-8-9432	-0.08
368	Mn-9-9432	-0.60
369	Mn-10-9432	-0.70
370	Mn-2-9509	-1.42
371	Mn-3-9509	-0.46
372	Mn-4-9509	-1.40
373	Mn-5-9509	-1.11
374	Mn-6-9509	-1.14
375	Mn-7-9509	-0.11
376	Mn-8-9509	-1.90
377	Mn-9-9509	-0.89
378	Mn-10-9509	-0.84
379	Mn-2-9629	-0.40
380	Mn-3-9629	-0.18
381	Mn-4-9629	2.66
382	Mn-5-9629	-1.29
383	Mn-6-9629	1.43
384	Mn-7-9629	-0.91
385	Mn-8-9629	-0.19
386	Mn-9-9629	2.00
387	Mn-10-9629	-0.89
388	Mn-2-9684	-/-
389	Mn-3-9684	-/-
390	Mn-4-9684	-/-
391	Mn-5-9684	-/-
392	Mn-6-9684	-/-
393	Mn-7-9684	-/-
394	Mn-8-9684	-/-
395	Mn-9-9684	-/-
396	Mn-10-9684	-/-

1.1.9 Vanadium



No.	Measurement ID	z-Score
1	V-2-1154	-1.12
2	V-3-1154	-1.36
3	V-4-1154	-0.80
4	V-5-1154	0.21
5	V-6-1154	-1.99
6	V-7-1154	-0.80
7	V-8-1154	-0.37
8	V-9-1154	-2.08
9	V-10-1154	-1.13
10	V-2-2484	-/-
11	V-3-2484	-/-
12	V-4-2484	-/-
13	V-5-2484	-/-
14	V-6-2484	-/-
15	V-7-2484	-/-
16	V-8-2484	-/-
17	V-9-2484	-/-
18	V-10-2484	-/-
19	V-2-2497	-0.66
20	V-3-2497	-0.52
21	V-4-2497	-0.35
22	V-5-2497	-0.93
23	V-6-2497	0.57
24	V-7-2497	-0.95
25	V-8-2497	-0.67
26	V-9-2497	-0.42
27	V-10-2497	-0.14
28	V-2-2534	2.00
29	V-3-2534	-0.59
30	V-4-2534	-0.58

No.	Measurement ID	z-Score
31	V-5-2534	2.46
32	V-6-2534	0.17
33	V-7-2534	-1.16
34	V-8-2534	4.58
35	V-9-2534	0.08
36	V-10-2534	0.03
37	V-2-2639	-2.08
38	V-3-2639	-1.30
39	V-4-2639	-1.87
40	V-5-2639	-1.32
41	V-6-2639	-1.43
42	V-7-2639	-1.34
43	V-8-2639	-1.07
44	V-9-2639	-1.61
45	V-10-2639	-0.68
46	V-2-2720	-/-
47	V-3-2720	-/-
48	V-4-2720	-/-
49	V-5-2720	-/-
50	V-6-2720	-/-
51	V-7-2720	-/-
52	V-8-2720	-/-
53	V-9-2720	-/-
54	V-10-2720	-/-
55	V-2-2837	-1.56
56	V-3-2837	0.50
57	V-4-2837	-1.58
58	V-5-2837	-1.34
59	V-6-2837	-1.11
60	V-7-2837	-0.40

No.	Measurement ID	z-Score
61	V-8-2837	-0.77
62	V-9-2837	-0.71
63	V-10-2837	-/-
64	V-2-2910	-/-
65	V-3-2910	-/-
66	V-4-2910	-/-
67	V-5-2910	-/-
68	V-6-2910	-/-
69	V-7-2910	-/-
70	V-8-2910	-/-
71	V-9-2910	-/-
72	V-10-2910	-/-
73	V-2-3186	-/-
74	V-3-3186	-/-
75	V-4-3186	-/-
76	V-5-3186	-/-
77	V-6-3186	-/-
78	V-7-3186	-/-
79	V-8-3186	-/-
80	V-9-3186	-/-
81	V-10-3186	-/-
82	V-2-3310	0.68
83	V-3-3310	-0.46
84	V-4-3310	0.43
85	V-5-3310	0.64
86	V-6-3310	-0.43
87	V-7-3310	-0.66
88	V-8-3310	0.95
89	V-9-3310	-0.07
90	V-10-3310	-0.28
91	V-2-3605	-1.64
92	V-3-3605	-1.73
93	V-4-3605	-0.44
94	V-5-3605	-2.18
95	V-6-3605	-1.07
96	V-7-3605	-1.15
97	V-8-3605	-0.95
98	V-9-3605	-0.62
99	V-10-3605	-1.76
100	V-2-3719	0.93
101	V-3-3719	0.84
102	V-4-3719	0.56
103	V-5-3719	0.13
104	V-6-3719	2.11

No.	Measurement ID	z-Score
105	V-7-3719	0.44
106	V-8-3719	0.25
107	V-9-3719	0.57
108	V-10-3719	0.68
109	V-2-4036	-/-
110	V-3-4036	-/-
111	V-4-4036	-/-
112	V-5-4036	-/-
113	V-6-4036	-/-
114	V-7-4036	-/-
115	V-8-4036	-/-
116	V-9-4036	-/-
117	V-10-4036	-/-
118	V-2-4209	-0.14
119	V-3-4209	0.36
120	V-4-4209	1.37
121	V-5-4209	-0.22
122	V-6-4209	0.67
123	V-7-4209	0.01
124	V-8-4209	0.10
125	V-9-4209	1.53
126	V-10-4209	0.11
127	V-2-4363	-0.39
128	V-3-4363	-0.39
129	V-4-4363	0.59
130	V-5-4363	-0.87
131	V-6-4363	0.17
132	V-7-4363	-0.66
133	V-8-4363	-0.20
134	V-9-4363	0.46
135	V-10-4363	-0.51
136	V-2-4373	-1.36
137	V-3-4373	-0.84
138	V-4-4373	0.07
139	V-5-4373	-0.35
140	V-6-4373	-0.63
141	V-7-4373	-0.24
142	V-8-4373	-0.37
143	V-9-4373	0.03
144	V-10-4373	1.21
145	V-2-4503	-1.56
146	V-3-4503	0.81
147	V-4-4503	-0.94
148	V-5-4503	-0.70

No.	Measurement ID	z-Score
149	V-6-4503	0.30
150	V-7-4503	0.76
151	V-8-4503	0.38
152	V-9-4503	-0.62
153	V-10-4503	0.53
154	V-2-4676	-1.12
155	V-3-4676	-1.20
156	V-4-4676	-1.34
157	V-5-4676	-1.38
158	V-6-4676	0.05
159	V-7-4676	-1.30
160	V-8-4676	-1.44
161	V-9-4676	-0.91
162	V-10-4676	-1.22
163	V-2-4852	-2.26
164	V-3-4852	-1.65
165	V-4-4852	0.08
166	V-5-4852	-2.18
167	V-6-4852	-0.07
168	V-7-4852	-1.92
169	V-8-4852	-1.40
170	V-9-4852	0.72
171	V-10-4852	-0.64
172	V-2-5284	-0.79
173	V-3-5284	-0.98
174	V-4-5284	-/-
175	V-5-5284	-0.07
176	V-6-5284	2.59
177	V-7-5284	-0.51
178	V-8-5284	0.53
179	V-9-5284	1.08
180	V-10-5284	0.74
181	V-2-6038	-0.42
182	V-3-6038	-0.84
183	V-4-6038	-0.22
184	V-5-6038	-0.21
185	V-6-6038	-0.87
186	V-7-6038	-0.30
187	V-8-6038	-0.15
188	V-9-6038	-1.08
189	V-10-6038	-0.27
190	V-2-6163	-2.21
191	V-3-6163	-1.42
192	V-4-6163	-1.73

No.	Measurement ID	z-Score
193	V-5-6163	-1.97
194	V-6-6163	-1.98
195	V-7-6163	-1.72
196	V-8-6163	-1.36
197	V-9-6163	-1.31
198	V-10-6163	-1.04
199	V-2-6277	-0.19
200	V-3-6277	-0.47
201	V-4-6277	0.35
202	V-5-6277	-0.49
203	V-6-6277	-0.35
204	V-7-6277	-0.17
205	V-8-6277	0.01
206	V-9-6277	0.13
207	V-10-6277	0.34
208	V-2-6414	-/-
209	V-3-6414	-/-
210	V-4-6414	-/-
211	V-5-6414	-/-
212	V-6-6414	-/-
213	V-7-6414	-/-
214	V-8-6414	-/-
215	V-9-6414	-/-
216	V-10-6414	-/-
217	V-2-6689	-2.34
218	V-3-6689	-0.60
219	V-4-6689	-2.20
220	V-5-6689	-1.06
221	V-6-6689	-1.54
222	V-7-6689	-1.29
223	V-8-6689	-1.46
224	V-9-6689	-1.07
225	V-10-6689	-1.66
226	V-2-6911	0.35
227	V-3-6911	-0.13
228	V-4-6911	0.08
229	V-5-6911	-0.03
230	V-6-6911	0.58
231	V-7-6911	-0.08
232	V-8-6911	0.35
233	V-9-6911	0.08
234	V-10-6911	0.66
235	V-2-7206	-2.73
236	V-3-7206	-2.36

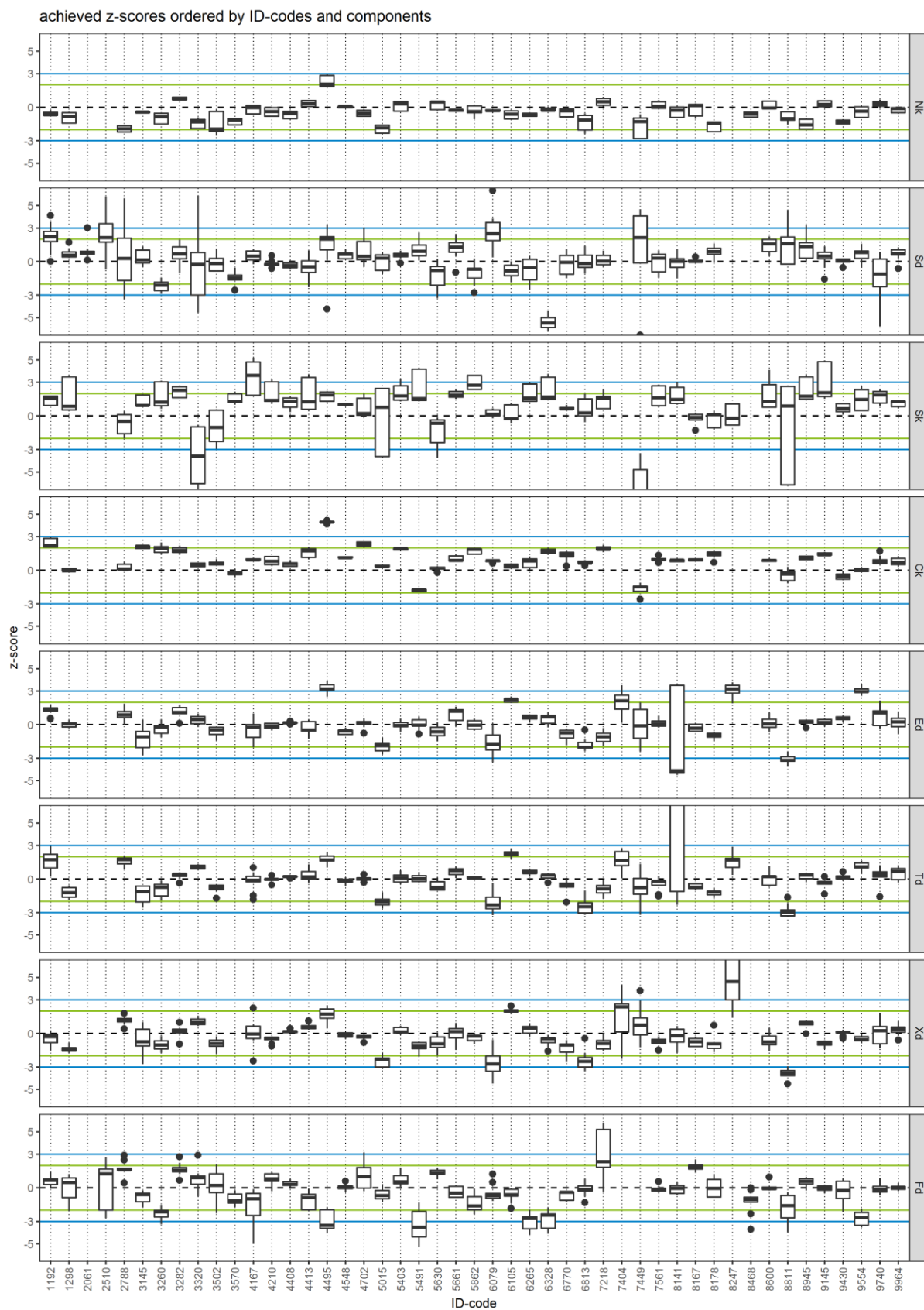
No.	Measurement ID	z-Score
237	V-4-7206	-2.41
238	V-5-7206	-2.62
239	V-6-7206	-2.20
240	V-7-7206	-3.22
241	V-8-7206	-2.63
242	V-9-7206	-1.55
243	V-10-7206	-1.50
244	V-2-7355	-1.74
245	V-3-7355	-2.12
246	V-4-7355	-1.59
247	V-5-7355	-0.88
248	V-6-7355	-1.22
249	V-7-7355	-1.74
250	V-8-7355	-0.53
251	V-9-7355	-1.78
252	V-10-7355	-1.35
253	V-2-7362	-0.66
254	V-3-7362	-1.20
255	V-4-7362	-0.76
256	V-5-7362	-1.02
257	V-6-7362	1.08
258	V-7-7362	-1.07
259	V-8-7362	-0.32
260	V-9-7362	0.07
261	V-10-7362	-0.54
262	V-2-7393	-1.77
263	V-3-7393	-0.37
264	V-4-7393	-1.41
265	V-5-7393	-1.49
266	V-6-7393	-0.76
267	V-7-7393	0.04
268	V-8-7393	-0.15
269	V-9-7393	-0.88
270	V-10-7393	-0.05
271	V-2-8026	3.61
272	V-3-8026	3.34
273	V-4-8026	6.28
274	V-5-8026	4.21
275	V-6-8026	6.38
276	V-7-8026	3.86
277	V-8-8026	4.14
278	V-9-8026	6.62
279	V-10-8026	4.61
280	V-2-8082	-1.29

No.	Measurement ID	z-Score
281	V-3-8082	-0.60
282	V-4-8082	-0.12
283	V-5-8082	-1.32
284	V-6-8082	-0.65
285	V-7-8082	-0.51
286	V-8-8082	0.25
287	V-9-8082	-0.04
288	V-10-8082	-0.06
289	V-2-8092	1.62
290	V-3-8092	-/-
291	V-4-8092	-0.18
292	V-5-8092	0.31
293	V-6-8092	2.37
294	V-7-8092	-0.02
295	V-8-8092	0.39
296	V-9-8092	0.44
297	V-10-8092	1.76
298	V-2-8130	-1.71
299	V-3-8130	-1.44
300	V-4-8130	-0.80
301	V-5-8130	-1.33
302	V-6-8130	-1.67
303	V-7-8130	-2.04
304	V-8-8130	-1.44
305	V-9-8130	-1.73
306	V-10-8130	-2.24
307	V-2-8392	-0.65
308	V-3-8392	-1.53
309	V-4-8392	-1.05
310	V-5-8392	-0.35
311	V-6-8392	-0.01
312	V-7-8392	-1.62
313	V-8-8392	-0.45
314	V-9-8392	-0.64
315	V-10-8392	-0.97
316	V-2-8706	-0.41
317	V-3-8706	-1.70
318	V-4-8706	-0.33
319	V-5-8706	0.41
320	V-6-8706	-1.31
321	V-7-8706	-1.33
322	V-8-8706	-0.23
323	V-9-8706	-0.59
324	V-10-8706	-1.04

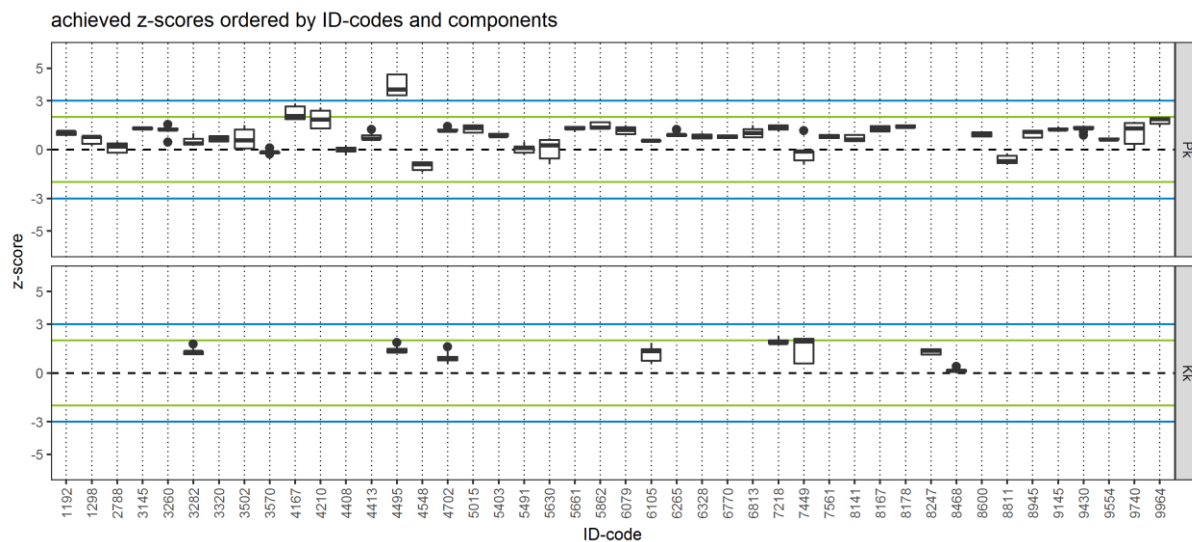
No.	Measurement ID	z-Score
325	V-2-8734	-1.01
326	V-3-8734	-0.83
327	V-4-8734	2.92
328	V-5-8734	-1.53
329	V-6-8734	-0.07
330	V-7-8734	-0.95
331	V-8-8734	-0.35
332	V-9-8734	1.53
333	V-10-8734	-1.14
334	V-2-8848	-1.09
335	V-3-8848	-1.33
336	V-4-8848	-0.13
337	V-5-8848	0.00
338	V-6-8848	0.45
339	V-7-8848	-0.79
340	V-8-8848	-0.33
341	V-9-8848	-0.12
342	V-10-8848	-0.32
343	V-2-9011	-0.65
344	V-3-9011	-0.69
345	V-4-9011	0.07
346	V-5-9011	0.49
347	V-6-9011	-0.87
348	V-7-9011	-0.05
349	V-8-9011	0.17
350	V-9-9011	0.13
351	V-10-9011	0.22
352	V-2-9086	-1.24
353	V-3-9086	-2.03
354	V-4-9086	-1.53
355	V-5-9086	-0.63
356	V-6-9086	-1.91
357	V-7-9086	-1.04
358	V-8-9086	-0.90
359	V-9-9086	-1.18
360	V-10-9086	-0.39

No.	Measurement ID	z-Score
361	V-2-9432	-0.42
362	V-3-9432	-0.25
363	V-4-9432	-0.15
364	V-5-9432	-0.21
365	V-6-9432	-1.19
366	V-7-9432	-0.92
367	V-8-9432	0.23
368	V-9-9432	0.08
369	V-10-9432	-0.52
370	V-2-9509	-1.89
371	V-3-9509	-0.29
372	V-4-9509	-1.91
373	V-5-9509	-1.74
374	V-6-9509	-1.86
375	V-7-9509	-0.04
376	V-8-9509	-1.23
377	V-9-9509	-1.53
378	V-10-9509	-1.36
379	V-2-9629	-2.63
380	V-3-9629	-0.98
381	V-4-9629	1.37
382	V-5-9629	-1.26
383	V-6-9629	-1.07
384	V-7-9629	-1.43
385	V-8-9629	-0.35
386	V-9-9629	0.19
387	V-10-9629	-1.26
388	V-2-9684	-/-
389	V-3-9684	-/-
390	V-4-9684	-/-
391	V-5-9684	-/-
392	V-6-9684	-/-
393	V-7-9684	-/-
394	V-8-9684	-/-
395	V-9-9684	-/-
396	V-10-9684	-/-

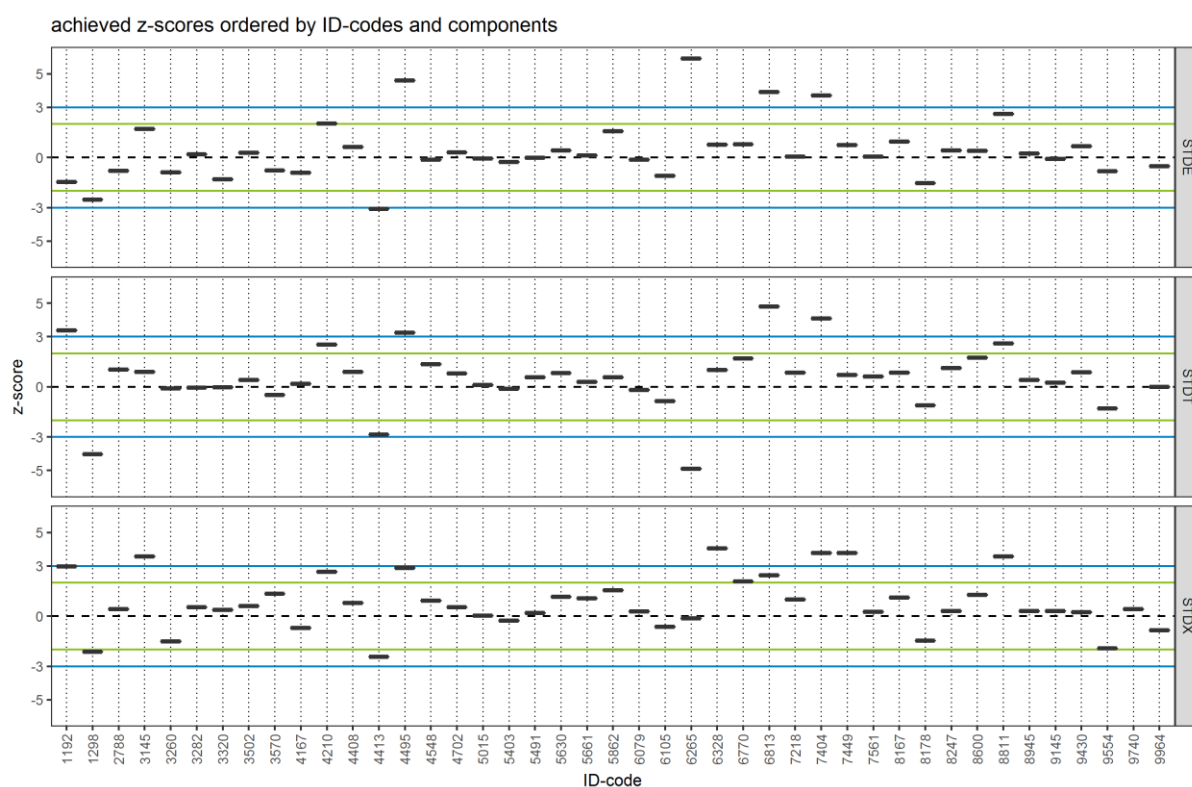
1.2 Substance Range G



Scheme 2: z-scores for the substance range G (only z-scores in the range -5 ... 5 are displayed)

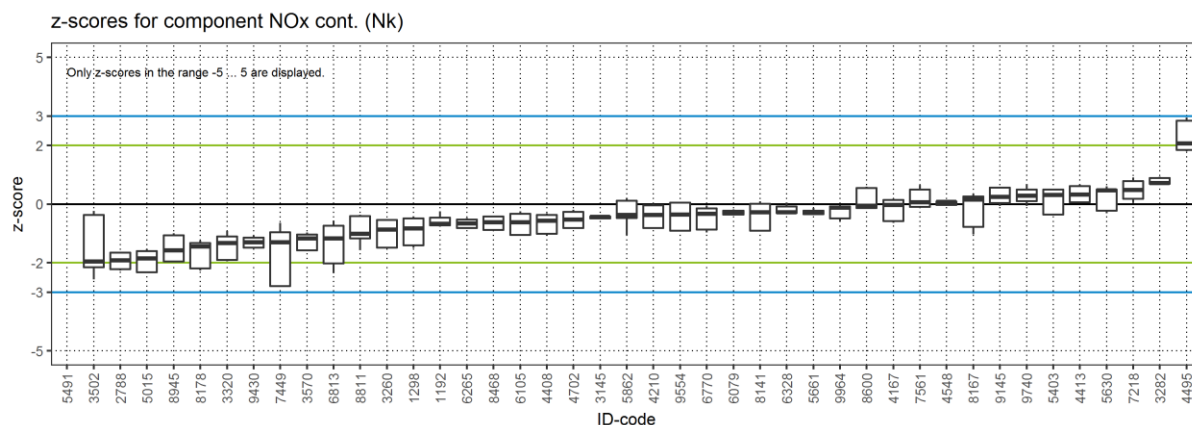


Scheme 3: Achieved z-scores gas proficiency test. optional components not mandatory for passing (only values in the range -5 ... 5 are shown)



Scheme 4: Achieved z-scores gas proficiency test. ETX standard (only values in the range -5 ... 5 are shown)

1.2.1 Nitrogen oxides



No.	Measurement ID	z-Score
1	Nk-2-1192	-0.67
2	Nk-3-1192	-0.67
3	Nk-4-1192	-0.62
4	Nk-5-1192	-0.77
5	Nk-6-1192	-0.77
6	Nk-7-1192	-0.73
7	Nk-8-1192	-0.46
8	Nk-9-1192	-0.25
9	Nk-10-1192	-0.31
10	Nk-2-1298	-0.82
11	Nk-3-1298	-0.80
12	Nk-4-1298	-0.85
13	Nk-5-1298	-1.46
14	Nk-6-1298	-1.41
15	Nk-7-1298	-1.50
16	Nk-8-1298	-0.49
17	Nk-9-1298	-0.43
18	Nk-10-1298	-0.42
19	Nk-2-2061	-/-
20	Nk-3-2061	-/-
21	Nk-4-2061	-/-
22	Nk-5-2061	-/-
23	Nk-6-2061	-/-
24	Nk-7-2061	-/-
25	Nk-8-2061	-/-
26	Nk-9-2061	-/-
27	Nk-10-2061	-/-
28	Nk-2-2510	-/-
29	Nk-3-2510	-/-
30	Nk-4-2510	-/-

No.	Measurement ID	z-Score
31	Nk-5-2510	-/-
32	Nk-6-2510	-/-
33	Nk-7-2510	-/-
34	Nk-8-2510	-/-
35	Nk-9-2510	-/-
36	Nk-10-2510	-/-
37	Nk-2-2788	-1.95
38	Nk-3-2788	-1.92
39	Nk-4-2788	-1.92
40	Nk-5-2788	-2.27
41	Nk-6-2788	-2.27
42	Nk-7-2788	-2.22
43	Nk-8-2788	-1.65
44	Nk-9-2788	-1.63
45	Nk-10-2788	-1.64
46	Nk-2-3145	-0.42
47	Nk-3-3145	-0.42
48	Nk-4-3145	-0.42
49	Nk-5-3145	-0.53
50	Nk-6-3145	-0.49
51	Nk-7-3145	-0.51
52	Nk-8-3145	-0.43
53	Nk-9-3145	-0.43
54	Nk-10-3145	-0.40
55	Nk-2-3260	-1.49
56	Nk-3-3260	-1.49
57	Nk-4-3260	-1.52
58	Nk-5-3260	-0.85
59	Nk-6-3260	-0.87
60	Nk-7-3260	-0.88

No.	Measurement ID	z-Score
61	Nk-8-3260	-0.51
62	Nk-9-3260	-0.54
63	Nk-10-3260	-0.54
64	Nk-2-3282	0.69
65	Nk-3-3282	0.72
66	Nk-4-3282	0.72
67	Nk-5-3282	0.93
68	Nk-6-3282	0.93
69	Nk-7-3282	0.89
70	Nk-8-3282	0.69
71	Nk-9-3282	0.69
72	Nk-10-3282	0.70
73	Nk-2-3320	-1.90
74	Nk-3-3320	-1.95
75	Nk-4-3320	-1.95
76	Nk-5-3320	-1.11
77	Nk-6-3320	-0.96
78	Nk-7-3320	-0.92
79	Nk-8-3320	-1.32
80	Nk-9-3320	-1.32
81	Nk-10-3320	-1.33
82	Nk-2-3502	-1.98
83	Nk-3-3502	-2.22
84	Nk-4-3502	-2.57
85	Nk-5-3502	-0.25
86	Nk-6-3502	-0.23
87	Nk-7-3502	-0.37
88	Nk-8-3502	-1.83
89	Nk-9-3502	-1.96
90	Nk-10-3502	-2.15
91	Nk-2-3570	-1.03
92	Nk-3-3570	-0.97
93	Nk-4-3570	-1.03
94	Nk-5-3570	-1.18
95	Nk-6-3570	-1.15
96	Nk-7-3570	-1.17
97	Nk-8-3570	-1.57
98	Nk-9-3570	-1.61
99	Nk-10-3570	-1.61
100	Nk-2-4167	-0.65
101	Nk-3-4167	-0.58
102	Nk-4-4167	-0.61
103	Nk-5-4167	0.15
104	Nk-6-4167	0.18

No.	Measurement ID	z-Score
105	Nk-7-4167	0.15
106	Nk-8-4167	-0.04
107	Nk-9-4167	-0.03
108	Nk-10-4167	0.01
109	Nk-2-4210	-0.85
110	Nk-3-4210	-0.82
111	Nk-4-4210	-0.82
112	Nk-5-4210	-0.41
113	Nk-6-4210	-0.37
114	Nk-7-4210	-0.35
115	Nk-8-4210	-0.05
116	Nk-9-4210	-0.05
117	Nk-10-4210	0.01
118	Nk-2-4408	-1.01
119	Nk-3-4408	-1.01
120	Nk-4-4408	-1.09
121	Nk-5-4408	-0.37
122	Nk-6-4408	-0.33
123	Nk-7-4408	-0.32
124	Nk-8-4408	-0.59
125	Nk-9-4408	-0.57
126	Nk-10-4408	-0.57
127	Nk-2-4413	0.33
128	Nk-3-4413	0.33
129	Nk-4-4413	0.33
130	Nk-5-4413	0.06
131	Nk-6-4413	0.03
132	Nk-7-4413	0.03
133	Nk-8-4413	0.61
134	Nk-9-4413	0.64
135	Nk-10-4413	0.66
136	Nk-2-4489	-/-
137	Nk-3-4489	-/-
138	Nk-4-4489	-/-
139	Nk-5-4489	-/-
140	Nk-6-4489	-/-
141	Nk-7-4489	-/-
142	Nk-8-4489	-/-
143	Nk-9-4489	-/-
144	Nk-10-4489	-/-
145	Nk-2-4495	2.06
146	Nk-3-4495	2.07
147	Nk-4-4495	2.10
148	Nk-5-4495	2.84

No.	Measurement ID	z-Score
149	Nk-6-4495	2.87
150	Nk-7-4495	2.94
151	Nk-8-4495	1.81
152	Nk-9-4495	1.79
153	Nk-10-4495	1.85
154	Nk-2-4548	-0.06
155	Nk-3-4548	-0.06
156	Nk-4-4548	-0.03
157	Nk-5-4548	0.10
158	Nk-6-4548	0.10
159	Nk-7-4548	0.08
160	Nk-8-4548	0.07
161	Nk-9-4548	0.07
162	Nk-10-4548	0.09
163	Nk-2-4702	-0.51
164	Nk-2-4702	-0.51
165	Nk-3-4702	-0.53
166	Nk-3-4702	-0.53
167	Nk-4-4702	-0.53
168	Nk-4-4702	-0.53
169	Nk-5-4702	-0.81
170	Nk-5-4702	-0.81
171	Nk-6-4702	-0.85
172	Nk-6-4702	-0.85
173	Nk-7-4702	-0.85
174	Nk-7-4702	-0.85
175	Nk-8-4702	-0.22
176	Nk-8-4702	-0.22
177	Nk-9-4702	-0.27
178	Nk-9-4702	-0.27
179	Nk-10-4702	-0.20
180	Nk-10-4702	-0.20
181	Nk-2-5015	-2.33
182	Nk-3-5015	-2.33
183	Nk-4-5015	-2.34
184	Nk-5-5015	-1.60
185	Nk-6-5015	-1.56
186	Nk-7-5015	-1.54
187	Nk-8-5015	-1.87
188	Nk-9-5015	-1.85
189	Nk-10-5015	-1.85
190	Nk-2-5403	-0.39
191	Nk-3-5403	-0.36
192	Nk-4-5403	-0.39

No.	Measurement ID	z-Score
193	Nk-5-5403	0.51
194	Nk-6-5403	0.51
195	Nk-7-5403	0.49
196	Nk-8-5403	0.31
197	Nk-9-5403	0.31
198	Nk-10-5403	0.31
199	Nk-2-5491	-16.59
200	Nk-3-5491	-16.60
201	Nk-4-5491	-16.58
202	Nk-5-5491	-16.79
203	Nk-6-5491	-16.77
204	Nk-7-5491	-16.79
205	Nk-8-5491	-16.36
206	Nk-9-5491	-16.35
207	Nk-10-5491	-16.34
208	Nk-2-5630	0.47
209	Nk-3-5630	0.50
210	Nk-4-5630	0.45
211	Nk-5-5630	-0.23
212	Nk-6-5630	-0.27
213	Nk-7-5630	-0.32
214	Nk-8-5630	0.60
215	Nk-9-5630	0.57
216	Nk-10-5630	0.50
217	Nk-2-5661	-0.39
218	Nk-3-5661	-0.37
219	Nk-4-5661	-0.35
220	Nk-5-5661	-0.26
221	Nk-6-5661	-0.13
222	Nk-7-5661	-0.16
223	Nk-8-5661	-0.26
224	Nk-9-5661	-0.22
225	Nk-10-5661	-0.24
226	Nk-2-5862	-1.07
227	Nk-3-5862	-0.42
228	Nk-4-5862	-0.48
229	Nk-5-5862	-0.48
230	Nk-6-5862	-0.38
231	Nk-7-5862	-0.15
232	Nk-8-5862	0.12
233	Nk-9-5862	0.13
234	Nk-10-5862	0.21
235	Nk-2-6079	-0.39
236	Nk-3-6079	-0.31

