

Appendix to the Annual Report 2023

Individual results of the stack emission proficiency tests
for substance ranges P, G and O at the emission simulation
apparatus in 2023

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1. About this Document

This report is a translation of „Anhang zum Jahresbericht 2023 – Einzelergebnisse der Emissionsringversuche der Stoffbereiche P, G und O an der Emissionssimulationsanlage im Jahr 2023“ 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 are not presented in the report itself. Instead, these data are listed in this appendix to the annual report.

Unfortunately, HLNUG cannot provide a breakdown of the results according to proficiency test rounds. The participants in a proficiency test round know the identity of the other participants. Consequently, if a list of ID codes of a proficiency test round were to be published, participants could, with a certain amount of effort, learn the ID code of another participant without their knowledge or consent. In order to prevent this, the German accreditation body DAkkS has asked HLNUG to avoid any connection between results, ID codes and proficiency test rounds in public reports.

In version 2 of this annual report, the assigned values for the gas flow conditions on two measurement days and the resulting z-scores were slightly corrected compared to version 1.

2. Results – List of Achieved z-Scores

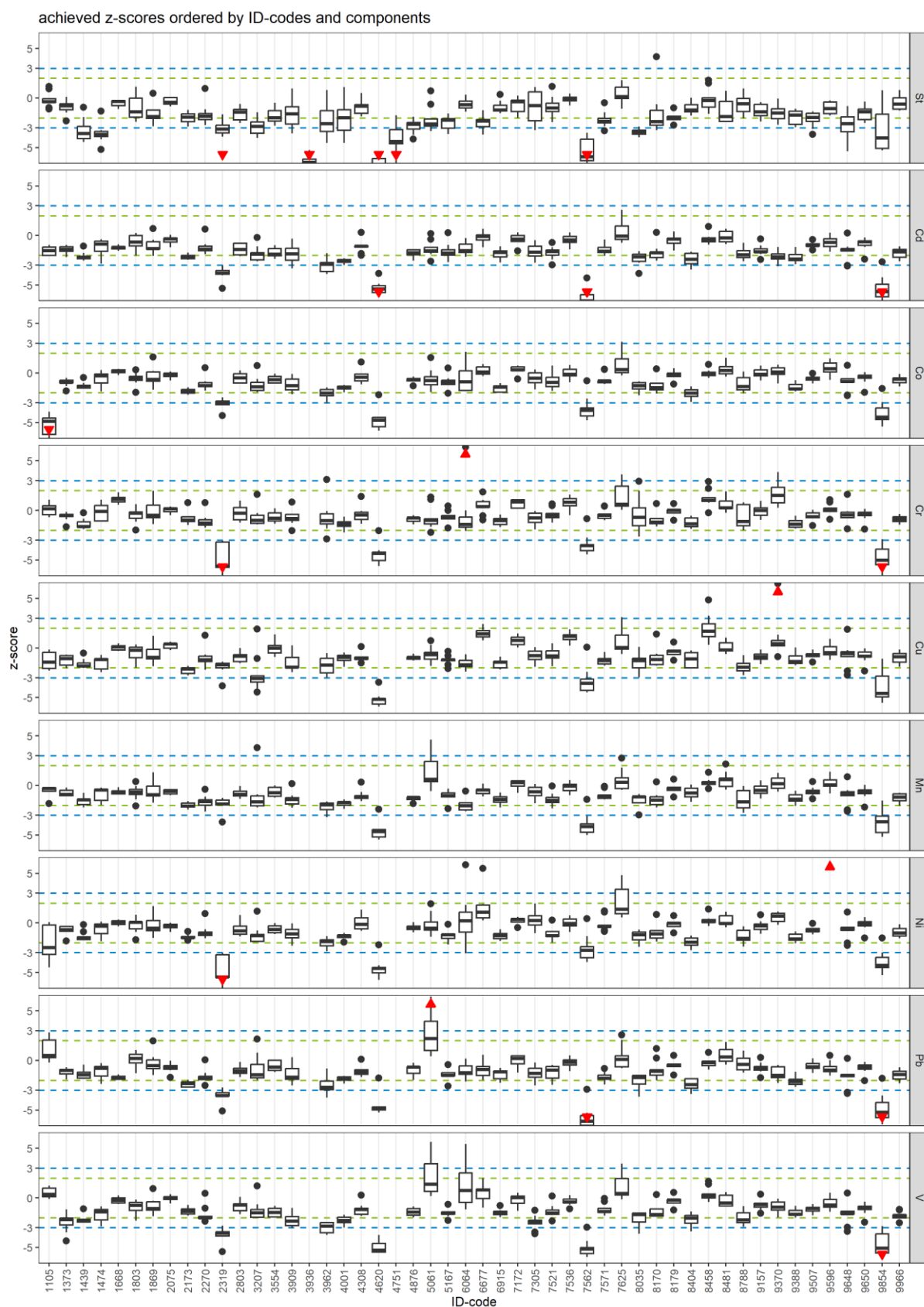
The following tables show the z-scores achieved by the participants. The values are sorted by component and ID code. The measurement ID (column 2) is an alphanumeric identifier that can be clearly assigned to each measurement and consists of the component description, measurement number and the participant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

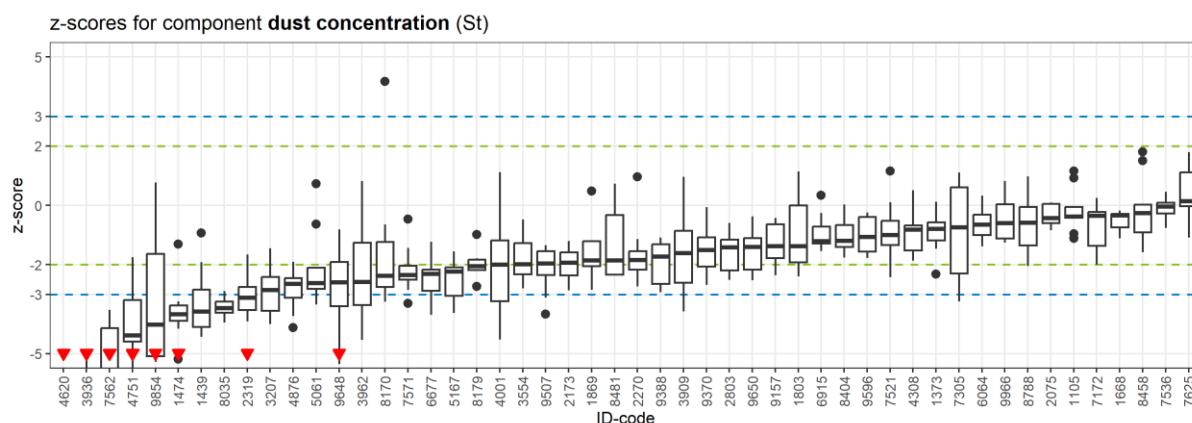
In order to be able to assess the performance of individual participants across all components and to get an impression of the quality of measurements for individual components, the diagrams are available in two different sorts; on the one hand as an overview on one page, on the other hand sorted according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

2.1 Dust Proficiency Test (Substance Range P)



Scheme 1: z-scores for the substance range P

2.1.1 Dust Concentration



No.	Measurement ID	z-Score
1	St-2-1105	-0.40
2	St-3-1105	-0.41
3	St-4-1105	-1.11
4	St-5-1105	1.15
5	St-6-1105	0.92
6	St-7-1105	-0.27
7	St-8-1105	-0.96
8	St-9-1105	-0.37
9	St-10-1105	-0.05
10	St-2-1373	-0.27
11	St-3-1373	-0.77
12	St-4-1373	-0.57
13	St-5-1373	-1.16
14	St-6-1373	-1.18
15	St-7-1373	-2.31
16	St-8-1373	0.12
17	St-9-1373	-1.47
18	St-10-1373	-0.80
19	St-2-1439	-4.24
20	St-3-1439	-4.08
21	St-4-1439	-3.50
22	St-5-1439	-2.84
23	St-6-1439	-4.44
24	St-7-1439	-4.09
25	St-8-1439	-3.57
26	St-9-1439	-0.93
27	St-10-1439	-1.92
28	St-2-1474	-3.88
29	St-3-1474	-3.67
30	St-4-1474	-5.18
31	St-5-1474	-3.37
32	St-6-1474	-3.40
33	St-7-1474	-3.25
34	St-8-1474	-3.67
35	St-9-1474	-4.16
36	St-10-1474	-1.31
37	St-2-1668	-0.36

No.	Measurement ID	z-Score
38	St-3-1668	-0.28
39	St-4-1668	-0.26
40	St-5-1668	-/-
41	St-6-1668	-0.88
42	St-7-1668	-0.70
43	St-8-1668	-0.18
44	St-9-1668	-0.31
45	St-10-1668	-1.12
46	St-2-1803	0.00
47	St-3-1803	-1.37
48	St-4-1803	-2.00
49	St-5-1803	-1.92
50	St-6-1803	-2.40
51	St-7-1803	-1.76
52	St-8-1803	-0.32
53	St-9-1803	1.14
54	St-10-1803	0.09
55	St-2-1869	-2.04
56	St-3-1869	-2.05
57	St-4-1869	-1.20
58	St-5-1869	0.49
59	St-6-1869	-1.20
60	St-7-1869	-1.86
61	St-8-1869	-1.38
62	St-9-1869	-2.85
63	St-10-1869	-2.10
64	St-2-2075	-0.46
65	St-3-2075	-0.60
66	St-4-2075	0.09
67	St-5-2075	0.00
68	St-6-2075	-0.84
69	St-7-2075	-0.63
70	St-8-2075	-0.43
71	St-9-2075	0.06
72	St-10-2075	0.08
73	St-2-2173	-1.21
74	St-3-2173	-1.78

No.	Measurement ID	z-Score
75	St-4-2173	-1.93
76	St-5-2173	-2.87
77	St-6-2173	-1.58
78	St-7-2173	-2.34
79	St-8-2173	-2.58
80	St-9-2173	-2.36
81	St-10-2173	-1.49
82	St-2-2270	-1.13
83	St-3-2270	-2.16
84	St-4-2270	-2.19
85	St-5-2270	-1.76
86	St-6-2270	-1.84
87	St-7-2270	-2.74
88	St-8-2270	0.96
89	St-9-2270	-1.97
90	St-10-2270	-1.55
91	St-2-2319	-3.11
92	St-3-2319	-3.91
93	St-4-2319	-2.75
94	St-5-2319	-3.52
95	St-6-2319	-8.95
96	St-7-2319	-3.31
97	St-8-2319	-1.66
98	St-9-2319	-2.86
99	St-10-2319	-2.30
100	St-2-2803	-2.19
101	St-3-2803	-1.71
102	St-4-2803	-1.16
103	St-5-2803	-0.60
104	St-6-2803	-2.48
105	St-7-2803	-2.51
106	St-8-2803	-1.21
107	St-9-2803	-1.41
108	St-10-2803	-0.86
109	St-2-3207	-2.81
110	St-3-3207	-3.53
111	St-4-3207	-2.23
112	St-5-3207	-4.01
113	St-6-3207	-4.01
114	St-7-3207	-3.55
115	St-8-3207	-1.44
116	St-9-3207	-2.85
117	St-10-3207	-2.41
118	St-2-3554	-1.98
119	St-3-3554	-2.58
120	St-4-3554	-2.80
121	St-5-3554	-1.27
122	St-6-3554	-2.31
123	St-7-3554	-2.30
124	St-8-3554	-0.90
125	St-9-3554	-0.45
126	St-10-3554	-1.96
127	St-2-3909	-2.86

No.	Measurement ID	z-Score
128	St-3-3909	-2.35
129	St-4-3909	-0.56
130	St-5-3909	-0.86
131	St-6-3909	-3.57
132	St-7-3909	-1.60
133	St-8-3909	0.96
134	St-9-3909	-2.60
135	St-10-3909	-1.00
136	St-2-3936	-6.14
137	St-3-3936	-8.41
138	St-4-3936	-6.68
139	St-5-3936	-7.22
140	St-6-3936	-5.56
141	St-7-3936	-5.24
142	St-8-3936	-6.48
143	St-9-3936	-7.07
144	St-10-3936	-6.47
145	St-2-3962	-3.21
146	St-3-3962	-3.96
147	St-4-3962	0.82
148	St-5-3962	-2.36
149	St-6-3962	-4.53
150	St-7-3962	-2.57
151	St-8-3962	-1.26
152	St-9-3962	-3.35
153	St-10-3962	-1.04
154	St-2-4001	-/-
155	St-3-4001	-0.17
156	St-4-4001	-3.17
157	St-5-4001	1.12
158	St-6-4001	-3.40
159	St-7-4001	-4.52
160	St-8-4001	-2.01
161	St-9-4001	-1.49
162	St-10-4001	-1.98
163	St-2-4308	0.51
164	St-3-4308	-0.86
165	St-4-4308	-0.16
166	St-5-4308	-0.76
167	St-6-4308	-0.81
168	St-7-4308	-1.52
169	St-8-4308	-1.56
170	St-9-4308	-1.87
171	St-10-4308	-0.67
172	St-2-4620	-6.08
173	St-3-4620	-5.91
174	St-4-4620	-10.24
175	St-5-4620	-7.30
176	St-6-4620	-7.51
177	St-7-4620	-7.28
178	St-8-4620	-5.50
179	St-9-4620	-7.70
180	St-10-4620	-7.69

No.	Measurement ID	z-Score
181	St-2-4751	-6.58
182	St-3-4751	-4.38
183	St-4-4751	-5.92
184	St-5-4751	-4.40
185	St-6-4751	-3.18
186	St-7-4751	-4.37
187	St-8-4751	-4.58
188	St-9-4751	-1.73
189	St-10-4751	-2.71
190	St-2-4876	-3.73
191	St-3-4876	-4.13
192	St-4-4876	-2.81
193	St-5-4876	-3.11
194	St-6-4876	-2.64
195	St-7-4876	-2.64
196	St-8-4876	-2.46
197	St-9-4876	-2.39
198	St-10-4876	-1.90
199	St-2-5061	-0.63
200	St-3-5061	-3.17
201	St-4-5061	-2.65
202	St-5-5061	-2.81
203	St-6-5061	-2.30
204	St-7-5061	-3.34
205	St-8-5061	0.72
206	St-9-5061	-2.10
207	St-10-5061	-2.62
208	St-2-5167	-3.63
209	St-3-5167	-2.22
210	St-4-5167	-3.10
211	St-5-5167	-1.96
212	St-6-5167	-2.08
213	St-7-5167	-2.27
214	St-8-5167	-2.22
215	St-9-5167	-1.56
216	St-10-5167	-3.04
217	St-2-6064	-1.39
218	St-3-6064	-/-
219	St-4-6064	-/-
220	St-5-6064	-1.16
221	St-6-6064	-0.65
222	St-7-6064	-0.83
223	St-8-6064	-0.20
224	St-9-6064	0.32
225	St-10-6064	-0.42
226	St-2-6677	-2.88
227	St-3-6677	-3.22
228	St-4-6677	-2.20
229	St-5-6677	-1.80
230	St-6-6677	-3.70
231	St-7-6677	-2.31
232	St-8-6677	-2.17
233	St-9-6677	-1.23

No.	Measurement ID	z-Score
234	St-10-6677	-2.55
235	St-2-6915	-1.46
236	St-3-6915	-1.28
237	St-4-6915	0.34
238	St-5-6915	-1.25
239	St-6-6915	-1.54
240	St-7-6915	-0.72
241	St-8-6915	-0.26
242	St-9-6915	-0.92
243	St-10-6915	-1.21
244	St-2-7172	-2.00
245	St-3-7172	0.25
246	St-4-7172	-0.04
247	St-5-7172	-1.36
248	St-6-7172	-0.24
249	St-7-7172	-1.06
250	St-8-7172	-1.79
251	St-9-7172	-0.35
252	St-10-7172	-0.23
253	St-2-7305	-0.74
254	St-3-7305	-1.86
255	St-4-7305	1.10
256	St-5-7305	0.61
257	St-6-7305	-3.24
258	St-7-7305	-2.29
259	St-8-7305	-2.36
260	St-9-7305	0.68
261	St-10-7305	0.02
262	St-2-7521	-1.43
263	St-3-7521	-1.34
264	St-4-7521	1.16
265	St-5-7521	-0.64
266	St-6-7521	-2.42
267	St-7-7521	-0.99
268	St-8-7521	0.11
269	St-9-7521	-1.01
270	St-10-7521	-0.52
271	St-2-7536	0.09
272	St-3-7536	-0.04
273	St-4-7536	0.31
274	St-5-7536	-0.56
275	St-6-7536	-0.04
276	St-7-7536	-0.77
277	St-8-7536	0.08
278	St-9-7536	-0.24
279	St-10-7536	0.46
280	St-2-7562	-7.75
281	St-3-7562	-6.08
282	St-4-7562	-6.28
283	St-5-7562	-4.13
284	St-6-7562	-3.65
285	St-7-7562	-7.86
286	St-8-7562	-5.92

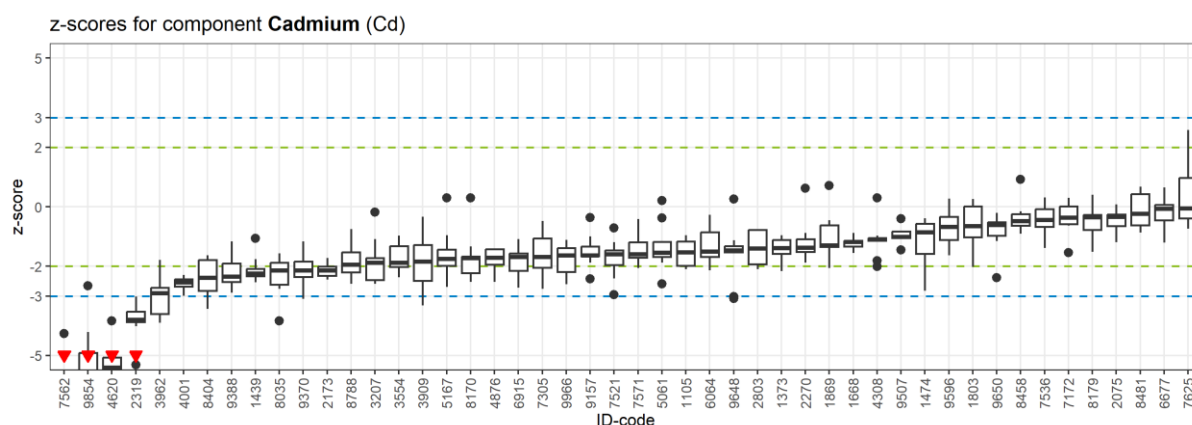
No.	Measurement ID	z-Score
287	St-9-7562	-5.89
288	St-10-7562	-3.52
289	St-2-7571	-1.43
290	St-3-7571	-0.47
291	St-4-7571	-3.31
292	St-5-7571	-2.41
293	St-6-7571	-2.35
294	St-7-7571	-2.51
295	St-8-7571	-2.85
296	St-9-7571	-2.34
297	St-10-7571	-2.03
298	St-2-7625	1.11
299	St-3-7625	0.37
300	St-4-7625	1.80
301	St-5-7625	0.15
302	St-6-7625	-1.09
303	St-7-7625	-0.36
304	St-8-7625	-0.03
305	St-9-7625	1.21
306	St-10-7625	0.09
307	St-2-8035	-3.54
308	St-3-8035	-3.62
309	St-4-8035	-3.29
310	St-5-8035	-3.11
311	St-6-8035	-3.81
312	St-7-8035	-3.46
313	St-8-8035	-3.24
314	St-9-8035	-3.95
315	St-10-8035	-2.88
316	St-2-8170	-1.22
317	St-3-8170	-2.74
318	St-4-8170	-0.64
319	St-5-8170	-2.64
320	St-6-8170	-2.37
321	St-7-8170	-3.05
322	St-8-8170	4.17
323	St-9-8170	-3.25
324	St-10-8170	-1.84
325	St-2-8179	-/-
326	St-3-8179	-2.18
327	St-4-8179	-0.98
328	St-5-8179	-2.74
329	St-6-8179	-2.17
330	St-7-8179	-1.79
331	St-8-8179	-/-
332	St-9-8179	-1.92
333	St-10-8179	-/-
334	St-2-8404	-1.39
335	St-3-8404	-0.79
336	St-4-8404	-0.66
337	St-5-8404	0.03
338	St-6-8404	-1.39
339	St-7-8404	-0.61

No.	Measurement ID	z-Score
340	St-8-8404	-1.19
341	St-9-8404	-1.64
342	St-10-8404	-1.76
343	St-2-8458	-0.26
344	St-3-8458	-0.73
345	St-4-8458	0.03
346	St-5-8458	1.51
347	St-6-8458	-0.90
348	St-7-8458	-1.58
349	St-8-8458	1.80
350	St-9-8458	-1.10
351	St-10-8458	-0.20
352	St-2-8481	-2.36
353	St-3-8481	0.73
354	St-4-8481	-2.33
355	St-5-8481	-0.19
356	St-6-8481	-0.32
357	St-7-8481	-2.36
358	St-8-8481	-2.11
359	St-9-8481	-0.42
360	St-10-8481	-1.85
361	St-2-8788	0.63
362	St-3-8788	-0.05
363	St-4-8788	-1.03
364	St-5-8788	-0.58
365	St-6-8788	0.97
366	St-7-8788	-1.35
367	St-8-8788	-2.05
368	St-9-8788	-0.53
369	St-10-8788	-1.54
370	St-2-9157	-1.92
371	St-3-9157	-0.61
372	St-4-9157	-0.64
373	St-5-9157	-0.86
374	St-6-9157	-1.77
375	St-7-9157	-2.36
376	St-8-9157	-1.38
377	St-9-9157	-1.56
378	St-10-9157	-0.43
379	St-2-9370	-0.07
380	St-3-9370	-1.11
381	St-4-9370	-0.96
382	St-5-9370	-2.69
383	St-6-9370	-2.60
384	St-7-9370	-1.88
385	St-8-9370	-/-
386	St-9-9370	-1.28
387	St-10-9370	-1.71
388	St-2-9388	-2.47
389	St-3-9388	-1.72
390	St-4-9388	-1.20
391	St-5-9388	-1.31
392	St-6-9388	-2.93

No.	Measurement ID	z-Score
393	St-7-9388	-2.91
394	St-8-9388	-1.50
395	St-9-9388	-2.65
396	St-10-9388	-1.09
397	St-2-9507	-1.95
398	St-3-9507	-2.18
399	St-4-9507	-1.49
400	St-5-9507	-3.11
401	St-6-9507	-1.34
402	St-7-9507	-3.66
403	St-8-9507	-1.54
404	St-9-9507	-2.35
405	St-10-9507	-1.70
406	St-2-9596	-0.65
407	St-3-9596	-1.78
408	St-4-9596	-0.24
409	St-5-9596	-0.39
410	St-6-9596	-1.70
411	St-7-9596	-1.27
412	St-8-9596	-1.06
413	St-9-9596	-1.55
414	St-10-9596	-0.31
415	St-2-9648	-5.36
416	St-3-9648	-2.13
417	St-4-9648	-3.26
418	St-5-9648	-3.39
419	St-6-9648	-1.91
420	St-7-9648	-2.60
421	St-8-9648	-0.81

No.	Measurement ID	z-Score
422	St-9-9648	-1.70
423	St-10-9648	-3.54
424	St-2-9650	-0.46
425	St-3-9650	-1.10
426	St-4-9650	-2.53
427	St-5-9650	-0.37
428	St-6-9650	-2.47
429	St-7-9650	-1.23
430	St-8-9650	-1.70
431	St-9-9650	-2.17
432	St-10-9650	-1.40
433	St-2-9854	-0.51
434	St-3-9854	-4.58
435	St-4-9854	-2.84
436	St-5-9854	0.77
437	St-6-9854	-1.63
438	St-7-9854	-4.01
439	St-8-9854	-5.28
440	St-9-9854	-5.06
441	St-10-9854	-5.12
442	St-2-9966	-1.17
443	St-3-9966	-1.11
444	St-4-9966	0.17
445	St-5-9966	0.04
446	St-6-9966	-0.89
447	St-7-9966	-1.26
448	St-8-9966	-0.39
449	St-9-9966	-0.60
450	St-10-9966	0.82

2.1.2 Cadmium



No.	Measurement ID	z-Score
1	Cd-2-1105	-1.31
2	Cd-3-1105	-1.17
3	Cd-4-1105	-1.85
4	Cd-5-1105	-0.96

No.	Measurement ID	z-Score
5	Cd-6-1105	-1.53
6	Cd-7-1105	-2.09
7	Cd-8-1105	-2.03
8	Cd-9-1105	-1.99