No.	Measurement ID	z-Score
237	Nk-4-6079	-0.35
238	Nk-5-6079	-0.37
239	Nk-6-6079	-0.32
240	Nk-7-6079	-0.30
241	Nk-8-6079	-0.23
242	Nk-9-6079	-0.18
243	Nk-10-6079	-0.18
244	Nk-2-6105	-0.62
245	Nk-2-6105	-0.62
246	Nk-3-6105	-0.62
247	Nk-3-6105	-0.62
248	Nk-4-6105	-0.64
249	Nk-4-6105	-0.64
250	Nk-5-6105	-1.05
251	Nk-5-6105	-1.05
252	Nk-6-6105	-1.09
253	Nk-6-6105	-1.09
254	Nk-7-6105	-1.05
255	Nk-7-6105	-1.05
256	Nk-8-6105	-0.33
257	Nk-8-6105	-0.33
258	Nk-9-6105	-0.28
259	Nk-9-6105	-0.28
260	Nk-10-6105	-0.26
261	Nk-10-6105	-0.26
262	Nk-2-6265	-0.82
263	Nk-3-6265	-0.82
264	Nk-4-6265	-0.82
265	Nk-5-6265	-0.65
266	Nk-6-6265	-0.64
267	Nk-7-6265	-0.65
268	Nk-8-6265	-0.53
269	Nk-9-6265	-0.52
270	Nk-10-6265	-0.48
271	Nk-2-6328	-0.27
272	Nk-3-6328	-0.30
273	Nk-4-6328	-0.06
274	Nk-5-6328	0.05
275	Nk-6-6328	-0.09
276	Nk-7-6328	-0.19
277	Nk-8-6328	-0.32
278	Nk-9-6328	-0.29
279	Nk-10-6328	-0.31
280	Nk-2-6770	-0.87

No.	Measurement ID	z-Score
281	Nk-3-6770	-0.94
282	Nk-4-6770	-0.97
283	Nk-5-6770	-0.15
284	Nk-6-6770	-0.09
285	Nk-7-6770	-0.05
286	Nk-8-6770	-0.31
287	Nk-9-6770	-0.34
288	Nk-10-6770	-0.33
289	Nk-2-6813	-2.37
290	Nk-3-6813	-2.10
291	Nk-4-6813	-2.03
292	Nk-5-6813	-0.74
293	Nk-6-6813	-0.62
294	Nk-7-6813	-0.56
295	Nk-8-6813	-1.03
296	Nk-9-6813	-1.16
297	Nk-10-6813	-1.17
298	Nk-2-7218	0.47
299	Nk-3-7218	0.52
300	Nk-4-7218	0.48
301	Nk-5-7218	0.18
302	Nk-6-7218	0.09
303	Nk-7-7218	0.04
304	Nk-8-7218	0.84
305	Nk-9-7218	0.78
306	Nk-10-7218	0.91
307	Nk-2-7404	-/-
308	Nk-3-7404	-/-
309	Nk-4-7404	-/-
310	Nk-5-7404	-/-
311	Nk-6-7404	-/-
312	Nk-7-7404	-/-
313	Nk-8-7404	-/-
314	Nk-9-7404	-/-
315	Nk-10-7404	-/-
316	Nk-2-7449	-1.30
317	Nk-2-7449	-1.30
318	Nk-3-7449	-1.31
319	Nk-3-7449	-1.31
320	Nk-4-7449	-1.23
321	Nk-4-7449	-1.23
322	Nk-5-7449	-2.79
323	Nk-5-7449	-2.79
324	Nk-6-7449	-2.79

No.	Measurement ID	z-Score
325	Nk-6-7449	-2.79
326	Nk-7-7449	-2.79
327	Nk-7-7449	-2.79
328	Nk-8-7449	-0.96
329	Nk-8-7449	-0.96
330	Nk-9-7449	-0.75
331	Nk-9-7449	-0.75
332	Nk-10-7449	-0.65
333	Nk-10-7449	-0.65
334	Nk-2-7561	0.02
335	Nk-3-7561	0.06
336	Nk-4-7561	0.10
337	Nk-5-7561	-0.13
338	Nk-6-7561	-0.10
339	Nk-7-7561	-0.13
340	Nk-8-7561	0.49
341	Nk-9-7561	0.64
342	Nk-10-7561	0.54
343	Nk-2-8141	-0.94
344	Nk-3-8141	-0.94
345	Nk-4-8141	-0.91
346	Nk-5-8141	-0.34
347	Nk-6-8141	-0.28
348	Nk-7-8141	-0.26
349	Nk-8-8141	0.01
350	Nk-9-8141	0.09
351	Nk-10-8141	0.09
352	Nk-2-8167	-1.04
353	Nk-3-8167	-0.91
354	Nk-4-8167	-0.77
355	Nk-5-8167	0.26
356	Nk-6-8167	0.34
357	Nk-7-8167	0.34
358	Nk-8-8167	0.15
359	Nk-9-8167	0.16
360	Nk-10-8167	0.15
361	Nk-2-8178	-2.26
362	Nk-3-8178	-2.20
363	Nk-4-8178	-2.20
364	Nk-5-8178	-1.32
365	Nk-6-8178	-1.29
366	Nk-7-8178	-1.25
367	Nk-8-8178	-1.42
368	Nk-9-8178	-1.46

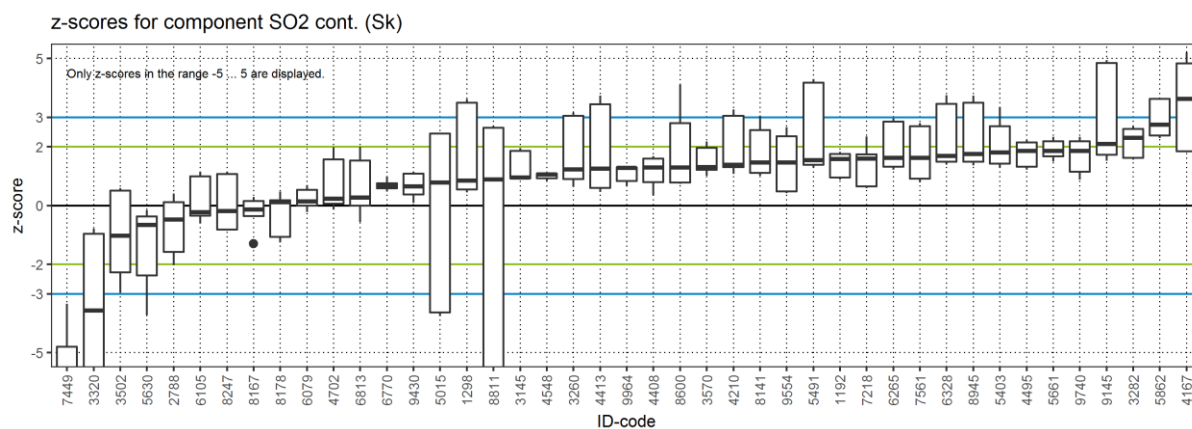
No.	Measurement ID	z-Score
369	Nk-10-8178	-1.45
370	Nk-2-8247	-/-
371	Nk-2-8247	-/-
372	Nk-3-8247	-/-
373	Nk-3-8247	-/-
374	Nk-4-8247	-/-
375	Nk-4-8247	-/-
376	Nk-5-8247	-/-
377	Nk-5-8247	-/-
378	Nk-6-8247	-/-
379	Nk-6-8247	-/-
380	Nk-7-8247	-/-
381	Nk-7-8247	-/-
382	Nk-8-8247	-/-
383	Nk-8-8247	-/-
384	Nk-9-8247	-/-
385	Nk-9-8247	-/-
386	Nk-10-8247	-/-
387	Nk-10-8247	-/-
388	Nk-2-8468	-0.62
389	Nk-3-8468	-0.60
390	Nk-4-8468	-0.62
391	Nk-5-8468	-0.89
392	Nk-6-8468	-0.88
393	Nk-7-8468	-0.89
394	Nk-8-8468	-0.42
395	Nk-9-8468	-0.40
396	Nk-10-8468	-0.39
397	Nk-2-8600	-0.12
398	Nk-3-8600	-0.06
399	Nk-4-8600	0.02
400	Nk-5-8600	-0.16
401	Nk-6-8600	-0.13
402	Nk-7-8600	-0.16
403	Nk-8-8600	0.54
404	Nk-9-8600	0.59
405	Nk-10-8600	0.59
406	Nk-2-8811	-1.16
407	Nk-3-8811	-1.09
408	Nk-4-8811	-1.01
409	Nk-5-8811	-1.56
410	Nk-6-8811	-1.58
411	Nk-7-8811	-0.93
412	Nk-8-8811	-0.39

No.	Measurement ID	z-Score
413	Nk-9-8811	-0.41
414	Nk-10-8811	-0.37
415	Nk-2-8945	-1.57
416	Nk-3-8945	-1.52
417	Nk-4-8945	-1.57
418	Nk-5-8945	-2.00
419	Nk-6-8945	-1.95
420	Nk-7-8945	-1.95
421	Nk-8-8945	-1.07
422	Nk-9-8945	-1.00
423	Nk-10-8945	-1.00
424	Nk-2-9145	0.33
425	Nk-3-9145	0.22
426	Nk-4-9145	0.24
427	Nk-5-9145	0.03
428	Nk-6-9145	-0.03
429	Nk-7-9145	-0.06
430	Nk-8-9145	0.59
431	Nk-9-9145	0.59
432	Nk-10-9145	0.57
433	Nk-2-9430	-1.35
434	Nk-3-9430	-1.30
435	Nk-4-9430	-1.30
436	Nk-5-9430	-1.52
437	Nk-6-9430	-1.49
438	Nk-7-9430	-1.52
439	Nk-8-9430	-1.07
440	Nk-9-9430	-1.09

No.	Measurement ID	z-Score
441	Nk-10-9430	-1.14
442	Nk-2-9554	-0.94
443	Nk-3-9554	-0.91
444	Nk-4-9554	-0.94
445	Nk-5-9554	-0.39
446	Nk-6-9554	-0.35
447	Nk-7-9554	-0.32
448	Nk-8-9554	0.05
449	Nk-9-9554	0.05
450	Nk-10-9554	0.07
451	Nk-2-9740	0.41
452	Nk-3-9740	0.28
453	Nk-4-9740	0.22
454	Nk-5-9740	0.10
455	Nk-6-9740	0.03
456	Nk-7-9740	-0.06
457	Nk-8-9740	0.49
458	Nk-9-9740	0.67
459	Nk-10-9740	0.68
460	Nk-2-9964	-0.14
461	Nk-3-9964	-0.08
462	Nk-4-9964	-0.12
463	Nk-5-9964	-0.49
464	Nk-6-9964	-0.52
465	Nk-7-9964	-0.58
466	Nk-8-9964	-0.04
467	Nk-9-9964	-0.05
468	Nk-10-9964	-0.08

1.2.2 Sulphur dioxide

1.2.2.1 Continuous Measurement



No.	Measurement ID	z-Score
1	Sk-2-1192	1.58
2	Sk-3-1192	1.58
3	Sk-4-1192	1.69
4	Sk-5-1192	0.88
5	Sk-6-1192	0.95
6	Sk-7-1192	0.91
7	Sk-8-1192	1.76
8	Sk-9-1192	1.76
9	Sk-10-1192	1.82
10	Sk-2-1298	3.50
11	Sk-3-1298	3.50
12	Sk-4-1298	3.61
13	Sk-5-1298	0.44
14	Sk-6-1298	0.55
15	Sk-7-1298	0.44
16	Sk-8-1298	0.80
17	Sk-9-1298	0.85
18	Sk-10-1298	0.85
19	Sk-2-2061	-/-
20	Sk-3-2061	-/-
21	Sk-4-2061	-/-
22	Sk-5-2061	-/-
23	Sk-6-2061	-/-
24	Sk-7-2061	-/-
25	Sk-8-2061	-/-
26	Sk-9-2061	-/-
27	Sk-10-2061	-/-
28	Sk-2-2510	-/-
29	Sk-3-2510	-/-

No.	Measurement ID	z-Score
30	Sk-4-2510	-/-
31	Sk-5-2510	-/-
32	Sk-6-2510	-/-
33	Sk-7-2510	-/-
34	Sk-8-2510	-/-
35	Sk-9-2510	-/-
36	Sk-10-2510	-/-
37	Sk-2-2788	-2.03
38	Sk-3-2788	-1.81
39	Sk-4-2788	-1.58
40	Sk-5-2788	0.11
41	Sk-6-2788	0.37
42	Sk-7-2788	0.40
43	Sk-8-2788	-0.64
44	Sk-9-2788	-0.48
45	Sk-10-2788	-0.05
46	Sk-2-3145	0.93
47	Sk-3-3145	0.94
48	Sk-4-3145	0.99
49	Sk-5-3145	1.95
50	Sk-6-3145	1.86
51	Sk-7-3145	1.86
52	Sk-8-3145	0.87
53	Sk-9-3145	0.93
54	Sk-10-3145	0.95
55	Sk-2-3260	1.23
56	Sk-3-3260	1.46
57	Sk-4-3260	1.00
58	Sk-5-3260	0.63

No.	Measurement ID	z-Score
59	Sk-6-3260	0.83
60	Sk-7-3260	0.90
61	Sk-8-3260	3.16
62	Sk-9-3260	3.05
63	Sk-10-3260	3.16
64	Sk-2-3282	2.23
65	Sk-3-3282	2.31
66	Sk-4-3282	2.40
67	Sk-5-3282	1.56
68	Sk-6-3282	1.58
69	Sk-7-3282	1.63
70	Sk-8-3282	2.68
71	Sk-9-3282	2.61
72	Sk-10-3282	2.68
73	Sk-2-3320	-6.81
74	Sk-3-3320	-6.69
75	Sk-4-3320	-6.04
76	Sk-5-3320	-3.86
77	Sk-6-3320	-3.57
78	Sk-7-3320	-3.39
79	Sk-8-3320	-0.97
80	Sk-9-3320	-0.84
81	Sk-10-3320	-0.79
82	Sk-2-3502	-2.27
83	Sk-3-3502	-2.84
84	Sk-4-3502	-2.96
85	Sk-5-3502	-1.39
86	Sk-6-3502	-1.02
87	Sk-7-3502	-0.88
88	Sk-8-3502	0.51
89	Sk-9-3502	0.58
90	Sk-10-3502	0.59
91	Sk-2-3570	1.00
92	Sk-3-3570	1.31
93	Sk-4-3570	1.46
94	Sk-5-3570	1.22
95	Sk-6-3570	1.25
96	Sk-7-3570	1.22
97	Sk-8-3570	2.17
98	Sk-9-3570	1.96
99	Sk-10-3570	2.07
100	Sk-2-4167	3.67
101	Sk-3-4167	3.63
102	Sk-4-4167	3.33

No.	Measurement ID	z-Score
103	Sk-5-4167	5.20
104	Sk-6-4167	5.11
105	Sk-7-4167	4.83
106	Sk-8-4167	1.85
107	Sk-9-4167	1.83
108	Sk-10-4167	1.80
109	Sk-2-4210	1.08
110	Sk-3-4210	1.31
111	Sk-4-4210	1.39
112	Sk-5-4210	1.18
113	Sk-6-4210	1.32
114	Sk-7-4210	1.39
115	Sk-8-4210	3.25
116	Sk-9-4210	3.05
117	Sk-10-4210	3.06
118	Sk-2-4408	0.79
119	Sk-3-4408	0.45
120	Sk-4-4408	0.34
121	Sk-5-4408	1.39
122	Sk-6-4408	1.30
123	Sk-7-4408	1.25
124	Sk-8-4408	1.65
125	Sk-9-4408	1.68
126	Sk-10-4408	1.60
127	Sk-2-4413	0.46
128	Sk-3-4413	0.61
129	Sk-4-4413	0.57
130	Sk-5-4413	3.73
131	Sk-6-4413	3.53
132	Sk-7-4413	3.45
133	Sk-8-4413	1.11
134	Sk-9-4413	1.26
135	Sk-10-4413	1.30
136	Sk-2-4489	-/-
137	Sk-3-4489	-/-
138	Sk-4-4489	-/-
139	Sk-5-4489	-/-
140	Sk-6-4489	-/-
141	Sk-7-4489	-/-
142	Sk-8-4489	-/-
143	Sk-9-4489	-/-
144	Sk-10-4489	-/-
145	Sk-2-4495	1.79
146	Sk-3-4495	1.86

No.	Measurement ID	z-Score
147	Sk-4-4495	1.96
148	Sk-5-4495	1.21
149	Sk-6-4495	1.24
150	Sk-7-4495	1.31
151	Sk-8-4495	2.22
152	Sk-9-4495	2.14
153	Sk-10-4495	2.21
154	Sk-2-4548	1.05
155	Sk-3-4548	1.05
156	Sk-4-4548	1.11
157	Sk-5-4548	0.93
158	Sk-6-4548	0.93
159	Sk-7-4548	0.84
160	Sk-8-4548	1.06
161	Sk-9-4548	1.08
162	Sk-10-4548	1.09
163	Sk-2-4702	1.57
164	Sk-2-4702	1.57
165	Sk-3-4702	1.64
166	Sk-3-4702	1.64
167	Sk-4-4702	1.97
168	Sk-4-4702	1.97
169	Sk-5-4702	0.07
170	Sk-5-4702	0.07
171	Sk-6-4702	-0.14
172	Sk-6-4702	-0.14
173	Sk-7-4702	-0.07
174	Sk-7-4702	-0.07
175	Sk-8-4702	0.15
176	Sk-8-4702	0.15
177	Sk-9-4702	0.23
178	Sk-9-4702	0.23
179	Sk-10-4702	0.38
180	Sk-10-4702	0.38
181	Sk-2-5015	-3.63
182	Sk-3-5015	-3.63
183	Sk-4-5015	-3.76
184	Sk-5-5015	0.79
185	Sk-6-5015	0.74
186	Sk-7-5015	0.79
187	Sk-8-5015	2.44
188	Sk-9-5015	2.46
189	Sk-10-5015	2.44
190	Sk-2-5403	1.28

No.	Measurement ID	z-Score
191	Sk-3-5403	1.29
192	Sk-4-5403	2.10
193	Sk-5-5403	3.34
194	Sk-6-5403	2.69
195	Sk-7-5403	3.25
196	Sk-8-5403	1.43
197	Sk-9-5403	1.59
198	Sk-10-5403	1.80
199	Sk-2-5491	4.18
200	Sk-3-5491	4.18
201	Sk-4-5491	4.29
202	Sk-5-5491	1.28
203	Sk-6-5491	1.35
204	Sk-7-5491	1.39
205	Sk-8-5491	1.55
206	Sk-9-5491	1.66
207	Sk-10-5491	1.55
208	Sk-2-5630	-3.73
209	Sk-3-5630	-3.05
210	Sk-4-5630	-2.37
211	Sk-5-5630	-0.95
212	Sk-6-5630	-0.66
213	Sk-7-5630	-0.40
214	Sk-8-5630	-0.37
215	Sk-9-5630	-0.32
216	Sk-10-5630	-0.16
217	Sk-2-5661	1.49
218	Sk-3-5661	1.67
219	Sk-4-5661	1.78
220	Sk-5-5661	1.86
221	Sk-6-5661	1.67
222	Sk-7-5661	1.86
223	Sk-8-5661	2.18
224	Sk-9-5661	2.33
225	Sk-10-5661	2.32
226	Sk-2-5862	2.68
227	Sk-3-5862	2.81
228	Sk-4-5862	2.75
229	Sk-5-5862	3.62
230	Sk-6-5862	3.62
231	Sk-7-5862	3.62
232	Sk-8-5862	2.30
233	Sk-9-5862	2.36
234	Sk-10-5862	2.38

No.	Measurement ID	z-Score
235	Sk-2-6079	0.00
236	Sk-3-6079	-0.11
237	Sk-4-6079	-0.23
238	Sk-5-6079	0.05
239	Sk-6-6079	0.14
240	Sk-7-6079	0.14
241	Sk-8-6079	0.53
242	Sk-9-6079	0.63
243	Sk-10-6079	0.69
244	Sk-2-6105	0.99
245	Sk-2-6105	0.99
246	Sk-3-6105	1.07
247	Sk-3-6105	1.07
248	Sk-4-6105	1.15
249	Sk-4-6105	1.15
250	Sk-5-6105	-0.55
251	Sk-5-6105	-0.55
252	Sk-6-6105	-0.62
253	Sk-6-6105	-0.62
254	Sk-7-6105	-0.34
255	Sk-7-6105	-0.34
256	Sk-8-6105	-0.23
257	Sk-8-6105	-0.23
258	Sk-9-6105	-0.30
259	Sk-9-6105	-0.30
260	Sk-10-6105	-0.15
261	Sk-10-6105	-0.15
262	Sk-2-6265	1.54
263	Sk-3-6265	1.69
264	Sk-4-6265	1.62
265	Sk-5-6265	1.22
266	Sk-6-6265	1.25
267	Sk-7-6265	1.32
268	Sk-8-6265	2.96
269	Sk-9-6265	2.95
270	Sk-10-6265	2.86
271	Sk-2-6328	1.54
272	Sk-3-6328	1.69
273	Sk-4-6328	1.77
274	Sk-5-6328	1.39
275	Sk-6-6328	1.46
276	Sk-7-6328	1.49
277	Sk-8-6328	3.75
278	Sk-9-6328	3.54

No.	Measurement ID	z-Score
279	Sk-10-6328	3.45
280	Sk-2-6770	0.99
281	Sk-3-6770	0.82
282	Sk-4-6770	0.76
283	Sk-5-6770	0.65
284	Sk-6-6770	0.74
285	Sk-7-6770	0.46
286	Sk-8-6770	0.50
287	Sk-9-6770	0.58
288	Sk-10-6770	0.58
289	Sk-2-6813	-0.57
290	Sk-3-6813	-0.34
291	Sk-4-6813	0.00
292	Sk-5-6813	0.14
293	Sk-6-6813	0.28
294	Sk-7-6813	0.51
295	Sk-8-6813	1.53
296	Sk-9-6813	1.78
297	Sk-10-6813	1.98
298	Sk-2-7218	0.63
299	Sk-3-7218	1.60
300	Sk-4-7218	1.69
301	Sk-5-7218	0.66
302	Sk-6-7218	0.72
303	Sk-7-7218	0.59
304	Sk-8-7218	2.35
305	Sk-9-7218	1.74
306	Sk-10-7218	1.94
307	Sk-2-7404	-/-
308	Sk-3-7404	-/-
309	Sk-4-7404	-/-
310	Sk-5-7404	-/-
311	Sk-6-7404	-/-
312	Sk-7-7404	-/-
313	Sk-8-7404	-/-
314	Sk-9-7404	-/-
315	Sk-10-7404	-/-
316	Sk-2-7449	-12.04
317	Sk-2-7449	-12.04
318	Sk-3-7449	-10.03
319	Sk-3-7449	-10.03
320	Sk-4-7449	-9.20
321	Sk-4-7449	-9.20
322	Sk-5-7449	-4.80

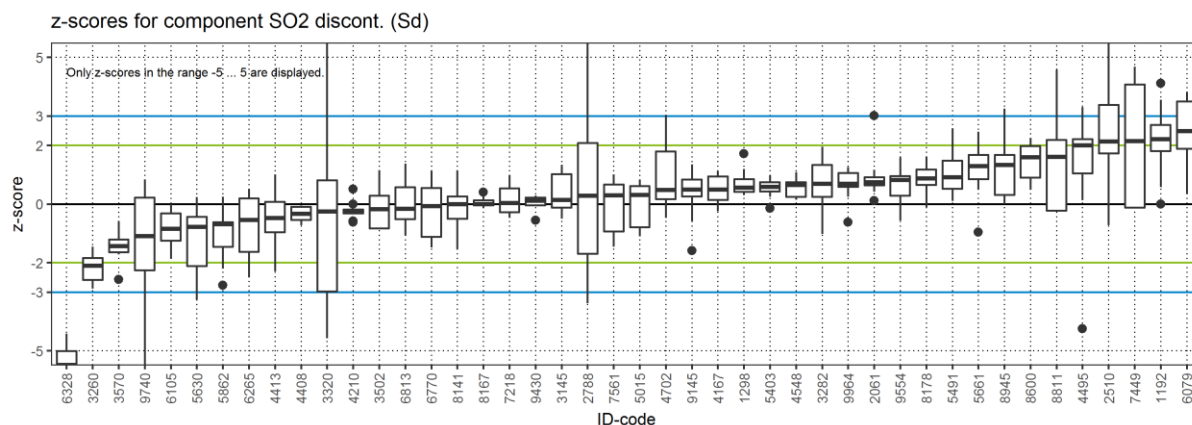
No.	Measurement ID	z-Score
323	Sk-5-7449	-4.80
324	Sk-6-7449	-4.04
325	Sk-6-7449	-4.04
326	Sk-7-7449	-3.35
327	Sk-7-7449	-3.35
328	Sk-8-7449	-7.57
329	Sk-8-7449	-7.57
330	Sk-9-7449	-7.16
331	Sk-9-7449	-7.16
332	Sk-10-7449	-6.89
333	Sk-10-7449	-6.89
334	Sk-2-7561	0.91
335	Sk-3-7561	0.79
336	Sk-4-7561	0.85
337	Sk-5-7561	2.80
338	Sk-6-7561	2.69
339	Sk-7-7561	2.80
340	Sk-8-7561	1.63
341	Sk-9-7561	1.68
342	Sk-10-7561	1.30
343	Sk-2-8141	1.00
344	Sk-3-8141	1.46
345	Sk-4-8141	1.46
346	Sk-5-8141	1.11
347	Sk-6-8141	1.22
348	Sk-7-8141	1.08
349	Sk-8-8141	2.56
350	Sk-9-8141	3.05
351	Sk-10-8141	2.86
352	Sk-2-8167	-/-
353	Sk-3-8167	-/-
354	Sk-4-8167	-/-
355	Sk-5-8167	-1.30
356	Sk-6-8167	-0.37
357	Sk-7-8167	0.28
358	Sk-8-8167	-0.32
359	Sk-9-8167	0.05
360	Sk-10-8167	0.19
361	Sk-2-8178	0.12
362	Sk-3-8178	0.18
363	Sk-4-8178	0.18
364	Sk-5-8178	0.46
365	Sk-6-8178	0.28
366	Sk-7-8178	0.09

No.	Measurement ID	z-Score
367	Sk-8-8178	-1.27
368	Sk-9-8178	-1.08
369	Sk-10-8178	-1.06
370	Sk-2-8247	1.15
371	Sk-2-8247	1.15
372	Sk-3-8247	1.15
373	Sk-3-8247	1.15
374	Sk-4-8247	1.07
375	Sk-4-8247	1.07
376	Sk-5-8247	-0.82
377	Sk-5-8247	-0.82
378	Sk-6-8247	-0.82
379	Sk-6-8247	-0.82
380	Sk-7-8247	-0.82
381	Sk-7-8247	-0.82
382	Sk-8-8247	-0.15
383	Sk-8-8247	-0.15
384	Sk-9-8247	-0.19
385	Sk-9-8247	-0.19
386	Sk-10-8247	-0.19
387	Sk-10-8247	-0.19
388	Sk-2-8468	-/-
389	Sk-3-8468	-/-
390	Sk-4-8468	-/-
391	Sk-5-8468	-/-
392	Sk-6-8468	-/-
393	Sk-7-8468	-/-
394	Sk-8-8468	-/-
395	Sk-9-8468	-/-
396	Sk-10-8468	-/-
397	Sk-2-8600	0.73
398	Sk-3-8600	0.79
399	Sk-4-8600	0.79
400	Sk-5-8600	2.80
401	Sk-6-8600	3.44
402	Sk-7-8600	4.10
403	Sk-8-8600	1.25
404	Sk-9-8600	1.35
405	Sk-10-8600	1.30
406	Sk-2-8811	-6.24
407	Sk-3-8811	-6.24
408	Sk-4-8811	-6.15
409	Sk-5-8811	0.88
410	Sk-6-8811	0.83

No.	Measurement ID	z-Score
411	Sk-7-8811	0.88
412	Sk-8-8811	2.70
413	Sk-9-8811	2.64
414	Sk-10-8811	2.70
415	Sk-2-8945	3.50
416	Sk-3-8945	3.61
417	Sk-4-8945	3.73
418	Sk-5-8945	1.36
419	Sk-6-8945	1.46
420	Sk-7-8945	1.50
421	Sk-8-8945	1.76
422	Sk-9-8945	1.71
423	Sk-10-8945	1.82
424	Sk-2-9145	1.73
425	Sk-3-9145	1.60
426	Sk-4-9145	1.51
427	Sk-5-9145	4.94
428	Sk-6-9145	4.92
429	Sk-7-9145	4.85
430	Sk-8-9145	2.09
431	Sk-9-9145	2.09
432	Sk-10-9145	2.04
433	Sk-2-9430	1.09
434	Sk-3-9430	1.15
435	Sk-4-9430	1.09
436	Sk-5-9430	0.37
437	Sk-6-9430	0.19
438	Sk-7-9430	0.09
439	Sk-8-9430	0.65

No.	Measurement ID	z-Score
440	Sk-9-9430	0.65
441	Sk-10-9430	0.60
442	Sk-2-9554	1.31
443	Sk-3-9554	1.46
444	Sk-4-9554	1.46
445	Sk-5-9554	0.42
446	Sk-6-9554	0.49
447	Sk-7-9554	0.45
448	Sk-8-9554	2.37
449	Sk-9-9554	2.36
450	Sk-10-9554	2.66
451	Sk-2-9740	0.88
452	Sk-3-9740	1.06
453	Sk-4-9740	1.15
454	Sk-5-9740	1.86
455	Sk-6-9740	1.86
456	Sk-7-9740	1.86
457	Sk-8-9740	2.18
458	Sk-9-9740	2.33
459	Sk-10-9740	2.32
460	Sk-2-9964	1.28
461	Sk-3-9964	1.30
462	Sk-4-9964	1.30
463	Sk-5-9964	0.84
464	Sk-6-9964	0.74
465	Sk-7-9964	0.65
466	Sk-8-9964	1.30
467	Sk-9-9964	1.30
468	Sk-10-9964	1.25

1.2.2.2 Discontinuous Measurement



No.	Measurement ID	z-Score
1	Sd-2-1192	0.00
2	Sd-3-1192	1.80
3	Sd-4-1192	2.70
4	Sd-5-1192	0.58
5	Sd-6-1192	2.21
6	Sd-7-1192	2.68
7	Sd-8-1192	2.21
8	Sd-9-1192	4.11
9	Sd-10-1192	3.55
10	Sd-2-1298	0.41
11	Sd-3-1298	0.57
12	Sd-4-1298	0.38
13	Sd-5-1298	1.19
14	Sd-6-1298	0.52
15	Sd-7-1298	0.30
16	Sd-8-1298	0.85
17	Sd-9-1298	1.71
18	Sd-10-1298	0.80
19	Sd-2-2061	0.12
20	Sd-3-2061	0.75
21	Sd-4-2061	1.17
22	Sd-5-2061	0.85
23	Sd-6-2061	0.64
24	Sd-7-2061	0.67
25	Sd-8-2061	3.01
26	Sd-9-2061	0.92
27	Sd-10-2061	0.42
28	Sd-2-2510	-0.72
29	Sd-3-2510	0.71
30	Sd-4-2510	2.13
31	Sd-5-2510	1.73

No.	Measurement ID	z-Score
32	Sd-6-2510	3.38
33	Sd-7-2510	5.80
34	Sd-8-2510	3.63
35	Sd-9-2510	2.82
36	Sd-10-2510	2.07
37	Sd-2-2788	-3.39
38	Sd-3-2788	-1.70
39	Sd-4-2788	-1.76
40	Sd-5-2788	2.24
41	Sd-6-2788	2.08
42	Sd-7-2788	5.65
43	Sd-8-2788	0.28
44	Sd-9-2788	0.00
45	Sd-10-2788	0.96
46	Sd-2-3145	-0.07
47	Sd-3-3145	0.15
48	Sd-4-3145	0.15
49	Sd-5-3145	-0.25
50	Sd-6-3145	-0.12
51	Sd-7-3145	-0.50
52	Sd-8-3145	1.30
53	Sd-9-3145	1.02
54	Sd-10-3145	1.34
55	Sd-2-3260	-2.89
56	Sd-3-3260	-2.59
57	Sd-4-3260	-2.11
58	Sd-5-3260	-2.81
59	Sd-6-3260	-2.38
60	Sd-7-3260	-1.90
61	Sd-8-3260	-1.46
62	Sd-9-3260	-1.58

No.	Measurement ID	z-Score
63	Sd-10-3260	-1.83
64	Sd-2-3282	1.33
65	Sd-3-3282	-1.02
66	Sd-4-3282	0.69
67	Sd-5-3282	0.07
68	Sd-6-3282	0.24
69	Sd-7-3282	1.96
70	Sd-8-3282	1.14
71	Sd-9-3282	1.49
72	Sd-10-3282	0.44
73	Sd-2-3320	-3.49
74	Sd-3-3320	-0.25
75	Sd-4-3320	2.98
76	Sd-5-3320	-2.98
77	Sd-6-3320	-4.58
78	Sd-7-3320	0.81
79	Sd-8-3320	5.88
80	Sd-9-3320	-0.46
81	Sd-10-3320	-0.26
82	Sd-2-3502	-0.84
83	Sd-3-3502	-0.83
84	Sd-4-3502	-0.26
85	Sd-5-3502	-0.85
86	Sd-6-3502	1.14
87	Sd-7-3502	0.18
88	Sd-8-3502	0.82
89	Sd-9-3502	-0.17
90	Sd-10-3502	0.29
91	Sd-2-3570	-0.58
92	Sd-3-3570	-1.44
93	Sd-4-3570	-1.72
94	Sd-5-3570	-1.37
95	Sd-6-3570	-2.57
96	Sd-7-3570	-1.44
97	Sd-8-3570	-1.20
98	Sd-9-3570	-1.64
99	Sd-10-3570	-1.08
100	Sd-2-4167	-0.07
101	Sd-3-4167	0.22
102	Sd-4-4167	0.73
103	Sd-5-4167	-0.25
104	Sd-6-4167	1.11
105	Sd-7-4167	0.50
106	Sd-8-4167	0.94