No.	Measurement ID	z-Score
9	Cd-10-1105	-1.09
10	Cd-2-1373	-1.39
11	Cd-3-1373	-1.14
12	Cd-4-1373	-0.96
13	Cd-5-1373	-1.64
14	Cd-6-1373	-1.58
15	Cd-7-1373	-2.16
16	Cd-8-1373	-1.12
17	Cd-9-1373	-1.02
18	Cd-10-1373	-1.42
19	Cd-2-1439	-2.33
20	Cd-3-1439	-2.08
21	Cd-4-1439	-2.25
22	Cd-5-1439	-1.77
23	Cd-6-1439	-2.54
24	Cd-7-1439	-2.50
25	Cd-8-1439	-2.23
26	Cd-9-1439	-1.06
27	Cd-10-1439	-2.24
28	Cd-2-1474	-2.83
29	Cd-3-1474	-1.37
30	Cd-4-1474	-1.58
31	Cd-5-1474	-0.57
32	Cd-6-1474	-0.39
33	Cd-7-1474	-0.86
34	Cd-8-1474	-0.70
35	Cd-9-1474	-2.29
36	Cd-10-1474	-0.53
37	Cd-2-1668	-1.29
38	Cd-3-1668	-1.15
39	Cd-4-1668	-1.21
40	Cd-5-1668	-/-
41	Cd-6-1668	-1.13
42	Cd-7-1668	-1.15
43	Cd-8-1668	-1.56
44	Cd-9-1668	-0.88
45	Cd-10-1668	-1.48
46	Cd-2-1803	0.03
47	Cd-3-1803	-0.12
48	Cd-4-1803	-0.73
49	Cd-5-1803	-0.65
50	Cd-6-1803	-2.02
51	Cd-7-1803	-1.03
52	Cd-8-1803	0.26
53	Cd-9-1803	0.02
54	Cd-10-1803	-1.72
55	Cd-2-1869	-1.51
56	Cd-3-1869	-1.35
57	Cd-4-1869	-0.62
58	Cd-5-1869	0.71
59	Cd-6-1869	-0.45
60	Cd-7-1869	-1.33
61	Cd-8-1869	-1.30

No.	Measurement ID	z-Score
62	Cd-9-1869	-2.06
63	Cd-10-1869	-1.06
64	Cd-2-2075	-0.27
65	Cd-3-2075	-0.51
66	Cd-4-2075	-0.08
67	Cd-5-2075	-0.25
68	Cd-6-2075	-1.19
69	Cd-7-2075	-0.65
70	Cd-8-2075	-0.70
71	Cd-9-2075	0.08
72	Cd-10-2075	-0.33
73	Cd-2-2173	-2.01
74	Cd-3-2173	-1.98
75	Cd-4-2173	-2.13
76	Cd-5-2173	-2.32
77	Cd-6-2173	-2.02
78	Cd-7-2173	-2.41
79	Cd-8-2173	-2.21
80	Cd-9-2173	-2.45
81	Cd-10-2173	-1.72
82	Cd-2-2270	-0.88
83	Cd-3-2270	-1.67
84	Cd-4-2270	-1.49
85	Cd-5-2270	-1.37
86	Cd-6-2270	-1.52
87	Cd-7-2270	-1.88
88	Cd-8-2270	0.63
89	Cd-9-2270	-1.26
90	Cd-10-2270	-1.08
91	Cd-2-2319	-4.02
92	Cd-3-2319	-3.83
93	Cd-4-2319	-3.54
94	Cd-5-2319	-3.88
95	Cd-6-2319	-5.32
96	Cd-7-2319	-3.79
97	Cd-8-2319	-3.52
98	Cd-9-2319	-3.01
99	Cd-10-2319	-3.07
100	Cd-2-2803	-2.10
101	Cd-3-2803	-1.75
102	Cd-4-2803	-1.32
103	Cd-5-2803	-0.78
104	Cd-6-2803	-2.08
105	Cd-7-2803	-1.94
106	Cd-8-2803	-1.40
107	Cd-9-2803	-0.75
108	Cd-10-2803	-0.78
109	Cd-2-3207	-0.19
110	Cd-3-3207	-2.46
111	Cd-4-3207	-1.83
112	Cd-5-3207	-2.53
113	Cd-6-3207	-2.59
114	Cd-7-3207	-1.88

No.	Measurement ID	z-Score
115	Cd-8-3207	-1.09
116	Cd-9-3207	-1.73
117	Cd-10-3207	-2.36
118	Cd-2-3554	-1.91
119	Cd-3-3554	-2.32
120	Cd-4-3554	-2.37
121	Cd-5-3554	-1.32
122	Cd-6-3554	-1.88
123	Cd-7-3554	-2.02
124	Cd-8-3554	-0.97
125	Cd-9-3554	-1.07
126	Cd-10-3554	-1.61
127	Cd-2-3909	-3.32
128	Cd-3-3909	-2.49
129	Cd-4-3909	-1.45
130	Cd-5-3909	-1.28
131	Cd-6-3909	-3.13
132	Cd-7-3909	-2.39
133	Cd-8-3909	-0.33
134	Cd-9-3909	-1.84
135	Cd-10-3909	-0.89
136	Cd-2-3936	-/-
137	Cd-3-3936	-/-
138	Cd-4-3936	-/-
139	Cd-5-3936	-/-
140	Cd-6-3936	-/-
141	Cd-7-3936	-/-
142	Cd-8-3936	-/-
143	Cd-9-3936	-/-
144	Cd-10-3936	-/-
145	Cd-2-3962	-2.83
146	Cd-3-3962	-3.82
147	Cd-4-3962	-2.72
148	Cd-5-3962	-2.98
149	Cd-6-3962	-3.90
150	Cd-7-3962	-2.90
151	Cd-8-3962	-2.64
152	Cd-9-3962	-3.61
153	Cd-10-3962	-1.79
154	Cd-2-4001	-/-
155	Cd-3-4001	-2.46
156	Cd-4-4001	-2.73
157	Cd-5-4001	-2.44
158	Cd-6-4001	-2.66
159	Cd-7-4001	-2.99
160	Cd-8-4001	-2.62
161	Cd-9-4001	-2.30
162	Cd-10-4001	-2.40
163	Cd-2-4308	-1.10
164	Cd-3-4308	-1.14
165	Cd-4-4308	0.30
166	Cd-5-4308	-0.97
167	Cd-6-4308	-1.05

No.	Measurement ID	z-Score
168	Cd-7-4308	-1.08
169	Cd-8-4308	-1.81
170	Cd-9-4308	-2.00
171	Cd-10-4308	-1.08
172	Cd-2-4620	-6.16
173	Cd-3-4620	-5.75
174	Cd-4-4620	-5.40
175	Cd-5-4620	-5.41
176	Cd-6-4620	-5.39
177	Cd-7-4620	-4.88
178	Cd-8-4620	-3.84
179	Cd-9-4620	-5.06
180	Cd-10-4620	-6.02
181	Cd-2-4751	-/-
182	Cd-3-4751	-/-
183	Cd-4-4751	-/-
184	Cd-5-4751	-/-
185	Cd-6-4751	-/-
186	Cd-7-4751	-/-
187	Cd-8-4751	-/-
188	Cd-9-4751	-/-
189	Cd-10-4751	-/-
190	Cd-2-4876	-2.27
191	Cd-3-4876	-2.53
192	Cd-4-4876	-1.94
193	Cd-5-4876	-1.48
194	Cd-6-4876	-1.73
195	Cd-7-4876	-1.42
196	Cd-8-4876	-1.43
197	Cd-9-4876	-1.72
198	Cd-10-4876	-1.40
199	Cd-2-5061	-0.37
200	Cd-3-5061	-1.88
201	Cd-4-5061	-1.18
202	Cd-5-5061	-2.59
203	Cd-6-5061	-1.54
204	Cd-7-5061	-1.56
205	Cd-8-5061	0.20
206	Cd-9-5061	-1.30
207	Cd-10-5061	-1.68
208	Cd-2-5167	-2.19
209	Cd-3-5167	-1.98
210	Cd-4-5167	-1.48
211	Cd-5-5167	-1.81
212	Cd-6-5167	-1.75
213	Cd-7-5167	-1.44
214	Cd-8-5167	-0.95
215	Cd-9-5167	0.29
216	Cd-10-5167	-2.69
217	Cd-2-6064	-0.38
218	Cd-3-6064	-/-
219	Cd-4-6064	-/-
220	Cd-5-6064	-2.14

No.	Measurement ID	z-Score
221	Cd-6-6064	-1.77
222	Cd-7-6064	-1.61
223	Cd-8-6064	-0.27
224	Cd-9-6064	-1.51
225	Cd-10-6064	-1.33
226	Cd-2-6677	-1.20
227	Cd-3-6677	-0.07
228	Cd-4-6677	-0.03
229	Cd-5-6677	0.65
230	Cd-6-6677	-0.47
231	Cd-7-6677	-0.28
232	Cd-8-6677	-0.45
233	Cd-9-6677	0.64
234	Cd-10-6677	0.07
235	Cd-2-6915	-2.73
236	Cd-3-6915	-2.15
237	Cd-4-6915	-1.09
238	Cd-5-6915	-1.69
239	Cd-6-6915	-2.30
240	Cd-7-6915	-1.56
241	Cd-8-6915	-1.57
242	Cd-9-6915	-1.54
243	Cd-10-6915	-1.89
244	Cd-2-7172	-1.54
245	Cd-3-7172	0.26
246	Cd-4-7172	0.30
247	Cd-5-7172	-0.58
248	Cd-6-7172	-0.02
249	Cd-7-7172	-0.47
250	Cd-8-7172	-0.63
251	Cd-9-7172	0.02
252	Cd-10-7172	-0.36
253	Cd-2-7305	-1.06
254	Cd-3-7305	-1.95
255	Cd-4-7305	-1.05
256	Cd-5-7305	-1.68
257	Cd-6-7305	-2.67
258	Cd-7-7305	-2.76
259	Cd-8-7305	-2.05
260	Cd-9-7305	-0.47
261	Cd-10-7305	-1.10
262	Cd-2-7521	-2.42
263	Cd-3-7521	-1.96
264	Cd-4-7521	-0.71
265	Cd-5-7521	-1.60
266	Cd-6-7521	-2.96
267	Cd-7-7521	-1.52
268	Cd-8-7521	-1.46
269	Cd-9-7521	-1.20
270	Cd-10-7521	-1.79
271	Cd-2-7536	-0.44
272	Cd-3-7536	-0.68
273	Cd-4-7536	-0.08

No.	Measurement ID	z-Score
274	Cd-5-7536	0.26
275	Cd-6-7536	0.31
276	Cd-7-7536	-1.38
277	Cd-8-7536	-0.71
278	Cd-9-7536	-0.29
279	Cd-10-7536	-0.56
280	Cd-2-7562	-7.31
281	Cd-3-7562	-7.16
282	Cd-4-7562	-6.59
283	Cd-5-7562	-5.94
284	Cd-6-7562	-4.27
285	Cd-7-7562	-6.85
286	Cd-8-7562	-6.72
287	Cd-9-7562	-6.37
288	Cd-10-7562	-5.64
289	Cd-2-7571	-0.72
290	Cd-3-7571	-0.42
291	Cd-4-7571	-2.06
292	Cd-5-7571	-1.59
293	Cd-6-7571	-1.60
294	Cd-7-7571	-1.71
295	Cd-8-7571	-1.80
296	Cd-9-7571	-1.43
297	Cd-10-7571	-1.19
298	Cd-2-7625	0.98
299	Cd-3-7625	-0.39
300	Cd-4-7625	2.58
301	Cd-5-7625	-0.05
302	Cd-6-7625	-0.73
303	Cd-7-7625	-0.69
304	Cd-8-7625	-0.30
305	Cd-9-7625	1.23
306	Cd-10-7625	0.00
307	Cd-2-8035	-2.14
308	Cd-3-8035	-2.20
309	Cd-4-8035	-1.89
310	Cd-5-8035	-1.93
311	Cd-6-8035	-1.58
312	Cd-7-8035	-2.61
313	Cd-8-8035	-2.76
314	Cd-9-8035	-3.84
315	Cd-10-8035	-1.57
316	Cd-2-8170	-2.22
317	Cd-3-8170	-2.52
318	Cd-4-8170	-1.72
319	Cd-5-8170	-2.28
320	Cd-6-8170	-1.67
321	Cd-7-8170	-2.06
322	Cd-8-8170	0.30
323	Cd-9-8170	-1.72
324	Cd-10-8170	-1.33
325	Cd-2-8179	-/-
326	Cd-3-8179	-0.32

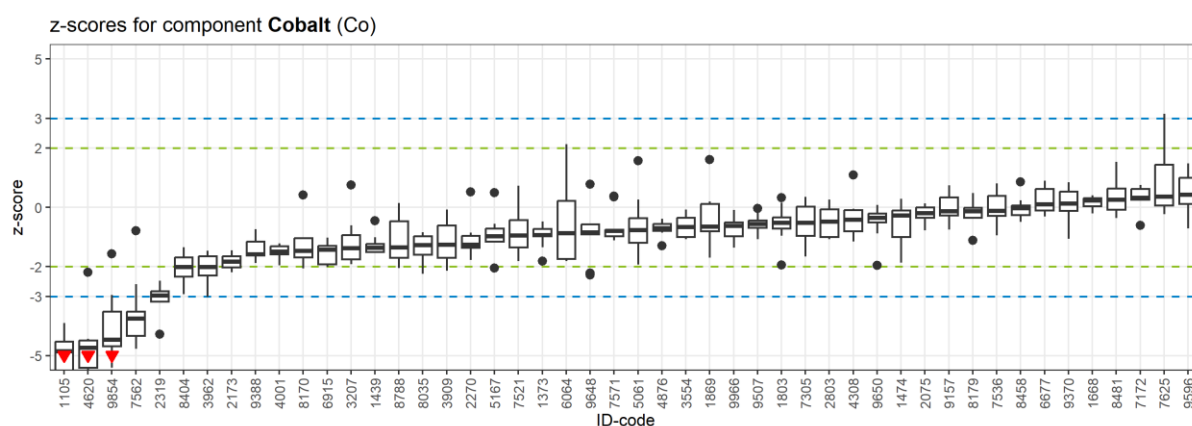
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327	Cd-4-8179	0.40
328	Cd-5-8179	-0.91
329	Cd-6-8179	-1.51
330	Cd-7-8179	-0.26
331	Cd-8-8179	-/-
332	Cd-9-8179	-0.39
333	Cd-10-8179	-/-
334	Cd-2-8404	-3.44
335	Cd-3-8404	-1.72
336	Cd-4-8404	-1.63
337	Cd-5-8404	-1.79
338	Cd-6-8404	-2.39
339	Cd-7-8404	-2.43
340	Cd-8-8404	-2.97
341	Cd-9-8404	-2.83
342	Cd-10-8404	-2.08
343	Cd-2-8458	-0.63
344	Cd-3-8458	-0.47
345	Cd-4-8458	-0.15
346	Cd-5-8458	-0.24
347	Cd-6-8458	-0.61
348	Cd-7-8458	-0.91
349	Cd-8-8458	0.92
350	Cd-9-8458	-0.71
351	Cd-10-8458	-0.44
352	Cd-2-8481	-0.86
353	Cd-3-8481	0.68
354	Cd-4-8481	-0.69
355	Cd-5-8481	-0.12
356	Cd-6-8481	0.60
357	Cd-7-8481	-0.62
358	Cd-8-8481	-0.56
359	Cd-9-8481	0.43
360	Cd-10-8481	-0.23
361	Cd-2-8788	-1.81
362	Cd-3-8788	-1.26
363	Cd-4-8788	-1.94
364	Cd-5-8788	-1.53
365	Cd-6-8788	-0.75
366	Cd-7-8788	-2.07
367	Cd-8-8788	-2.59
368	Cd-9-8788	-2.39
369	Cd-10-8788	-2.20
370	Cd-2-9157	-2.42
371	Cd-3-9157	-1.34
372	Cd-4-9157	-1.00
373	Cd-5-9157	-1.63
374	Cd-6-9157	-1.87
375	Cd-7-9157	-1.66
376	Cd-8-9157	-1.64
377	Cd-9-9157	-1.46
378	Cd-10-9157	-0.36
379	Cd-2-9370	-1.16

No.	Measurement ID	z-Score
380	Cd-3-9370	-1.57
381	Cd-4-9370	-2.07
382	Cd-5-9370	-2.20
383	Cd-6-9370	-3.10
384	Cd-7-9370	-2.30
385	Cd-8-9370	-/-
386	Cd-9-9370	-1.94
387	Cd-10-9370	-2.54
388	Cd-2-9388	-2.35
389	Cd-3-9388	-2.44
390	Cd-4-9388	-1.91
391	Cd-5-9388	-1.17
392	Cd-6-9388	-2.89
393	Cd-7-9388	-2.71
394	Cd-8-9388	-2.22
395	Cd-9-9388	-2.52
396	Cd-10-9388	-1.82
397	Cd-2-9507	-1.01
398	Cd-3-9507	-0.40
399	Cd-4-9507	-0.83
400	Cd-5-9507	-1.05
401	Cd-6-9507	-1.06
402	Cd-7-9507	-1.45
403	Cd-8-9507	-0.82
404	Cd-9-9507	-1.03
405	Cd-10-9507	-0.98
406	Cd-2-9596	-0.15
407	Cd-3-9596	-0.88
408	Cd-4-9596	-0.33
409	Cd-5-9596	-0.60
410	Cd-6-9596	-1.11
411	Cd-7-9596	-0.67
412	Cd-8-9596	-1.64
413	Cd-9-9596	-1.13
414	Cd-10-9596	0.27
415	Cd-2-9648	-3.01
416	Cd-3-9648	-3.08
417	Cd-4-9648	-1.51
418	Cd-5-9648	-1.32
419	Cd-6-9648	-1.46
420	Cd-7-9648	-1.12
421	Cd-8-9648	0.26
422	Cd-9-9648	-1.32
423	Cd-10-9648	-1.52
424	Cd-2-9650	-0.53
425	Cd-3-9650	-0.78
426	Cd-4-9650	-2.38
427	Cd-5-9650	-0.52
428	Cd-6-9650	-1.15
429	Cd-7-9650	-0.38
430	Cd-8-9650	-0.61
431	Cd-9-9650	-0.97
432	Cd-10-9650	-0.20

No.	Measurement ID	z-Score
433	Cd-2-9854	-5.12
434	Cd-3-9854	-4.91
435	Cd-4-9854	-4.22
436	Cd-5-9854	-2.65
437	Cd-6-9854	-6.84
438	Cd-7-9854	-6.29
439	Cd-8-9854	-6.18
440	Cd-9-9854	-5.82
441	Cd-10-9854	-5.66

No.	Measurement ID	z-Score
442	Cd-2-9966	-2.61
443	Cd-3-9966	-1.11
444	Cd-4-9966	-1.63
445	Cd-5-9966	-1.39
446	Cd-6-9966	-2.31
447	Cd-7-9966	-2.18
448	Cd-8-9966	-1.48
449	Cd-9-9966	-1.21
450	Cd-10-9966	-1.98

2.1.3 Cobalt



No.	Measurement ID	z-Score
1	Co-2-1105	-3.90
2	Co-3-1105	-4.02
3	Co-4-1105	-4.52
4	Co-5-1105	-4.97
5	Co-6-1105	-4.85
6	Co-7-1105	-6.20
7	Co-8-1105	-4.85
8	Co-9-1105	-6.46
9	Co-10-1105	-7.21
10	Co-2-1373	-1.34
11	Co-3-1373	-0.79
12	Co-4-1373	-0.57
13	Co-5-1373	-0.97
14	Co-6-1373	-0.94
15	Co-7-1373	-1.82
16	Co-8-1373	-0.72
17	Co-9-1373	-0.48
18	Co-10-1373	-0.93
19	Co-2-1439	-1.25
20	Co-3-1439	-1.01
21	Co-4-1439	-1.36
22	Co-5-1439	-1.23
23	Co-6-1439	-1.52
24	Co-7-1439	-1.50

No.	Measurement ID	z-Score
25	Co-8-1439	-1.50
26	Co-9-1439	-0.45
27	Co-10-1439	-1.48
28	Co-2-1474	-1.86
29	Co-3-1474	-0.36
30	Co-4-1474	-0.99
31	Co-5-1474	-0.18
32	Co-6-1474	0.29
33	Co-7-1474	-0.10
34	Co-8-1474	-0.27
35	Co-9-1474	-1.40
36	Co-10-1474	0.23
37	Co-2-1668	0.23
38	Co-3-1668	0.39
39	Co-4-1668	0.40
40	Co-5-1668	-/-
41	Co-6-1668	0.06
42	Co-7-1668	0.25
43	Co-8-1668	-0.03
44	Co-9-1668	0.29
45	Co-10-1668	-0.21
46	Co-2-1803	-0.51
47	Co-3-1803	-0.34
48	Co-4-1803	-0.72

No.	Measurement ID	z-Score
49	Co-5-1803	-0.38
50	Co-6-1803	-1.94
51	Co-7-1803	-0.64
52	Co-8-1803	0.32
53	Co-9-1803	0.16
54	Co-10-1803	-0.96
55	Co-2-1869	-0.81
56	Co-3-1869	-0.70
57	Co-4-1869	0.12
58	Co-5-1869	1.61
59	Co-6-1869	0.19
60	Co-7-1869	-0.81
61	Co-8-1869	-0.65
62	Co-9-1869	-1.70
63	Co-10-1869	-0.41
64	Co-2-2075	0.00
65	Co-3-2075	-0.23
66	Co-4-2075	0.13
67	Co-5-2075	-0.12
68	Co-6-2075	-0.77
69	Co-7-2075	-0.44
70	Co-8-2075	-0.35
71	Co-9-2075	0.07
72	Co-10-2075	-0.19
73	Co-2-2173	-1.45
74	Co-3-2173	-1.64
75	Co-4-2173	-1.82
76	Co-5-2173	-2.02
77	Co-6-2173	-1.83
78	Co-7-2173	-2.16
79	Co-8-2173	-1.88
80	Co-9-2173	-2.18
81	Co-10-2173	-1.55
82	Co-2-2270	-0.86
83	Co-3-2270	-1.63
84	Co-4-2270	-1.36
85	Co-5-2270	-1.07
86	Co-6-2270	-1.28
87	Co-7-2270	-1.77
88	Co-8-2270	0.52
89	Co-9-2270	-1.25
90	Co-10-2270	-0.96
91	Co-2-2319	-2.97
92	Co-3-2319	-3.05
93	Co-4-2319	-2.82
94	Co-5-2319	-3.17
95	Co-6-2319	-4.28
96	Co-7-2319	-3.21
97	Co-8-2319	-2.94
98	Co-9-2319	-2.59
99	Co-10-2319	-2.47
100	Co-2-2803	-1.04
101	Co-3-2803	-0.88

No.	Measurement ID	z-Score
102	Co-4-2803	-0.32
103	Co-5-2803	0.26
104	Co-6-2803	-0.99
105	Co-7-2803	-1.07
106	Co-8-2803	-0.48
107	Co-9-2803	-0.06
108	Co-10-2803	0.22
109	Co-2-3207	0.75
110	Co-3-3207	-1.91
111	Co-4-3207	-1.50
112	Co-5-3207	-1.76
113	Co-6-3207	-1.75
114	Co-7-3207	-1.15
115	Co-8-3207	-0.61
116	Co-9-3207	-0.93
117	Co-10-3207	-1.37
118	Co-2-3554	-0.46
119	Co-3-3554	-1.05
120	Co-4-3554	-1.08
121	Co-5-3554	-0.35
122	Co-6-3554	-0.71
123	Co-7-3554	-1.00
124	Co-8-3554	-0.08
125	Co-9-3554	-0.17
126	Co-10-3554	-0.66
127	Co-2-3909	-1.76
128	Co-3-3909	-1.70
129	Co-4-3909	-0.42
130	Co-5-3909	-0.94
131	Co-6-3909	-2.14
132	Co-7-3909	-1.25
133	Co-8-3909	-0.08
134	Co-9-3909	-1.42
135	Co-10-3909	-0.60
136	Co-2-3936	-/-
137	Co-3-3936	-/-
138	Co-4-3936	-/-
139	Co-5-3936	-/-
140	Co-6-3936	-/-
141	Co-7-3936	-/-
142	Co-8-3936	-/-
143	Co-9-3936	-/-
144	Co-10-3936	-/-
145	Co-2-3962	-2.26
146	Co-3-3962	-2.75
147	Co-4-3962	-1.86
148	Co-5-3962	-1.65
149	Co-6-3962	-3.01
150	Co-7-3962	-2.00
151	Co-8-3962	-1.46
152	Co-9-3962	-2.30
153	Co-10-3962	-1.64
154	Co-2-4001	-/-

No.	Measurement ID	z-Score
155	Co-3-4001	-1.22
156	Co-4-4001	-1.54
157	Co-5-4001	-1.45
158	Co-6-4001	-1.55
159	Co-7-4001	-1.96
160	Co-8-4001	-1.70
161	Co-9-4001	-1.27
162	Co-10-4001	-1.33
163	Co-2-4308	-0.09
164	Co-3-4308	-0.17
165	Co-4-4308	1.10
166	Co-5-4308	-0.05
167	Co-6-4308	-0.42
168	Co-7-4308	-0.72
169	Co-8-4308	-1.10
170	Co-9-4308	-1.15
171	Co-10-4308	-0.80
172	Co-2-4620	-5.82
173	Co-3-4620	-5.52
174	Co-4-4620	-5.40
175	Co-5-4620	-5.01
176	Co-6-4620	-4.49
177	Co-7-4620	-4.43
178	Co-8-4620	-2.19
179	Co-9-4620	-4.51
180	Co-10-4620	-4.74
181	Co-2-4751	-/-
182	Co-3-4751	-/-
183	Co-4-4751	-/-
184	Co-5-4751	-/-
185	Co-6-4751	-/-
186	Co-7-4751	-/-
187	Co-8-4751	-/-
188	Co-9-4751	-/-
189	Co-10-4751	-/-
190	Co-2-4876	-0.86
191	Co-3-4876	-0.38
192	Co-4-4876	-0.53
193	Co-5-4876	-0.70
194	Co-6-4876	-0.55
195	Co-7-4876	-0.79
196	Co-8-4876	-0.62
197	Co-9-4876	-1.30
198	Co-10-4876	-0.77
199	Co-2-5061	0.26
200	Co-3-5061	-1.50
201	Co-4-5061	-0.37
202	Co-5-5061	-1.93
203	Co-6-5061	-0.83
204	Co-7-5061	-0.64
205	Co-8-5061	1.56
206	Co-9-5061	-0.76
207	Co-10-5061	-1.19