No.	Measurement ID	z-Score
107	Sd-9-4167	0.15
108	Sd-10-4167	0.94
109	Sd-2-4210	-0.19
110	Sd-3-4210	-0.58
111	Sd-4-4210	0.00
112	Sd-5-4210	-0.62
113	Sd-6-4210	-0.31
114	Sd-7-4210	-0.23
115	Sd-8-4210	-0.19
116	Sd-9-4210	-0.32
117	Sd-10-4210	0.51
118	Sd-2-4408	-0.72
119	Sd-3-4408	-0.33
120	Sd-4-4408	-0.65
121	Sd-5-4408	-0.17
122	Sd-6-4408	-0.09
123	Sd-7-4408	-0.09
124	Sd-8-4408	-0.55
125	Sd-9-4408	-0.06
126	Sd-10-4408	-0.45
127	Sd-2-4413	-/-
128	Sd-3-4413	-2.30
129	Sd-4-4413	0.10
130	Sd-5-4413	0.07
131	Sd-6-4413	-0.93
132	Sd-7-4413	-1.06
133	Sd-8-4413	-0.49
134	Sd-9-4413	-0.45
135	Sd-10-4413	1.01
136	Sd-2-4489	-/-
137	Sd-3-4489	-/-
138	Sd-4-4489	-/-
139	Sd-5-4489	-/-
140	Sd-6-4489	-/-
141	Sd-7-4489	-/-
142	Sd-8-4489	-/-
143	Sd-9-4489	-/-
144	Sd-10-4489	-/-
145	Sd-2-4495	2.18
146	Sd-3-4495	0.13
147	Sd-4-4495	2.21
148	Sd-5-4495	2.00
149	Sd-6-4495	-4.25
150	Sd-7-4495	3.30

No.	Measurement ID	z-Score
151	Sd-8-4495	1.60
152	Sd-9-4495	2.98
153	Sd-10-4495	1.05
154	Sd-2-4548	0.15
155	Sd-3-4548	0.22
156	Sd-4-4548	0.37
157	Sd-5-4548	0.25
158	Sd-6-4548	0.74
159	Sd-7-4548	0.74
160	Sd-8-4548	0.65
161	Sd-9-4548	1.09
162	Sd-10-4548	1.09
163	Sd-2-4702	1.79
164	Sd-2-4702	1.79
165	Sd-3-4702	0.48
166	Sd-3-4702	0.48
167	Sd-4-4702	0.15
168	Sd-4-4702	0.15
169	Sd-5-4702	0.41
170	Sd-5-4702	0.41
171	Sd-6-4702	-0.48
172	Sd-6-4702	-0.48
173	Sd-7-4702	3.04
174	Sd-7-4702	3.04
175	Sd-8-4702	0.17
176	Sd-8-4702	0.17
177	Sd-9-4702	1.44
178	Sd-9-4702	1.44
179	Sd-10-4702	2.19
180	Sd-10-4702	2.19
181	Sd-2-5015	-0.72
182	Sd-3-5015	-1.00
183	Sd-4-5015	0.52
184	Sd-5-5015	-1.11
185	Sd-6-5015	0.82
186	Sd-7-5015	0.58
187	Sd-8-5015	0.68
188	Sd-9-5015	0.11
189	Sd-10-5015	-/-
190	Sd-2-5403	-0.15
191	Sd-3-5403	0.59
192	Sd-4-5403	0.73
193	Sd-5-5403	0.25
194	Sd-6-5403	0.74

No.	Measurement ID	z-Score
195	Sd-7-5403	0.87
196	Sd-8-5403	0.54
197	Sd-9-5403	0.44
198	Sd-10-5403	0.98
199	Sd-2-5491	0.10
200	Sd-3-5491	1.48
201	Sd-4-5491	0.88
202	Sd-5-5491	2.58
203	Sd-6-5491	0.91
204	Sd-7-5491	1.49
205	Sd-8-5491	0.36
206	Sd-9-5491	1.03
207	Sd-10-5491	0.52
208	Sd-2-5630	-1.95
209	Sd-3-5630	0.14
210	Sd-4-5630	-0.44
211	Sd-5-5630	0.24
212	Sd-6-5630	-0.78
213	Sd-7-5630	-3.27
214	Sd-8-5630	-0.64
215	Sd-9-5630	-2.48
216	Sd-10-5630	-2.11
217	Sd-2-5661	0.48
218	Sd-3-5661	-0.96
219	Sd-4-5661	1.57
220	Sd-5-5661	1.29
221	Sd-6-5661	2.09
222	Sd-7-5661	0.85
223	Sd-8-5661	0.87
224	Sd-9-5661	2.46
225	Sd-10-5661	1.68
226	Sd-2-5862	-2.77
227	Sd-3-5862	-2.20
228	Sd-4-5862	-1.46
229	Sd-5-5862	-0.62
230	Sd-6-5862	0.25
231	Sd-7-5862	-1.24
232	Sd-8-5862	-0.61
233	Sd-9-5862	-0.69
234	Sd-10-5862	-0.58
235	Sd-2-6079	3.49
236	Sd-3-6079	2.49
237	Sd-4-6079	6.35
238	Sd-5-6079	2.72

No.	Measurement ID	z-Score
239	Sd-6-6079	1.60
240	Sd-7-6079	1.88
241	Sd-8-6079	3.83
242	Sd-9-6079	2.01
243	Sd-10-6079	0.35
244	Sd-2-6105	-1.87
245	Sd-2-6105	-1.87
246	Sd-3-6105	-0.36
247	Sd-3-6105	-0.36
248	Sd-4-6105	-0.85
249	Sd-4-6105	-0.85
250	Sd-5-6105	-0.04
251	Sd-5-6105	-0.04
252	Sd-6-6105	-0.32
253	Sd-6-6105	-0.32
254	Sd-7-6105	-1.25
255	Sd-7-6105	-1.25
256	Sd-8-6105	-1.16
257	Sd-8-6105	-1.16
258	Sd-9-6105	0.00
259	Sd-9-6105	0.00
260	Sd-10-6105	-1.31
261	Sd-10-6105	-1.31
262	Sd-2-6265	-2.50
263	Sd-3-6265	-1.63
264	Sd-4-6265	-1.24
265	Sd-5-6265	-1.84
266	Sd-6-6265	-0.55
267	Sd-7-6265	-0.19
268	Sd-8-6265	0.19
269	Sd-9-6265	0.51
270	Sd-10-6265	0.32
271	Sd-2-6328	-/-
272	Sd-3-6328	-4.42
273	Sd-4-6328	-4.50
274	Sd-5-6328	-5.90
275	Sd-6-6328	-5.88
276	Sd-7-6328	-6.22
277	Sd-8-6328	-5.39
278	Sd-9-6328	-5.57
279	Sd-10-6328	-5.19
280	Sd-2-6770	-0.44
281	Sd-3-6770	-0.07
282	Sd-4-6770	0.00

No.	Measurement ID	z-Score
283	Sd-5-6770	-1.49
284	Sd-6-6770	-1.24
285	Sd-7-6770	-1.12
286	Sd-8-6770	1.12
287	Sd-9-6770	0.54
288	Sd-10-6770	0.72
289	Sd-2-6813	-1.08
290	Sd-3-6813	-0.17
291	Sd-4-6813	-0.52
292	Sd-5-6813	-0.85
293	Sd-6-6813	0.00
294	Sd-7-6813	-0.36
295	Sd-8-6813	1.37
296	Sd-9-6813	0.92
297	Sd-10-6813	0.58
298	Sd-2-7218	0.09
299	Sd-3-7218	-0.43
300	Sd-4-7218	-0.47
301	Sd-5-7218	0.04
302	Sd-6-7218	0.54
303	Sd-7-7218	0.98
304	Sd-8-7218	-0.20
305	Sd-9-7218	0.57
306	Sd-10-7218	-0.28
307	Sd-2-7404	-/-
308	Sd-3-7404	-/-
309	Sd-4-7404	-/-
310	Sd-5-7404	-/-
311	Sd-6-7404	-/-
312	Sd-7-7404	-/-
313	Sd-8-7404	-/-
314	Sd-9-7404	-/-
315	Sd-10-7404	-/-
316	Sd-2-7449	-13.00
317	Sd-2-7449	-13.00
318	Sd-3-7449	0.36
319	Sd-3-7449	0.36
320	Sd-4-7449	-6.58
321	Sd-4-7449	-6.58
322	Sd-5-7449	3.86
323	Sd-5-7449	3.86
324	Sd-6-7449	15.09
325	Sd-6-7449	15.09
326	Sd-7-7449	2.14

No.	Measurement ID	z-Score
327	Sd-7-7449	2.14
328	Sd-8-7449	-0.12
329	Sd-8-7449	-0.12
330	Sd-9-7449	4.08
331	Sd-9-7449	4.08
332	Sd-10-7449	4.67
333	Sd-10-7449	4.67
334	Sd-2-7561	-1.45
335	Sd-3-7561	-1.25
336	Sd-4-7561	0.29
337	Sd-5-7561	0.66
338	Sd-6-7561	-0.93
339	Sd-7-7561	0.64
340	Sd-8-7561	0.76
341	Sd-9-7561	1.01
342	Sd-10-7561	0.08
343	Sd-2-8141	-1.54
344	Sd-3-8141	-0.86
345	Sd-4-8141	0.00
346	Sd-5-8141	-0.12
347	Sd-6-8141	-0.51
348	Sd-7-8141	0.23
349	Sd-8-8141	1.14
350	Sd-9-8141	0.25
351	Sd-10-8141	0.51
352	Sd-2-8167	0.00
353	Sd-3-8167	-0.07
354	Sd-4-8167	-0.15
355	Sd-5-8167	0.00
356	Sd-6-8167	0.12
357	Sd-7-8167	0.00
358	Sd-8-8167	0.36
359	Sd-9-8167	0.40
360	Sd-10-8167	-0.04
361	Sd-2-8178	0.66
362	Sd-3-8178	1.17
363	Sd-4-8178	0.88
364	Sd-5-8178	1.24
365	Sd-6-8178	1.61
366	Sd-7-8178	0.74
367	Sd-8-8178	0.94
368	Sd-9-8178	0.47
369	Sd-10-8178	-0.11
370	Sd-2-8247	-/-

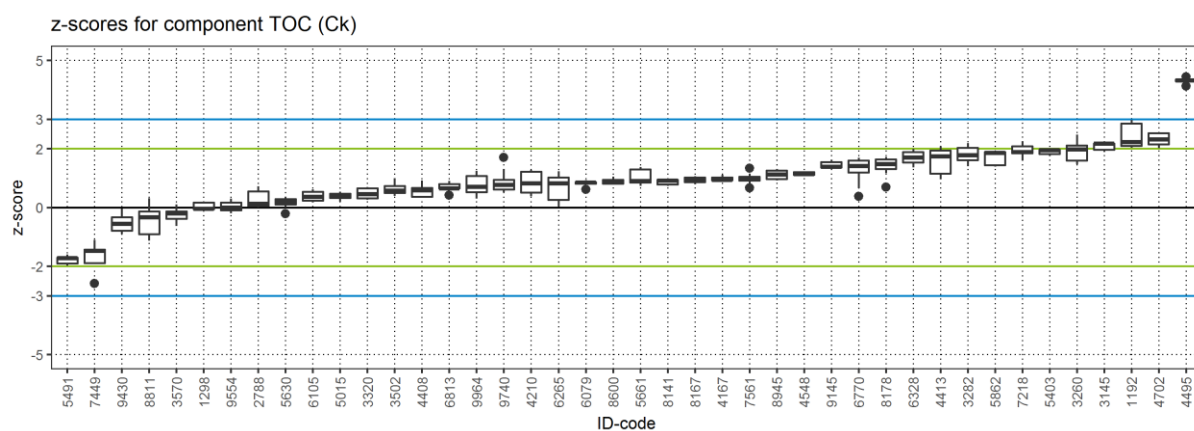
No.	Measurement ID	z-Score
371	Sd-2-8247	-/-
372	Sd-3-8247	-/-
373	Sd-3-8247	-/-
374	Sd-4-8247	-/-
375	Sd-4-8247	-/-
376	Sd-5-8247	-/-
377	Sd-5-8247	-/-
378	Sd-6-8247	-/-
379	Sd-6-8247	-/-
380	Sd-7-8247	-/-
381	Sd-7-8247	-/-
382	Sd-8-8247	-/-
383	Sd-8-8247	-/-
384	Sd-9-8247	-/-
385	Sd-9-8247	-/-
386	Sd-10-8247	-/-
387	Sd-10-8247	-/-
388	Sd-2-8468	-/-
389	Sd-3-8468	-/-
390	Sd-4-8468	-/-
391	Sd-5-8468	-/-
392	Sd-6-8468	-/-
393	Sd-7-8468	-/-
394	Sd-8-8468	-/-
395	Sd-9-8468	-/-
396	Sd-10-8468	-/-
397	Sd-2-8600	0.48
398	Sd-3-8600	0.58
399	Sd-4-8600	2.26
400	Sd-5-8600	1.78
401	Sd-6-8600	1.97
402	Sd-7-8600	1.41
403	Sd-8-8600	1.59
404	Sd-9-8600	0.90
405	Sd-10-8600	2.01
406	Sd-2-8811	4.57
407	Sd-3-8811	-0.25
408	Sd-4-8811	1.17
409	Sd-5-8811	2.72
410	Sd-6-8811	-0.23
411	Sd-7-8811	-20.64
412	Sd-8-8811	2.19
413	Sd-9-8811	1.61
414	Sd-10-8811	2.18

No.	Measurement ID	z-Score
415	Sd-2-8945	0.31
416	Sd-3-8945	0.21
417	Sd-4-8945	0.00
418	Sd-5-8945	0.61
419	Sd-6-8945	2.08
420	Sd-7-8945	1.34
421	Sd-8-8945	1.42
422	Sd-9-8945	3.25
423	Sd-10-8945	1.67
424	Sd-2-9145	-1.59
425	Sd-3-9145	-0.58
426	Sd-4-9145	0.49
427	Sd-5-9145	0.26
428	Sd-6-9145	0.35
429	Sd-7-9145	0.78
430	Sd-8-9145	0.95
431	Sd-9-9145	1.34
432	Sd-10-9145	0.84
433	Sd-2-9430	-0.55
434	Sd-3-9430	-0.05
435	Sd-4-9430	0.10
436	Sd-5-9430	-0.07
437	Sd-6-9430	0.12
438	Sd-7-9430	0.28
439	Sd-8-9430	0.19
440	Sd-9-9430	0.22
441	Sd-10-9430	0.25

No.	Measurement ID	z-Score
442	Sd-2-9554	1.06
443	Sd-3-9554	0.29
444	Sd-4-9554	-0.29
445	Sd-5-9554	0.59
446	Sd-6-9554	0.82
447	Sd-7-9554	0.89
448	Sd-8-9554	0.95
449	Sd-9-9554	-0.57
450	Sd-10-9554	1.58
451	Sd-2-9740	-5.81
452	Sd-3-9740	-2.83
453	Sd-4-9740	-2.26
454	Sd-5-9740	-1.09
455	Sd-6-9740	-1.39
456	Sd-7-9740	0.35
457	Sd-8-9740	0.83
458	Sd-9-9740	0.22
459	Sd-10-9740	0.00
460	Sd-2-9964	-0.62
461	Sd-3-9964	0.24
462	Sd-4-9964	0.59
463	Sd-5-9964	0.69
464	Sd-6-9964	0.70
465	Sd-7-9964	0.64
466	Sd-8-9964	1.06
467	Sd-9-9964	1.12
468	Sd-10-9964	1.26

1.2.3 TOC

1.2.3.1 Mixture ETX. Propane



No.	Measurement ID	z-Score
1	Ck-2-1192	2.97
2	Ck-3-1192	2.94
3	Ck-4-1192	2.85
4	Ck-5-1192	2.03
5	Ck-6-1192	2.09
6	Ck-7-1192	2.07
7	Ck-8-1192	2.28
8	Ck-9-1192	2.22
9	Ck-10-1192	2.16
10	Ck-2-1298	0.18
11	Ck-3-1298	0.18
12	Ck-4-1298	0.17
13	Ck-5-1298	0.05
14	Ck-6-1298	-0.05
15	Ck-7-1298	-0.10
16	Ck-8-1298	-0.04
17	Ck-9-1298	-0.08
18	Ck-10-1298	-0.04
19	Ck-2-2061	-/-
20	Ck-3-2061	-/-
21	Ck-4-2061	-/-
22	Ck-5-2061	-/-
23	Ck-6-2061	-/-
24	Ck-7-2061	-/-
25	Ck-8-2061	-/-
26	Ck-9-2061	-/-
27	Ck-10-2061	-/-
28	Ck-2-2510	-/-
29	Ck-3-2510	-/-

No.	Measurement ID	z-Score
30	Ck-4-2510	-/-
31	Ck-5-2510	-/-
32	Ck-6-2510	-/-
33	Ck-7-2510	-/-
34	Ck-8-2510	-/-
35	Ck-9-2510	-/-
36	Ck-10-2510	-/-
37	Ck-2-2788	0.72
38	Ck-3-2788	0.61
39	Ck-4-2788	0.54
40	Ck-5-2788	0.21
41	Ck-6-2788	0.11
42	Ck-7-2788	0.05
43	Ck-8-2788	0.12
44	Ck-9-2788	0.04
45	Ck-10-2788	0.00
46	Ck-2-3145	2.18
47	Ck-3-3145	2.23
48	Ck-4-3145	2.19
49	Ck-5-3145	2.17
50	Ck-6-3145	2.18
51	Ck-7-3145	2.11
52	Ck-8-3145	1.89
53	Ck-9-3145	1.96
54	Ck-10-3145	1.96
55	Ck-2-3260	2.04
56	Ck-3-3260	2.16
57	Ck-4-3260	2.48
58	Ck-5-3260	1.80

No.	Measurement ID	z-Score
59	Ck-6-3260	2.11
60	Ck-7-3260	1.98
61	Ck-8-3260	1.60
62	Ck-9-3260	1.46
63	Ck-10-3260	1.46
64	Ck-2-3282	2.19
65	Ck-3-3282	2.03
66	Ck-4-3282	2.03
67	Ck-5-3282	1.68
68	Ck-6-3282	1.78
69	Ck-7-3282	1.78
70	Ck-8-3282	1.61
71	Ck-9-3282	1.58
72	Ck-10-3282	1.39
73	Ck-2-3320	0.32
74	Ck-3-3320	0.26
75	Ck-4-3320	0.29
76	Ck-5-3320	0.40
77	Ck-6-3320	0.46
78	Ck-7-3320	0.60
79	Ck-8-3320	0.65
80	Ck-9-3320	0.65
81	Ck-10-3320	0.70
82	Ck-2-3502	0.50
83	Ck-3-3502	0.39
84	Ck-4-3502	0.45
85	Ck-5-3502	0.73
86	Ck-6-3502	0.78
87	Ck-7-3502	1.00
88	Ck-8-3502	0.61
89	Ck-9-3502	0.57
90	Ck-10-3502	0.58
91	Ck-2-3570	-0.64
92	Ck-3-3570	-0.34
93	Ck-4-3570	-0.38
94	Ck-5-3570	-0.54
95	Ck-6-3570	0.10
96	Ck-7-3570	-0.14
97	Ck-8-3570	-0.10
98	Ck-9-3570	-0.15
99	Ck-10-3570	-0.19
100	Ck-2-4167	1.02
101	Ck-3-4167	1.12
102	Ck-4-4167	1.03

No.	Measurement ID	z-Score
103	Ck-5-4167	0.91
104	Ck-6-4167	0.94
105	Ck-7-4167	0.94
106	Ck-8-4167	0.89
107	Ck-9-4167	0.93
108	Ck-10-4167	0.96
109	Ck-2-4210	0.38
110	Ck-3-4210	0.38
111	Ck-4-4210	0.51
112	Ck-5-4210	0.64
113	Ck-6-4210	0.82
114	Ck-7-4210	1.02
115	Ck-8-4210	1.26
116	Ck-9-4210	1.26
117	Ck-10-4210	1.22
118	Ck-2-4408	0.36
119	Ck-3-4408	0.35
120	Ck-4-4408	0.33
121	Ck-5-4408	0.40
122	Ck-6-4408	0.59
123	Ck-7-4408	0.67
124	Ck-8-4408	0.65
125	Ck-9-4408	0.92
126	Ck-10-4408	0.77
127	Ck-2-4413	1.05
128	Ck-3-4413	1.15
129	Ck-4-4413	0.96
130	Ck-5-4413	1.34
131	Ck-6-4413	2.07
132	Ck-7-4413	1.93
133	Ck-8-4413	2.08
134	Ck-9-4413	1.85
135	Ck-10-4413	1.75
136	Ck-2-4489	-/-
137	Ck-3-4489	-/-
138	Ck-4-4489	-/-
139	Ck-5-4489	-/-
140	Ck-6-4489	-/-
141	Ck-7-4489	-/-
142	Ck-8-4489	-/-
143	Ck-9-4489	-/-
144	Ck-10-4489	-/-
145	Ck-2-4495	4.45
146	Ck-3-4495	4.35

No.	Measurement ID	z-Score
147	Ck-4-4495	4.35
148	Ck-5-4495	4.13
149	Ck-6-4495	4.23
150	Ck-7-4495	4.30
151	Ck-8-4495	4.32
152	Ck-9-4495	4.32
153	Ck-10-4495	4.31
154	Ck-2-4548	1.07
155	Ck-3-4548	1.12
156	Ck-4-4548	1.12
157	Ck-5-4548	1.23
158	Ck-6-4548	1.20
159	Ck-7-4548	1.20
160	Ck-8-4548	1.07
161	Ck-9-4548	1.13
162	Ck-10-4548	1.14
163	Ck-2-4702	2.54
164	Ck-2-4702	2.54
165	Ck-3-4702	2.52
166	Ck-3-4702	2.52
167	Ck-4-4702	2.53
168	Ck-4-4702	2.53
169	Ck-5-4702	2.32
170	Ck-5-4702	2.32
171	Ck-6-4702	2.36
172	Ck-6-4702	2.36
173	Ck-7-4702	2.27
174	Ck-7-4702	2.27
175	Ck-8-4702	2.07
176	Ck-8-4702	2.07
177	Ck-9-4702	2.02
178	Ck-9-4702	2.02
179	Ck-10-4702	2.15
180	Ck-10-4702	2.15
181	Ck-2-5015	0.36
182	Ck-3-5015	0.52
183	Ck-4-5015	0.54
184	Ck-5-5015	0.40
185	Ck-6-5015	0.33
186	Ck-7-5015	0.47
187	Ck-8-5015	0.36
188	Ck-9-5015	0.19
189	Ck-10-5015	0.23
190	Ck-2-5403	1.90

No.	Measurement ID	z-Score
191	Ck-3-5403	1.95
192	Ck-4-5403	1.96
193	Ck-5-5403	1.96
194	Ck-6-5403	1.96
195	Ck-7-5403	1.96
196	Ck-8-5403	1.75
197	Ck-9-5403	1.82
198	Ck-10-5403	1.82
199	Ck-2-5491	-1.71
200	Ck-3-5491	-1.89
201	Ck-4-5491	-1.72
202	Ck-5-5491	-1.71
203	Ck-6-5491	-1.61
204	Ck-7-5491	-1.65
205	Ck-8-5491	-1.90
206	Ck-9-5491	-1.98
207	Ck-10-5491	-1.96
208	Ck-2-5630	0.36
209	Ck-3-5630	0.31
210	Ck-4-5630	0.13
211	Ck-5-5630	0.11
212	Ck-6-5630	0.00
213	Ck-7-5630	-0.21
214	Ck-8-5630	0.21
215	Ck-9-5630	0.28
216	Ck-10-5630	0.24
217	Ck-2-5661	0.73
218	Ck-3-5661	0.90
219	Ck-4-5661	0.83
220	Ck-5-5661	0.85
221	Ck-6-5661	0.88
222	Ck-7-5661	0.90
223	Ck-8-5661	1.29
224	Ck-9-5661	1.35
225	Ck-10-5661	1.37
226	Ck-2-5862	1.39
227	Ck-3-5862	1.44
228	Ck-4-5862	1.45
229	Ck-5-5862	1.88
230	Ck-6-5862	1.92
231	Ck-7-5862	1.93
232	Ck-8-5862	1.79
233	Ck-9-5862	1.86
234	Ck-10-5862	1.86

No.	Measurement ID	z-Score
235	Ck-2-6079	0.90
236	Ck-3-6079	0.82
237	Ck-4-6079	0.87
238	Ck-5-6079	0.93
239	Ck-6-6079	0.78
240	Ck-7-6079	0.87
241	Ck-8-6079	0.85
242	Ck-9-6079	0.80
243	Ck-10-6079	0.62
244	Ck-2-6105	0.61
245	Ck-2-6105	0.61
246	Ck-3-6105	0.59
247	Ck-3-6105	0.59
248	Ck-4-6105	0.53
249	Ck-4-6105	0.53
250	Ck-5-6105	0.36
251	Ck-5-6105	0.36
252	Ck-6-6105	0.37
253	Ck-6-6105	0.37
254	Ck-7-6105	0.23
255	Ck-7-6105	0.23
256	Ck-8-6105	0.16
257	Ck-8-6105	0.16
258	Ck-9-6105	0.21
259	Ck-9-6105	0.21
260	Ck-10-6105	0.23
261	Ck-10-6105	0.23
262	Ck-2-6265	0.04
263	Ck-3-6265	0.25
264	Ck-4-6265	0.13
265	Ck-5-6265	0.58
266	Ck-6-6265	1.12
267	Ck-7-6265	1.23
268	Ck-8-6265	1.02
269	Ck-9-6265	0.83
270	Ck-10-6265	0.93
271	Ck-2-6328	1.96
272	Ck-3-6328	1.99
273	Ck-4-6328	1.88
274	Ck-5-6328	1.53
275	Ck-6-6328	1.70
276	Ck-7-6328	1.74
277	Ck-8-6328	1.55
278	Ck-9-6328	1.36

No.	Measurement ID	z-Score
279	Ck-10-6328	1.36
280	Ck-2-6770	-/-
281	Ck-3-6770	0.37
282	Ck-4-6770	0.65
283	Ck-5-6770	1.38
284	Ck-6-6770	1.42
285	Ck-7-6770	1.42
286	Ck-8-6770	1.58
287	Ck-9-6770	1.65
288	Ck-10-6770	1.69
289	Ck-2-6813	0.90
290	Ck-3-6813	0.69
291	Ck-4-6813	0.41
292	Ck-5-6813	0.79
293	Ck-6-6813	0.65
294	Ck-7-6813	0.87
295	Ck-8-6813	0.65
296	Ck-9-6813	0.65
297	Ck-10-6813	0.66
298	Ck-2-7218	2.25
299	Ck-3-7218	2.15
300	Ck-4-7218	2.09
301	Ck-5-7218	1.87
302	Ck-6-7218	1.85
303	Ck-7-7218	1.92
304	Ck-8-7218	1.83
305	Ck-9-7218	1.88
306	Ck-10-7218	1.60
307	Ck-2-7404	-/-
308	Ck-3-7404	-/-
309	Ck-4-7404	-/-
310	Ck-5-7404	-/-
311	Ck-6-7404	-/-
312	Ck-7-7404	-/-
313	Ck-8-7404	-/-
314	Ck-9-7404	-/-
315	Ck-10-7404	-/-
316	Ck-2-7449	-2.58
317	Ck-2-7449	-2.58
318	Ck-3-7449	-1.89
319	Ck-3-7449	-1.89
320	Ck-4-7449	-1.91
321	Ck-4-7449	-1.91
322	Ck-5-7449	-1.38

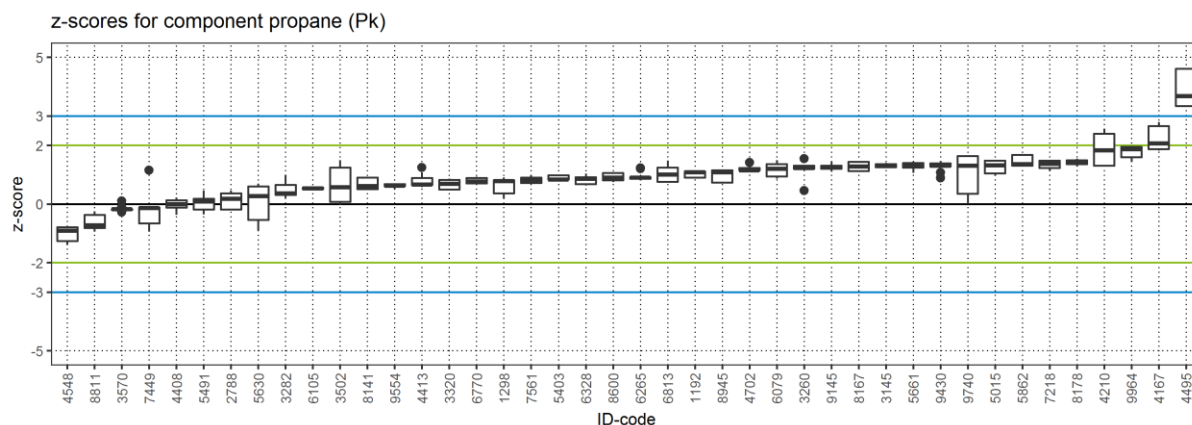
No.	Measurement ID	z-Score
323	Ck-5-7449	-1.38
324	Ck-6-7449	-1.11
325	Ck-6-7449	-1.11
326	Ck-7-7449	-1.44
327	Ck-7-7449	-1.44
328	Ck-8-7449	-1.46
329	Ck-8-7449	-1.46
330	Ck-9-7449	-1.47
331	Ck-9-7449	-1.47
332	Ck-10-7449	-1.52
333	Ck-10-7449	-1.52
334	Ck-2-7561	0.96
335	Ck-3-7561	0.98
336	Ck-4-7561	0.91
337	Ck-5-7561	0.67
338	Ck-6-7561	0.94
339	Ck-7-7561	0.77
340	Ck-8-7561	1.04
341	Ck-9-7561	1.15
342	Ck-10-7561	1.33
343	Ck-2-8141	0.89
344	Ck-3-8141	0.93
345	Ck-4-8141	0.94
346	Ck-5-8141	0.95
347	Ck-6-8141	0.95
348	Ck-7-8141	0.92
349	Ck-8-8141	0.78
350	Ck-9-8141	0.78
351	Ck-10-8141	0.73
352	Ck-2-8167	0.79
353	Ck-3-8167	0.93
354	Ck-4-8167	0.93
355	Ck-5-8167	1.01
356	Ck-6-8167	1.05
357	Ck-7-8167	1.02
358	Ck-8-8167	0.79
359	Ck-9-8167	0.86
360	Ck-10-8167	0.86
361	Ck-2-8178	0.70
362	Ck-3-8178	1.16
363	Ck-4-8178	1.31
364	Ck-5-8178	1.63
365	Ck-6-8178	1.67
366	Ck-7-8178	1.71

No.	Measurement ID	z-Score
367	Ck-8-8178	1.41
368	Ck-9-8178	1.48
369	Ck-10-8178	1.55
370	Ck-2-8247	-/-
371	Ck-2-8247	-/-
372	Ck-3-8247	-/-
373	Ck-3-8247	-/-
374	Ck-4-8247	-/-
375	Ck-4-8247	-/-
376	Ck-5-8247	-/-
377	Ck-5-8247	-/-
378	Ck-6-8247	-/-
379	Ck-6-8247	-/-
380	Ck-7-8247	-/-
381	Ck-7-8247	-/-
382	Ck-8-8247	-/-
383	Ck-8-8247	-/-
384	Ck-9-8247	-/-
385	Ck-9-8247	-/-
386	Ck-10-8247	-/-
387	Ck-10-8247	-/-
388	Ck-2-8468	-/-
389	Ck-3-8468	-/-
390	Ck-4-8468	-/-
391	Ck-5-8468	-/-
392	Ck-6-8468	-/-
393	Ck-7-8468	-/-
394	Ck-8-8468	-/-
395	Ck-9-8468	-/-
396	Ck-10-8468	-/-
397	Ck-2-8600	0.78
398	Ck-3-8600	0.81
399	Ck-4-8600	0.87
400	Ck-5-8600	0.79
401	Ck-6-8600	0.94
402	Ck-7-8600	0.90
403	Ck-8-8600	0.88
404	Ck-9-8600	1.03
405	Ck-10-8600	1.04
406	Ck-2-8811	-1.13
407	Ck-3-8811	-0.91
408	Ck-4-8811	-0.99
409	Ck-5-8811	-0.33
410	Ck-6-8811	-0.78

No.	Measurement ID	z-Score
411	Ck-7-8811	-0.13
412	Ck-8-8811	-0.24
413	Ck-9-8811	0.00
414	Ck-10-8811	0.31
415	Ck-2-8945	1.08
416	Ck-3-8945	1.23
417	Ck-4-8945	1.26
418	Ck-5-8945	0.96
419	Ck-6-8945	0.91
420	Ck-7-8945	0.93
421	Ck-8-8945	1.12
422	Ck-9-8945	1.25
423	Ck-10-8945	1.31
424	Ck-2-9145	1.37
425	Ck-3-9145	1.45
426	Ck-4-9145	1.39
427	Ck-5-9145	1.34
428	Ck-6-9145	1.32
429	Ck-7-9145	1.35
430	Ck-8-9145	1.54
431	Ck-9-9145	1.56
432	Ck-10-9145	1.62
433	Ck-2-9430	-0.55
434	Ck-3-9430	-0.55
435	Ck-4-9430	-0.57
436	Ck-5-9430	-0.79
437	Ck-6-9430	-0.82
438	Ck-7-9430	-0.90
439	Ck-8-9430	-0.33

No.	Measurement ID	z-Score
440	Ck-9-9430	-0.08
441	Ck-10-9430	-0.04
442	Ck-2-9554	0.30
443	Ck-3-9554	0.25
444	Ck-4-9554	0.17
445	Ck-5-9554	0.03
446	Ck-6-9554	0.00
447	Ck-7-9554	-0.03
448	Ck-8-9554	-0.10
449	Ck-9-9554	-0.10
450	Ck-10-9554	-0.19
451	Ck-2-9740	0.78
452	Ck-3-9740	0.55
453	Ck-4-9740	0.52
454	Ck-5-9740	0.61
455	Ck-6-9740	0.94
456	Ck-7-9740	0.64
457	Ck-8-9740	0.92
458	Ck-9-9740	1.31
459	Ck-10-9740	1.70
460	Ck-2-9964	-/-
461	Ck-3-9964	-/-
462	Ck-4-9964	0.35
463	Ck-5-9964	0.30
464	Ck-6-9964	0.69
465	Ck-7-9964	0.71
466	Ck-8-9964	0.96
467	Ck-9-9964	1.19
468	Ck-10-9964	1.25

1.2.3.2 Propane



No.	Measurement ID	z-Score
1	Pk-2-1192	1.15
2	Pk-3-1192	1.15
3	Pk-4-1192	1.11
4	Pk-5-1192	0.91
5	Pk-6-1192	0.91
6	Pk-7-1192	0.91
7	Pk-8-1192	1.08
8	Pk-9-1192	1.09
9	Pk-10-1192	1.00
10	Pk-2-1298	0.78
11	Pk-3-1298	0.83
12	Pk-4-1298	0.78
13	Pk-5-1298	0.36
14	Pk-6-1298	0.18
15	Pk-7-1298	0.36
16	Pk-8-1298	0.81
17	Pk-9-1298	0.90
18	Pk-10-1298	0.81
19	Pk-2-2061	-/-
20	Pk-3-2061	-/-
21	Pk-4-2061	-/-
22	Pk-5-2061	-/-
23	Pk-6-2061	-/-
24	Pk-7-2061	-/-
25	Pk-8-2061	-/-
26	Pk-9-2061	-/-
27	Pk-10-2061	-/-
28	Pk-2-2510	-/-
29	Pk-3-2510	-/-
30	Pk-4-2510	-/-
31	Pk-5-2510	-/-

No.	Measurement ID	z-Score
32	Pk-6-2510	-/-
33	Pk-7-2510	-/-
34	Pk-8-2510	-/-
35	Pk-9-2510	-/-
36	Pk-10-2510	-/-
37	Pk-2-2788	0.46
38	Pk-3-2788	0.46
39	Pk-4-2788	0.37
40	Pk-5-2788	-0.18
41	Pk-6-2788	-0.18
42	Pk-7-2788	-0.18
43	Pk-8-2788	0.18
44	Pk-9-2788	0.18
45	Pk-10-2788	0.00
46	Pk-2-3145	1.29
47	Pk-3-3145	1.23
48	Pk-4-3145	1.22
49	Pk-5-3145	1.35
50	Pk-6-3145	1.35
51	Pk-7-3145	1.26
52	Pk-8-3145	1.40
53	Pk-9-3145	1.26
54	Pk-10-3145	1.40
55	Pk-2-3260	1.22
56	Pk-3-3260	1.22
57	Pk-4-3260	1.33
58	Pk-5-3260	1.54
59	Pk-6-3260	1.20
60	Pk-7-3260	1.20
61	Pk-8-3260	1.19
62	Pk-9-3260	1.30

No.	Measurement ID	z-Score
63	Pk-10-3260	0.45
64	Pk-2-3282	0.99
65	Pk-3-3282	0.82
66	Pk-4-3282	0.66
67	Pk-5-3282	0.41
68	Pk-6-3282	0.31
69	Pk-7-3282	0.21
70	Pk-8-3282	0.37
71	Pk-9-3282	0.30
72	Pk-10-3282	0.33
73	Pk-2-3320	0.49
74	Pk-3-3320	0.49
75	Pk-4-3320	0.50
76	Pk-5-3320	0.82
77	Pk-6-3320	0.69
78	Pk-7-3320	0.82
79	Pk-8-3320	0.79
80	Pk-9-3320	0.61
81	Pk-10-3320	0.87
82	Pk-2-3502	1.36
83	Pk-3-3502	1.24
84	Pk-4-3502	1.49
85	Pk-5-3502	0.69
86	Pk-6-3502	0.57
87	Pk-7-3502	0.57
88	Pk-8-3502	-0.04
89	Pk-9-3502	0.00
90	Pk-10-3502	0.07
91	Pk-2-3570	-0.20
92	Pk-3-3570	-0.20
93	Pk-4-3570	0.10
94	Pk-5-3570	-0.17
95	Pk-6-3570	-0.17
96	Pk-7-3570	-0.17
97	Pk-8-3570	-0.28
98	Pk-9-3570	-0.17
99	Pk-10-3570	-0.11
100	Pk-2-4167	2.06
101	Pk-3-4167	2.06
102	Pk-4-4167	1.87
103	Pk-5-4167	1.86
104	Pk-6-4167	1.87
105	Pk-7-4167	1.82
106	Pk-8-4167	2.79

No.	Measurement ID	z-Score
107	Pk-9-4167	2.65
108	Pk-10-4167	2.67
109	Pk-2-4210	1.84
110	Pk-3-4210	1.84
111	Pk-4-4210	1.84
112	Pk-5-4210	2.57
113	Pk-6-4210	2.57
114	Pk-7-4210	2.40
115	Pk-8-4210	1.30
116	Pk-9-4210	1.30
117	Pk-10-4210	1.30
118	Pk-2-4408	-0.12
119	Pk-3-4408	-0.25
120	Pk-4-4408	-0.37
121	Pk-5-4408	0.19
122	Pk-6-4408	0.06
123	Pk-7-4408	0.13
124	Pk-8-4408	0.00
125	Pk-9-4408	0.00
126	Pk-10-4408	0.22
127	Pk-2-4413	1.07
128	Pk-3-4413	0.89
129	Pk-4-4413	1.24
130	Pk-5-4413	0.66
131	Pk-6-4413	0.66
132	Pk-7-4413	0.59
133	Pk-8-4413	0.57
134	Pk-9-4413	0.65
135	Pk-10-4413	0.65
136	Pk-2-4489	-/-
137	Pk-3-4489	-/-
138	Pk-4-4489	-/-
139	Pk-5-4489	-/-
140	Pk-6-4489	-/-
141	Pk-7-4489	-/-
142	Pk-8-4489	-/-
143	Pk-9-4489	-/-
144	Pk-10-4489	-/-
145	Pk-2-4495	4.61
146	Pk-3-4495	4.61
147	Pk-4-4495	4.61
148	Pk-5-4495	3.69
149	Pk-6-4495	3.67
150	Pk-7-4495	3.70

No.	Measurement ID	z-Score
151	Pk-8-4495	3.34
152	Pk-9-4495	3.31
153	Pk-10-4495	3.31
154	Pk-2-4548	-0.90
155	Pk-3-4548	-0.90
156	Pk-4-4548	-0.90
157	Pk-5-4548	-0.79
158	Pk-6-4548	-0.79
159	Pk-7-4548	-0.79
160	Pk-8-4548	-1.26
161	Pk-9-4548	-1.40
162	Pk-10-4548	-1.26
163	Pk-2-4702	1.15
164	Pk-2-4702	1.15
165	Pk-3-4702	1.07
166	Pk-3-4702	1.07
167	Pk-4-4702	1.15
168	Pk-4-4702	1.15
169	Pk-5-4702	1.41
170	Pk-5-4702	1.41
171	Pk-6-4702	1.16
172	Pk-6-4702	1.16
173	Pk-7-4702	1.16
174	Pk-7-4702	1.16
175	Pk-8-4702	1.23
176	Pk-8-4702	1.23
177	Pk-9-4702	1.23
178	Pk-9-4702	1.23
179	Pk-10-4702	1.32
180	Pk-10-4702	1.32
181	Pk-2-5015	1.48
182	Pk-3-5015	1.48
183	Pk-4-5015	1.49
184	Pk-5-5015	1.33
185	Pk-6-5015	1.32
186	Pk-7-5015	1.33
187	Pk-8-5015	1.04
188	Pk-9-5015	0.97
189	Pk-10-5015	1.05
190	Pk-2-5403	0.84
191	Pk-3-5403	0.84
192	Pk-4-5403	0.77
193	Pk-5-5403	0.84
194	Pk-6-5403	0.84

No.	Measurement ID	z-Score
195	Pk-7-5403	0.79
196	Pk-8-5403	0.98
197	Pk-9-5403	0.98
198	Pk-10-5403	0.98
199	Pk-2-5491	0.42
200	Pk-3-5491	0.46
201	Pk-4-5491	0.18
202	Pk-5-5491	-0.36
203	Pk-6-5491	-0.36
204	Pk-7-5491	-0.18
205	Pk-8-5491	0.09
206	Pk-9-5491	0.09
207	Pk-10-5491	0.09
208	Pk-2-5630	0.65
209	Pk-3-5630	0.69
210	Pk-4-5630	0.60
211	Pk-5-5630	-0.54
212	Pk-6-5630	-0.91
213	Pk-7-5630	-0.91
214	Pk-8-5630	0.27
215	Pk-9-5630	0.36
216	Pk-10-5630	0.18
217	Pk-2-5661	1.25
218	Pk-3-5661	1.24
219	Pk-4-5661	1.06
220	Pk-5-5661	1.40
221	Pk-6-5661	1.44
222	Pk-7-5661	1.44
223	Pk-8-5661	1.30
224	Pk-9-5661	1.39
225	Pk-10-5661	1.30
226	Pk-2-5862	1.35
227	Pk-3-5862	1.35
228	Pk-4-5862	1.29
229	Pk-5-5862	1.31
230	Pk-6-5862	1.31
231	Pk-7-5862	1.31
232	Pk-8-5862	1.68
233	Pk-9-5862	1.68
234	Pk-10-5862	1.68
235	Pk-2-6079	1.48
236	Pk-3-6079	1.36
237	Pk-4-6079	1.49
238	Pk-5-6079	1.20

No.	Measurement ID	z-Score
239	Pk-6-6079	1.07
240	Pk-7-6079	1.20
241	Pk-8-6079	0.86
242	Pk-9-6079	0.86
243	Pk-10-6079	0.94
244	Pk-2-6105	0.57
245	Pk-2-6105	0.57
246	Pk-3-6105	0.53
247	Pk-3-6105	0.53
248	Pk-4-6105	0.50
249	Pk-4-6105	0.50
250	Pk-5-6105	0.51
251	Pk-5-6105	0.51
252	Pk-6-6105	0.51
253	Pk-6-6105	0.51
254	Pk-7-6105	0.51
255	Pk-7-6105	0.51
256	Pk-8-6105	0.57
257	Pk-8-6105	0.57
258	Pk-9-6105	0.57
259	Pk-9-6105	0.57
260	Pk-10-6105	0.57
261	Pk-10-6105	0.57
262	Pk-2-6265	0.92
263	Pk-3-6265	0.92
264	Pk-4-6265	1.22
265	Pk-5-6265	1.20
266	Pk-6-6265	0.86
267	Pk-7-6265	0.86
268	Pk-8-6265	0.79
269	Pk-9-6265	0.85
270	Pk-10-6265	0.91
271	Pk-2-6328	0.92
272	Pk-3-6328	0.82
273	Pk-4-6328	0.92
274	Pk-5-6328	1.03
275	Pk-6-6328	0.86
276	Pk-7-6328	0.86
277	Pk-8-6328	0.62
278	Pk-9-6328	0.62
279	Pk-10-6328	0.68
280	Pk-2-6770	0.77
281	Pk-3-6770	0.77
282	Pk-4-6770	0.84

No.	Measurement ID	z-Score
283	Pk-5-6770	0.89
284	Pk-6-6770	0.93
285	Pk-7-6770	0.89
286	Pk-8-6770	0.70
287	Pk-9-6770	0.70
288	Pk-10-6770	0.70
289	Pk-2-6813	1.48
290	Pk-3-6813	1.36
291	Pk-4-6813	1.24
292	Pk-5-6813	1.01
293	Pk-6-6813	1.01
294	Pk-7-6813	1.01
295	Pk-8-6813	0.76
296	Pk-9-6813	0.72
297	Pk-10-6813	0.72
298	Pk-2-7218	1.48
299	Pk-3-7218	1.48
300	Pk-4-7218	1.48
301	Pk-5-7218	1.13
302	Pk-6-7218	1.12
303	Pk-7-7218	1.23
304	Pk-8-7218	1.34
305	Pk-9-7218	1.37
306	Pk-10-7218	1.40
307	Pk-2-7404	-/-
308	Pk-3-7404	-/-
309	Pk-4-7404	-/-
310	Pk-5-7404	-/-
311	Pk-6-7404	-/-
312	Pk-7-7404	-/-
313	Pk-8-7404	-/-
314	Pk-9-7404	-/-
315	Pk-10-7404	-/-
316	Pk-2-7449	-0.11
317	Pk-2-7449	-0.11
318	Pk-3-7449	-0.08
319	Pk-3-7449	-0.08
320	Pk-4-7449	-0.11
321	Pk-4-7449	-0.11
322	Pk-5-7449	1.16
323	Pk-5-7449	1.16
324	Pk-6-7449	-0.13
325	Pk-6-7449	-0.13
326	Pk-7-7449	-0.26

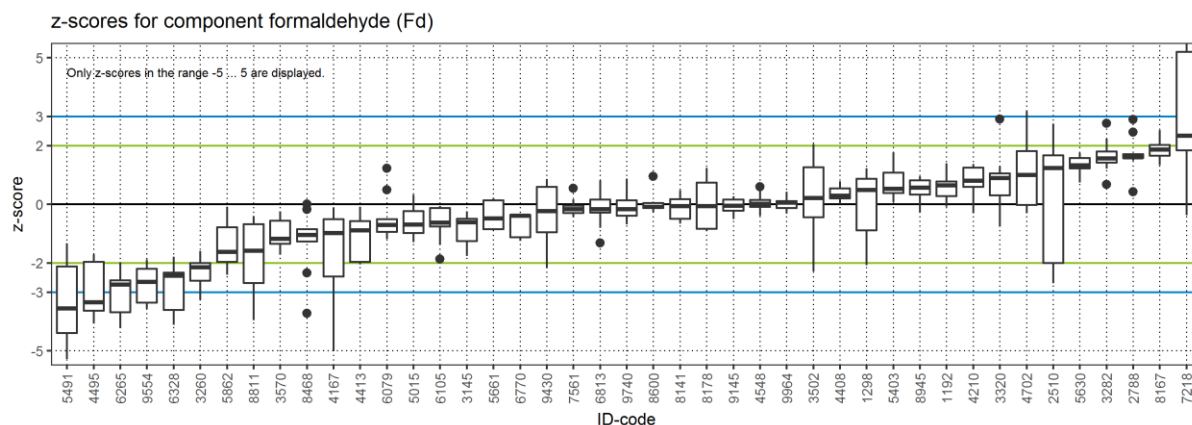
No.	Measurement ID	z-Score
327	Pk-7-7449	-0.26
328	Pk-8-7449	-0.66
329	Pk-8-7449	-0.66
330	Pk-9-7449	-0.94
331	Pk-9-7449	-0.94
332	Pk-10-7449	-0.85
333	Pk-10-7449	-0.85
334	Pk-2-7561	0.71
335	Pk-3-7561	0.71
336	Pk-4-7561	0.71
337	Pk-5-7561	0.82
338	Pk-6-7561	0.90
339	Pk-7-7561	0.90
340	Pk-8-7561	0.81
341	Pk-9-7561	0.98
342	Pk-10-7561	0.90
343	Pk-2-8141	0.61
344	Pk-3-8141	0.61
345	Pk-4-8141	0.61
346	Pk-5-8141	0.51
347	Pk-6-8141	0.51
348	Pk-7-8141	0.51
349	Pk-8-8141	0.91
350	Pk-9-8141	0.91
351	Pk-10-8141	0.91
352	Pk-2-8167	1.23
353	Pk-3-8167	1.29
354	Pk-4-8167	1.29
355	Pk-5-8167	1.45
356	Pk-6-8167	1.45
357	Pk-7-8167	1.45
358	Pk-8-8167	1.12
359	Pk-9-8167	1.12
360	Pk-10-8167	1.12
361	Pk-2-8178	1.29
362	Pk-3-8178	1.35
363	Pk-4-8178	1.29
364	Pk-5-8178	1.49
365	Pk-6-8178	1.54
366	Pk-7-8178	1.49
367	Pk-8-8178	1.40
368	Pk-9-8178	1.40
369	Pk-10-8178	1.54
370	Pk-2-8247	-/-

No.	Measurement ID	z-Score
371	Pk-2-8247	-/-
372	Pk-3-8247	-/-
373	Pk-3-8247	-/-
374	Pk-4-8247	-/-
375	Pk-4-8247	-/-
376	Pk-5-8247	-/-
377	Pk-5-8247	-/-
378	Pk-6-8247	-/-
379	Pk-6-8247	-/-
380	Pk-7-8247	-/-
381	Pk-7-8247	-/-
382	Pk-8-8247	-/-
383	Pk-8-8247	-/-
384	Pk-9-8247	-/-
385	Pk-9-8247	-/-
386	Pk-10-8247	-/-
387	Pk-10-8247	-/-
388	Pk-2-8468	-/-
389	Pk-3-8468	-/-
390	Pk-4-8468	-/-
391	Pk-5-8468	-/-
392	Pk-6-8468	-/-
393	Pk-7-8468	-/-
394	Pk-8-8468	-/-
395	Pk-9-8468	-/-
396	Pk-10-8468	-/-
397	Pk-2-8600	1.07
398	Pk-3-8600	1.06
399	Pk-4-8600	1.06
400	Pk-5-8600	0.74
401	Pk-6-8600	0.82
402	Pk-7-8600	0.78
403	Pk-8-8600	0.81
404	Pk-9-8600	0.90
405	Pk-10-8600	0.90
406	Pk-2-8811	-0.37
407	Pk-3-8811	-0.37
408	Pk-4-8811	-0.25
409	Pk-5-8811	-0.82
410	Pk-6-8811	-0.94
411	Pk-7-8811	-0.82
412	Pk-8-8811	-0.72
413	Pk-9-8811	-0.72
414	Pk-10-8811	-0.61

No.	Measurement ID	z-Score
415	Pk-2-8945	1.15
416	Pk-3-8945	1.15
417	Pk-4-8945	1.15
418	Pk-5-8945	0.73
419	Pk-6-8945	0.73
420	Pk-7-8945	0.73
421	Pk-8-8945	1.08
422	Pk-9-8945	1.09
423	Pk-10-8945	1.09
424	Pk-2-9145	1.43
425	Pk-3-9145	1.24
426	Pk-4-9145	1.24
427	Pk-5-9145	1.09
428	Pk-6-9145	1.21
429	Pk-7-9145	1.13
430	Pk-8-9145	1.22
431	Pk-9-9145	1.31
432	Pk-10-9145	1.30
433	Pk-2-9430	1.07
434	Pk-3-9430	0.89
435	Pk-4-9430	1.42
436	Pk-5-9430	1.29
437	Pk-6-9430	1.33
438	Pk-7-9430	1.29
439	Pk-8-9430	1.30
440	Pk-9-9430	1.47
441	Pk-10-9430	1.38

No.	Measurement ID	z-Score
442	Pk-2-9554	0.51
443	Pk-3-9554	0.61
444	Pk-4-9554	0.61
445	Pk-5-9554	0.68
446	Pk-6-9554	0.68
447	Pk-7-9554	0.68
448	Pk-8-9554	0.62
449	Pk-9-9554	0.62
450	Pk-10-9554	0.62
451	Pk-2-9740	0.36
452	Pk-3-9740	0.18
453	Pk-4-9740	0.00
454	Pk-5-9740	1.64
455	Pk-6-9740	1.64
456	Pk-7-9740	1.64
457	Pk-8-9740	1.30
458	Pk-9-9740	1.31
459	Pk-10-9740	1.14
460	Pk-2-9964	1.43
461	Pk-3-9964	1.59
462	Pk-4-9964	1.59
463	Pk-5-9964	1.91
464	Pk-6-9964	1.95
465	Pk-7-9964	1.84
466	Pk-8-9964	1.87
467	Pk-9-9964	1.96
468	Pk-10-9964	1.96

1.2.4 Formaldehyde



No.	Measurement ID	z-Score
1	Fd-2-1192	1.39
2	Fd-3-1192	0.65
3	Fd-4-1192	0.78
4	Fd-5-1192	1.21
5	Fd-6-1192	0.53
6	Fd-7-1192	0.76
7	Fd-8-1192	0.28
8	Fd-9-1192	0.05
9	Fd-10-1192	-0.09
10	Fd-2-1298	0.87
11	Fd-3-1298	0.49
12	Fd-4-1298	0.84
13	Fd-5-1298	1.08
14	Fd-6-1298	-0.49
15	Fd-7-1298	-1.72
16	Fd-8-1298	1.23
17	Fd-9-1298	-2.08
18	Fd-10-1298	-0.88
19	Fd-2-2061	-/-
20	Fd-3-2061	-/-
21	Fd-4-2061	-/-
22	Fd-5-2061	-/-
23	Fd-6-2061	-/-
24	Fd-7-2061	-/-
25	Fd-8-2061	-/-
26	Fd-9-2061	-/-
27	Fd-10-2061	-/-
28	Fd-2-2510	-2.66
29	Fd-3-2510	-2.70
30	Fd-4-2510	-2.00

No.	Measurement ID	z-Score
31	Fd-5-2510	2.66
32	Fd-6-2510	1.24
33	Fd-7-2510	0.29
34	Fd-8-2510	2.74
35	Fd-9-2510	1.28
36	Fd-10-2510	1.68
37	Fd-2-2788	0.43
38	Fd-3-2788	1.71
39	Fd-4-2788	1.70
40	Fd-5-2788	2.89
41	Fd-6-2788	1.58
42	Fd-7-2788	1.60
43	Fd-8-2788	2.46
44	Fd-9-2788	1.61
45	Fd-10-2788	1.49
46	Fd-2-3145	-0.25
47	Fd-3-3145	-1.08
48	Fd-4-3145	-0.59
49	Fd-5-3145	-1.25
50	Fd-6-3145	-1.76
51	Fd-7-3145	-1.68
52	Fd-8-3145	-0.49
53	Fd-9-3145	-0.62
54	Fd-10-3145	-0.28
55	Fd-2-3260	-2.61
56	Fd-3-3260	-2.04
57	Fd-4-3260	-3.27
58	Fd-5-3260	-2.15
59	Fd-6-3260	-2.01
60	Fd-7-3260	-1.59

No.	Measurement ID	z-Score
61	Fd-8-3260	-1.68
62	Fd-9-3260	-2.69
63	Fd-10-3260	-2.15
64	Fd-2-3282	1.80
65	Fd-3-3282	2.23
66	Fd-4-3282	2.75
67	Fd-5-3282	1.47
68	Fd-6-3282	1.21
69	Fd-7-3282	0.67
70	Fd-8-3282	1.42
71	Fd-9-3282	1.57
72	Fd-10-3282	1.59
73	Fd-2-3320	-/-
74	Fd-3-3320	-0.78
75	Fd-4-3320	0.93
76	Fd-5-3320	0.02
77	Fd-6-3320	0.85
78	Fd-7-3320	0.40
79	Fd-8-3320	2.91
80	Fd-9-3320	0.98
81	Fd-10-3320	1.27
82	Fd-2-3502	-2.29
83	Fd-3-3502	-0.44
84	Fd-4-3502	1.26
85	Fd-5-3502	-0.64
86	Fd-6-3502	0.22
87	Fd-7-3502	-0.04
88	Fd-8-3502	2.04
89	Fd-9-3502	1.34
90	Fd-10-3502	1.22
91	Fd-2-3570	-1.18
92	Fd-3-3570	-0.56
93	Fd-4-3570	-0.25
94	Fd-5-3570	-1.35
95	Fd-6-3570	-1.46
96	Fd-7-3570	-1.73
97	Fd-8-3570	-0.45
98	Fd-9-3570	-0.75
99	Fd-10-3570	-1.20
100	Fd-2-4167	-1.77
101	Fd-3-4167	-5.02
102	Fd-4-4167	-4.19
103	Fd-5-4167	-2.46
104	Fd-6-4167	-0.13

No.	Measurement ID	z-Score
105	Fd-7-4167	-0.51
106	Fd-8-4167	-0.86
107	Fd-9-4167	-0.99
108	Fd-10-4167	-0.46
109	Fd-2-4210	-0.31
110	Fd-3-4210	1.23
111	Fd-4-4210	0.93
112	Fd-5-4210	0.53
113	Fd-6-4210	1.37
114	Fd-7-4210	1.28
115	Fd-8-4210	0.68
116	Fd-9-4210	-/-
117	Fd-10-4210	0.61
118	Fd-2-4408	0.16
119	Fd-3-4408	0.78
120	Fd-4-4408	0.22
121	Fd-5-4408	0.59
122	Fd-6-4408	0.29
123	Fd-7-4408	0.48
124	Fd-8-4408	0.54
125	Fd-9-4408	0.21
126	Fd-10-4408	0.00
127	Fd-2-4413	-0.47
128	Fd-3-4413	-0.09
129	Fd-4-4413	-0.57
130	Fd-5-4413	-0.88
131	Fd-6-4413	-0.70
132	Fd-7-4413	-1.96
133	Fd-8-4413	-2.06
134	Fd-9-4413	-1.96
135	Fd-10-4413	-1.87
136	Fd-2-4489	-/-
137	Fd-3-4489	-/-
138	Fd-4-4489	-/-
139	Fd-5-4489	-/-
140	Fd-6-4489	-/-
141	Fd-7-4489	-/-
142	Fd-8-4489	-/-
143	Fd-9-4489	-/-
144	Fd-10-4489	-/-
145	Fd-2-4495	-1.97
146	Fd-3-4495	-2.05
147	Fd-4-4495	-1.96
148	Fd-5-4495	-3.49

No.	Measurement ID	z-Score
149	Fd-6-4495	-1.72
150	Fd-7-4495	-3.63
151	Fd-8-4495	-3.35
152	Fd-9-4495	-4.08
153	Fd-10-4495	-3.83
154	Fd-2-4548	0.49
155	Fd-3-4548	0.59
156	Fd-4-4548	0.15
157	Fd-5-4548	-0.09
158	Fd-6-4548	0.12
159	Fd-7-4548	0.01
160	Fd-8-4548	0.00
161	Fd-9-4548	-0.22
162	Fd-10-4548	-0.40
163	Fd-2-4702	-0.31
164	Fd-2-4702	-0.31
165	Fd-4-4702	-0.03
166	Fd-4-4702	-0.03
167	Fd-5-4702	-0.26
168	Fd-5-4702	-0.26
169	Fd-6-4702	1.81
170	Fd-6-4702	1.81
171	Fd-7-4702	3.16
172	Fd-7-4702	3.16
173	Fd-8-4702	1.26
174	Fd-8-4702	1.26
175	Fd-9-4702	0.19
176	Fd-9-4702	0.19
177	Fd-10-4702	1.00
178	Fd-10-4702	1.00
179	Fd-11-4702	2.50
180	Fd-11-4702	2.50
181	Fd-2-5015	0.32
182	Fd-3-5015	-0.24
183	Fd-4-5015	-1.26
184	Fd-5-5015	-0.78
185	Fd-6-5015	-0.11
186	Fd-7-5015	-0.46
187	Fd-8-5015	-1.29
188	Fd-9-5015	-0.98
189	Fd-10-5015	-0.69
190	Fd-2-5403	1.77
191	Fd-3-5403	0.34
192	Fd-4-5403	0.49

No.	Measurement ID	z-Score
193	Fd-5-5403	0.07
194	Fd-6-5403	0.38
195	Fd-7-5403	1.17
196	Fd-8-5403	1.08
197	Fd-9-5403	0.55
198	Fd-10-5403	0.53
199	Fd-2-5491	-2.93
200	Fd-3-5491	-1.33
201	Fd-4-5491	-4.39
202	Fd-5-5491	-2.12
203	Fd-6-5491	-1.95
204	Fd-7-5491	-3.59
205	Fd-8-5491	-3.55
206	Fd-9-5491	-5.29
207	Fd-10-5491	-4.89
208	Fd-2-5630	1.23
209	Fd-3-5630	1.07
210	Fd-4-5630	0.73
211	Fd-5-5630	1.65
212	Fd-6-5630	1.30
213	Fd-7-5630	1.57
214	Fd-8-5630	1.32
215	Fd-9-5630	1.75
216	Fd-10-5630	1.40
217	Fd-2-5661	0.13
218	Fd-3-5661	0.22
219	Fd-4-5661	0.21
220	Fd-5-5661	-0.51
221	Fd-6-5661	-0.84
222	Fd-7-5661	-0.88
223	Fd-8-5661	-0.88
224	Fd-9-5661	-0.48
225	Fd-10-5661	0.06
226	Fd-2-5862	-2.41
227	Fd-3-5862	-1.97
228	Fd-4-5862	-1.63
229	Fd-5-5862	-1.63
230	Fd-6-5862	-1.40
231	Fd-7-5862	-0.79
232	Fd-8-5862	-2.21
233	Fd-9-5862	-0.25
234	Fd-10-5862	-0.09
235	Fd-2-6079	0.48
236	Fd-3-6079	-0.94

No.	Measurement ID	z-Score
237	Fd-4-6079	1.22
238	Fd-5-6079	-0.52
239	Fd-6-6079	-0.93
240	Fd-7-6079	-0.51
241	Fd-8-6079	-0.70
242	Fd-9-6079	-1.19
243	Fd-10-6079	-1.17
244	Fd-2-6105	-0.45
245	Fd-2-6105	-0.45
246	Fd-4-6105	-0.63
247	Fd-4-6105	-0.63
248	Fd-5-6105	-0.75
249	Fd-5-6105	-0.75
250	Fd-6-6105	-0.06
251	Fd-6-6105	-0.06
252	Fd-7-6105	-0.07
253	Fd-7-6105	-0.07
254	Fd-8-6105	-1.39
255	Fd-8-6105	-1.39
256	Fd-9-6105	-1.87
257	Fd-9-6105	-1.87
258	Fd-10-6105	-0.62
259	Fd-10-6105	-0.62
260	Fd-11-6105	-0.13
261	Fd-11-6105	-0.13
262	Fd-2-6265	-4.22
263	Fd-3-6265	-1.97
264	Fd-4-6265	-2.59
265	Fd-5-6265	-4.21
266	Fd-6-6265	-2.76
267	Fd-7-6265	-3.68
268	Fd-8-6265	-2.62
269	Fd-9-6265	-2.08
270	Fd-10-6265	-2.74
271	Fd-2-6328	-3.85
272	Fd-3-6328	-2.47
273	Fd-4-6328	-1.79
274	Fd-5-6328	-4.11
275	Fd-6-6328	-3.53
276	Fd-7-6328	-/-
277	Fd-8-6328	-2.17
278	Fd-9-6328	-2.41
279	Fd-10-6328	-2.38
280	Fd-2-6770	-0.39

No.	Measurement ID	z-Score
281	Fd-3-6770	-0.44
282	Fd-4-6770	-0.39
283	Fd-5-6770	-1.12
284	Fd-6-6770	-1.25
285	Fd-7-6770	-1.23
286	Fd-8-6770	-0.34
287	Fd-9-6770	-0.37
288	Fd-10-6770	-0.34
289	Fd-2-6813	0.81
290	Fd-3-6813	-0.17
291	Fd-4-6813	-0.29
292	Fd-5-6813	-0.24
293	Fd-6-6813	0.18
294	Fd-7-6813	-0.09
295	Fd-8-6813	-0.81
296	Fd-9-6813	0.15
297	Fd-10-6813	-1.33
298	Fd-2-7218	5.39
299	Fd-3-7218	5.76
300	Fd-4-7218	5.20
301	Fd-5-7218	0.91
302	Fd-6-7218	1.84
303	Fd-7-7218	3.42
304	Fd-8-7218	2.17
305	Fd-9-7218	-0.38
306	Fd-10-7218	2.34
307	Fd-2-7404	-/-
308	Fd-3-7404	-/-
309	Fd-4-7404	-/-
310	Fd-5-7404	-/-
311	Fd-6-7404	-/-
312	Fd-7-7404	-/-
313	Fd-8-7404	-/-
314	Fd-9-7404	-/-
315	Fd-10-7404	-/-
316	Fd-2-7449	-/-
317	Fd-2-7449	-/-
318	Fd-4-7449	-/-
319	Fd-4-7449	-/-
320	Fd-5-7449	-/-
321	Fd-5-7449	-/-
322	Fd-6-7449	-/-
323	Fd-6-7449	-/-
324	Fd-7-7449	-/-

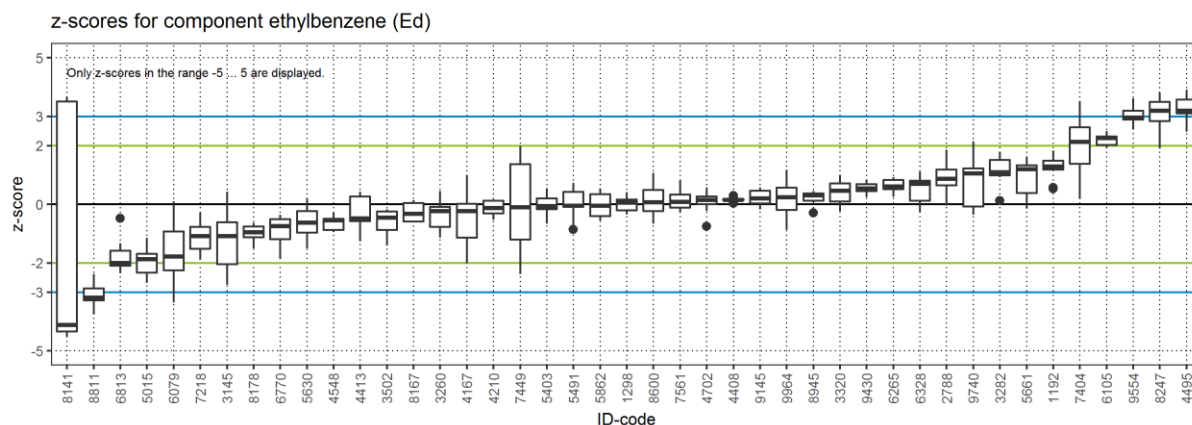
No.	Measurement ID	z-Score
325	Fd-7-7449	-/-
326	Fd-8-7449	-/-
327	Fd-8-7449	-/-
328	Fd-9-7449	-/-
329	Fd-9-7449	-/-
330	Fd-10-7449	-/-
331	Fd-10-7449	-/-
332	Fd-11-7449	-/-
333	Fd-11-7449	-/-
334	Fd-2-7561	-0.43
335	Fd-3-7561	-0.17
336	Fd-4-7561	-0.16
337	Fd-5-7561	-0.20
338	Fd-6-7561	-0.37
339	Fd-7-7561	0.55
340	Fd-8-7561	0.16
341	Fd-9-7561	-0.05
342	Fd-10-7561	-0.30
343	Fd-2-8141	-0.50
344	Fd-3-8141	-0.06
345	Fd-4-8141	0.37
346	Fd-5-8141	-0.67
347	Fd-6-8141	0.18
348	Fd-7-8141	-0.29
349	Fd-8-8141	0.12
350	Fd-9-8141	0.47
351	Fd-10-8141	-0.54
352	Fd-2-8167	1.87
353	Fd-3-8167	1.33
354	Fd-4-8167	2.02
355	Fd-5-8167	1.62
356	Fd-6-8167	1.66
357	Fd-7-8167	1.90
358	Fd-8-8167	2.52
359	Fd-9-8167	2.50
360	Fd-10-8167	1.86
361	Fd-2-8178	0.15
362	Fd-3-8178	0.74
363	Fd-4-8178	1.23
364	Fd-5-8178	-0.31
365	Fd-6-8178	-0.92
366	Fd-7-8178	-0.83
367	Fd-8-8178	0.92
368	Fd-9-8178	-0.06