No.	Measurement ID	z-Score
208	Co-2-5167	-1.16
209	Co-3-5167	-1.11
210	Co-4-5167	-0.72
211	Co-5-5167	-1.19
212	Co-6-5167	-0.97
213	Co-7-5167	-0.79
214	Co-8-5167	-0.56
215	Co-9-5167	0.49
216	Co-10-5167	-2.05
217	Co-2-6064	2.13
218	Co-3-6064	-/-
219	Co-4-6064	-/-
220	Co-5-6064	-0.64
221	Co-6-6064	1.08
222	Co-7-6064	-1.69
223	Co-8-6064	-0.86
224	Co-9-6064	-1.82
225	Co-10-6064	-1.79
226	Co-2-6677	-0.31
227	Co-3-6677	0.40
228	Co-4-6677	0.10
229	Co-5-6677	0.78
230	Co-6-6677	-0.06
231	Co-7-6677	-0.11
232	Co-8-6677	0.62
233	Co-9-6677	0.90
234	Co-10-6677	-0.30
235	Co-2-6915	-2.01
236	Co-3-6915	-1.92
237	Co-4-6915	-1.02
238	Co-5-6915	-1.29
239	Co-6-6915	-2.01
240	Co-7-6915	-1.29
241	Co-8-6915	-1.39
242	Co-9-6915	-1.46
243	Co-10-6915	-1.43
244	Co-2-7172	-0.61
245	Co-3-7172	0.75
246	Co-4-7172	0.70
247	Co-5-7172	0.27
248	Co-6-7172	0.56
249	Co-7-7172	0.27
250	Co-8-7172	0.24
251	Co-9-7172	0.62
252	Co-10-7172	0.32
253	Co-2-7305	0.35
254	Co-3-7305	-0.63
255	Co-4-7305	0.03
256	Co-5-7305	-0.51
257	Co-6-7305	-1.33
258	Co-7-7305	-1.65
259	Co-8-7305	-0.95
260	Co-9-7305	0.08

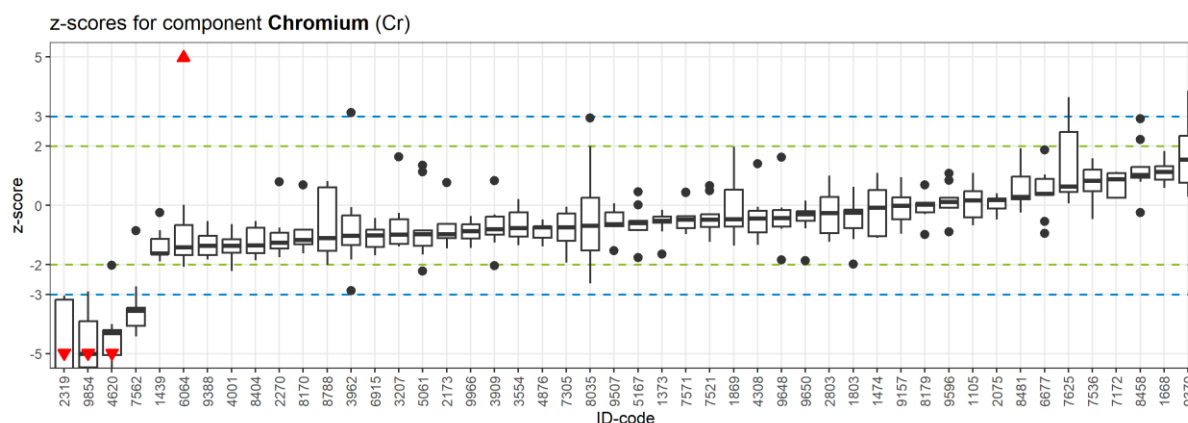
No.	Measurement ID	z-Score
261	Co-10-7305	-0.42
262	Co-2-7521	-1.40
263	Co-3-7521	-1.35
264	Co-4-7521	0.73
265	Co-5-7521	-0.73
266	Co-6-7521	-1.82
267	Co-7-7521	-0.94
268	Co-8-7521	-0.11
269	Co-9-7521	-0.95
270	Co-10-7521	-0.43
271	Co-2-7536	0.11
272	Co-3-7536	-0.29
273	Co-4-7536	0.59
274	Co-5-7536	0.81
275	Co-6-7536	0.40
276	Co-7-7536	-0.94
277	Co-8-7536	-0.46
278	Co-9-7536	-0.12
279	Co-10-7536	-0.19
280	Co-2-7562	-4.77
281	Co-3-7562	-4.72
282	Co-4-7562	-3.74
283	Co-5-7562	-3.53
284	Co-6-7562	-0.79
285	Co-7-7562	-4.33
286	Co-8-7562	-4.06
287	Co-9-7562	-3.51
288	Co-10-7562	-2.59
289	Co-2-7571	0.36
290	Co-3-7571	0.37
291	Co-4-7571	-0.97
292	Co-5-7571	-0.79
293	Co-6-7571	-0.78
294	Co-7-7571	-1.11
295	Co-8-7571	-1.05
296	Co-9-7571	-0.81
297	Co-10-7571	-0.76
298	Co-2-7625	1.44
299	Co-3-7625	0.07
300	Co-4-7625	3.16
301	Co-5-7625	0.55
302	Co-6-7625	-0.23
303	Co-7-7625	-0.20
304	Co-8-7625	0.07
305	Co-9-7625	1.89
306	Co-10-7625	0.36
307	Co-2-8035	-1.28
308	Co-3-8035	-1.29
309	Co-4-8035	-0.91
310	Co-5-8035	-1.03
311	Co-6-8035	-0.97
312	Co-7-8035	-1.69
313	Co-8-8035	-1.60

No.	Measurement ID	z-Score
314	Co-9-8035	-2.25
315	Co-10-8035	-0.84
316	Co-2-8170	-1.69
317	Co-3-8170	-2.07
318	Co-4-8170	-1.15
319	Co-5-8170	-1.69
320	Co-6-8170	-1.04
321	Co-7-8170	-1.66
322	Co-8-8170	0.41
323	Co-9-8170	-1.46
324	Co-10-8170	-1.04
325	Co-2-8179	-/-
326	Co-3-8179	-0.21
327	Co-4-8179	0.48
328	Co-5-8179	-0.39
329	Co-6-8179	-1.11
330	Co-7-8179	0.01
331	Co-8-8179	-/-
332	Co-9-8179	-0.06
333	Co-10-8179	-/-
334	Co-2-8404	-2.93
335	Co-3-8404	-1.35
336	Co-4-8404	-1.43
337	Co-5-8404	-1.68
338	Co-6-8404	-2.01
339	Co-7-8404	-2.22
340	Co-8-8404	-2.34
341	Co-9-8404	-2.81
342	Co-10-8404	-1.73
343	Co-2-8458	-0.13
344	Co-3-8458	0.07
345	Co-4-8458	0.24
346	Co-5-8458	0.04
347	Co-6-8458	-0.26
348	Co-7-8458	-0.41
349	Co-8-8458	0.86
350	Co-9-8458	-0.49
351	Co-10-8458	-0.03
352	Co-2-8481	0.26
353	Co-3-8481	1.53
354	Co-4-8481	0.08
355	Co-5-8481	0.37
356	Co-6-8481	1.09
357	Co-7-8481	-0.24
358	Co-8-8481	-0.36
359	Co-9-8481	0.64
360	Co-10-8481	-0.07
361	Co-2-8788	-0.47
362	Co-3-8788	-0.10
363	Co-4-8788	-1.34
364	Co-5-8788	-0.60
365	Co-6-8788	0.14
366	Co-7-8788	-1.73

No.	Measurement ID	z-Score
367	Co-8-8788	-2.05
368	Co-9-8788	-1.58
369	Co-10-8788	-1.70
370	Co-2-9157	-0.76
371	Co-3-9157	0.02
372	Co-4-9157	0.33
373	Co-5-9157	0.41
374	Co-6-9157	-0.27
375	Co-7-9157	-0.29
376	Co-8-9157	-0.13
377	Co-9-9157	-0.16
378	Co-10-9157	0.74
379	Co-2-9370	0.84
380	Co-3-9370	0.60
381	Co-4-9370	-0.01
382	Co-5-9370	0.51
383	Co-6-9370	-1.06
384	Co-7-9370	-0.03
385	Co-8-9370	-/-
386	Co-9-9370	0.26
387	Co-10-9370	-0.40
388	Co-2-9388	-1.42
389	Co-3-9388	-1.59
390	Co-4-9388	-1.15
391	Co-5-9388	-1.06
392	Co-6-9388	-1.58
393	Co-7-9388	-1.88
394	Co-8-9388	-1.65
395	Co-9-9388	-1.62
396	Co-10-9388	-0.74
397	Co-2-9507	-0.43
398	Co-3-9507	-0.04
399	Co-4-9507	-0.18
400	Co-5-9507	-0.48
401	Co-6-9507	-0.55
402	Co-7-9507	-1.07
403	Co-8-9507	-0.63
404	Co-9-9507	-0.80
405	Co-10-9507	-0.69
406	Co-2-9596	1.04
407	Co-3-9596	0.43
408	Co-4-9596	1.47

No.	Measurement ID	z-Score
409	Co-5-9596	0.61
410	Co-6-9596	0.29
411	Co-7-9596	0.12
412	Co-8-9596	-0.71
413	Co-9-9596	0.02
414	Co-10-9596	1.00
415	Co-2-9648	-2.22
416	Co-3-9648	-2.28
417	Co-4-9648	-0.90
418	Co-5-9648	-0.57
419	Co-6-9648	-0.90
420	Co-7-9648	-0.56
421	Co-8-9648	0.79
422	Co-9-9648	-0.75
423	Co-10-9648	-0.84
424	Co-2-9650	-0.24
425	Co-3-9650	-0.46
426	Co-4-9650	-1.95
427	Co-5-9650	-0.21
428	Co-6-9650	-0.88
429	Co-7-9650	-0.12
430	Co-8-9650	-0.35
431	Co-9-9650	-0.51
432	Co-10-9650	0.08
433	Co-2-9854	-3.61
434	Co-3-9854	-3.51
435	Co-4-9854	-2.96
436	Co-5-9854	-1.56
437	Co-6-9854	-5.40
438	Co-7-9854	-5.12
439	Co-8-9854	-4.67
440	Co-9-9854	-4.46
441	Co-10-9854	-4.47
442	Co-2-9966	-1.37
443	Co-3-9966	-0.09
444	Co-4-9966	-0.50
445	Co-5-9966	-0.31
446	Co-6-9966	-0.97
447	Co-7-9966	-1.25
448	Co-8-9966	-0.62
449	Co-9-9966	-0.52
450	Co-10-9966	-0.84

2.1.4 Chromium



No.	Measurement ID	z-Score
1	Cr-2-1105	0.50
2	Cr-3-1105	-0.28
3	Cr-4-1105	-0.41
4	Cr-5-1105	1.10
5	Cr-6-1105	0.48
6	Cr-7-1105	0.41
7	Cr-8-1105	0.18
8	Cr-9-1105	-0.46
9	Cr-10-1105	-0.68
10	Cr-2-1373	-0.88
11	Cr-3-1373	-0.38
12	Cr-4-1373	-0.15
13	Cr-5-1373	-0.58
14	Cr-6-1373	-0.59
15	Cr-7-1373	-1.65
16	Cr-8-1373	-0.42
17	Cr-9-1373	-0.15
18	Cr-10-1373	-0.51
19	Cr-2-1439	-1.63
20	Cr-3-1439	-0.84
21	Cr-4-1439	-1.63
22	Cr-5-1439	-1.13
23	Cr-6-1439	-1.28
24	Cr-7-1439	-1.90
25	Cr-8-1439	-1.72
26	Cr-9-1439	-0.25
27	Cr-10-1439	-1.62
28	Cr-2-1474	-1.10
29	Cr-3-1474	-0.33
30	Cr-4-1474	-1.03
31	Cr-5-1474	1.09
32	Cr-6-1474	1.01
33	Cr-7-1474	0.52
34	Cr-8-1474	0.38
35	Cr-9-1474	-1.10
36	Cr-10-1474	-0.08
37	Cr-2-1668	1.68