No.	Measurement ID	z-Score
369	Fd-10-8178	-0.87
370	Fd-2-8247	-/-
371	Fd-2-8247	-/-
372	Fd-4-8247	-/-
373	Fd-4-8247	-/-
374	Fd-5-8247	-/-
375	Fd-5-8247	-/-
376	Fd-6-8247	-/-
377	Fd-6-8247	-/-
378	Fd-7-8247	-/-
379	Fd-7-8247	-/-
380	Fd-8-8247	-/-
381	Fd-8-8247	-/-
382	Fd-9-8247	-/-
383	Fd-9-8247	-/-
384	Fd-10-8247	-/-
385	Fd-10-8247	-/-
386	Fd-11-8247	-/-
387	Fd-11-8247	-/-
388	Fd-2-8468	-1.22
389	Fd-3-8468	0.00
390	Fd-4-8468	-0.18
391	Fd-5-8468	-0.88
392	Fd-6-8468	-1.27
393	Fd-7-8468	-0.85
394	Fd-8-8468	-1.05
395	Fd-9-8468	-3.73
396	Fd-10-8468	-2.34
397	Fd-2-8600	-0.26
398	Fd-3-8600	-0.13
399	Fd-4-8600	0.04
400	Fd-5-8600	0.08
401	Fd-6-8600	-0.05
402	Fd-7-8600	0.95
403	Fd-8-8600	-0.11
404	Fd-9-8600	-0.27
405	Fd-10-8600	-0.09
406	Fd-2-8811	-1.23
407	Fd-3-8811	-0.40
408	Fd-4-8811	-0.68
409	Fd-5-8811	-3.96
410	Fd-6-8811	-3.63
411	Fd-7-8811	-2.69
412	Fd-8-8811	-1.72

No.	Measurement ID	z-Score
413	Fd-9-8811	-0.62
414	Fd-10-8811	-1.59
415	Fd-2-8945	0.84
416	Fd-3-8945	0.95
417	Fd-4-8945	0.30
418	Fd-5-8945	0.57
419	Fd-6-8945	0.74
420	Fd-7-8945	0.82
421	Fd-8-8945	0.47
422	Fd-9-8945	0.33
423	Fd-10-8945	-0.28
424	Fd-2-9145	0.17
425	Fd-3-9145	-0.13
426	Fd-4-9145	0.16
427	Fd-5-9145	-0.51
428	Fd-6-9145	-0.02
429	Fd-7-9145	-0.27
430	Fd-8-9145	-0.21
431	Fd-9-9145	-0.05
432	Fd-10-9145	0.27
433	Fd-2-9430	-2.18
434	Fd-3-9430	-0.96
435	Fd-4-9430	-1.89
436	Fd-5-9430	-0.68
437	Fd-6-9430	-0.23
438	Fd-7-9430	0.14
439	Fd-8-9430	0.86
440	Fd-9-9430	0.59

No.	Measurement ID	z-Score
441	Fd-10-9430	0.74
442	Fd-2-9554	-3.35
443	Fd-3-9554	-3.52
444	Fd-4-9554	-2.65
445	Fd-5-9554	-2.05
446	Fd-6-9554	-3.02
447	Fd-7-9554	-2.23
448	Fd-8-9554	-3.56
449	Fd-9-9554	-1.89
450	Fd-10-9554	-2.20
451	Fd-2-9740	-0.39
452	Fd-3-9740	0.87
453	Fd-4-9740	-0.70
454	Fd-5-9740	-0.39
455	Fd-6-9740	-0.45
456	Fd-7-9740	-0.05
457	Fd-8-9740	0.13
458	Fd-9-9740	-0.16
459	Fd-10-9740	0.30
460	Fd-2-9964	-/-
461	Fd-3-9964	-/-
462	Fd-4-9964	-0.29
463	Fd-5-9964	0.15
464	Fd-6-9964	-0.33
465	Fd-7-9964	0.42
466	Fd-8-9964	0.05
467	Fd-9-9964	0.03
468	Fd-10-9964	0.06

1.2.5 Ethylbenzene



No.	Measurement ID	z-Score
1	Ed-2-1192	1.37
2	Ed-3-1192	0.52
3	Ed-4-1192	1.60
4	Ed-5-1192	0.57
5	Ed-6-1192	1.29
6	Ed-7-1192	1.48
7	Ed-8-1192	1.82
8	Ed-9-1192	1.19
9	Ed-10-1192	1.22
10	Ed-2-1298	-0.35
11	Ed-3-1298	0.13
12	Ed-4-1298	0.41
13	Ed-5-1298	-0.20
14	Ed-6-1298	0.16
15	Ed-7-1298	-0.21
16	Ed-8-1298	-0.02
17	Ed-9-1298	0.16
18	Ed-10-1298	0.05
19	Ed-2-2061	-/-
20	Ed-3-2061	-/-
21	Ed-4-2061	-/-
22	Ed-5-2061	-/-
23	Ed-6-2061	-/-
24	Ed-7-2061	-/-
25	Ed-8-2061	-/-
26	Ed-9-2061	-/-
27	Ed-10-2061	-/-
28	Ed-2-2510	-/-
29	Ed-3-2510	-/-
30	Ed-4-2510	-/-

No.	Measurement ID	z-Score
31	Ed-5-2510	-/-
32	Ed-6-2510	-/-
33	Ed-7-2510	-/-
34	Ed-8-2510	-/-
35	Ed-9-2510	-/-
36	Ed-10-2510	-/-
37	Ed-2-2788	0.64
38	Ed-3-2788	-0.05
39	Ed-4-2788	0.87
40	Ed-5-2788	0.75
41	Ed-6-2788	0.55
42	Ed-7-2788	1.01
43	Ed-8-2788	1.18
44	Ed-9-2788	1.57
45	Ed-10-2788	1.86
46	Ed-2-3145	-1.22
47	Ed-3-3145	-2.75
48	Ed-4-3145	-1.09
49	Ed-5-3145	-0.61
50	Ed-6-3145	0.43
51	Ed-7-3145	-0.56
52	Ed-8-3145	-2.74
53	Ed-9-3145	-0.61
54	Ed-10-3145	-2.05
55	Ed-2-3260	-0.62
56	Ed-3-3260	-0.23
57	Ed-4-3260	-0.12
58	Ed-5-3260	0.45
59	Ed-6-3260	-0.04
60	Ed-7-3260	-1.13

No.	Measurement ID	z-Score
61	Ed-8-3260	-1.12
62	Ed-9-3260	-0.78
63	Ed-10-3260	-0.09
64	Ed-2-3282	1.43
65	Ed-3-3282	1.78
66	Ed-4-3282	1.67
67	Ed-5-3282	0.92
68	Ed-6-3282	0.98
69	Ed-7-3282	0.12
70	Ed-8-3282	1.09
71	Ed-9-3282	1.51
72	Ed-10-3282	1.03
73	Ed-2-3320	0.42
74	Ed-3-3320	0.47
75	Ed-4-3320	0.95
76	Ed-5-3320	0.10
77	Ed-6-3320	0.10
78	Ed-7-3320	-0.24
79	Ed-8-3320	0.71
80	Ed-9-3320	1.00
81	Ed-10-3320	0.68
82	Ed-2-3502	-0.87
83	Ed-3-3502	-0.88
84	Ed-4-3502	-0.19
85	Ed-5-3502	-0.24
86	Ed-6-3502	-1.42
87	Ed-7-3502	-0.24
88	Ed-8-3502	-0.83
89	Ed-9-3502	-0.30
90	Ed-10-3502	-0.46
91	Ed-2-3570	-/-
92	Ed-3-3570	-/-
93	Ed-4-3570	-/-
94	Ed-5-3570	-/-
95	Ed-6-3570	-/-
96	Ed-7-3570	-/-
97	Ed-8-3570	-/-
98	Ed-9-3570	-/-
99	Ed-10-3570	-/-
100	Ed-2-4167	-1.45
101	Ed-3-4167	0.01
102	Ed-4-4167	-0.23
103	Ed-5-4167	-0.09
104	Ed-6-4167	0.07

No.	Measurement ID	z-Score
105	Ed-7-4167	0.99
106	Ed-8-4167	-2.02
107	Ed-9-4167	-0.96
108	Ed-10-4167	-1.14
109	Ed-2-4210	-0.31
110	Ed-3-4210	-0.14
111	Ed-4-4210	-0.10
112	Ed-5-4210	-0.13
113	Ed-6-4210	0.12
114	Ed-7-4210	0.14
115	Ed-8-4210	-0.31
116	Ed-9-4210	-0.54
117	Ed-10-4210	0.17
118	Ed-2-4408	0.14
119	Ed-3-4408	0.15
120	Ed-4-4408	0.08
121	Ed-5-4408	0.14
122	Ed-6-4408	0.24
123	Ed-7-4408	0.29
124	Ed-8-4408	0.03
125	Ed-9-4408	0.16
126	Ed-10-4408	0.17
127	Ed-2-4413	0.42
128	Ed-3-4413	0.26
129	Ed-4-4413	0.40
130	Ed-5-4413	-0.04
131	Ed-6-4413	-0.51
132	Ed-7-4413	-0.48
133	Ed-8-4413	-0.58
134	Ed-9-4413	-1.27
135	Ed-10-4413	-0.83
136	Ed-2-4489	-/-
137	Ed-3-4489	-/-
138	Ed-4-4489	-/-
139	Ed-5-4489	-/-
140	Ed-6-4489	-/-
141	Ed-7-4489	-/-
142	Ed-8-4489	-/-
143	Ed-9-4489	-/-
144	Ed-10-4489	-/-
145	Ed-2-4495	3.40
146	Ed-3-4495	2.48
147	Ed-4-4495	3.18
148	Ed-5-4495	2.79

No.	Measurement ID	z-Score
149	Ed-6-4495	3.57
150	Ed-7-4495	3.90
151	Ed-8-4495	3.19
152	Ed-9-4495	3.68
153	Ed-10-4495	3.10
154	Ed-2-4548	-0.59
155	Ed-3-4548	-0.29
156	Ed-4-4548	-0.47
157	Ed-5-4548	-0.95
158	Ed-6-4548	-0.91
159	Ed-7-4548	-0.54
160	Ed-8-4548	-0.87
161	Ed-9-4548	-0.54
162	Ed-10-4548	-0.50
163	Ed-2-4702	-0.24
164	Ed-2-4702	-0.24
165	Ed-3-4702	0.27
166	Ed-3-4702	0.27
167	Ed-4-4702	0.14
168	Ed-4-4702	0.14
169	Ed-5-4702	0.17
170	Ed-5-4702	0.17
171	Ed-6-4702	0.05
172	Ed-6-4702	0.05
173	Ed-7-4702	0.00
174	Ed-7-4702	0.00
175	Ed-8-4702	0.57
176	Ed-8-4702	0.57
177	Ed-9-4702	0.50
178	Ed-9-4702	0.50
179	Ed-10-4702	-0.75
180	Ed-10-4702	-0.75
181	Ed-2-5015	-1.93
182	Ed-3-5015	-1.87
183	Ed-4-5015	-1.54
184	Ed-5-5015	-1.15
185	Ed-6-5015	-2.69
186	Ed-7-5015	-1.81
187	Ed-8-5015	-1.69
188	Ed-9-5015	-2.34
189	Ed-10-5015	-2.62
190	Ed-2-5403	0.02
191	Ed-3-5403	0.20
192	Ed-4-5403	0.54

No.	Measurement ID	z-Score
193	Ed-5-5403	0.26
194	Ed-6-5403	-0.17
195	Ed-7-5403	-0.10
196	Ed-8-5403	-0.35
197	Ed-9-5403	-0.66
198	Ed-10-5403	-0.06
199	Ed-2-5491	-0.86
200	Ed-3-5491	-0.05
201	Ed-4-5491	-0.80
202	Ed-5-5491	0.32
203	Ed-6-5491	-0.07
204	Ed-7-5491	-0.09
205	Ed-8-5491	0.43
206	Ed-9-5491	0.60
207	Ed-10-5491	0.73
208	Ed-2-5630	-0.08
209	Ed-3-5630	0.18
210	Ed-4-5630	-1.21
211	Ed-5-5630	-1.50
212	Ed-6-5630	-0.62
213	Ed-7-5630	-0.97
214	Ed-8-5630	-0.23
215	Ed-9-5630	-0.93
216	Ed-10-5630	-0.32
217	Ed-2-5661	1.21
218	Ed-3-5661	1.32
219	Ed-4-5661	0.38
220	Ed-5-5661	1.09
221	Ed-6-5661	0.33
222	Ed-7-5661	-0.16
223	Ed-8-5661	1.19
224	Ed-9-5661	1.59
225	Ed-10-5661	1.59
226	Ed-2-5862	-0.07
227	Ed-3-5862	0.50
228	Ed-4-5862	0.01
229	Ed-5-5862	0.34
230	Ed-6-5862	-0.56
231	Ed-7-5862	-0.40
232	Ed-8-5862	0.54
233	Ed-9-5862	-0.05
234	Ed-10-5862	-0.51
235	Ed-2-6079	-1.64
236	Ed-3-6079	-2.00

No.	Measurement ID	z-Score
237	Ed-4-6079	-0.92
238	Ed-5-6079	-2.25
239	Ed-6-6079	-0.93
240	Ed-7-6079	0.10
241	Ed-8-6079	-2.35
242	Ed-9-6079	-1.78
243	Ed-10-6079	-3.36
244	Ed-2-6105	1.92
245	Ed-2-6105	1.92
246	Ed-3-6105	2.03
247	Ed-3-6105	2.03
248	Ed-4-6105	2.27
249	Ed-4-6105	2.27
250	Ed-5-6105	2.31
251	Ed-5-6105	2.31
252	Ed-6-6105	2.01
253	Ed-6-6105	2.01
254	Ed-7-6105	2.19
255	Ed-7-6105	2.19
256	Ed-8-6105	2.31
257	Ed-8-6105	2.31
258	Ed-9-6105	2.49
259	Ed-9-6105	2.49
260	Ed-10-6105	2.44
261	Ed-10-6105	2.44
262	Ed-2-6265	0.92
263	Ed-3-6265	0.53
264	Ed-4-6265	0.63
265	Ed-5-6265	0.83
266	Ed-6-6265	0.82
267	Ed-7-6265	-/-
268	Ed-8-6265	0.26
269	Ed-9-6265	0.48
270	Ed-10-6265	0.58
271	Ed-2-6328	0.73
272	Ed-3-6328	0.80
273	Ed-4-6328	0.80
274	Ed-5-6328	0.70
275	Ed-6-6328	0.12
276	Ed-7-6328	-0.26
277	Ed-8-6328	1.10
278	Ed-9-6328	-0.13
279	Ed-10-6328	0.59
280	Ed-2-6770	-1.27

No.	Measurement ID	z-Score
281	Ed-3-6770	-1.87
282	Ed-4-6770	-0.68
283	Ed-5-6770	-0.54
284	Ed-6-6770	-0.81
285	Ed-7-6770	-1.16
286	Ed-8-6770	-0.42
287	Ed-9-6770	-0.36
288	Ed-10-6770	-/-
289	Ed-2-6813	-2.00
290	Ed-3-6813	-2.12
291	Ed-4-6813	-2.35
292	Ed-5-6813	-0.48
293	Ed-6-6813	-2.10
294	Ed-7-6813	-2.06
295	Ed-8-6813	-1.33
296	Ed-9-6813	-1.70
297	Ed-10-6813	-1.58
298	Ed-2-7218	-1.51
299	Ed-3-7218	-0.36
300	Ed-4-7218	-1.20
301	Ed-5-7218	-1.04
302	Ed-6-7218	-0.77
303	Ed-7-7218	-0.30
304	Ed-8-7218	-1.09
305	Ed-9-7218	-1.90
306	Ed-10-7218	-1.69
307	Ed-2-7404	1.53
308	Ed-3-7404	0.18
309	Ed-4-7404	1.39
310	Ed-5-7404	3.34
311	Ed-6-7404	2.63
312	Ed-7-7404	3.51
313	Ed-8-7404	2.44
314	Ed-9-7404	2.12
315	Ed-10-7404	0.90
316	Ed-2-7449	1.47
317	Ed-2-7449	1.47
318	Ed-3-7449	-1.59
319	Ed-3-7449	-1.59
320	Ed-4-7449	1.98
321	Ed-4-7449	1.98
322	Ed-5-7449	0.14
323	Ed-5-7449	0.14
324	Ed-6-7449	-0.10

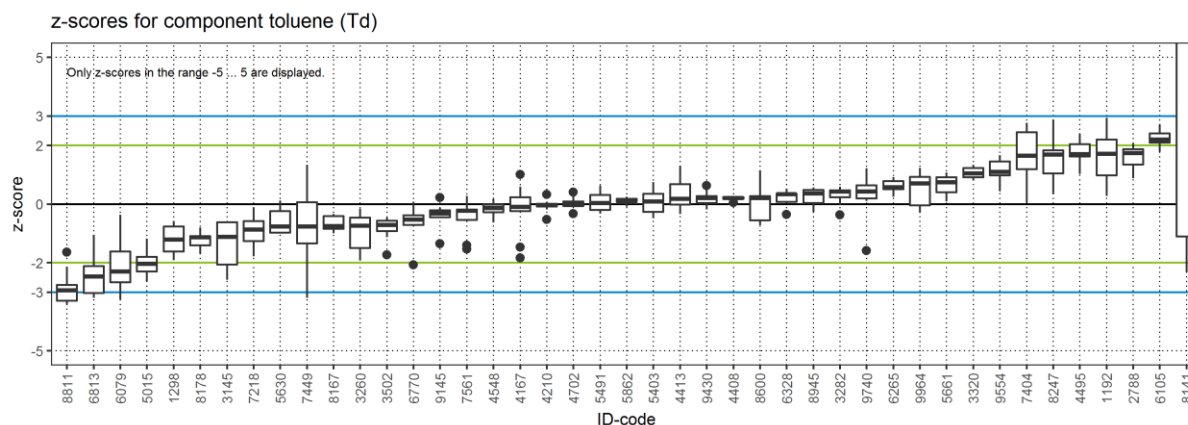
No.	Measurement ID	z-Score
325	Ed-6-7449	-0.10
326	Ed-7-7449	-0.31
327	Ed-7-7449	-0.31
328	Ed-8-7449	-1.21
329	Ed-8-7449	-1.21
330	Ed-9-7449	1.37
331	Ed-9-7449	1.37
332	Ed-10-7449	-2.38
333	Ed-10-7449	-2.38
334	Ed-2-7561	0.08
335	Ed-3-7561	0.09
336	Ed-4-7561	-0.12
337	Ed-5-7561	0.81
338	Ed-6-7561	0.33
339	Ed-7-7561	-0.08
340	Ed-8-7561	-0.22
341	Ed-9-7561	-0.28
342	Ed-10-7561	0.36
343	Ed-2-8141	3.65
344	Ed-3-8141	3.62
345	Ed-4-8141	3.51
346	Ed-5-8141	-4.52
347	Ed-6-8141	-4.47
348	Ed-7-8141	-4.34
349	Ed-8-8141	-4.12
350	Ed-9-8141	-3.70
351	Ed-10-8141	-4.12
352	Ed-2-8167	0.05
353	Ed-3-8167	-0.10
354	Ed-4-8167	-0.60
355	Ed-5-8167	0.13
356	Ed-6-8167	-0.58
357	Ed-7-8167	-0.60
358	Ed-8-8167	0.12
359	Ed-9-8167	-0.33
360	Ed-10-8167	-0.36
361	Ed-2-8178	-0.64
362	Ed-3-8178	-0.72
363	Ed-4-8178	-0.92
364	Ed-5-8178	-1.12
365	Ed-6-8178	-0.76
366	Ed-7-8178	-0.96
367	Ed-8-8178	-0.95
368	Ed-9-8178	-1.27

No.	Measurement ID	z-Score
369	Ed-10-8178	-1.51
370	Ed-2-8247	3.50
371	Ed-2-8247	3.50
372	Ed-3-8247	3.79
373	Ed-3-8247	3.79
374	Ed-4-8247	2.83
375	Ed-4-8247	2.83
376	Ed-5-8247	2.37
377	Ed-5-8247	2.37
378	Ed-6-8247	3.19
379	Ed-6-8247	3.19
380	Ed-7-8247	3.05
381	Ed-7-8247	3.05
382	Ed-8-8247	3.70
383	Ed-8-8247	3.70
384	Ed-9-8247	1.90
385	Ed-9-8247	1.90
386	Ed-10-8247	3.24
387	Ed-10-8247	3.24
388	Ed-2-8468	-/-
389	Ed-3-8468	-/-
390	Ed-4-8468	-/-
391	Ed-5-8468	-/-
392	Ed-6-8468	-/-
393	Ed-7-8468	-/-
394	Ed-8-8468	-/-
395	Ed-9-8468	-/-
396	Ed-10-8468	-/-
397	Ed-2-8600	0.26
398	Ed-3-8600	0.07
399	Ed-4-8600	-0.67
400	Ed-5-8600	-0.46
401	Ed-6-8600	1.07
402	Ed-7-8600	0.59
403	Ed-8-8600	0.03
404	Ed-9-8600	-0.23
405	Ed-10-8600	0.49
406	Ed-2-8811	-3.18
407	Ed-3-8811	-3.23
408	Ed-4-8811	-2.87
409	Ed-5-8811	-2.92
410	Ed-6-8811	-3.76
411	Ed-7-8811	-15.63
412	Ed-8-8811	-2.38

No.	Measurement ID	z-Score
413	Ed-9-8811	-2.43
414	Ed-10-8811	-3.27
415	Ed-2-8945	0.37
416	Ed-3-8945	0.44
417	Ed-4-8945	0.44
418	Ed-5-8945	-0.30
419	Ed-6-8945	0.20
420	Ed-7-8945	0.30
421	Ed-8-8945	0.06
422	Ed-9-8945	0.32
423	Ed-10-8945	0.13
424	Ed-2-9145	-0.18
425	Ed-3-9145	0.57
426	Ed-4-9145	0.02
427	Ed-5-9145	0.50
428	Ed-6-9145	0.11
429	Ed-7-9145	0.47
430	Ed-8-9145	0.20
431	Ed-9-9145	0.21
432	Ed-10-9145	0.01
433	Ed-2-9430	0.50
434	Ed-3-9430	0.54
435	Ed-4-9430	0.45
436	Ed-5-9430	0.69
437	Ed-6-9430	0.24
438	Ed-7-9430	0.84
439	Ed-8-9430	0.78
440	Ed-9-9430	0.24

No.	Measurement ID	z-Score
441	Ed-10-9430	0.61
442	Ed-2-9554	2.89
443	Ed-3-9554	2.95
444	Ed-4-9554	3.24
445	Ed-5-9554	2.86
446	Ed-6-9554	3.61
447	Ed-7-9554	2.94
448	Ed-8-9554	3.19
449	Ed-9-9554	3.20
450	Ed-10-9554	2.56
451	Ed-2-9740	-0.16
452	Ed-3-9740	2.10
453	Ed-4-9740	2.14
454	Ed-5-9740	1.05
455	Ed-6-9740	1.18
456	Ed-7-9740	1.23
457	Ed-8-9740	-0.01
458	Ed-9-9740	-0.08
459	Ed-10-9740	-0.36
460	Ed-2-9964	-0.87
461	Ed-3-9964	-0.38
462	Ed-4-9964	0.24
463	Ed-5-9964	0.43
464	Ed-6-9964	-0.19
465	Ed-7-9964	1.17
466	Ed-8-9964	0.00
467	Ed-9-9964	0.85
468	Ed-10-9964	0.57

1.2.6 Toluene



No.	Measurement ID	z-Score
1	Td-2-1192	2.78
2	Td-3-1192	1.33
3	Td-4-1192	2.94
4	Td-5-1192	0.28
5	Td-6-1192	0.81
6	Td-7-1192	0.98
7	Td-8-1192	2.20
8	Td-9-1192	1.72
9	Td-10-1192	1.76
10	Td-2-1298	-1.61
11	Td-3-1298	-1.14
12	Td-4-1298	-0.72
13	Td-5-1298	-1.91
14	Td-6-1298	-0.58
15	Td-7-1298	-1.80
16	Td-8-1298	-1.21
17	Td-9-1298	-0.77
18	Td-10-1298	-1.44
19	Td-2-2061	-/-
20	Td-3-2061	-/-
21	Td-4-2061	-/-
22	Td-5-2061	-/-
23	Td-6-2061	-/-
24	Td-7-2061	-/-
25	Td-8-2061	-/-
26	Td-9-2061	-/-
27	Td-10-2061	-/-
28	Td-2-2510	-/-
29	Td-3-2510	-/-
30	Td-4-2510	-/-

No.	Measurement ID	z-Score
31	Td-5-2510	-/-
32	Td-6-2510	-/-
33	Td-7-2510	-/-
34	Td-8-2510	-/-
35	Td-9-2510	-/-
36	Td-10-2510	-/-
37	Td-2-2788	1.74
38	Td-3-2788	0.87
39	Td-4-2788	1.82
40	Td-5-2788	1.88
41	Td-6-2788	1.36
42	Td-7-2788	1.87
43	Td-8-2788	1.25
44	Td-9-2788	1.35
45	Td-10-2788	2.05
46	Td-2-3145	-0.60
47	Td-3-3145	-2.08
48	Td-4-3145	-0.63
49	Td-5-3145	-1.12
50	Td-6-3145	-0.59
51	Td-7-3145	-0.98
52	Td-8-3145	-2.58
53	Td-9-3145	-1.17
54	Td-10-3145	-2.06
55	Td-2-3260	-0.96
56	Td-3-3260	-0.71
57	Td-4-3260	-0.43
58	Td-5-3260	-0.16
59	Td-6-3260	-0.73
60	Td-7-3260	-0.46

No.	Measurement ID	z-Score
61	Td-8-3260	-1.93
62	Td-9-3260	-1.65
63	Td-10-3260	-1.50
64	Td-2-3282	0.44
65	Td-3-3282	0.59
66	Td-4-3282	0.43
67	Td-5-3282	0.37
68	Td-6-3282	0.46
69	Td-7-3282	-0.37
70	Td-8-3282	-0.03
71	Td-9-3282	0.51
72	Td-10-3282	0.24
73	Td-2-3320	0.80
74	Td-3-3320	0.92
75	Td-4-3320	1.33
76	Td-5-3320	1.21
77	Td-6-3320	1.32
78	Td-7-3320	0.89
79	Td-8-3320	1.04
80	Td-9-3320	1.23
81	Td-10-3320	0.99
82	Td-2-3502	-1.12
83	Td-3-3502	-0.92
84	Td-4-3502	-0.46
85	Td-5-3502	-0.62
86	Td-6-3502	-1.73
87	Td-7-3502	-0.56
88	Td-8-3502	-0.92
89	Td-9-3502	-0.54
90	Td-10-3502	-0.71
91	Td-2-3570	-/-
92	Td-3-3570	-/-
93	Td-4-3570	-/-
94	Td-5-3570	-/-
95	Td-6-3570	-/-
96	Td-7-3570	-/-
97	Td-8-3570	-/-
98	Td-9-3570	-/-
99	Td-10-3570	-/-
100	Td-2-4167	-0.23
101	Td-3-4167	0.09
102	Td-4-4167	-0.09
103	Td-5-4167	-1.84
104	Td-6-4167	-1.48

No.	Measurement ID	z-Score
105	Td-7-4167	-0.23
106	Td-8-4167	0.23
107	Td-9-4167	1.01
108	Td-10-4167	0.59
109	Td-2-4210	-0.08
110	Td-3-4210	-0.03
111	Td-4-4210	-0.07
112	Td-5-4210	-0.19
113	Td-6-4210	0.01
114	Td-7-4210	0.08
115	Td-8-4210	-0.03
116	Td-9-4210	-0.53
117	Td-10-4210	0.33
118	Td-2-4408	0.26
119	Td-3-4408	0.23
120	Td-4-4408	0.18
121	Td-5-4408	0.05
122	Td-6-4408	0.22
123	Td-7-4408	0.20
124	Td-8-4408	0.21
125	Td-9-4408	0.24
126	Td-10-4408	0.14
127	Td-2-4413	0.04
128	Td-3-4413	-0.03
129	Td-4-4413	-0.01
130	Td-5-4413	0.68
131	Td-6-4413	0.41
132	Td-7-4413	0.18
133	Td-8-4413	-0.34
134	Td-9-4413	0.92
135	Td-10-4413	1.30
136	Td-2-4489	-/-
137	Td-3-4489	-/-
138	Td-4-4489	-/-
139	Td-5-4489	-/-
140	Td-6-4489	-/-
141	Td-7-4489	-/-
142	Td-8-4489	-/-
143	Td-9-4489	-/-
144	Td-10-4489	-/-
145	Td-2-4495	1.98
146	Td-3-4495	1.01
147	Td-4-4495	1.70
148	Td-5-4495	1.33

No.	Measurement ID	z-Score
149	Td-6-4495	2.04
150	Td-7-4495	2.38
151	Td-8-4495	1.67
152	Td-9-4495	2.18
153	Td-10-4495	1.62
154	Td-2-4548	-0.14
155	Td-3-4548	0.16
156	Td-4-4548	-0.28
157	Td-5-4548	-0.63
158	Td-6-4548	-0.43
159	Td-7-4548	-0.02
160	Td-8-4548	-0.26
161	Td-9-4548	0.13
162	Td-10-4548	-0.01
163	Td-2-4702	-0.10
164	Td-2-4702	-0.10
165	Td-3-4702	0.26
166	Td-3-4702	0.26
167	Td-4-4702	0.41
168	Td-4-4702	0.41
169	Td-5-4702	0.05
170	Td-5-4702	0.05
171	Td-6-4702	-0.07
172	Td-6-4702	-0.07
173	Td-7-4702	-0.33
174	Td-7-4702	-0.33
175	Td-8-4702	0.09
176	Td-8-4702	0.09
177	Td-9-4702	-0.02
178	Td-9-4702	-0.02
179	Td-10-4702	0.02
180	Td-10-4702	0.02
181	Td-2-5015	-2.03
182	Td-3-5015	-2.13
183	Td-4-5015	-1.79
184	Td-5-5015	-1.18
185	Td-6-5015	-2.56
186	Td-7-5015	-1.90
187	Td-8-5015	-1.39
188	Td-9-5015	-2.30
189	Td-10-5015	-2.64
190	Td-2-5403	0.35
191	Td-3-5403	0.42
192	Td-4-5403	0.74

No.	Measurement ID	z-Score
193	Td-5-5403	0.09
194	Td-6-5403	-0.35
195	Td-7-5403	-0.26
196	Td-8-5403	-0.03
197	Td-9-5403	-0.48
198	Td-10-5403	0.26
199	Td-2-5491	-0.33
200	Td-3-5491	0.31
201	Td-4-5491	-0.21
202	Td-5-5491	0.63
203	Td-6-5491	-0.27
204	Td-7-5491	-0.20
205	Td-8-5491	0.03
206	Td-9-5491	0.18
207	Td-10-5491	0.30
208	Td-2-5630	-0.14
209	Td-3-5630	0.12
210	Td-4-5630	-0.77
211	Td-5-5630	-0.97
212	Td-6-5630	-0.81
213	Td-7-5630	-1.02
214	Td-8-5630	-0.26
215	Td-9-5630	-1.00
216	Td-10-5630	-0.24
217	Td-2-5661	0.74
218	Td-3-5661	0.92
219	Td-4-5661	0.23
220	Td-5-5661	0.86
221	Td-6-5661	0.41
222	Td-7-5661	0.09
223	Td-8-5661	0.70
224	Td-9-5661	1.07
225	Td-10-5661	1.01
226	Td-2-5862	0.07
227	Td-3-5862	-0.09
228	Td-4-5862	-0.09
229	Td-5-5862	0.18
230	Td-6-5862	0.08
231	Td-7-5862	0.22
232	Td-8-5862	0.25
233	Td-9-5862	0.12
234	Td-10-5862	0.08
235	Td-2-6079	-2.11
236	Td-3-6079	-2.66

No.	Measurement ID	z-Score
237	Td-4-6079	-1.32
238	Td-5-6079	-2.85
239	Td-6-6079	-1.62
240	Td-7-6079	-0.37
241	Td-8-6079	-2.44
242	Td-9-6079	-2.30
243	Td-10-6079	-3.25
244	Td-2-6105	2.43
245	Td-2-6105	2.43
246	Td-3-6105	2.41
247	Td-3-6105	2.41
248	Td-4-6105	2.71
249	Td-4-6105	2.71
250	Td-5-6105	2.10
251	Td-5-6105	2.10
252	Td-6-6105	1.84
253	Td-6-6105	1.84
254	Td-7-6105	2.19
255	Td-7-6105	2.19
256	Td-8-6105	1.77
257	Td-8-6105	1.77
258	Td-9-6105	2.20
259	Td-9-6105	2.20
260	Td-10-6105	2.29
261	Td-10-6105	2.29
262	Td-2-6265	0.91
263	Td-3-6265	0.41
264	Td-4-6265	0.54
265	Td-5-6265	0.75
266	Td-6-6265	0.88
267	Td-7-6265	-/-
268	Td-8-6265	0.25
269	Td-9-6265	0.56
270	Td-10-6265	0.59
271	Td-2-6328	0.35
272	Td-3-6328	0.35
273	Td-4-6328	0.34
274	Td-5-6328	0.51
275	Td-6-6328	0.11
276	Td-7-6328	0.07
277	Td-8-6328	0.53
278	Td-9-6328	-0.35
279	Td-10-6328	0.08
280	Td-2-6770	-0.39

No.	Measurement ID	z-Score
281	Td-3-6770	-2.08
282	Td-4-6770	-0.42
283	Td-5-6770	-0.35
284	Td-6-6770	-0.63
285	Td-7-6770	-0.70
286	Td-8-6770	-0.73
287	Td-9-6770	0.08
288	Td-10-6770	-/-
289	Td-2-6813	-3.07
290	Td-3-6813	-3.03
291	Td-4-6813	-3.20
292	Td-5-6813	-1.05
293	Td-6-6813	-2.47
294	Td-7-6813	-2.55
295	Td-8-6813	-1.62
296	Td-9-6813	-2.12
297	Td-10-6813	-2.32
298	Td-2-7218	-1.26
299	Td-3-7218	-0.14
300	Td-4-7218	-0.86
301	Td-5-7218	-0.76
302	Td-6-7218	-0.58
303	Td-7-7218	-0.12
304	Td-8-7218	-1.05
305	Td-9-7218	-1.78
306	Td-10-7218	-1.45
307	Td-2-7404	1.77
308	Td-3-7404	0.05
309	Td-4-7404	1.65
310	Td-5-7404	2.64
311	Td-6-7404	0.16
312	Td-7-7404	1.19
313	Td-8-7404	2.76
314	Td-9-7404	2.45
315	Td-10-7404	1.42
316	Td-2-7449	-3.00
317	Td-2-7449	-3.00
318	Td-3-7449	-1.34
319	Td-3-7449	-1.34
320	Td-4-7449	-3.21
321	Td-4-7449	-3.21
322	Td-5-7449	-0.77
323	Td-5-7449	-0.77
324	Td-6-7449	0.30

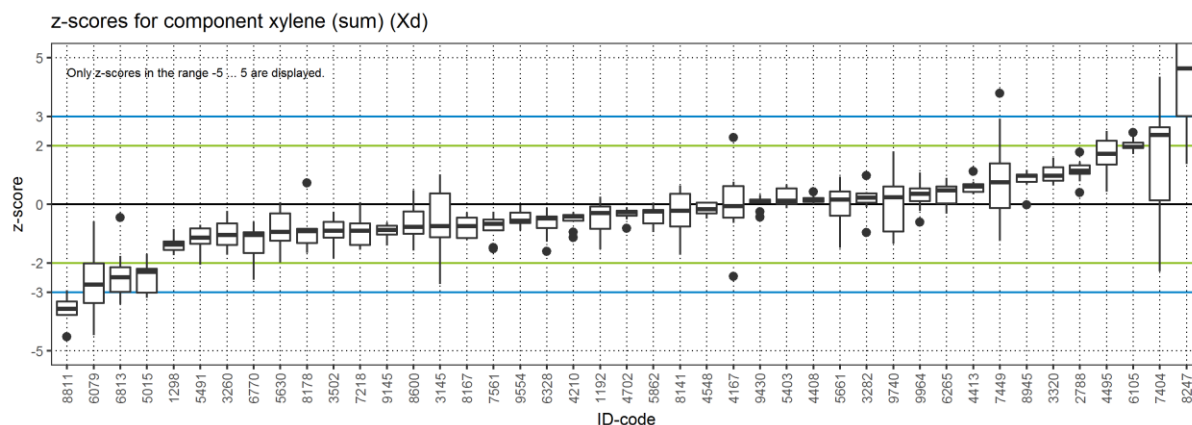
No.	Measurement ID	z-Score
325	Td-6-7449	0.30
326	Td-7-7449	-1.22
327	Td-7-7449	-1.22
328	Td-8-7449	0.07
329	Td-8-7449	0.07
330	Td-9-7449	1.34
331	Td-9-7449	1.34
332	Td-10-7449	-0.43
333	Td-10-7449	-0.43
334	Td-2-7561	-1.41
335	Td-3-7561	0.20
336	Td-4-7561	-1.54
337	Td-5-7561	-0.27
338	Td-6-7561	0.27
339	Td-7-7561	-0.18
340	Td-8-7561	-0.55
341	Td-9-7561	-0.20
342	Td-10-7561	-0.22
343	Td-2-8141	-1.90
344	Td-3-8141	-2.32
345	Td-4-8141	-1.11
346	Td-5-8141	11.37
347	Td-6-8141	11.52
348	Td-7-8141	11.63
349	Td-8-8141	7.91
350	Td-9-8141	9.17
351	Td-10-8141	8.09
352	Td-2-8167	-0.41
353	Td-3-8167	-0.55
354	Td-4-8167	-0.95
355	Td-5-8167	-0.34
356	Td-6-8167	-1.00
357	Td-7-8167	-0.85
358	Td-8-8167	-0.40
359	Td-9-8167	-0.82
360	Td-10-8167	-0.75
361	Td-2-8178	-0.81
362	Td-3-8178	-0.88
363	Td-4-8178	-1.09
364	Td-5-8178	-1.41
365	Td-6-8178	-1.13
366	Td-7-8178	-1.12
367	Td-8-8178	-1.19
368	Td-9-8178	-1.48

No.	Measurement ID	z-Score
369	Td-10-8178	-1.69
370	Td-2-8247	1.03
371	Td-2-8247	1.03
372	Td-3-8247	1.26
373	Td-3-8247	1.26
374	Td-4-8247	0.34
375	Td-4-8247	0.34
376	Td-5-8247	1.83
377	Td-5-8247	1.83
378	Td-6-8247	1.82
379	Td-6-8247	1.82
380	Td-7-8247	2.16
381	Td-7-8247	2.16
382	Td-8-8247	2.87
383	Td-8-8247	2.87
384	Td-9-8247	1.05
385	Td-9-8247	1.05
386	Td-10-8247	1.69
387	Td-10-8247	1.69
388	Td-2-8468	-/-
389	Td-3-8468	-/-
390	Td-4-8468	-/-
391	Td-5-8468	-/-
392	Td-6-8468	-/-
393	Td-7-8468	-/-
394	Td-8-8468	-/-
395	Td-9-8468	-/-
396	Td-10-8468	-/-
397	Td-2-8600	0.22
398	Td-3-8600	0.28
399	Td-4-8600	-0.60
400	Td-5-8600	-0.72
401	Td-6-8600	0.05
402	Td-7-8600	-0.55
403	Td-8-8600	0.21
404	Td-9-8600	1.16
405	Td-10-8600	0.27
406	Td-2-8811	-2.82
407	Td-3-8811	-3.03
408	Td-4-8811	-2.75
409	Td-5-8811	-2.94
410	Td-6-8811	-3.42
411	Td-7-8811	-16.28
412	Td-8-8811	-1.64

No.	Measurement ID	z-Score
413	Td-9-8811	-2.14
414	Td-10-8811	-3.29
415	Td-2-8945	-0.28
416	Td-3-8945	0.04
417	Td-4-8945	0.09
418	Td-5-8945	0.56
419	Td-6-8945	0.03
420	Td-7-8945	0.36
421	Td-8-8945	0.48
422	Td-9-8945	0.42
423	Td-10-8945	0.51
424	Td-2-9145	-1.35
425	Td-3-9145	-0.23
426	Td-4-9145	-0.21
427	Td-5-9145	-0.14
428	Td-6-9145	-0.45
429	Td-7-9145	-0.32
430	Td-8-9145	-0.48
431	Td-9-9145	0.22
432	Td-10-9145	-0.33
433	Td-2-9430	0.27
434	Td-3-9430	0.23
435	Td-4-9430	0.20
436	Td-5-9430	0.63
437	Td-6-9430	0.00
438	Td-7-9430	0.55
439	Td-8-9430	0.04
440	Td-9-9430	-0.19

No.	Measurement ID	z-Score
441	Td-10-9430	0.06
442	Td-2-9554	1.45
443	Td-3-9554	1.29
444	Td-4-9554	1.10
445	Td-5-9554	0.98
446	Td-6-9554	1.60
447	Td-7-9554	1.66
448	Td-8-9554	0.80
449	Td-9-9554	0.99
450	Td-10-9554	0.43
451	Td-2-9740	-1.59
452	Td-3-9740	1.22
453	Td-4-9740	0.91
454	Td-5-9740	0.63
455	Td-6-9740	0.36
456	Td-7-9740	0.64
457	Td-8-9740	0.11
458	Td-9-9740	0.43
459	Td-10-9740	0.19
460	Td-2-9964	-0.31
461	Td-3-9964	-0.13
462	Td-4-9964	0.92
463	Td-5-9964	0.77
464	Td-6-9964	-0.05
465	Td-7-9964	1.23
466	Td-8-9964	0.70
467	Td-9-9964	0.93
468	Td-10-9964	0.53

1.2.7 Sum of Xylenes



No.	Measurement ID	z-Score
1	Xd-2-1192	-0.30
2	Xd-3-1192	-1.11
3	Xd-4-1192	0.07
4	Xd-5-1192	-1.54
5	Xd-6-1192	-0.83
6	Xd-7-1192	-0.51
7	Xd-8-1192	0.26
8	Xd-9-1192	-0.09
9	Xd-10-1192	-0.07
10	Xd-2-1298	-1.74
11	Xd-3-1298	-1.40
12	Xd-4-1298	-0.97
13	Xd-5-1298	-1.38
14	Xd-6-1298	-0.85
15	Xd-7-1298	-1.38
16	Xd-8-1298	-1.74
17	Xd-9-1298	-1.26
18	Xd-10-1298	-1.56
19	Xd-2-2061	-/-
20	Xd-3-2061	-/-
21	Xd-4-2061	-/-
22	Xd-5-2061	-/-
23	Xd-6-2061	-/-
24	Xd-7-2061	-/-
25	Xd-8-2061	-/-
26	Xd-9-2061	-/-
27	Xd-10-2061	-/-
28	Xd-2-2510	-/-
29	Xd-3-2510	-/-
30	Xd-4-2510	-/-

No.	Measurement ID	z-Score
31	Xd-5-2510	-/-
32	Xd-6-2510	-/-
33	Xd-7-2510	-/-
34	Xd-8-2510	-/-
35	Xd-9-2510	-/-
36	Xd-10-2510	-/-
37	Xd-2-2788	1.32
38	Xd-3-2788	0.39
39	Xd-4-2788	1.44
40	Xd-5-2788	1.14
41	Xd-6-2788	0.78
42	Xd-7-2788	1.11
43	Xd-8-2788	1.03
44	Xd-9-2788	1.29
45	Xd-10-2788	1.77
46	Xd-2-3145	-0.94
47	Xd-3-3145	-2.72
48	Xd-4-3145	-1.13
49	Xd-5-3145	0.37
50	Xd-6-3145	0.54
51	Xd-7-3145	0.26
52	Xd-8-3145	-1.68
53	Xd-9-3145	1.01
54	Xd-10-3145	-0.75
55	Xd-2-3260	-1.39
56	Xd-3-3260	-1.05
57	Xd-4-3260	-0.76
58	Xd-5-3260	-0.24
59	Xd-6-3260	-0.65
60	Xd-7-3260	-1.73

No.	Measurement ID	z-Score
61	Xd-8-3260	-1.58
62	Xd-9-3260	-1.28
63	Xd-10-3260	-0.54
64	Xd-2-3282	-0.10
65	Xd-3-3282	0.36
66	Xd-4-3282	0.23
67	Xd-5-3282	0.06
68	Xd-6-3282	0.09
69	Xd-7-3282	-0.97
70	Xd-8-3282	0.41
71	Xd-9-3282	0.98
72	Xd-10-3282	0.37
73	Xd-2-3320	0.64
74	Xd-3-3320	0.98
75	Xd-4-3320	1.58
76	Xd-5-3320	1.29
77	Xd-6-3320	1.26
78	Xd-7-3320	0.85
79	Xd-8-3320	0.80
80	Xd-9-3320	1.06
81	Xd-10-3320	0.80
82	Xd-2-3502	-1.04
83	Xd-3-3502	-1.14
84	Xd-4-3502	-0.26
85	Xd-5-3502	-0.60
86	Xd-6-3502	-1.85
87	Xd-7-3502	-0.59
88	Xd-8-3502	-1.28
89	Xd-9-3502	-0.68
90	Xd-10-3502	-0.90
91	Xd-2-3570	-/-
92	Xd-3-3570	-/-
93	Xd-4-3570	-/-
94	Xd-5-3570	-/-
95	Xd-6-3570	-/-
96	Xd-7-3570	-/-
97	Xd-8-3570	-/-
98	Xd-9-3570	-/-
99	Xd-10-3570	-/-
100	Xd-2-4167	-2.46
101	Xd-3-4167	-0.46
102	Xd-4-4167	-0.63
103	Xd-5-4167	-0.06
104	Xd-6-4167	-0.07

No.	Measurement ID	z-Score
105	Xd-7-4167	2.27
106	Xd-8-4167	0.77
107	Xd-9-4167	0.63
108	Xd-10-4167	0.17
109	Xd-2-4210	-0.41
110	Xd-3-4210	-0.49
111	Xd-4-4210	-0.96
112	Xd-5-4210	-0.56
113	Xd-6-4210	-0.38
114	Xd-7-4210	-0.27
115	Xd-8-4210	-0.37
116	Xd-9-4210	-1.15
117	Xd-10-4210	-0.28
118	Xd-2-4408	0.21
119	Xd-3-4408	0.42
120	Xd-4-4408	0.28
121	Xd-5-4408	0.00
122	Xd-6-4408	0.18
123	Xd-7-4408	0.09
124	Xd-8-4408	-0.01
125	Xd-9-4408	0.13
126	Xd-10-4408	0.16
127	Xd-2-4413	0.51
128	Xd-3-4413	0.33
129	Xd-4-4413	0.37
130	Xd-5-4413	1.12
131	Xd-6-4413	0.65
132	Xd-7-4413	0.69
133	Xd-8-4413	0.61
134	Xd-9-4413	0.43
135	Xd-10-4413	0.77
136	Xd-2-4489	-/-
137	Xd-3-4489	-/-
138	Xd-4-4489	-/-
139	Xd-5-4489	-/-
140	Xd-6-4489	-/-
141	Xd-7-4489	-/-
142	Xd-8-4489	-/-
143	Xd-9-4489	-/-
144	Xd-10-4489	-/-
145	Xd-2-4495	1.35
146	Xd-3-4495	0.42
147	Xd-4-4495	1.23
148	Xd-5-4495	1.39

No.	Measurement ID	z-Score
149	Xd-6-4495	2.17
150	Xd-7-4495	2.50
151	Xd-8-4495	1.89
152	Xd-9-4495	2.39
153	Xd-10-4495	1.73
154	Xd-2-4548	-0.31
155	Xd-3-4548	0.06
156	Xd-4-4548	-0.26
157	Xd-5-4548	-0.49
158	Xd-6-4548	-0.40
159	Xd-7-4548	0.03
160	Xd-8-4548	-0.17
161	Xd-9-4548	0.07
162	Xd-10-4548	0.07
163	Xd-2-4702	-0.83
164	Xd-2-4702	-0.83
165	Xd-3-4702	-0.28
166	Xd-3-4702	-0.28
167	Xd-4-4702	-0.52
168	Xd-4-4702	-0.52
169	Xd-5-4702	-0.23
170	Xd-5-4702	-0.23
171	Xd-6-4702	-0.39
172	Xd-6-4702	-0.39
173	Xd-7-4702	-0.35
174	Xd-7-4702	-0.35
175	Xd-8-4702	-0.24
176	Xd-8-4702	-0.24
177	Xd-9-4702	-0.11
178	Xd-9-4702	-0.11
179	Xd-10-4702	-0.21
180	Xd-10-4702	-0.21
181	Xd-2-5015	-2.27
182	Xd-3-5015	-2.20
183	Xd-4-5015	-1.81
184	Xd-5-5015	-1.70
185	Xd-6-5015	-3.06
186	Xd-7-5015	-2.36
187	Xd-8-5015	-2.30
188	Xd-9-5015	-3.01
189	Xd-10-5015	-3.20
190	Xd-2-5403	-0.02
191	Xd-3-5403	0.12
192	Xd-4-5403	0.54

No.	Measurement ID	z-Score
193	Xd-5-5403	0.60
194	Xd-6-5403	0.01
195	Xd-7-5403	0.09
196	Xd-8-5403	0.34
197	Xd-9-5403	-0.14
198	Xd-10-5403	0.68
199	Xd-2-5491	-2.07
200	Xd-3-5491	-1.14
201	Xd-4-5491	-1.98
202	Xd-5-5491	-0.85
203	Xd-6-5491	-1.34
204	Xd-7-5491	-1.18
205	Xd-8-5491	-0.70
206	Xd-9-5491	-0.83
207	Xd-10-5491	-0.77
208	Xd-2-5630	-0.31
209	Xd-3-5630	0.07
210	Xd-4-5630	-1.99
211	Xd-5-5630	-1.86
212	Xd-6-5630	-0.94
213	Xd-7-5630	-1.25
214	Xd-8-5630	-0.12
215	Xd-9-5630	-1.03
216	Xd-10-5630	-0.33
217	Xd-2-5661	0.31
218	Xd-3-5661	0.43
219	Xd-4-5661	-0.39
220	Xd-5-5661	0.05
221	Xd-6-5661	-0.84
222	Xd-7-5661	-1.49
223	Xd-8-5661	0.16
224	Xd-9-5661	0.93
225	Xd-10-5661	0.48
226	Xd-2-5862	-0.25
227	Xd-3-5862	-0.91
228	Xd-4-5862	-0.20
229	Xd-5-5862	0.06
230	Xd-6-5862	-0.96
231	Xd-7-5862	-0.65
232	Xd-8-5862	-0.14
233	Xd-9-5862	-0.19
234	Xd-10-5862	-0.24
235	Xd-2-6079	-2.74
236	Xd-3-6079	-2.91

No.	Measurement ID	z-Score
237	Xd-4-6079	-2.02
238	Xd-5-6079	-3.37
239	Xd-6-6079	-1.70
240	Xd-7-6079	-0.59
241	Xd-8-6079	-3.39
242	Xd-9-6079	-2.73
243	Xd-10-6079	-4.48
244	Xd-2-6105	1.71
245	Xd-2-6105	1.71
246	Xd-3-6105	1.95
247	Xd-3-6105	1.95
248	Xd-4-6105	1.98
249	Xd-4-6105	1.98
250	Xd-5-6105	1.95
251	Xd-5-6105	1.95
252	Xd-6-6105	1.75
253	Xd-6-6105	1.75
254	Xd-7-6105	1.92
255	Xd-7-6105	1.92
256	Xd-8-6105	2.11
257	Xd-8-6105	2.11
258	Xd-9-6105	2.44
259	Xd-9-6105	2.44
260	Xd-10-6105	2.36
261	Xd-10-6105	2.36
262	Xd-2-6265	-0.05
263	Xd-3-6265	0.05
264	Xd-4-6265	-0.32
265	Xd-5-6265	0.48
266	Xd-6-6265	0.57
267	Xd-7-6265	-/-
268	Xd-8-6265	0.47
269	Xd-9-6265	0.75
270	Xd-10-6265	0.90
271	Xd-2-6328	-0.49
272	Xd-3-6328	-0.41
273	Xd-4-6328	-0.42
274	Xd-5-6328	-0.12
275	Xd-6-6328	-0.71
276	Xd-7-6328	-1.28
277	Xd-8-6328	-0.33
278	Xd-9-6328	-1.61
279	Xd-10-6328	-0.81
280	Xd-2-6770	-1.65

No.	Measurement ID	z-Score
281	Xd-3-6770	-2.58
282	Xd-4-6770	-1.03
283	Xd-5-6770	-0.79
284	Xd-6-6770	-1.06
285	Xd-7-6770	-1.71
286	Xd-8-6770	-1.01
287	Xd-9-6770	-0.60
288	Xd-10-6770	-/-
289	Xd-2-6813	-3.41
290	Xd-3-6813	-2.99
291	Xd-4-6813	-3.08
292	Xd-5-6813	-0.46
293	Xd-6-6813	-2.41
294	Xd-7-6813	-1.77
295	Xd-8-6813	-2.15
296	Xd-9-6813	-2.50
297	Xd-10-6813	-2.56
298	Xd-2-7218	-1.38
299	Xd-3-7218	0.06
300	Xd-4-7218	-0.90
301	Xd-5-7218	-0.94
302	Xd-6-7218	-0.65
303	Xd-7-7218	-0.13
304	Xd-8-7218	-0.81
305	Xd-9-7218	-1.55
306	Xd-10-7218	-1.42
307	Xd-2-7404	0.14
308	Xd-3-7404	-2.29
309	Xd-4-7404	-0.17
310	Xd-5-7404	2.63
311	Xd-6-7404	1.04
312	Xd-7-7404	2.36
313	Xd-8-7404	4.35
314	Xd-9-7404	4.06
315	Xd-10-7404	2.62
316	Xd-2-7449	3.79
317	Xd-2-7449	3.79
318	Xd-3-7449	-1.25
319	Xd-3-7449	-1.25
320	Xd-4-7449	2.92
321	Xd-4-7449	2.92
322	Xd-5-7449	1.35
323	Xd-5-7449	1.35
324	Xd-6-7449	0.54

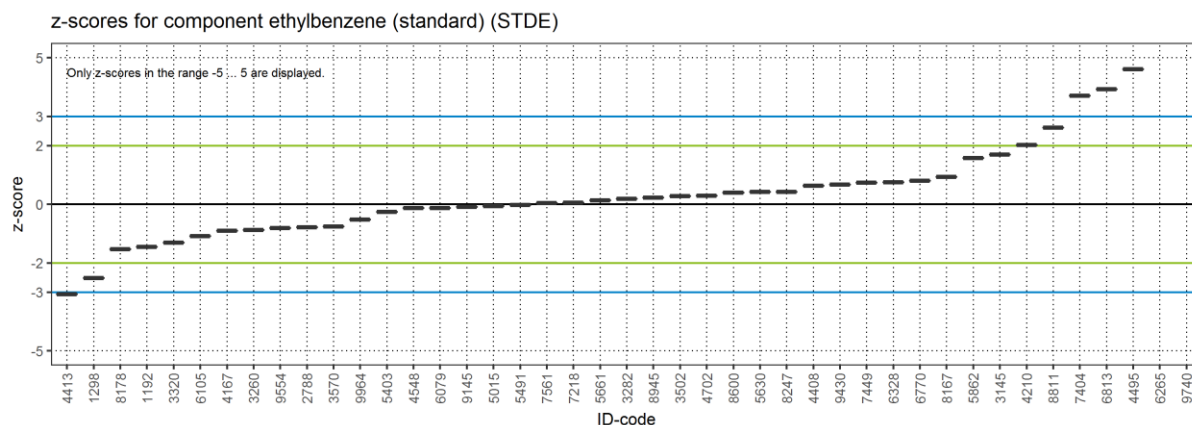
No.	Measurement ID	z-Score
325	Xd-6-7449	0.54
326	Xd-7-7449	0.75
327	Xd-7-7449	0.75
328	Xd-8-7449	-0.12
329	Xd-8-7449	-0.12
330	Xd-9-7449	1.39
331	Xd-9-7449	1.39
332	Xd-10-7449	-0.64
333	Xd-10-7449	-0.64
334	Xd-2-7561	-1.52
335	Xd-3-7561	-0.66
336	Xd-4-7561	-0.36
337	Xd-5-7561	-0.56
338	Xd-6-7561	-0.89
339	Xd-7-7561	-0.52
340	Xd-8-7561	-0.83
341	Xd-9-7561	-1.48
342	Xd-10-7561	-0.26
343	Xd-2-8141	-1.71
344	Xd-3-8141	-1.73
345	Xd-4-8141	-0.76
346	Xd-5-8141	0.10
347	Xd-6-8141	0.64
348	Xd-7-8141	0.44
349	Xd-8-8141	-0.47
350	Xd-9-8141	0.36
351	Xd-10-8141	-0.23
352	Xd-2-8167	-0.46
353	Xd-3-8167	-0.69
354	Xd-4-8167	-1.16
355	Xd-5-8167	-0.45
356	Xd-6-8167	-1.18
357	Xd-7-8167	-1.20
358	Xd-8-8167	-0.29
359	Xd-9-8167	-0.75
360	Xd-10-8167	-0.80
361	Xd-2-8178	-0.82
362	Xd-3-8178	-0.89
363	Xd-4-8178	-1.32
364	Xd-5-8178	-1.35
365	Xd-6-8178	-1.66
366	Xd-7-8178	-1.07
367	Xd-8-8178	-0.84
368	Xd-9-8178	0.72

No.	Measurement ID	z-Score
369	Xd-10-8178	-0.92
370	Xd-2-8247	4.64
371	Xd-2-8247	4.64
372	Xd-3-8247	4.79
373	Xd-3-8247	4.79
374	Xd-4-8247	4.13
375	Xd-4-8247	4.13
376	Xd-5-8247	9.21
377	Xd-5-8247	9.21
378	Xd-6-8247	10.04
379	Xd-6-8247	10.04
380	Xd-7-8247	10.36
381	Xd-7-8247	10.36
382	Xd-8-8247	3.01
383	Xd-8-8247	3.01
384	Xd-9-8247	1.37
385	Xd-9-8247	1.37
386	Xd-10-8247	2.29
387	Xd-10-8247	2.29
388	Xd-2-8468	-/-
389	Xd-3-8468	-/-
390	Xd-4-8468	-/-
391	Xd-5-8468	-/-
392	Xd-6-8468	-/-
393	Xd-7-8468	-/-
394	Xd-8-8468	-/-
395	Xd-9-8468	-/-
396	Xd-10-8468	-/-
397	Xd-2-8600	-0.63
398	Xd-3-8600	0.47
399	Xd-4-8600	-0.24
400	Xd-5-8600	-1.38
401	Xd-6-8600	-0.98
402	Xd-7-8600	-1.59
403	Xd-8-8600	-0.77
404	Xd-9-8600	-1.01
405	Xd-10-8600	0.44
406	Xd-2-8811	-3.76
407	Xd-3-8811	-3.57
408	Xd-4-8811	-3.31
409	Xd-5-8811	-3.57
410	Xd-6-8811	-4.53
411	Xd-7-8811	-17.75
412	Xd-8-8811	-2.98

No.	Measurement ID	z-Score
413	Xd-9-8811	-2.94
414	Xd-10-8811	-3.77
415	Xd-2-8945	0.68
416	Xd-3-8945	0.77
417	Xd-4-8945	0.97
418	Xd-5-8945	0.81
419	Xd-6-8945	-0.03
420	Xd-7-8945	1.17
421	Xd-8-8945	1.01
422	Xd-9-8945	1.08
423	Xd-10-8945	0.98
424	Xd-2-9145	-1.41
425	Xd-3-9145	-0.68
426	Xd-4-9145	-0.94
427	Xd-5-9145	-0.63
428	Xd-6-9145	-0.86
429	Xd-7-9145	-0.88
430	Xd-8-9145	-1.03
431	Xd-9-9145	-0.73
432	Xd-10-9145	-1.23
433	Xd-2-9430	0.06
434	Xd-3-9430	0.17
435	Xd-4-9430	0.14
436	Xd-5-9430	0.12
437	Xd-6-9430	-0.44
438	Xd-7-9430	0.28
439	Xd-8-9430	0.32
440	Xd-9-9430	-0.26

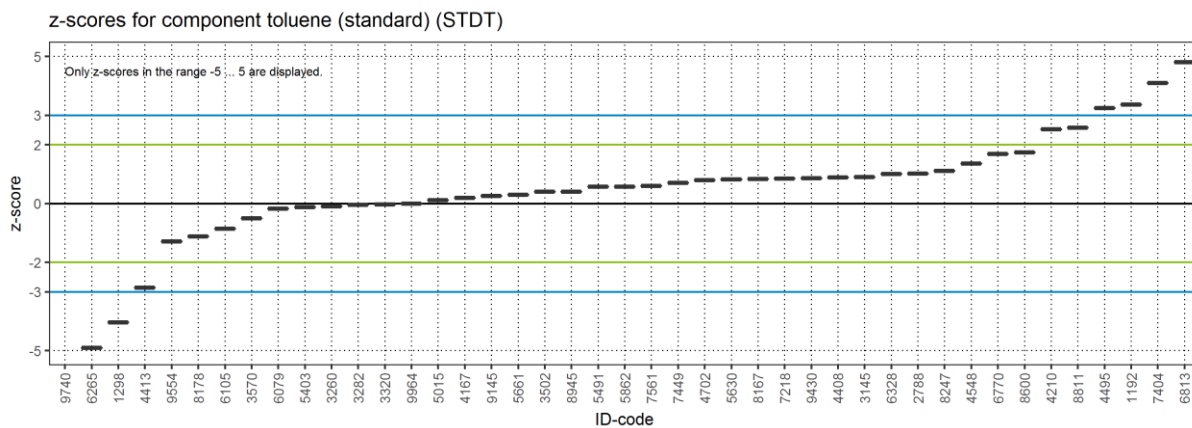
No.	Measurement ID	z-Score
441	Xd-10-9430	0.10
442	Xd-2-9554	-0.63
443	Xd-3-9554	-0.56
444	Xd-4-9554	-0.57
445	Xd-5-9554	-0.73
446	Xd-6-9554	-0.04
447	Xd-7-9554	-0.29
448	Xd-8-9554	-0.56
449	Xd-9-9554	-0.22
450	Xd-10-9554	-0.90
451	Xd-2-9740	-1.35
452	Xd-3-9740	1.37
453	Xd-4-9740	1.80
454	Xd-5-9740	0.21
455	Xd-6-9740	0.61
456	Xd-7-9740	0.33
457	Xd-8-9740	0.24
458	Xd-9-9740	-0.93
459	Xd-10-9740	-1.15
460	Xd-2-9964	-0.23
461	Xd-3-9964	0.11
462	Xd-4-9964	1.08
463	Xd-5-9964	0.42
464	Xd-6-9964	-0.61
465	Xd-7-9964	0.92
466	Xd-8-9964	0.16
467	Xd-9-9964	0.55
468	Xd-10-9964	0.36

1.2.8 ETX-Standard Solution



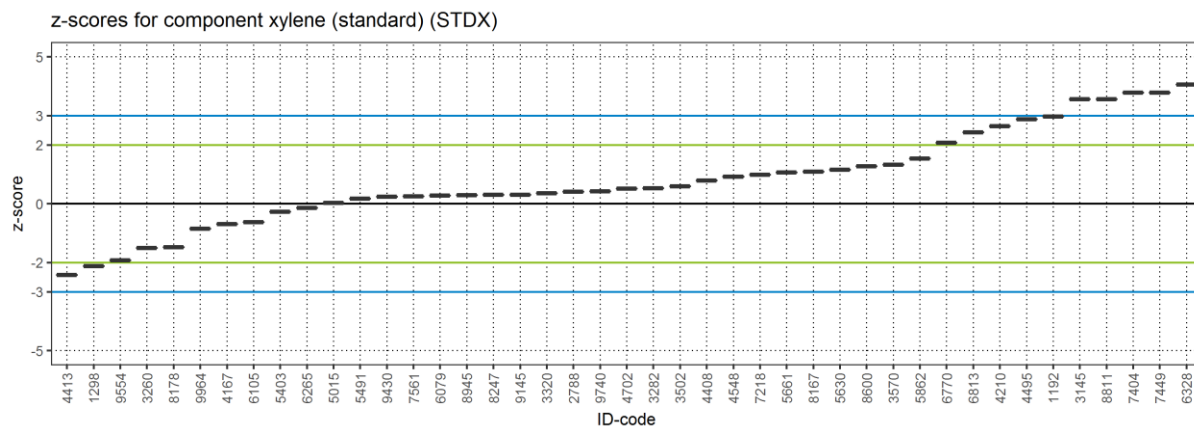
No.	Measurement ID	z-Score
1	STDE-1-3145	1.70
2	STDE-1-3260	-0.88
3	STDE-1-3282	0.19
4	STDE-1-3570	-0.76
5	STDE-1-4167	-0.90
6	STDE-1-4210	2.03
7	STDE-1-4489	-/-
8	STDE-1-4495	4.60
9	STDE-1-4548	-0.13
10	STDE-1-4702	0.30
11	STDE-1-4702	0.30
12	STDE-1-5403	-0.26
13	STDE-1-5862	1.58
14	STDE-1-6105	-1.09
15	STDE-1-6105	-1.09

No.	Measurement ID	z-Score
16	STDE-1-6265	5.93
17	STDE-1-6328	0.76
18	STDE-1-6770	0.80
19	STDE-1-7218	0.06
20	STDE-1-7404	3.70
21	STDE-1-7449	0.74
22	STDE-1-7449	0.74
23	STDE-1-8141	-/-
24	STDE-1-8167	0.94
25	STDE-1-8178	-1.53
26	STDE-1-8247	0.43
27	STDE-1-8247	0.43
28	STDE-1-8468	-/-
29	STDE-1-9554	-0.81



No.	Measurement ID	z-Score
1	STDT-1-3145	0.90
2	STDT-1-3260	-0.10
3	STDT-1-3282	-0.04
4	STDT-1-3570	-0.50
5	STDT-1-4167	0.19
6	STDT-1-4210	2.52
7	STDT-1-4489	-/-
8	STDT-1-4495	3.24
9	STDT-1-4548	1.36
10	STDT-1-4702	0.79
11	STDT-1-4702	0.79
12	STDT-1-5403	-0.12
13	STDT-1-5862	0.58
14	STDT-1-6105	-0.86
15	STDT-1-6105	-0.86

No.	Measurement ID	z-Score
16	STDT-1-6265	-4.91
17	STDT-1-6328	1.00
18	STDT-1-6770	1.69
19	STDT-1-7218	0.85
20	STDT-1-7404	4.09
21	STDT-1-7449	0.70
22	STDT-1-7449	0.70
23	STDT-1-8141	-/-
24	STDT-1-8167	0.84
25	STDT-1-8178	-1.12
26	STDT-1-8247	1.11
27	STDT-1-8247	1.11
28	STDT-1-8468	-/-
29	STDT-1-9554	-1.29



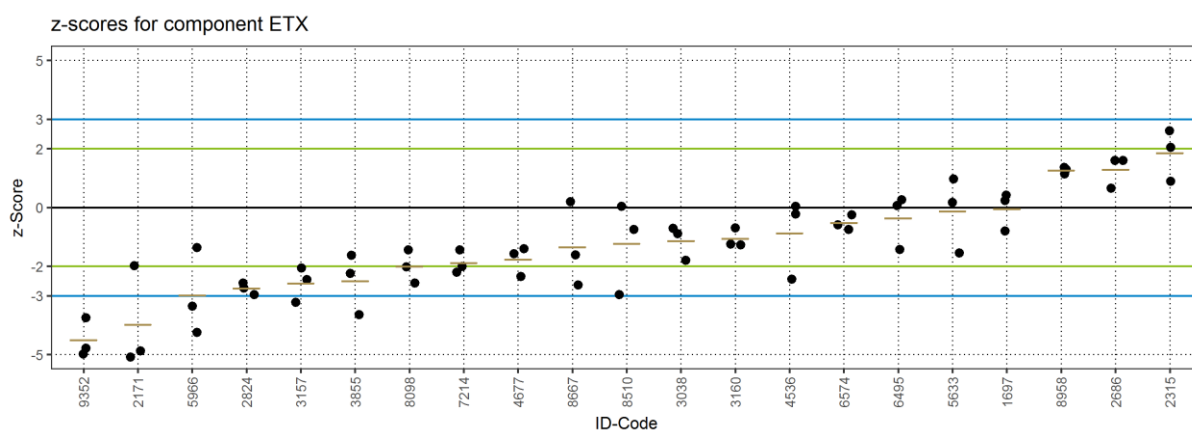
No.	Measurement ID	z-Score
1	STDX-1-3145	3.56
2	STDX-1-3260	-1.51
3	STDX-1-3282	0.52
4	STDX-1-3570	1.33
5	STDX-1-4167	-0.70
6	STDX-1-4210	2.64
7	STDX-1-4489	-/-
8	STDX-1-4495	2.87
9	STDX-1-4548	0.92
10	STDX-1-4702	0.52
11	STDX-1-4702	0.52
12	STDX-1-5403	-0.27
13	STDX-1-5862	1.54
14	STDX-1-6105	-0.63
15	STDX-1-6105	-0.63

No.	Measurement ID	z-Score
16	STDX-1-6265	-0.14
17	STDX-1-6328	4.05
18	STDX-1-6770	2.08
19	STDX-1-7218	0.99
20	STDX-1-7404	3.78
21	STDX-1-7449	3.78
22	STDX-1-7449	3.78
23	STDX-1-8141	-/-
24	STDX-1-8167	1.10
25	STDX-1-8178	-1.47
26	STDX-1-8247	0.30
27	STDX-1-8247	0.30
28	STDX-1-8468	-/-
29	STDX-1-9554	-1.92

1.3 Substance range O

In odour emission proficiency tests, instead of sums of class numbers a mean value of z scores is calculated. In the following histograms, the participants are allocated to a group by rounding down their mean z-score to the next lower integer.