No.	Measurement ID	z-Score
38	Cr-3-1668	1.20
39	Cr-4-1668	1.83
40	Cr-5-1668	-/-
41	Cr-6-1668	0.69
42	Cr-7-1668	1.11
43	Cr-8-1668	0.93
44	Cr-9-1668	1.16
45	Cr-10-1668	0.58
46	Cr-2-1803	-0.34
47	Cr-3-1803	-0.16
48	Cr-4-1803	-0.25
49	Cr-5-1803	-0.14
50	Cr-6-1803	-1.99
51	Cr-7-1803	-0.77
52	Cr-8-1803	0.63
53	Cr-9-1803	0.00
54	Cr-10-1803	-1.15
55	Cr-2-1869	-1.09
56	Cr-3-1869	-0.47
57	Cr-4-1869	0.54
58	Cr-5-1869	1.97
59	Cr-6-1869	0.54
60	Cr-7-1869	-0.57
61	Cr-8-1869	-0.71
62	Cr-9-1869	-1.36
63	Cr-10-1869	-0.04
64	Cr-2-2075	0.23
65	Cr-3-2075	-0.01
66	Cr-4-2075	0.40
67	Cr-5-2075	0.19
68	Cr-6-2075	-0.47
69	Cr-7-2075	-0.17
70	Cr-8-2075	-0.11
71	Cr-9-2075	0.25
72	Cr-10-2075	0.19
73	Cr-2-2173	0.77
74	Cr-3-2173	-1.06

No.	Measurement ID	z-Score
75	Cr-4-2173	-0.62
76	Cr-5-2173	-0.97
77	Cr-6-2173	-1.14
78	Cr-7-2173	-1.46
79	Cr-8-2173	-0.67
80	Cr-9-2173	-1.10
81	Cr-10-2173	-0.60
82	Cr-2-2270	-0.74
83	Cr-3-2270	-1.45
84	Cr-4-2270	-1.52
85	Cr-5-2270	-1.10
86	Cr-6-2270	-1.25
87	Cr-7-2270	-1.75
88	Cr-8-2270	0.79
89	Cr-9-2270	-1.28
90	Cr-10-2270	-0.91
91	Cr-2-2319	-5.60
92	Cr-3-2319	-3.04
93	Cr-4-2319	-5.61
94	Cr-5-2319	-3.18
95	Cr-6-2319	-6.82
96	Cr-7-2319	-3.74
97	Cr-8-2319	-5.80
98	Cr-9-2319	-3.09
99	Cr-10-2319	-5.72
100	Cr-2-2803	-1.23
101	Cr-3-2803	-0.69
102	Cr-4-2803	-0.04
103	Cr-5-2803	0.29
104	Cr-6-2803	-0.93
105	Cr-7-2803	-1.13
106	Cr-8-2803	-0.26
107	Cr-9-2803	0.79
108	Cr-10-2803	1.00
109	Cr-2-3207	1.64
110	Cr-3-3207	-1.32
111	Cr-4-3207	-1.01
112	Cr-5-3207	-1.39
113	Cr-6-3207	-1.30
114	Cr-7-3207	-0.66
115	Cr-8-3207	-0.26
116	Cr-9-3207	-0.47
117	Cr-10-3207	-0.98
118	Cr-2-3554	0.21
119	Cr-3-3554	-0.98
120	Cr-4-3554	-1.35
121	Cr-5-3554	-0.23
122	Cr-6-3554	-0.76
123	Cr-7-3554	-1.35
124	Cr-8-3554	-0.28
125	Cr-9-3554	-0.20
126	Cr-10-3554	-1.05
127	Cr-2-3909	-0.89

No.	Measurement ID	z-Score
128	Cr-3-3909	-0.99
129	Cr-4-3909	-0.80
130	Cr-5-3909	-0.31
131	Cr-6-3909	-2.04
132	Cr-7-3909	-0.37
133	Cr-8-3909	0.83
134	Cr-9-3909	-1.25
135	Cr-10-3909	-0.46
136	Cr-2-3936	-/-
137	Cr-3-3936	-/-
138	Cr-4-3936	-/-
139	Cr-5-3936	-/-
140	Cr-6-3936	-/-
141	Cr-7-3936	-/-
142	Cr-8-3936	-/-
143	Cr-9-3936	-/-
144	Cr-10-3936	-/-
145	Cr-2-3962	-0.06
146	Cr-3-3962	-1.17
147	Cr-4-3962	3.13
148	Cr-5-3962	-1.03
149	Cr-6-3962	-2.87
150	Cr-7-3962	-1.34
151	Cr-8-3962	-0.34
152	Cr-9-3962	-1.83
153	Cr-10-3962	-1.00
154	Cr-2-4001	-/-
155	Cr-3-4001	-1.12
156	Cr-4-4001	-1.57
157	Cr-5-4001	-1.21
158	Cr-6-4001	-0.64
159	Cr-7-4001	-2.21
160	Cr-8-4001	-1.65
161	Cr-9-4001	-1.14
162	Cr-10-4001	-1.50
163	Cr-2-4308	-0.28
164	Cr-3-4308	-0.43
165	Cr-4-4308	1.40
166	Cr-5-4308	-0.18
167	Cr-6-4308	-0.05
168	Cr-7-4308	-0.71
169	Cr-8-4308	-1.23
170	Cr-9-4308	-1.34
171	Cr-10-4308	-0.91
172	Cr-2-4620	-5.17
173	Cr-3-4620	-5.04
174	Cr-4-4620	-5.61
175	Cr-5-4620	-4.33
176	Cr-6-4620	-4.01
177	Cr-7-4620	-4.31
178	Cr-8-4620	-2.02
179	Cr-9-4620	-4.20
180	Cr-10-4620	-4.29

No.	Measurement ID	z-Score
181	Cr-2-4751	-/-
182	Cr-3-4751	-/-
183	Cr-4-4751	-/-
184	Cr-5-4751	-/-
185	Cr-6-4751	-/-
186	Cr-7-4751	-/-
187	Cr-8-4751	-/-
188	Cr-9-4751	-/-
189	Cr-10-4751	-/-
190	Cr-2-4876	-1.09
191	Cr-3-4876	-1.39
192	Cr-4-4876	-0.71
193	Cr-5-4876	-1.08
194	Cr-6-4876	-0.48
195	Cr-7-4876	-0.74
196	Cr-8-4876	-0.73
197	Cr-9-4876	-0.99
198	Cr-10-4876	-0.50
199	Cr-2-5061	1.35
200	Cr-3-5061	-1.65
201	Cr-4-5061	-0.98
202	Cr-5-5061	-2.21
203	Cr-6-5061	-0.84
204	Cr-7-5061	-1.11
205	Cr-8-5061	1.13
206	Cr-9-5061	-0.95
207	Cr-10-5061	-1.36
208	Cr-2-5167	-0.83
209	Cr-3-5167	-0.59
210	Cr-4-5167	-0.52
211	Cr-5-5167	-0.58
212	Cr-6-5167	0.01
213	Cr-7-5167	-0.74
214	Cr-8-5167	-0.87
215	Cr-9-5167	0.46
216	Cr-10-5167	-1.77
217	Cr-2-6064	6.38
218	Cr-3-6064	-/-
219	Cr-4-6064	-/-
220	Cr-5-6064	-1.34
221	Cr-6-6064	-1.41
222	Cr-7-6064	-1.90
223	Cr-8-6064	0.01
224	Cr-9-6064	-1.45
225	Cr-10-6064	-2.08
226	Cr-2-6677	-0.95
227	Cr-3-6677	0.39
228	Cr-4-6677	0.89
229	Cr-5-6677	0.39
230	Cr-6-6677	-0.54
231	Cr-7-6677	0.44
232	Cr-8-6677	0.36
233	Cr-9-6677	1.87

No.	Measurement ID	z-Score
234	Cr-10-6677	1.04
235	Cr-2-6915	-1.69
236	Cr-3-6915	-1.36
237	Cr-4-6915	-0.42
238	Cr-5-6915	-0.67
239	Cr-6-6915	-1.58
240	Cr-7-6915	-1.01
241	Cr-8-6915	-0.82
242	Cr-9-6915	-1.02
243	Cr-10-6915	-1.40
244	Cr-2-7172	0.24
245	Cr-3-7172	1.11
246	Cr-4-7172	0.88
247	Cr-5-7172	0.22
248	Cr-6-7172	1.08
249	Cr-7-7172	0.67
250	Cr-8-7172	0.26
251	Cr-9-7172	1.13
252	Cr-10-7172	1.09
253	Cr-2-7305	-0.21
254	Cr-3-7305	-1.13
255	Cr-4-7305	-0.28
256	Cr-5-7305	-0.73
257	Cr-6-7305	-1.58
258	Cr-7-7305	-1.93
259	Cr-8-7305	-1.19
260	Cr-9-7305	-0.05
261	Cr-10-7305	-0.62
262	Cr-2-7521	-0.73
263	Cr-3-7521	-0.92
264	Cr-4-7521	0.66
265	Cr-5-7521	-0.42
266	Cr-6-7521	-1.23
267	Cr-7-7521	-0.55
268	Cr-8-7521	0.49
269	Cr-9-7521	-0.48
270	Cr-10-7521	-0.30
271	Cr-2-7536	1.58
272	Cr-3-7536	0.72
273	Cr-4-7536	1.21
274	Cr-5-7536	1.57
275	Cr-6-7536	1.21
276	Cr-7-7536	-0.47
277	Cr-8-7536	0.39
278	Cr-9-7536	0.83
279	Cr-10-7536	0.47
280	Cr-2-7562	-4.05
281	Cr-3-7562	-4.42
282	Cr-4-7562	-3.55
283	Cr-5-7562	-3.44
284	Cr-6-7562	-0.85
285	Cr-7-7562	-4.42
286	Cr-8-7562	-4.03

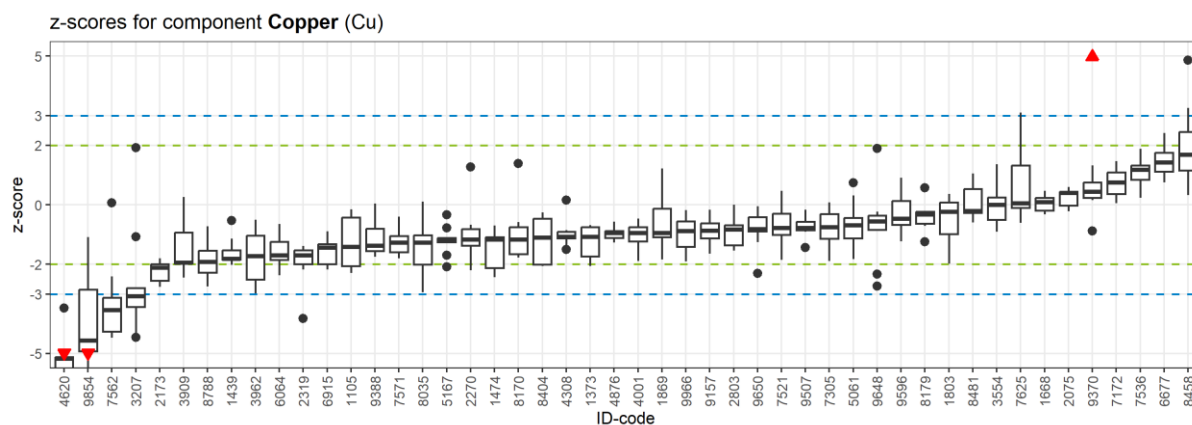
No.	Measurement ID	z-Score
287	Cr-9-7562	-3.44
288	Cr-10-7562	-2.73
289	Cr-2-7571	0.45
290	Cr-3-7571	0.43
291	Cr-4-7571	-0.77
292	Cr-5-7571	-0.48
293	Cr-6-7571	-0.48
294	Cr-7-7571	-0.97
295	Cr-8-7571	-0.79
296	Cr-9-7571	-0.61
297	Cr-10-7571	-0.36
298	Cr-2-7625	2.47
299	Cr-3-7625	0.51
300	Cr-4-7625	3.64
301	Cr-5-7625	0.90
302	Cr-6-7625	0.45
303	Cr-7-7625	0.07
304	Cr-8-7625	0.24
305	Cr-9-7625	3.13
306	Cr-10-7625	0.63
307	Cr-2-8035	2.94
308	Cr-3-8035	0.26
309	Cr-4-8035	-0.02
310	Cr-5-8035	1.99
311	Cr-6-8035	-0.72
312	Cr-7-8035	-1.60
313	Cr-8-8035	-1.52
314	Cr-9-8035	-2.63
315	Cr-10-8035	-0.69
316	Cr-2-8170	-1.17
317	Cr-3-8170	-1.62
318	Cr-4-8170	-0.82
319	Cr-5-8170	-1.19
320	Cr-6-8170	-0.88
321	Cr-7-8170	-1.40
322	Cr-8-8170	0.69
323	Cr-9-8170	-1.31
324	Cr-10-8170	-0.81
325	Cr-2-8179	-/-
326	Cr-3-8179	-0.03
327	Cr-4-8179	0.69
328	Cr-5-8179	-0.30
329	Cr-6-8179	-0.99
330	Cr-7-8179	0.10
331	Cr-8-8179	-/-
332	Cr-9-8179	0.09
333	Cr-10-8179	-/-
334	Cr-2-8404	-1.60
335	Cr-3-8404	-0.75
336	Cr-4-8404	-0.53
337	Cr-5-8404	-0.54
338	Cr-6-8404	-1.35
339	Cr-7-8404	-1.21