1.3.1 Solvent Mixture (ETX)



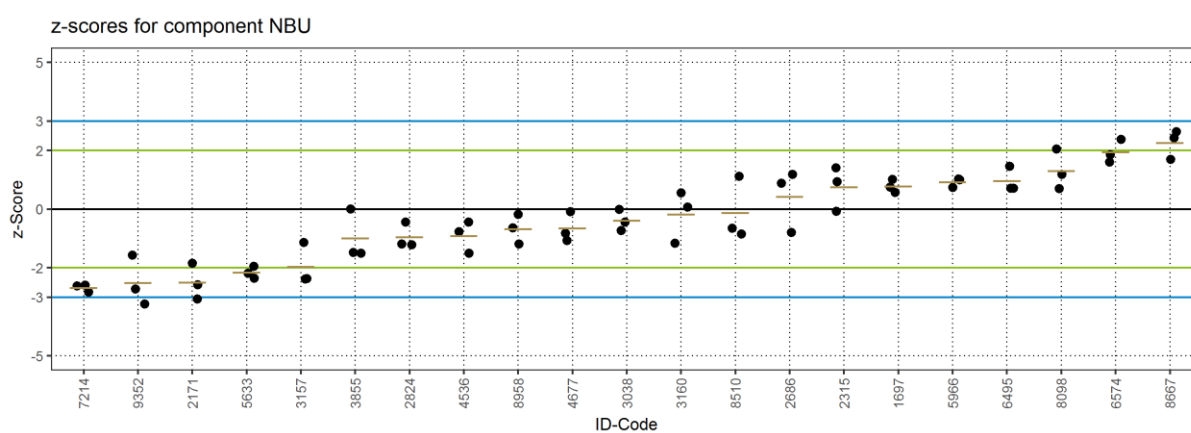
No.	Measurement ID	z-Score
1	ETX-1-1697	0,23
2	ETX-2-1697	-0,80
3	ETX-3-1697	0,42
4	ETX-1-2171	-1,98
5	ETX-2-2171	-5,10
6	ETX-3-2171	-4,89
7	ETX-1-2315	2,61
8	ETX-2-2315	2,04
9	ETX-3-2315	0,89
10	ETX-1-2686	1,59
11	ETX-2-2686	1,60
12	ETX-3-2686	0,65
13	ETX-1-2824	-2,57
14	ETX-2-2824	-2,97
15	ETX-3-2824	-2,74
16	ETX-1-3038	-1,80
17	ETX-2-3038	-0,71
18	ETX-3-3038	-0,90
19	ETX-1-3157	-2,46
20	ETX-2-3157	-2,07
21	ETX-3-3157	-3,22
22	ETX-1-3160	-0,69
23	ETX-2-3160	-1,27
24	ETX-3-3160	-1,24

No.	Measurement ID	z-Score
25	ETX-1-3855	-1,62
26	ETX-2-3855	-2,24
27	ETX-3-3855	-3,64
28	ETX-1-4536	0,04
29	ETX-2-4536	-0,23
30	ETX-3-4536	-2,45
31	ETX-1-4677	-2,35
32	ETX-2-4677	-1,40
33	ETX-3-4677	-1,58
34	ETX-1-5633	0,16
35	ETX-2-5633	0,97
36	ETX-3-5633	-1,56
37	ETX-1-5966	-1,36
38	ETX-2-5966	-3,36
39	ETX-3-5966	-4,25
40	ETX-1-6495	0,25
41	ETX-2-6495	-1,43
42	ETX-3-6495	0,06
43	ETX-1-6574	-0,25
44	ETX-2-6574	-0,59
45	ETX-3-6574	-0,75
46	ETX-1-7214	-1,45
47	ETX-2-7214	-2,21
48	ETX-3-7214	-2,01

No.	Measurement ID	z-Score
49	ETX-1-8098	-1,44
50	ETX-2-8098	-2,02
51	ETX-3-8098	-2,57
52	ETX-1-8510	-2,97
53	ETX-2-8510	-0,76
54	ETX-3-8510	0,03
55	ETX-1-8667	-1,62
56	ETX-2-8667	-2,64

No.	Measurement ID	z-Score
57	ETX-3-8667	0,19
58	ETX-1-8958	1,29
59	ETX-2-8958	1,35
60	ETX-3-8958	1,14
61	ETX-1-9352	-3,76
62	ETX-2-9352	-4,98
63	ETX-3-9352	-4,79

1.3.2 n-Butanol



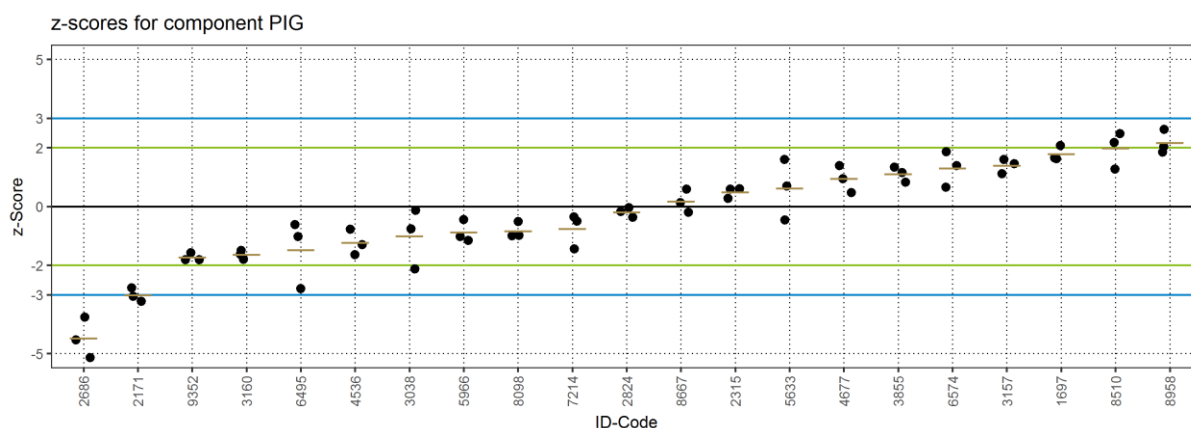
No.	Measurement ID	z-Score
1	NBU-1-1697	0,75
2	NBU-2-1697	1,01
3	NBU-3-1697	0,56
4	NBU-1-2171	-3,07
5	NBU-2-2171	-2,59
6	NBU-3-2171	-1,85
7	NBU-1-2315	1,40
8	NBU-2-2315	-0,08
9	NBU-3-2315	0,93
10	NBU-1-2686	0,88
11	NBU-2-2686	-0,80
12	NBU-3-2686	1,18
13	NBU-1-2824	-1,22
14	NBU-2-2824	-0,45
15	NBU-3-2824	-1,20
16	NBU-1-3038	-0,74
17	NBU-2-3038	-0,45
18	NBU-3-3038	-0,02
19	NBU-1-3157	-1,14
20	NBU-2-3157	-2,39

No.	Measurement ID	z-Score
21	NBU-3-3157	-2,38
22	NBU-1-3160	0,55
23	NBU-2-3160	0,07
24	NBU-3-3160	-1,17
25	NBU-1-3855	0,00
26	NBU-2-3855	-1,51
27	NBU-3-3855	-1,49
28	NBU-1-4536	-0,45
29	NBU-2-4536	-0,78
30	NBU-3-4536	-1,52
31	NBU-1-4677	-0,83
32	NBU-2-4677	-0,09
33	NBU-3-4677	-1,08
34	NBU-1-5633	-1,96
35	NBU-2-5633	-2,36
36	NBU-3-5633	-2,19
37	NBU-1-5966	0,73
38	NBU-2-5966	1,02
39	NBU-3-5966	0,99
40	NBU-1-6495	1,45

No.	Measurement ID	z-Score
41	NBU-2-6495	0,70
42	NBU-3-6495	0,70
43	NBU-1-6574	1,59
44	NBU-2-6574	1,85
45	NBU-3-6574	2,37
46	NBU-1-7214	-2,62
47	NBU-2-7214	-2,60
48	NBU-3-7214	-2,84
49	NBU-1-8098	2,04
50	NBU-2-8098	1,17
51	NBU-3-8098	0,69
52	NBU-1-8510	1,11

No.	Measurement ID	z-Score
53	NBU-2-8510	-0,66
54	NBU-3-8510	-0,85
55	NBU-1-8667	2,42
56	NBU-2-8667	2,63
57	NBU-3-8667	1,69
58	NBU-1-8958	-0,19
59	NBU-2-8958	-1,20
60	NBU-3-8958	-0,65
61	NBU-1-9352	-1,58
62	NBU-2-9352	-3,24
63	NBU-3-9352	-2,74

1.3.3 Artificial Pigsty



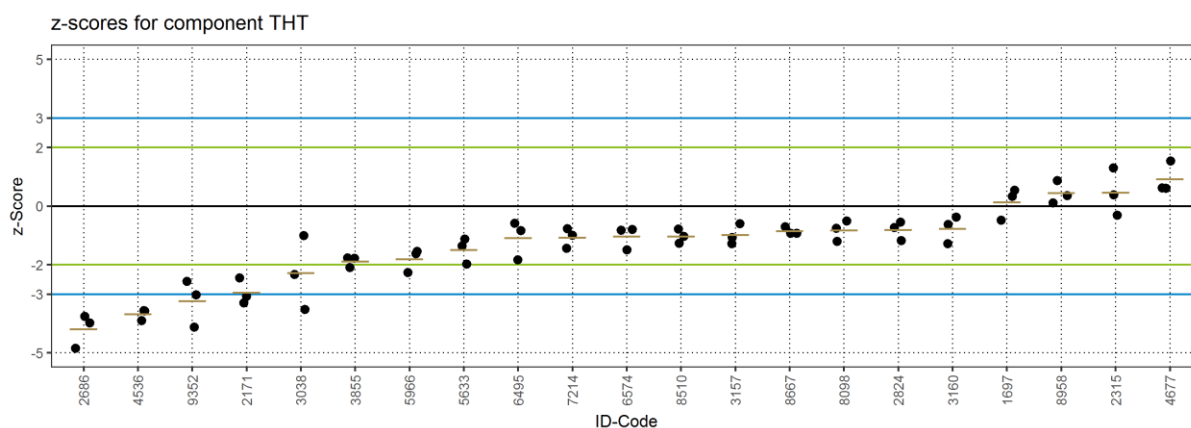
No.	Measurement ID	z-Score
1	PIG-1-1697	1,63
2	PIG-2-1697	1,65
3	PIG-3-1697	2,07
4	PIG-1-2171	-3,06
5	PIG-2-2171	-2,77
6	PIG-3-2171	-3,23
7	PIG-1-2315	0,58
8	PIG-2-2315	0,27
9	PIG-3-2315	0,60
10	PIG-1-2686	-3,76
11	PIG-2-2686	-4,54
12	PIG-3-2686	-5,14
13	PIG-1-2824	-0,37
14	PIG-2-2824	-0,18
15	PIG-3-2824	-0,04
16	PIG-1-3038	-0,14

No.	Measurement ID	z-Score
17	PIG-2-3038	-0,77
18	PIG-3-3038	-2,12
19	PIG-1-3157	1,11
20	PIG-2-3157	1,60
21	PIG-3-3157	1,45
22	PIG-1-3160	-1,63
23	PIG-2-3160	-1,80
24	PIG-3-3160	-1,49
25	PIG-1-3855	1,15
26	PIG-2-3855	0,82
27	PIG-3-3855	1,33
28	PIG-1-4536	-1,30
29	PIG-2-4536	-0,77
30	PIG-3-4536	-1,64
31	PIG-1-4677	0,47
32	PIG-2-4677	0,94

No.	Measurement ID	z-Score
33	PIG-3-4677	1,39
34	PIG-1-5633	1,59
35	PIG-2-5633	0,69
36	PIG-3-5633	-0,46
37	PIG-1-5966	-1,16
38	PIG-2-5966	-1,03
39	PIG-3-5966	-0,46
40	PIG-1-6495	-2,80
41	PIG-2-6495	-1,03
42	PIG-3-6495	-0,62
43	PIG-1-6574	1,86
44	PIG-2-6574	0,65
45	PIG-3-6574	1,39
46	PIG-1-7214	-0,35
47	PIG-2-7214	-1,45
48	PIG-3-7214	-0,50

No.	Measurement ID	z-Score
49	PIG-1-8098	-0,52
50	PIG-2-8098	-0,99
51	PIG-3-8098	-1,00
52	PIG-1-8510	2,47
53	PIG-2-8510	2,17
54	PIG-3-8510	1,27
55	PIG-1-8667	-0,21
56	PIG-2-8667	0,13
57	PIG-3-8667	0,59
58	PIG-1-8958	1,84
59	PIG-2-8958	2,03
60	PIG-3-8958	2,61
61	PIG-1-9352	-1,58
62	PIG-2-9352	-1,81
63	PIG-3-9352	-1,81

1.3.4 Tetrahydrothiophene



No.	Measurement ID	z-Score
1	THT-1-1697	-0,49
2	THT-2-1697	0,32
3	THT-3-1697	0,54
4	THT-1-2171	-3,31
5	THT-2-2171	-3,08
6	THT-3-2171	-2,46
7	THT-1-2315	-0,32
8	THT-2-2315	0,38
9	THT-3-2315	1,29
10	THT-1-2686	-4,85
11	THT-2-2686	-3,77
12	THT-3-2686	-3,99

No.	Measurement ID	z-Score
13	THT-1-2824	-1,18
14	THT-2-2824	-0,55
15	THT-3-2824	-0,74
16	THT-1-3038	-3,53
17	THT-2-3038	-2,33
18	THT-3-3038	-1,01
19	THT-1-3157	-1,29
20	THT-2-3157	-0,61
21	THT-3-3157	-1,08
22	THT-1-3160	-0,63
23	THT-2-3160	-0,39
24	THT-3-3160	-1,29

No.	Measurement ID	z-Score
25	THT-1-3855	-1,77
26	THT-2-3855	-1,79
27	THT-3-3855	-2,10
28	THT-1-4536	-3,91
29	THT-2-4536	-3,58
30	THT-3-4536	-3,58
31	THT-1-4677	1,53
32	THT-2-4677	0,61
33	THT-3-4677	0,61
34	THT-1-5633	-1,98
35	THT-2-5633	-1,13
36	THT-3-5633	-1,36
37	THT-1-5966	-1,63
38	THT-2-5966	-2,27
39	THT-3-5966	-1,55
40	THT-1-6495	-0,60
41	THT-2-6495	-0,84
42	THT-3-6495	-1,84
43	THT-1-6574	-0,83
44	THT-2-6574	-1,50

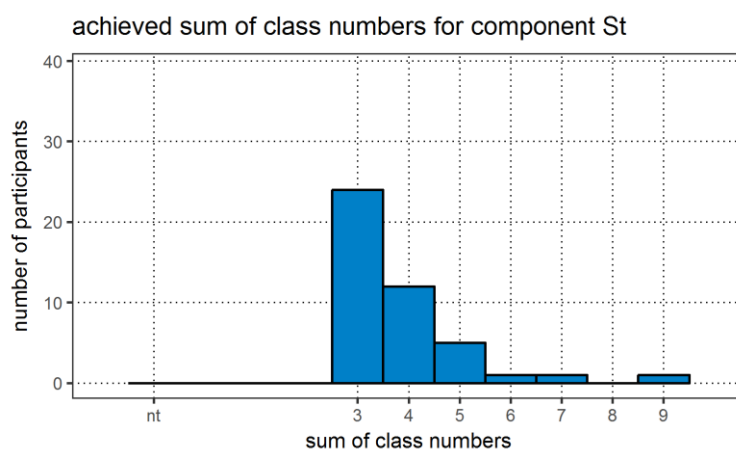
No.	Measurement ID	z-Score
45	THT-3-6574	-0,81
46	THT-1-7214	-0,77
47	THT-2-7214	-1,45
48	THT-3-7214	-1,00
49	THT-1-8098	-0,77
50	THT-2-8098	-1,21
51	THT-3-8098	-0,52
52	THT-1-8510	-1,28
53	THT-2-8510	-1,04
54	THT-3-8510	-0,79
55	THT-1-8667	-0,93
56	THT-2-8667	-0,93
57	THT-3-8667	-0,71
58	THT-1-8958	0,86
59	THT-2-8958	0,36
60	THT-3-8958	0,10
61	THT-1-9352	-2,57
62	THT-2-9352	-3,03
63	THT-3-9352	-4,13

2. Achieved Sums of Class Numbers

The following schemes show the sum of class numbers that the participants achieved for the different components in form of histogramme charts. For the interpretation of the sums of class numbers, please refer to the annual report (main document). Participants that did not hand in results for a component are listed as “nt”.

2.1 Substance range P

2.1.1 Dust



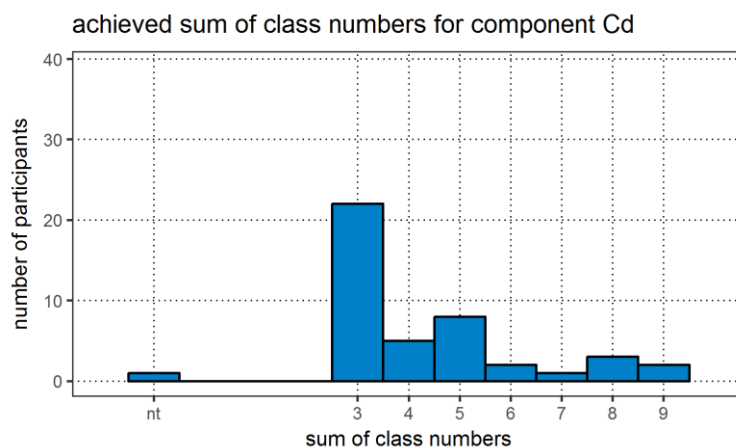
ID	component	result
1154	dust concentration	3
2484	dust concentration	3
2497	dust concentration	3
2534	dust concentration	5
2639	dust concentration	4
2720	dust concentration	3
2837	dust concentration	4
2910	dust concentration	9
3186	dust concentration	4
3310	dust concentration	4
3605	dust concentration	6
3719	dust concentration	4
4036	dust concentration	5
4209	dust concentration	3
4363	dust concentration	4
4373	dust concentration	3
4503	dust concentration	5
4676	dust concentration	3
4852	dust concentration	5

ID	component	result
5284	dust concentration	4
6038	dust concentration	3
6163	dust concentration	4
6277	dust concentration	3
6414	dust concentration	3
6689	dust concentration	3
6911	dust concentration	3
7206	dust concentration	4
7355	dust concentration	3
7362	dust concentration	4
7393	dust concentration	4
8026	dust concentration	3
8082	dust concentration	3
8092	dust concentration	3
8130	dust concentration	3
8392	dust concentration	4
8706	dust concentration	3
8734	dust concentration	5
8848	dust concentration	3

ID	component	result
9011	dust concentration	3
9086	dust concentration	3
9432	dust concentration	3

ID	component	result
9509	dust concentration	3
9629	dust concentration	7
9684	dust concentration	3

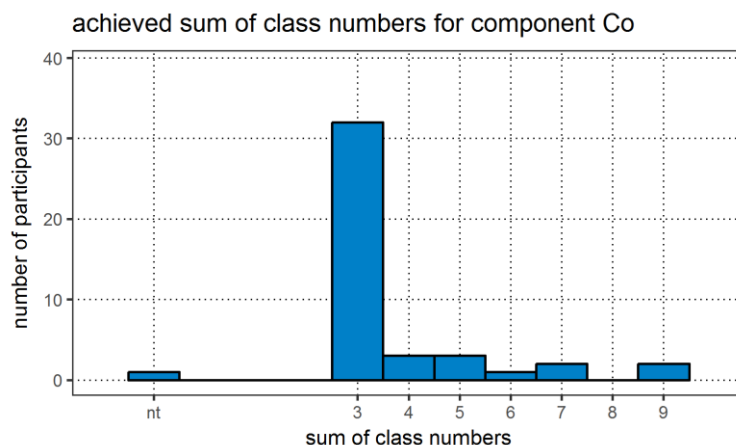
2.1.2 Cadmium



ID	component	result
1154	Cadmium	7
2484	Cadmium	3
2497	Cadmium	3
2534	Cadmium	5
2639	Cadmium	8
2720	Cadmium	4
2837	Cadmium	6
2910	Cadmium	8
3186	Cadmium	3
3310	Cadmium	3
3605	Cadmium	6
3719	Cadmium	3
4036	Cadmium	nt
4209	Cadmium	3
4363	Cadmium	3
4373	Cadmium	3
4503	Cadmium	4
4676	Cadmium	5
4852	Cadmium	5
5284	Cadmium	3
6038	Cadmium	3
6163	Cadmium	8

ID	component	result
6277	Cadmium	3
6414	Cadmium	3
6689	Cadmium	5
6911	Cadmium	3
7206	Cadmium	9
7355	Cadmium	5
7362	Cadmium	3
7393	Cadmium	4
8026	Cadmium	9
8082	Cadmium	3
8092	Cadmium	3
8130	Cadmium	4
8392	Cadmium	4
8706	Cadmium	3
8734	Cadmium	5
8848	Cadmium	3
9011	Cadmium	3
9086	Cadmium	5
9432	Cadmium	3
9509	Cadmium	3
9629	Cadmium	5
9684	Cadmium	3

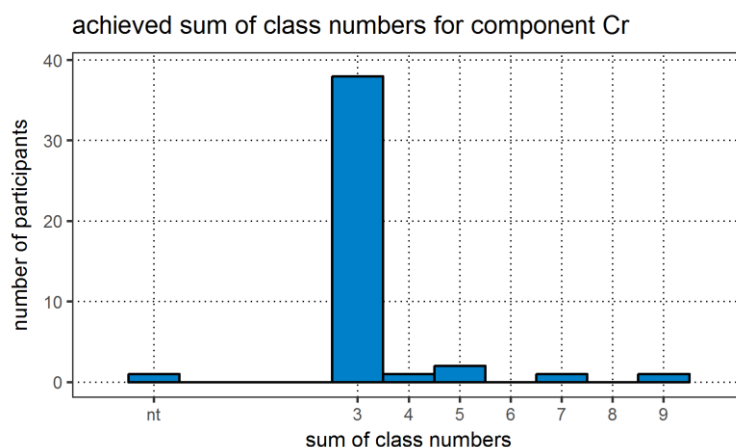
2.1.3 Cobalt



ID	component	result
1154	Cobalt	3
2484	Cobalt	3
2497	Cobalt	3
2534	Cobalt	4
2639	Cobalt	4
2720	Cobalt	3
2837	Cobalt	7
2910	Cobalt	9
3186	Cobalt	6
3310	Cobalt	3
3605	Cobalt	5
3719	Cobalt	3
4036	Cobalt	nt
4209	Cobalt	3
4363	Cobalt	3
4373	Cobalt	3
4503	Cobalt	3
4676	Cobalt	3
4852	Cobalt	5
5284	Cobalt	3
6038	Cobalt	3
6163	Cobalt	5

ID	component	result
6277	Cobalt	3
6414	Cobalt	3
6689	Cobalt	3
6911	Cobalt	3
7206	Cobalt	7
7355	Cobalt	3
7362	Cobalt	3
7393	Cobalt	3
8026	Cobalt	9
8082	Cobalt	3
8092	Cobalt	3
8130	Cobalt	3
8392	Cobalt	3
8706	Cobalt	3
8734	Cobalt	3
8848	Cobalt	3
9011	Cobalt	3
9086	Cobalt	3
9432	Cobalt	3
9509	Cobalt	3
9629	Cobalt	4
9684	Cobalt	3

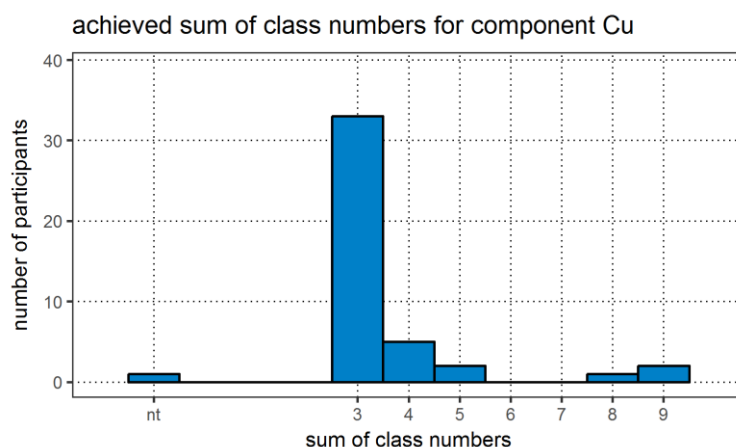
2.1.4 Chromium



ID	component	result
1154	Chromium	3
2484	Chromium	3
2497	Chromium	3
2534	Chromium	3
2639	Chromium	3
2720	Chromium	3
2837	Chromium	3
2910	Chromium	9
3186	Chromium	3
3310	Chromium	3
3605	Chromium	3
3719	Chromium	3
4036	Chromium	nt
4209	Chromium	3
4363	Chromium	3
4373	Chromium	3
4503	Chromium	3
4676	Chromium	3
4852	Chromium	3
5284	Chromium	4
6038	Chromium	3
6163	Chromium	3

ID	component	result
6277	Chromium	3
6414	Chromium	3
6689	Chromium	3
6911	Chromium	3
7206	Chromium	3
7355	Chromium	3
7362	Chromium	3
7393	Chromium	3
8026	Chromium	7
8082	Chromium	3
8092	Chromium	5
8130	Chromium	3
8392	Chromium	3
8706	Chromium	3
8734	Chromium	3
8848	Chromium	3
9011	Chromium	3
9086	Chromium	3
9432	Chromium	3
9509	Chromium	3
9629	Chromium	5
9684	Chromium	3

2.1.5 Copper



ID	component	result
1154	Copper	3
2484	Copper	3
2497	Copper	3
2534	Copper	4
2639	Copper	4
2720	Copper	3
2837	Copper	5
2910	Copper	9
3186	Copper	3
3310	Copper	3
3605	Copper	3
3719	Copper	3
4036	Copper	nt
4209	Copper	3
4363	Copper	3
4373	Copper	3
4503	Copper	3
4676	Copper	5
4852	Copper	4
5284	Copper	3
6038	Copper	3
6163	Copper	3

ID	component	result
6277	Copper	3
6414	Copper	3
6689	Copper	3
6911	Copper	3
7206	Copper	8
7355	Copper	3
7362	Copper	3
7393	Copper	3
8026	Copper	9
8082	Copper	3
8092	Copper	3
8130	Copper	3
8392	Copper	3
8706	Copper	3
8734	Copper	4
8848	Copper	3
9011	Copper	3
9086	Copper	4
9432	Copper	3
9509	Copper	3
9629	Copper	3
9684	Copper	3

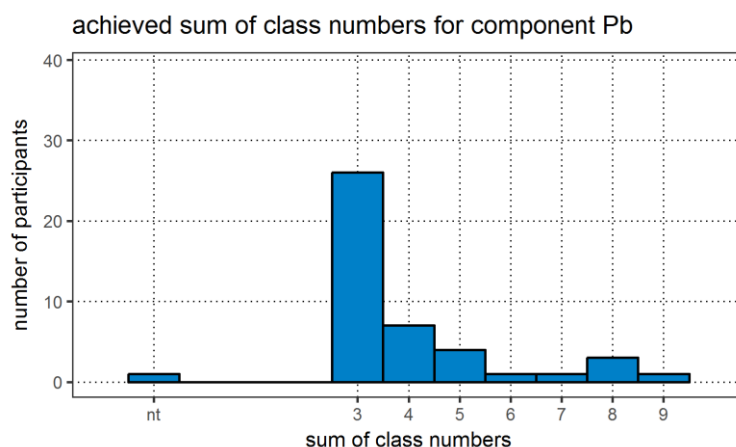
2.1.6 Nickel



ID	component	result
1154	Nickel	3
2484	Nickel	3
2497	Nickel	4
2534	Nickel	4
2639	Nickel	4
2720	Nickel	3
2837	Nickel	4
2910	Nickel	9
3186	Nickel	3
3310	Nickel	3
3605	Nickel	5
3719	Nickel	4
4036	Nickel	nt
4209	Nickel	3
4363	Nickel	3
4373	Nickel	3
4503	Nickel	4
4676	Nickel	3
4852	Nickel	3
5284	Nickel	4
6038	Nickel	3
6163	Nickel	3

ID	component	result
6277	Nickel	3
6414	Nickel	3
6689	Nickel	4
6911	Nickel	3
7206	Nickel	6
7355	Nickel	4
7362	Nickel	3
7393	Nickel	3
8026	Nickel	9
8082	Nickel	3
8092	Nickel	6
8130	Nickel	3
8392	Nickel	3
8706	Nickel	3
8734	Nickel	4
8848	Nickel	3
9011	Nickel	3
9086	Nickel	3
9432	Nickel	3
9509	Nickel	3
9629	Nickel	5
9684	Nickel	3

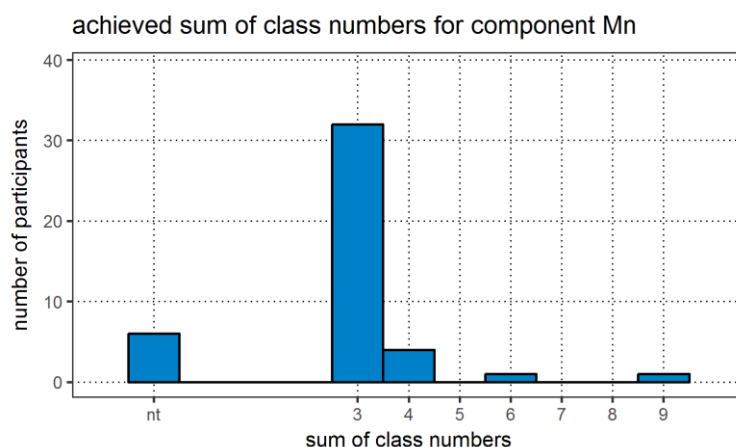
2.1.7 Lead



ID	component	result
1154	Lead	4
2484	Lead	3
2497	Lead	3
2534	Lead	4
2639	Lead	8
2720	Lead	3
2837	Lead	5
2910	Lead	8
3186	Lead	5
3310	Lead	3
3605	Lead	6
3719	Lead	3
4036	Lead	nt
4209	Lead	3
4363	Lead	3
4373	Lead	3
4503	Lead	4
4676	Lead	3
4852	Lead	5
5284	Lead	3
6038	Lead	3
6163	Lead	8

ID	component	result
6277	Lead	3
6414	Lead	3
6689	Lead	5
6911	Lead	3
7206	Lead	7
7355	Lead	3
7362	Lead	3
7393	Lead	4
8026	Lead	9
8082	Lead	3
8092	Lead	3
8130	Lead	3
8392	Lead	4
8706	Lead	3
8734	Lead	4
8848	Lead	3
9011	Lead	3
9086	Lead	3
9432	Lead	3
9509	Lead	4
9629	Lead	3
9684	Lead	3

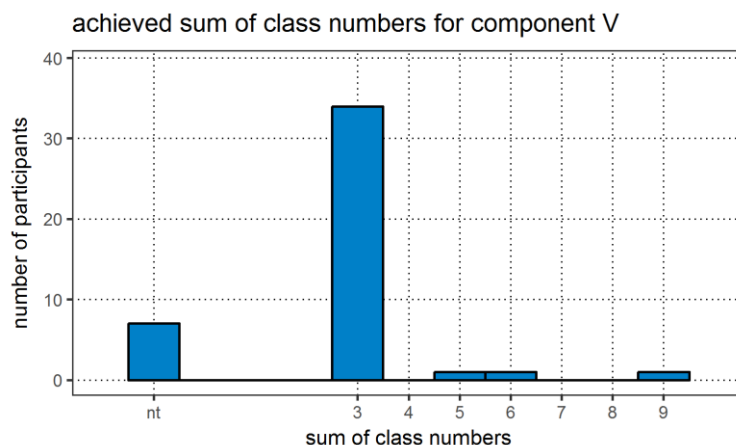
2.1.8 Manganese



ID	component	result
1154	Manganese	3
2484	Manganese	nt
2497	Manganese	3
2534	Manganese	4
2639	Manganese	4
2720	Manganese	3
2837	Manganese	4
2910	Manganese	nt
3186	Manganese	nt
3310	Manganese	3
3605	Manganese	3
3719	Manganese	3
4036	Manganese	nt
4209	Manganese	3
4363	Manganese	3
4373	Manganese	3
4503	Manganese	3
4676	Manganese	3
4852	Manganese	3
5284	Manganese	3
6038	Manganese	3
6163	Manganese	3

ID	component	result
6277	Manganese	3
6414	Manganese	nt
6689	Manganese	3
6911	Manganese	3
7206	Manganese	6
7355	Manganese	3
7362	Manganese	3
7393	Manganese	3
8026	Manganese	9
8082	Manganese	3
8092	Manganese	3
8130	Manganese	3
8392	Manganese	3
8706	Manganese	3
8734	Manganese	3
8848	Manganese	3
9011	Manganese	3
9086	Manganese	3
9432	Manganese	3
9509	Manganese	3
9629	Manganese	4
9684	Manganese	nt

2.1.9 Vanadium



ID	component	result
1154	Vanadium	3
2484	Vanadium	nt
2497	Vanadium	3
2534	Vanadium	5
2639	Vanadium	3
2720	Vanadium	nt
2837	Vanadium	3
2910	Vanadium	nt
3186	Vanadium	nt
3310	Vanadium	3
3605	Vanadium	3
3719	Vanadium	3
4036	Vanadium	nt
4209	Vanadium	3
4363	Vanadium	3
4373	Vanadium	3
4503	Vanadium	3
4676	Vanadium	3
4852	Vanadium	3
5284	Vanadium	3
6038	Vanadium	3
6163	Vanadium	3

ID	component	result
6277	Vanadium	3
6414	Vanadium	nt
6689	Vanadium	3
6911	Vanadium	3
7206	Vanadium	6
7355	Vanadium	3
7362	Vanadium	3
7393	Vanadium	3
8026	Vanadium	9
8082	Vanadium	3
8092	Vanadium	3
8130	Vanadium	3
8392	Vanadium	3
8706	Vanadium	3
8734	Vanadium	3
8848	Vanadium	3
9011	Vanadium	3
9086	Vanadium	3
9432	Vanadium	3
9509	Vanadium	3
9629	Vanadium	3
9684	Vanadium	nt

2.2 Substance range G

2.2.1 Nitrogen oxides

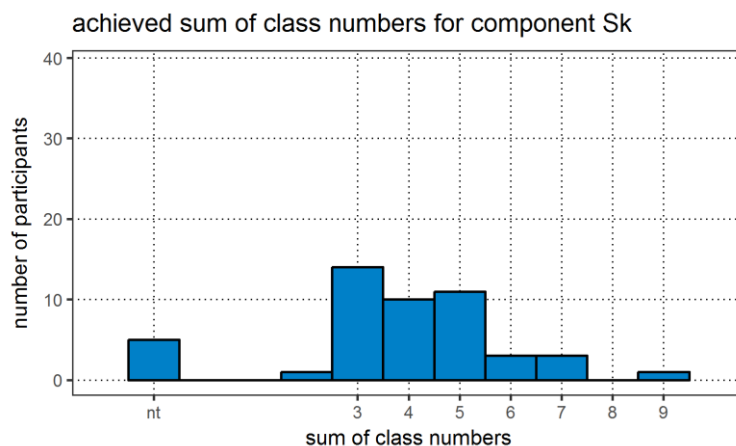


ID	component	result
1192	NOx cont.	3
1298	NOx cont.	3
2061	NOx cont.	nt
2510	NOx cont.	nt
2788	NOx cont.	4
3145	NOx cont.	3
3260	NOx cont.	3
3282	NOx cont.	3
3320	NOx cont.	3
3502	NOx cont.	4
3570	NOx cont.	3
4167	NOx cont.	3
4210	NOx cont.	3
4408	NOx cont.	3
4413	NOx cont.	3
4489	NOx cont.	nt
4495	NOx cont.	5
4548	NOx cont.	3
4702	NOx cont.	3
5015	NOx cont.	4
5403	NOx cont.	3
5491	NOx cont.	9
5630	NOx cont.	3
5661	NOx cont.	3

ID	component	result
5862	NOx cont.	3
6079	NOx cont.	3
6105	NOx cont.	3
6265	NOx cont.	3
6328	NOx cont.	3
6770	NOx cont.	3
6813	NOx cont.	4
7218	NOx cont.	3
7404	NOx cont.	nt
7449	NOx cont.	4
7561	NOx cont.	3
8141	NOx cont.	3
8167	NOx cont.	3
8178	NOx cont.	4
8247	NOx cont.	nt
8468	NOx cont.	3
8600	NOx cont.	3
8811	NOx cont.	3
8945	NOx cont.	3
9145	NOx cont.	3
9430	NOx cont.	3
9554	NOx cont.	3
9740	NOx cont.	3
9964	NOx cont.	3

2.2.2 Sulphur dioxide

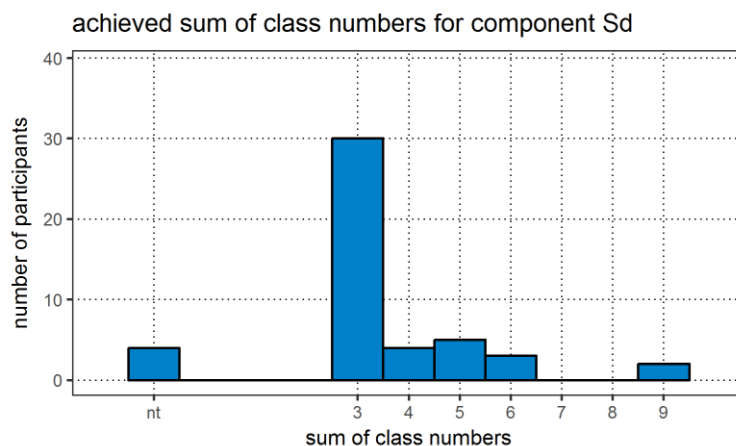
2.2.2.1 Continuous Measurement



ID	component	result
1192	SO2 cont.	3
1298	SO2 cont.	5
2061	SO2 cont.	nt
2510	SO2 cont.	nt
2788	SO2 cont.	3
3145	SO2 cont.	3
3260	SO2 cont.	5
3282	SO2 cont.	5
3320	SO2 cont.	7
3502	SO2 cont.	4
3570	SO2 cont.	4
4167	SO2 cont.	7
4210	SO2 cont.	5
4408	SO2 cont.	3
4413	SO2 cont.	5
4489	SO2 cont.	nt
4495	SO2 cont.	4
4548	SO2 cont.	3
4702	SO2 cont.	3
5015	SO2 cont.	6
5403	SO2 cont.	5
5491	SO2 cont.	5
5630	SO2 cont.	5
5661	SO2 cont.	4

ID	component	result
5862	SO2 cont.	7
6079	SO2 cont.	3
6105	SO2 cont.	3
6265	SO2 cont.	4
6328	SO2 cont.	5
6770	SO2 cont.	3
6813	SO2 cont.	3
7218	SO2 cont.	4
7404	SO2 cont.	nt
7449	SO2 cont.	9
7561	SO2 cont.	4
8141	SO2 cont.	4
8167	SO2 cont.	2
8178	SO2 cont.	3
8247	SO2 cont.	3
8468	SO2 cont.	nt
8600	SO2 cont.	5
8811	SO2 cont.	6
8945	SO2 cont.	5
9145	SO2 cont.	6
9430	SO2 cont.	3
9554	SO2 cont.	4
9740	SO2 cont.	4
9964	SO2 cont.	3

2.2.2.2 Discontinuous Measurement

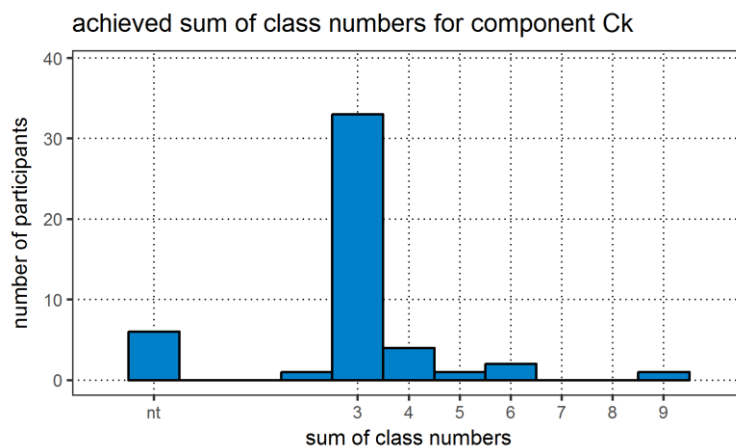


ID	component	result
1192	SO2 discount.	5
1298	SO2 discount.	3
2061	SO2 discount.	3
2510	SO2 discount.	6
2788	SO2 discount.	5
3145	SO2 discount.	3
3260	SO2 discount.	5
3282	SO2 discount.	3
3320	SO2 discount.	5
3502	SO2 discount.	3
3570	SO2 discount.	3
4167	SO2 discount.	3
4210	SO2 discount.	3
4408	SO2 discount.	3
4413	SO2 discount.	3
4489	SO2 discount.	nt
4495	SO2 discount.	5
4548	SO2 discount.	3
4702	SO2 discount.	3
5015	SO2 discount.	3
5403	SO2 discount.	3
5491	SO2 discount.	3
5630	SO2 discount.	4
5661	SO2 discount.	4

ID	component	result
5862	SO2 discount.	4
6079	SO2 discount.	6
6105	SO2 discount.	3
6265	SO2 discount.	3
6328	SO2 discount.	9
6770	SO2 discount.	3
6813	SO2 discount.	3
7218	SO2 discount.	3
7404	SO2 discount.	nt
7449	SO2 discount.	9
7561	SO2 discount.	3
8141	SO2 discount.	3
8167	SO2 discount.	3
8178	SO2 discount.	3
8247	SO2 discount.	nt
8468	SO2 discount.	nt
8600	SO2 discount.	3
8811	SO2 discount.	6
8945	SO2 discount.	3
9145	SO2 discount.	3
9430	SO2 discount.	3
9554	SO2 discount.	3
9740	SO2 discount.	4
9964	SO2 discount.	3

2.2.3 TOC

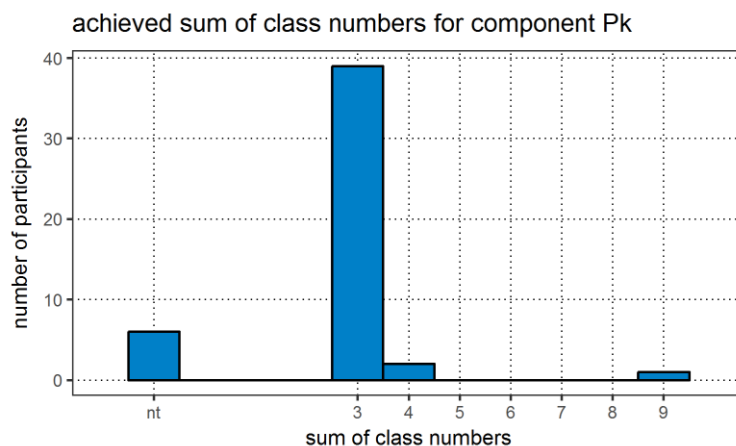
2.2.3.1 Mixture ETX, Propane



ID	component	result
1192	TOC	6
1298	TOC	3
2061	TOC	nt
2510	TOC	nt
2788	TOC	3
3145	TOC	5
3260	TOC	4
3282	TOC	4
3320	TOC	3
3502	TOC	3
3570	TOC	3
4167	TOC	3
4210	TOC	3
4408	TOC	3
4413	TOC	3
4489	TOC	nt
4495	TOC	9
4548	TOC	2
4702	TOC	6
5015	TOC	3
5403	TOC	3
5491	TOC	3
5630	TOC	3
5661	TOC	3

ID	component	result
5862	TOC	3
6079	TOC	3
6105	TOC	3
6265	TOC	3
6328	TOC	3
6770	TOC	3
6813	TOC	3
7218	TOC	4
7404	TOC	nt
7449	TOC	4
7561	TOC	3
8141	TOC	3
8167	TOC	3
8178	TOC	3
8247	TOC	nt
8468	TOC	nt
8600	TOC	3
8811	TOC	3
8945	TOC	3
9145	TOC	3
9430	TOC	3
9554	TOC	3
9740	TOC	3
9964	TOC	3

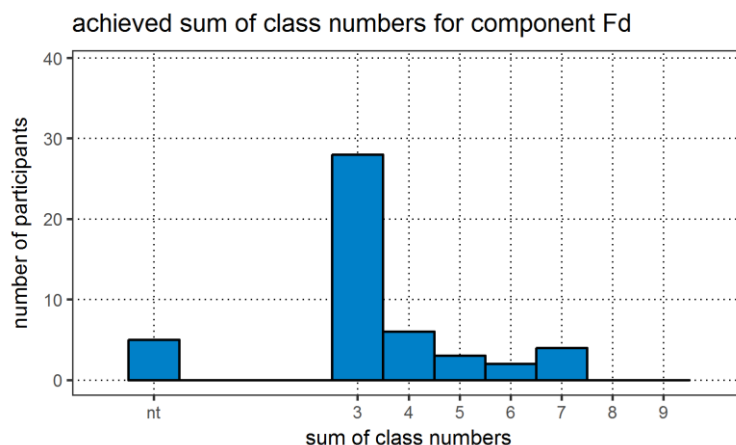
2.2.3.2 Propane



ID	component	result
1192	propane	3
1298	propane	3
2061	propane	nt
2510	propane	nt
2788	propane	3
3145	propane	3
3260	propane	3
3282	propane	3
3320	propane	3
3502	propane	3
3570	propane	3
4167	propane	4
4210	propane	4
4408	propane	3
4413	propane	3
4489	propane	nt
4495	propane	9
4548	propane	3
4702	propane	3
5015	propane	3
5403	propane	3
5491	propane	3
5630	propane	3
5661	propane	3

ID	component	result
5862	propane	3
6079	propane	3
6105	propane	3
6265	propane	3
6328	propane	3
6770	propane	3
6813	propane	3
7218	propane	3
7404	propane	nt
7449	propane	3
7561	propane	3
8141	propane	3
8167	propane	3
8178	propane	3
8247	propane	nt
8468	propane	nt
8600	propane	3
8811	propane	3
8945	propane	3
9145	propane	3
9430	propane	3
9554	propane	3
9740	propane	3
9964	propane	3

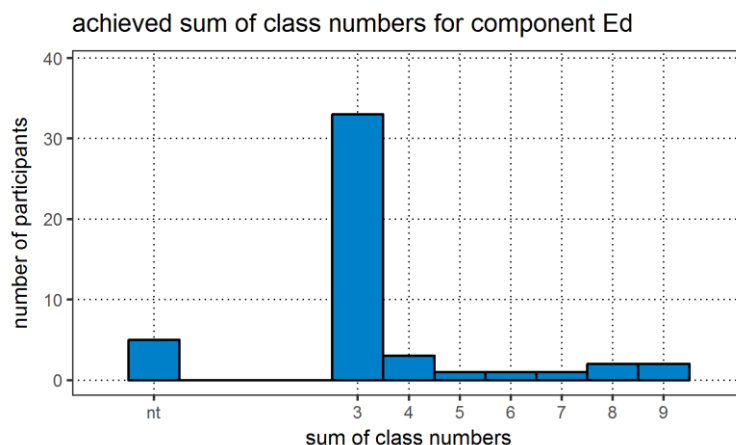
2.2.4 Formaldehyde



ID	component	result
1192	formaldehyde	3
1298	formaldehyde	3
2061	formaldehyde	nt
2510	formaldehyde	4
2788	formaldehyde	4
3145	formaldehyde	3
3260	formaldehyde	5
3282	formaldehyde	4
3320	formaldehyde	3
3502	formaldehyde	3
3570	formaldehyde	3
4167	formaldehyde	5
4210	formaldehyde	3
4408	formaldehyde	3
4413	formaldehyde	3
4489	formaldehyde	nt
4495	formaldehyde	6
4548	formaldehyde	3
4702	formaldehyde	4
5015	formaldehyde	3
5403	formaldehyde	3
5491	formaldehyde	7
5630	formaldehyde	3
5661	formaldehyde	3

ID	component	result
5862	formaldehyde	3
6079	formaldehyde	3
6105	formaldehyde	3
6265	formaldehyde	7
6328	formaldehyde	7
6770	formaldehyde	3
6813	formaldehyde	3
7218	formaldehyde	6
7404	formaldehyde	nt
7449	formaldehyde	nt
7561	formaldehyde	3
8141	formaldehyde	3
8167	formaldehyde	4
8178	formaldehyde	3
8247	formaldehyde	nt
8468	formaldehyde	4
8600	formaldehyde	3
8811	formaldehyde	5
8945	formaldehyde	3
9145	formaldehyde	3
9430	formaldehyde	3
9554	formaldehyde	7
9740	formaldehyde	3
9964	formaldehyde	3

2.2.5 Ethylbenzene



ID	component	result
1192	ethylbenzene	3
1298	ethylbenzene	3
2061	ethylbenzene	nt
2510	ethylbenzene	nt
2788	ethylbenzene	3
3145	ethylbenzene	3
3260	ethylbenzene	3
3282	ethylbenzene	3
3320	ethylbenzene	3
3502	ethylbenzene	3
3570	ethylbenzene	nt
4167	ethylbenzene	3
4210	ethylbenzene	3
4408	ethylbenzene	3
4413	ethylbenzene	3
4489	ethylbenzene	nt
4495	ethylbenzene	9
4548	ethylbenzene	3
4702	ethylbenzene	3
5015	ethylbenzene	4
5403	ethylbenzene	3
5491	ethylbenzene	3
5630	ethylbenzene	3
5661	ethylbenzene	3

ID	component	result
5862	ethylbenzene	3
6079	ethylbenzene	4
6105	ethylbenzene	6
6265	ethylbenzene	3
6328	ethylbenzene	3
6770	ethylbenzene	3
6813	ethylbenzene	4
7218	ethylbenzene	3
7404	ethylbenzene	5
7449	ethylbenzene	3
7561	ethylbenzene	3
8141	ethylbenzene	9
8167	ethylbenzene	3
8178	ethylbenzene	3
8247	ethylbenzene	7
8468	ethylbenzene	nt
8600	ethylbenzene	3
8811	ethylbenzene	8
8945	ethylbenzene	3
9145	ethylbenzene	3
9430	ethylbenzene	3
9554	ethylbenzene	8
9740	ethylbenzene	3
9964	ethylbenzene	3

2.2.6 Toluene



ID	component	result
1192	toluene	4
1298	toluene	3
2061	toluene	nt
2510	toluene	nt
2788	toluene	3
3145	toluene	3
3260	toluene	3
3282	toluene	3
3320	toluene	3
3502	toluene	3
3570	toluene	nt
4167	toluene	3
4210	toluene	3
4408	toluene	3
4413	toluene	3
4489	toluene	nt
4495	toluene	3
4548	toluene	3
4702	toluene	3
5015	toluene	4
5403	toluene	3
5491	toluene	3
5630	toluene	3
5661	toluene	3

ID	component	result
5862	toluene	3
6079	toluene	5
6105	toluene	6
6265	toluene	3
6328	toluene	3
6770	toluene	3
6813	toluene	7
7218	toluene	3
7404	toluene	4
7449	toluene	4
7561	toluene	3
8141	toluene	7
8167	toluene	3
8178	toluene	3
8247	toluene	3
8468	toluene	nt
8600	toluene	3
8811	toluene	7
8945	toluene	3
9145	toluene	3
9430	toluene	3
9554	toluene	3
9740	toluene	3
9964	toluene	3

2.2.7 Sum of Xylenes



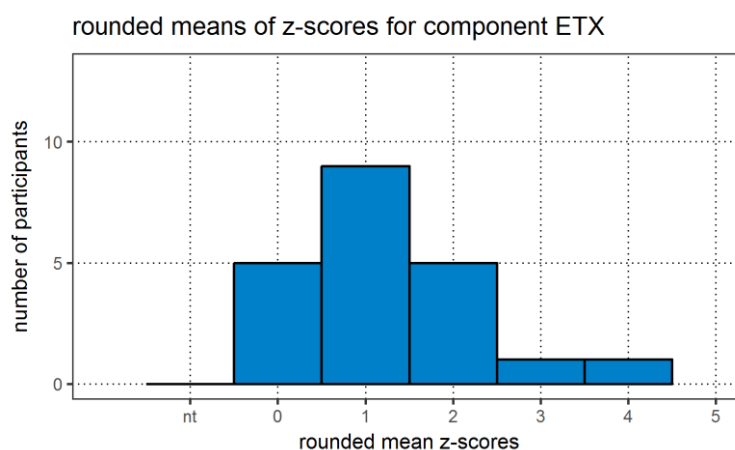
ID	component	result
1192	xylene (sum)	3
1298	xylene (sum)	3
2061	xylene (sum)	nt
2510	xylene (sum)	nt
2788	xylene (sum)	3
3145	xylene (sum)	3
3260	xylene (sum)	3
3282	xylene (sum)	3
3320	xylene (sum)	3
3502	xylene (sum)	3
3570	xylene (sum)	nt
4167	xylene (sum)	3
4210	xylene (sum)	3
4408	xylene (sum)	3
4413	xylene (sum)	3
4489	xylene (sum)	nt
4495	xylene (sum)	5
4548	xylene (sum)	3
4702	xylene (sum)	3
5015	xylene (sum)	6
5403	xylene (sum)	3
5491	xylene (sum)	3
5630	xylene (sum)	3
5661	xylene (sum)	3

ID	component	result
5862	xylene (sum)	3
6079	xylene (sum)	6
6105	xylene (sum)	4
6265	xylene (sum)	3
6328	xylene (sum)	3
6770	xylene (sum)	3
6813	xylene (sum)	6
7218	xylene (sum)	3
7404	xylene (sum)	6
7449	xylene (sum)	4
7561	xylene (sum)	3
8141	xylene (sum)	3
8167	xylene (sum)	3
8178	xylene (sum)	3
8247	xylene (sum)	8
8468	xylene (sum)	nt
8600	xylene (sum)	3
8811	xylene (sum)	9
8945	xylene (sum)	3
9145	xylene (sum)	3
9430	xylene (sum)	3
9554	xylene (sum)	3
9740	xylene (sum)	3
9964	xylene (sum)	3

2.3 Substance range O

In odour emission proficiency tests, instead of sums of class numbers a mean value of z scores is calculated. In the following histograms, the participants are allocated to a group by rounding down their mean z-score to the next lower integer.

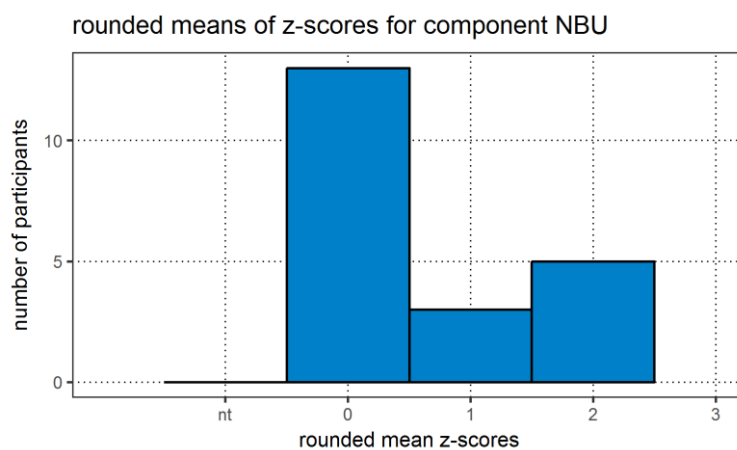
2.3.1 Solvent Mixture (ETX)



ID	component	result
1697	solvent mixture (ETX)	0
2171	solvent mixture (ETX)	3
2315	solvent mixture (ETX)	1
2686	solvent mixture (ETX)	1
2824	solvent mixture (ETX)	2
3038	solvent mixture (ETX)	1
3157	solvent mixture (ETX)	2
3160	solvent mixture (ETX)	1
3855	solvent mixture (ETX)	2
4536	solvent mixture (ETX)	0
4677	solvent mixture (ETX)	1

ID	component	result
5633	solvent mixture (ETX)	0
5966	solvent mixture (ETX)	2
6495	solvent mixture (ETX)	0
6574	solvent mixture (ETX)	0
7214	solvent mixture (ETX)	1
8098	solvent mixture (ETX)	2
8510	solvent mixture (ETX)	1
8667	solvent mixture (ETX)	1
8958	solvent mixture (ETX)	1
9352	solvent mixture (ETX)	4

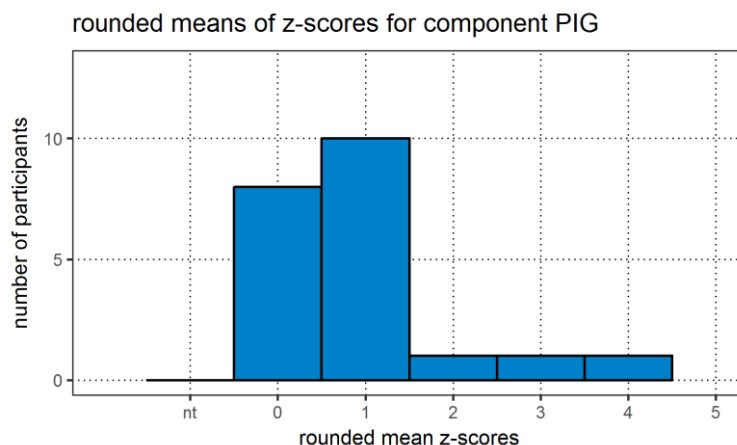
2.3.2 n-Butanol



ID	component	result
1697	n-butanol	0
2171	n-butanol	2
2315	n-butanol	0
2686	n-butanol	0
2824	n-butanol	0
3038	n-butanol	0
3157	n-butanol	1
3160	n-butanol	0
3855	n-butanol	0
4536	n-butanol	0
4677	n-butanol	0

ID	component	result
5633	n-butanol	2
5966	n-butanol	0
6495	n-butanol	0
6574	n-butanol	1
7214	n-butanol	2
8098	n-butanol	1
8510	n-butanol	0
8667	n-butanol	2
8958	n-butanol	0
9352	n-butanol	2

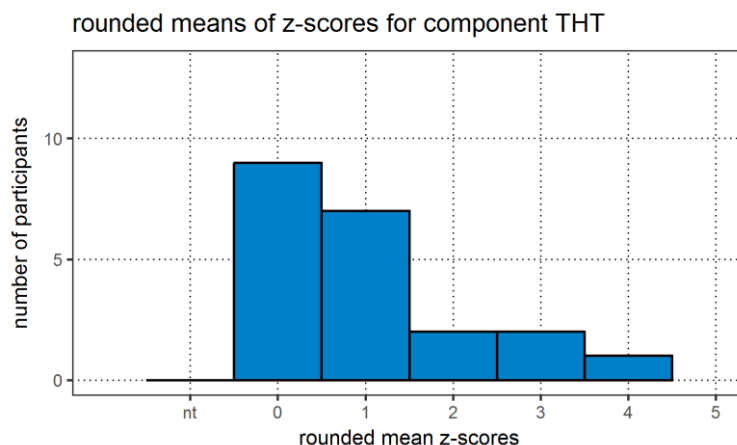
2.3.3 Artificial Pigsty



ID	component	result
1697	artificial pigsty	1
2171	artificial pigsty	3
2315	artificial pigsty	0
2686	artificial pigsty	4
2824	artificial pigsty	0
3038	artificial pigsty	1
3157	artificial pigsty	1
3160	artificial pigsty	1
3855	artificial pigsty	1
4536	artificial pigsty	1
4677	artificial pigsty	0

ID	component	result
5633	artificial pigsty	0
5966	artificial pigsty	0
6495	artificial pigsty	1
6574	artificial pigsty	1
7214	artificial pigsty	0
8098	artificial pigsty	0
8510	artificial pigsty	1
8667	artificial pigsty	0
8958	artificial pigsty	2
9352	artificial pigsty	1

2.3.4 Tetrahydrothiophene



ID	component	result
1697	tetrahydrothiophene	0
2171	tetrahydrothiophene	2
2315	tetrahydrothiophene	0
2686	tetrahydrothiophene	4
2824	tetrahydrothiophene	0
3038	tetrahydrothiophene	2
3157	tetrahydrothiophene	0
3160	tetrahydrothiophene	0
3855	tetrahydrothiophene	1
4536	tetrahydrothiophene	3
4677	tetrahydrothiophene	0

ID	component	result
5633	tetrahydrothiophene	1
5966	tetrahydrothiophene	1
6495	tetrahydrothiophene	1
6574	tetrahydrothiophene	1
7214	tetrahydrothiophene	1
8098	tetrahydrothiophene	0
8510	tetrahydrothiophene	1
8667	tetrahydrothiophene	0
8958	tetrahydrothiophene	0
9352	tetrahydrothiophene	3

3. List of Component Group Results

3.1 Substance Range P

3.1.1 Dust

ID	pt part	result
1154	dust concentration	passed
4373	dust concentration	passed
6038	dust concentration	passed
6277	dust concentration	passed
8130	dust concentration	passed
9011	dust concentration	passed
9086	dust concentration	passed
9432	dust concentration	passed
2639	dust concentration	passed
3186	dust concentration	passed
6163	dust concentration	passed
6689	dust concentration	passed
6911	dust concentration	passed
7206	dust concentration	passed
8082	dust concentration	passed
2534	dust concentration	passed
2720	dust concentration	passed
3310	dust concentration	passed
6414	dust concentration	passed
7355	dust concentration	passed
8392	dust concentration	passed
8706	dust concentration	passed

ID	pt part	result
9684	dust concentration	passed
2484	dust concentration	passed
2837	dust concentration	passed
4503	dust concentration	passed
7393	dust concentration	passed
9509	dust concentration	passed
3605	dust concentration	failed
4036	dust concentration	passed
4209	dust concentration	passed
4363	dust concentration	passed
4852	dust concentration	passed
8026	dust concentration	passed
8734	dust concentration	passed
9629	dust concentration	failed
2497	dust concentration	passed
3719	dust concentration	passed
4676	dust concentration	passed
7362	dust concentration	passed
8092	dust concentration	passed
2910	dust concentration	failed
5284	dust concentration	passed
8848	dust concentration	passed

3.1.2 Dust Composition

ID	pt part	result
1154	dust composition	passed
4373	dust composition	passed
6038	dust composition	passed
6277	dust composition	passed
8130	dust composition	passed
9011	dust composition	passed
9086	dust composition	passed
9432	dust composition	passed
2639	dust composition	failed
3186	dust composition	passed

ID	pt part	result
6163	dust composition	failed
6689	dust composition	passed
6911	dust composition	passed
7206	dust composition	failed
8082	dust composition	passed
2534	dust composition	passed
2720	dust composition	passed
3310	dust composition	passed
6414	dust composition	passed
7355	dust composition	passed

ID	pt part	result
8392	dust composition	passed
8706	dust composition	passed
9684	dust composition	passed
2484	dust composition	passed
2837	dust composition	failed
4503	dust composition	passed
7393	dust composition	passed
9509	dust composition	passed
3605	dust composition	failed
4036	dust composition	no participation
4209	dust composition	passed
4363	dust composition	passed

ID	pt part	result
4852	dust composition	passed
8026	dust composition	failed
8734	dust composition	passed
9629	dust composition	passed
2497	dust composition	passed
3719	dust composition	passed
4676	dust composition	passed
7362	dust composition	passed
8092	dust composition	passed
2910	dust composition	failed
5284	dust composition	passed
8848	dust composition	passed

3.1.3 Dust Composition (Follow-up Analysis)

ID	pt part	result
2639	dust composition (follow-up analysis)	passed
6163	dust composition (follow-up analysis)	failed
7206	dust composition (follow-up analysis)	passed

ID	pt part	result
2837	dust composition (follow-up analysis)	passed
8026	dust composition (follow-up analysis)	passed

3.2 Substance range G

3.2.1 Gas

ID	pt part	result
3145	gas	passed
4167	gas	failed
4548	gas	passed
5403	gas	passed
5862	gas	failed
6770	gas	passed
8167	gas	passed
8178	gas	passed
3260	gas	passed
3570	gas	failed
4210	gas	passed
6265	gas	failed
6328	gas	failed
8141	gas	failed

ID	pt part	result
9554	gas	failed
4413	gas	passed
5661	gas	passed
7561	gas	passed
8600	gas	passed
9145	gas	passed
9430	gas	passed
9740	gas	passed
9964	gas	passed
1192	gas	passed
1298	gas	passed
2510	gas	failed (incomplete participation)

ID	pt part	result
2788	gas	passed
5491	gas	failed
5630	gas	passed
8945	gas	passed
2061	gas	failed (incomplete participation)
3320	gas	failed
3502	gas	passed
4408	gas	passed
5015	gas	passed
6079	gas	passed
6813	gas	failed
8811	gas	failed

ID	pt part	result
3282	gas	passed
4489	gas	no participation
4495	gas	failed
7218	gas	failed
7404	gas	failed (incomplete participation)
8468	gas	failed (incomplete participation)
4702	gas	passed
6105	gas	passed
7449	gas	failed
8247	gas	failed

3.2.2 ETX-Standard

ID	pt part	result
3145	ETX standard	failed
4167	ETX standard	passed
4548	ETX standard	passed
5403	ETX standard	passed
5862	ETX standard	passed
6770	ETX standard	passed
8167	ETX standard	passed
8178	ETX standard	passed
3260	ETX standard	passed
3570	ETX standard	passed
4210	ETX standard	passed
6265	ETX standard	failed
6328	ETX standard	failed
8141	ETX standard	no participation
9554	ETX standard	passed
4413	ETX standard	failed
5661	ETX standard	passed
7561	ETX standard	passed
8600	ETX standard	passed
9145	ETX standard	passed
9430	ETX standard	passed
9740	ETX standard	failed
9964	ETX standard	passed
1192	ETX standard	failed

ID	pt part	result
1298	ETX standard	failed
2510	ETX standard	no participation
2788	ETX standard	passed
5491	ETX standard	passed
5630	ETX standard	passed
8945	ETX standard	passed
2061	ETX standard	no participation
3320	ETX standard	passed
3502	ETX standard	passed
4408	ETX standard	passed
5015	ETX standard	passed
6079	ETX standard	passed
6813	ETX standard	failed
8811	ETX standard	failed
3282	ETX standard	passed
4489	ETX standard	no participation
4495	ETX standard	failed
7218	ETX standard	passed
7404	ETX standard	failed
8468	ETX standard	no participation
4702	ETX standard	passed
6105	ETX standard	passed
7449	ETX standard	failed
8247	ETX standard	passed

4. Release

Kassel, 23rd April 2019

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Dpty TS Proficiency Testing

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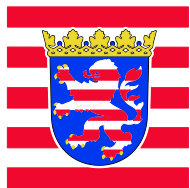
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