No.	Measurement ID	z-Score
340	Cr-8-8404	-1.73
341	Cr-9-8404	-1.85
342	Cr-10-8404	-1.35
343	Cr-2-8458	2.92
344	Cr-3-8458	1.30
345	Cr-4-8458	0.96
346	Cr-5-8458	0.93
347	Cr-6-8458	1.24
348	Cr-7-8458	-0.25
349	Cr-8-8458	2.22
350	Cr-9-8458	1.02
351	Cr-10-8458	0.79
352	Cr-2-8481	0.28
353	Cr-3-8481	1.92
354	Cr-4-8481	0.21
355	Cr-5-8481	0.75
356	Cr-6-8481	1.49
357	Cr-7-8481	-0.07
358	Cr-8-8481	-0.25
359	Cr-9-8481	0.97
360	Cr-10-8481	0.25
361	Cr-2-8788	-0.25
362	Cr-3-8788	0.61
363	Cr-4-8788	-1.10
364	Cr-5-8788	0.75
365	Cr-6-8788	0.81
366	Cr-7-8788	-1.55
367	Cr-8-8788	-2.00
368	Cr-9-8788	-1.40
369	Cr-10-8788	-1.53
370	Cr-2-9157	-0.67
371	Cr-3-9157	0.22
372	Cr-4-9157	0.49
373	Cr-5-9157	0.28
374	Cr-6-9157	-0.46
375	Cr-7-9157	-0.96
376	Cr-8-9157	-0.02
377	Cr-9-9157	-0.01
378	Cr-10-9157	0.95
379	Cr-2-9370	3.86
380	Cr-3-9370	2.08
381	Cr-4-9370	0.39
382	Cr-5-9370	1.53
383	Cr-6-9370	0.90
384	Cr-7-9370	1.55
385	Cr-8-9370	-/-
386	Cr-9-9370	3.13
387	Cr-10-9370	0.29
388	Cr-2-9388	-1.62
389	Cr-3-9388	-1.67
390	Cr-4-9388	-1.02
391	Cr-5-9388	-0.77
392	Cr-6-9388	-1.25

No.	Measurement ID	z-Score
393	Cr-7-9388	-1.83
394	Cr-8-9388	-1.36
395	Cr-9-9388	-1.81
396	Cr-10-9388	-0.54
397	Cr-2-9507	-0.63
398	Cr-3-9507	0.00
399	Cr-4-9507	0.07
400	Cr-5-9507	-0.59
401	Cr-6-9507	-0.70
402	Cr-7-9507	-1.53
403	Cr-8-9507	-0.23
404	Cr-9-9507	-0.64
405	Cr-10-9507	-0.74
406	Cr-2-9596	0.24
407	Cr-3-9596	-0.07
408	Cr-4-9596	1.07
409	Cr-5-9596	0.26
410	Cr-6-9596	0.08
411	Cr-7-9596	0.12
412	Cr-8-9596	-0.90
413	Cr-9-9596	-0.07
414	Cr-10-9596	0.85
415	Cr-2-9648	-0.79
416	Cr-3-9648	-1.85
417	Cr-4-9648	-0.16
418	Cr-5-9648	-0.39
419	Cr-6-9648	-0.52
420	Cr-7-9648	-0.08
421	Cr-8-9648	1.62

No.	Measurement ID	z-Score
422	Cr-9-9648	-0.43
423	Cr-10-9648	-0.71
424	Cr-2-9650	-0.19
425	Cr-3-9650	-0.51
426	Cr-4-9650	-1.87
427	Cr-5-9650	-0.24
428	Cr-6-9650	-0.78
429	Cr-7-9650	-0.11
430	Cr-8-9650	-0.29
431	Cr-9-9650	-0.39
432	Cr-10-9650	0.16
433	Cr-2-9854	-3.11
434	Cr-3-9854	-5.00
435	Cr-4-9854	-3.90
436	Cr-5-9854	-2.90
437	Cr-6-9854	-5.41
438	Cr-7-9854	-4.80
439	Cr-8-9854	-6.02
440	Cr-9-9854	-6.78
441	Cr-10-9854	-5.46
442	Cr-2-9966	-1.44
443	Cr-3-9966	-0.36
444	Cr-4-9966	-0.81
445	Cr-5-9966	-0.63
446	Cr-6-9966	-1.12
447	Cr-7-9966	-1.24
448	Cr-8-9966	-0.87
449	Cr-9-9966	-0.48
450	Cr-10-9966	-0.91

2.1.5 Copper



No.	Measurement ID	z-Score
1	Cu-2-1105	-1.42
2	Cu-3-1105	-0.42
3	Cu-4-1105	-2.07
4	Cu-5-1105	-0.28

No.	Measurement ID	z-Score
5	Cu-6-1105	-0.15
6	Cu-7-1105	-1.41
7	Cu-8-1105	-1.21
8	Cu-9-1105	-2.06

No.	Measurement ID	z-Score
9	Cu-10-1105	-2.29
10	Cu-2-1373	-1.75
11	Cu-3-1373	-0.75
12	Cu-4-1373	-2.06
13	Cu-5-1373	-0.95
14	Cu-6-1373	-0.72
15	Cu-7-1373	-1.73
16	Cu-8-1373	-1.07
17	Cu-9-1373	-0.69
18	Cu-10-1373	-1.27
19	Cu-2-1439	-1.85
20	Cu-3-1439	-1.14
21	Cu-4-1439	-1.81
22	Cu-5-1439	-1.53
23	Cu-6-1439	-1.87
24	Cu-7-1439	-2.02
25	Cu-8-1439	-1.83
26	Cu-9-1439	-0.53
27	Cu-10-1439	-1.82
28	Cu-2-1474	-2.43
29	Cu-3-1474	-1.53
30	Cu-4-1474	-2.12
31	Cu-5-1474	-1.05
32	Cu-6-1474	-0.70
33	Cu-7-1474	-1.17
34	Cu-8-1474	-1.09
35	Cu-9-1474	-2.29
36	Cu-10-1474	-1.12
37	Cu-2-1668	0.09
38	Cu-3-1668	0.23
39	Cu-4-1668	0.47
40	Cu-5-1668	-/-
41	Cu-6-1668	-0.17
42	Cu-7-1668	0.10
43	Cu-8-1668	-0.29
44	Cu-9-1668	0.23
45	Cu-10-1668	-0.33
46	Cu-2-1803	0.08
47	Cu-3-1803	-0.07
48	Cu-4-1803	-0.23
49	Cu-5-1803	-0.27
50	Cu-6-1803	-1.98
51	Cu-7-1803	-0.98
52	Cu-8-1803	0.36
53	Cu-9-1803	0.14
54	Cu-10-1803	-1.43
55	Cu-2-1869	-1.32
56	Cu-3-1869	-0.94
57	Cu-4-1869	-0.13
58	Cu-5-1869	1.22
59	Cu-6-1869	-0.11
60	Cu-7-1869	-1.09
61	Cu-8-1869	-0.97

No.	Measurement ID	z-Score
62	Cu-9-1869	-1.84
63	Cu-10-1869	-0.67
64	Cu-2-2075	0.43
65	Cu-3-2075	0.04
66	Cu-4-2075	0.60
67	Cu-5-2075	0.44
68	Cu-6-2075	-0.22
69	Cu-7-2075	-0.03
70	Cu-8-2075	-0.10
71	Cu-9-2075	0.51
72	Cu-10-2075	0.41
73	Cu-2-2173	-1.80
74	Cu-3-2173	-1.99
75	Cu-4-2173	-1.94
76	Cu-5-2173	-2.11
77	Cu-6-2173	-2.55
78	Cu-7-2173	-2.77
79	Cu-8-2173	-2.44
80	Cu-9-2173	-2.64
81	Cu-10-2173	-2.08
82	Cu-2-2270	-0.67
83	Cu-3-2270	-1.14
84	Cu-4-2270	-1.38
85	Cu-5-2270	-1.21
86	Cu-6-2270	-1.61
87	Cu-7-2270	-2.20
88	Cu-8-2270	1.27
89	Cu-9-2270	-1.17
90	Cu-10-2270	-0.81
91	Cu-2-2319	-1.81
92	Cu-3-2319	-1.70
93	Cu-4-2319	-1.50
94	Cu-5-2319	-1.99
95	Cu-6-2319	-3.82
96	Cu-7-2319	-2.18
97	Cu-8-2319	-1.67
98	Cu-9-2319	-1.53
99	Cu-10-2319	-1.38
100	Cu-2-2803	-1.54
101	Cu-3-2803	-1.07
102	Cu-4-2803	-0.58
103	Cu-5-2803	0.00
104	Cu-6-2803	-1.36
105	Cu-7-2803	-1.39
106	Cu-8-2803	-0.68
107	Cu-9-2803	-0.70
108	Cu-10-2803	-0.83
109	Cu-2-3207	1.91
110	Cu-3-3207	-3.43
111	Cu-4-3207	-3.07
112	Cu-5-3207	-4.45
113	Cu-6-3207	-3.11
114	Cu-7-3207	-2.87

No.	Measurement ID	z-Score
115	Cu-8-3207	-1.07
116	Cu-9-3207	-2.80
117	Cu-10-3207	-4.38
118	Cu-2-3554	1.37
119	Cu-3-3554	0.00
120	Cu-4-3554	-0.50
121	Cu-5-3554	0.35
122	Cu-6-3554	-0.36
123	Cu-7-3554	-0.90
124	Cu-8-3554	0.25
125	Cu-9-3554	0.10
126	Cu-10-3554	-0.55
127	Cu-2-3909	-2.45
128	Cu-3-3909	-1.94
129	Cu-4-3909	-0.93
130	Cu-5-3909	-1.12
131	Cu-6-3909	-2.40
132	Cu-7-3909	-1.96
133	Cu-8-3909	0.25
134	Cu-9-3909	-1.97
135	Cu-10-3909	-0.29
136	Cu-2-3936	-/-
137	Cu-3-3936	-/-
138	Cu-4-3936	-/-
139	Cu-5-3936	-/-
140	Cu-6-3936	-/-
141	Cu-7-3936	-/-
142	Cu-8-3936	-/-
143	Cu-9-3936	-/-
144	Cu-10-3936	-/-
145	Cu-2-3962	-0.51
146	Cu-3-3962	-2.52
147	Cu-4-3962	-1.04
148	Cu-5-3962	-1.72
149	Cu-6-3962	-2.99
150	Cu-7-3962	-1.82
151	Cu-8-3962	-0.76
152	Cu-9-3962	-2.61
153	Cu-10-3962	-1.57
154	Cu-2-4001	-/-
155	Cu-3-4001	-0.47
156	Cu-4-4001	-1.21
157	Cu-5-4001	-0.90
158	Cu-6-4001	-0.75
159	Cu-7-4001	-1.89
160	Cu-8-4001	-0.99
161	Cu-9-4001	-0.75
162	Cu-10-4001	-1.31
163	Cu-2-4308	-1.38
164	Cu-3-4308	-1.12
165	Cu-4-4308	0.15
166	Cu-5-4308	-0.85
167	Cu-6-4308	-0.91

No.	Measurement ID	z-Score
168	Cu-7-4308	-1.07
169	Cu-8-4308	-1.02
170	Cu-9-4308	-1.50
171	Cu-10-4308	-1.08
172	Cu-2-4620	-5.92
173	Cu-3-4620	-5.50
174	Cu-4-4620	-5.12
175	Cu-5-4620	-5.13
176	Cu-6-4620	-5.66
177	Cu-7-4620	-4.90
178	Cu-8-4620	-3.47
179	Cu-9-4620	-5.17
180	Cu-10-4620	-5.78
181	Cu-2-4751	-/-
182	Cu-3-4751	-/-
183	Cu-4-4751	-/-
184	Cu-5-4751	-/-
185	Cu-6-4751	-/-
186	Cu-7-4751	-/-
187	Cu-8-4751	-/-
188	Cu-9-4751	-/-
189	Cu-10-4751	-/-
190	Cu-2-4876	-1.23
191	Cu-3-4876	-1.27
192	Cu-4-4876	-0.57
193	Cu-5-4876	-0.95
194	Cu-6-4876	-0.87
195	Cu-7-4876	-0.75
196	Cu-8-4876	-0.88
197	Cu-9-4876	-1.12
198	Cu-10-4876	-0.99
199	Cu-2-5061	0.74
200	Cu-3-5061	-1.00
201	Cu-4-5061	-0.68
202	Cu-5-5061	-1.82
203	Cu-6-5061	-0.47
204	Cu-7-5061	-1.12
205	Cu-8-5061	0.32
206	Cu-9-5061	-0.44
207	Cu-10-5061	-1.34
208	Cu-2-5167	-1.69
209	Cu-3-5167	-1.11
210	Cu-4-5167	-1.25
211	Cu-5-5167	-1.17
212	Cu-6-5167	-0.78
213	Cu-7-5167	-1.16
214	Cu-8-5167	-1.26
215	Cu-9-5167	-0.33
216	Cu-10-5167	-2.09
217	Cu-2-6064	-0.65
218	Cu-3-6064	-/-
219	Cu-4-6064	-/-
220	Cu-5-6064	-2.38

No.	Measurement ID	z-Score
221	Cu-6-6064	-1.89
222	Cu-7-6064	-1.68
223	Cu-8-6064	-0.80
224	Cu-9-6064	-1.70
225	Cu-10-6064	-1.83
226	Cu-2-6677	1.02
227	Cu-3-6677	1.12
228	Cu-4-6677	1.53
229	Cu-5-6677	2.27
230	Cu-6-6677	0.76
231	Cu-7-6677	1.17
232	Cu-8-6677	1.43
233	Cu-9-6677	2.41
234	Cu-10-6677	1.75
235	Cu-2-6915	-1.99
236	Cu-3-6915	-2.11
237	Cu-4-6915	-0.89
238	Cu-5-6915	-1.31
239	Cu-6-6915	-2.18
240	Cu-7-6915	-1.41
241	Cu-8-6915	-1.44
242	Cu-9-6915	-1.70
243	Cu-10-6915	-1.32
244	Cu-2-7172	0.06
245	Cu-3-7172	1.09
246	Cu-4-7172	0.91
247	Cu-5-7172	0.41
248	Cu-6-7172	0.76
249	Cu-7-7172	0.30
250	Cu-8-7172	0.36
251	Cu-9-7172	1.09
252	Cu-10-7172	1.46
253	Cu-2-7305	-0.35
254	Cu-3-7305	-1.14
255	Cu-4-7305	-0.16
256	Cu-5-7305	-0.75
257	Cu-6-7305	-1.67
258	Cu-7-7305	-1.89
259	Cu-8-7305	-1.08
260	Cu-9-7305	0.08
261	Cu-10-7305	-0.31
262	Cu-2-7521	-1.18
263	Cu-3-7521	-1.02
264	Cu-4-7521	0.47
265	Cu-5-7521	-0.78
266	Cu-6-7521	-1.85
267	Cu-7-7521	-1.01
268	Cu-8-7521	-0.29
269	Cu-9-7521	-0.65
270	Cu-10-7521	-0.25
271	Cu-2-7536	1.89
272	Cu-3-7536	1.06
273	Cu-4-7536	1.77

No.	Measurement ID	z-Score
274	Cu-5-7536	1.32
275	Cu-6-7536	1.19
276	Cu-7-7536	0.23
277	Cu-8-7536	0.46
278	Cu-9-7536	0.85
279	Cu-10-7536	1.17
280	Cu-2-7562	-3.60
281	Cu-3-7562	-4.43
282	Cu-4-7562	-3.54
283	Cu-5-7562	-3.12
284	Cu-6-7562	0.07
285	Cu-7-7562	-4.48
286	Cu-8-7562	-4.26
287	Cu-9-7562	-3.29
288	Cu-10-7562	-2.41
289	Cu-2-7571	-0.63
290	Cu-3-7571	-0.40
291	Cu-4-7571	-1.79
292	Cu-5-7571	-1.38
293	Cu-6-7571	-1.06
294	Cu-7-7571	-1.65
295	Cu-8-7571	-1.59
296	Cu-9-7571	-1.28
297	Cu-10-7571	-1.05
298	Cu-2-7625	1.32
299	Cu-3-7625	-0.43
300	Cu-4-7625	3.11
301	Cu-5-7625	0.04
302	Cu-6-7625	-0.61
303	Cu-7-7625	-0.11
304	Cu-8-7625	0.06
305	Cu-9-7625	2.60
306	Cu-10-7625	0.86
307	Cu-2-8035	-1.26
308	Cu-3-8035	-1.59
309	Cu-4-8035	0.10
310	Cu-5-8035	-0.63
311	Cu-6-8035	-1.17
312	Cu-7-8035	-2.04
313	Cu-8-8035	-2.00
314	Cu-9-8035	-2.95
315	Cu-10-8035	-1.03
316	Cu-2-8170	-1.16
317	Cu-3-8170	-1.66
318	Cu-4-8170	-0.59
319	Cu-5-8170	-1.77
320	Cu-6-8170	-0.87
321	Cu-7-8170	-1.74
322	Cu-8-8170	1.39
323	Cu-9-8170	-1.54
324	Cu-10-8170	-0.75
325	Cu-2-8179	-/-
326	Cu-3-8179	-0.23

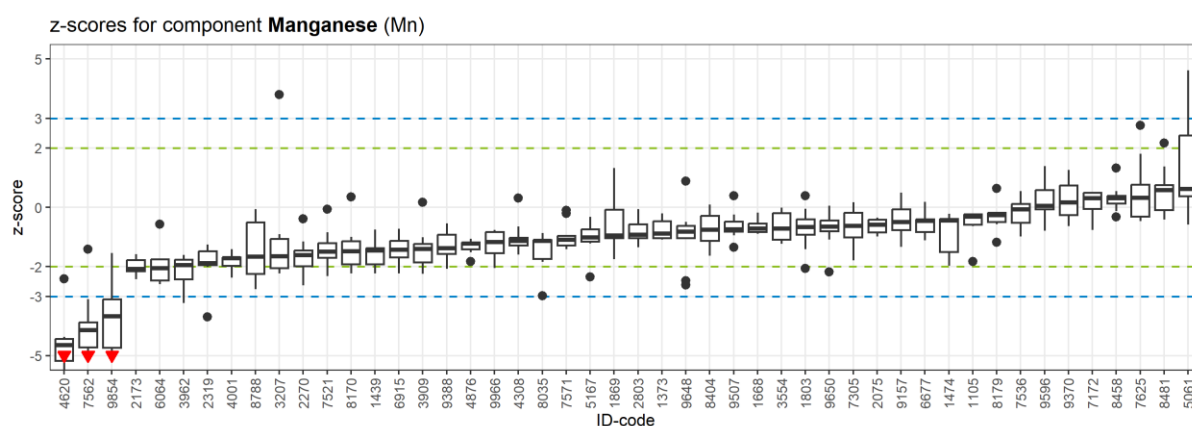
No.	Measurement ID	z-Score
327	Cu-4-8179	0.57
328	Cu-5-8179	-0.71
329	Cu-6-8179	-1.25
330	Cu-7-8179	-0.24
331	Cu-8-8179	-/-
332	Cu-9-8179	-0.42
333	Cu-10-8179	-/-
334	Cu-2-8404	-2.06
335	Cu-3-8404	-0.25
336	Cu-4-8404	-0.33
337	Cu-5-8404	-0.47
338	Cu-6-8404	-1.10
339	Cu-7-8404	-1.19
340	Cu-8-8404	-2.00
341	Cu-9-8404	-2.01
342	Cu-10-8404	-0.71
343	Cu-2-8458	3.25
344	Cu-3-8458	2.07
345	Cu-4-8458	1.55
346	Cu-5-8458	1.69
347	Cu-6-8458	4.86
348	Cu-7-8458	0.33
349	Cu-8-8458	2.45
350	Cu-9-8458	1.14
351	Cu-10-8458	1.16
352	Cu-2-8481	-0.28
353	Cu-3-8481	1.05
354	Cu-4-8481	-0.20
355	Cu-5-8481	0.10
356	Cu-6-8481	0.72
357	Cu-7-8481	-0.53
358	Cu-8-8481	-0.60
359	Cu-9-8481	0.53
360	Cu-10-8481	-0.22
361	Cu-2-8788	-1.59
362	Cu-3-8788	-1.18
363	Cu-4-8788	-1.92
364	Cu-5-8788	-1.54
365	Cu-6-8788	-0.72
366	Cu-7-8788	-2.15
367	Cu-8-8788	-2.75
368	Cu-9-8788	-2.66
369	Cu-10-8788	-2.29
370	Cu-2-9157	-1.65
371	Cu-3-9157	-0.65
372	Cu-4-9157	-0.49
373	Cu-5-9157	-0.62
374	Cu-6-9157	-1.49
375	Cu-7-9157	-1.13
376	Cu-8-9157	-0.96
377	Cu-9-9157	-0.87
378	Cu-10-9157	-0.17
379	Cu-2-9370	6.51

No.	Measurement ID	z-Score
380	Cu-3-9370	1.33
381	Cu-4-9370	0.56
382	Cu-5-9370	0.57
383	Cu-6-9370	0.16
384	Cu-7-9370	0.26
385	Cu-8-9370	-/-
386	Cu-9-9370	0.31
387	Cu-10-9370	-0.88
388	Cu-2-9388	-1.55
389	Cu-3-9388	-1.38
390	Cu-4-9388	-0.81
391	Cu-5-9388	-0.26
392	Cu-6-9388	-1.38
393	Cu-7-9388	-1.68
394	Cu-8-9388	-1.27
395	Cu-9-9388	-1.75
396	Cu-10-9388	0.04
397	Cu-2-9507	-0.76
398	Cu-3-9507	-0.17
399	Cu-4-9507	-0.46
400	Cu-5-9507	-0.81
401	Cu-6-9507	-0.90
402	Cu-7-9507	-1.44
403	Cu-8-9507	-0.57
404	Cu-9-9507	-0.78
405	Cu-10-9507	-0.86
406	Cu-2-9596	-0.46
407	Cu-3-9596	-0.68
408	Cu-4-9596	0.91
409	Cu-5-9596	0.13
410	Cu-6-9596	-0.68
411	Cu-7-9596	-0.51
412	Cu-8-9596	-1.22
413	Cu-9-9596	-0.35
414	Cu-10-9596	0.36
415	Cu-2-9648	-2.73
416	Cu-3-9648	-2.33
417	Cu-4-9648	-0.85
418	Cu-5-9648	-0.23
419	Cu-6-9648	-0.56
420	Cu-7-9648	-0.36
421	Cu-8-9648	1.89
422	Cu-9-9648	-0.66
423	Cu-10-9648	-0.44
424	Cu-2-9650	-0.81
425	Cu-3-9650	-0.87
426	Cu-4-9650	-2.31
427	Cu-5-9650	-0.64
428	Cu-6-9650	-1.25
429	Cu-7-9650	-0.17
430	Cu-8-9650	-0.42
431	Cu-9-9650	-0.89
432	Cu-10-9650	-0.06

No.	Measurement ID	z-Score
433	Cu-2-9854	-2.60
434	Cu-3-9854	-3.08
435	Cu-4-9854	-2.85
436	Cu-5-9854	-1.09
437	Cu-6-9854	-5.53
438	Cu-7-9854	-5.43
439	Cu-8-9854	-4.93
440	Cu-9-9854	-4.57
441	Cu-10-9854	-4.78

No.	Measurement ID	z-Score
442	Cu-2-9966	-1.85
443	Cu-3-9966	-0.49
444	Cu-4-9966	-0.93
445	Cu-5-9966	-0.17
446	Cu-6-9966	-1.41
447	Cu-7-9966	-1.91
448	Cu-8-9966	-0.87
449	Cu-9-9966	-0.56
450	Cu-10-9966	-0.81

2.1.6 Manganese



No.	Measurement ID	z-Score
1	Mn-2-1105	-0.22
2	Mn-3-1105	-0.22
3	Mn-4-1105	-0.30
4	Mn-5-1105	-0.23
5	Mn-6-1105	-0.28
6	Mn-7-1105	-1.83
7	Mn-8-1105	-0.35
8	Mn-9-1105	-0.63
9	Mn-10-1105	-0.58
10	Mn-2-1373	-1.03
11	Mn-3-1373	-0.68
12	Mn-4-1373	-0.41
13	Mn-5-1373	-1.06
14	Mn-6-1373	-1.00
15	Mn-7-1373	-1.08
16	Mn-8-1373	-0.20
17	Mn-9-1373	-0.47
18	Mn-10-1373	-0.89
19	Mn-2-1439	-1.40
20	Mn-3-1439	-0.82
21	Mn-4-1439	-1.45
22	Mn-5-1439	-1.37
23	Mn-6-1439	-1.91
24	Mn-7-1439	-2.23

No.	Measurement ID	z-Score
25	Mn-8-1439	-2.15
26	Mn-9-1439	-0.75
27	Mn-10-1439	-1.88
28	Mn-2-1474	-1.97
29	Mn-3-1474	-0.86
30	Mn-4-1474	-1.50
31	Mn-5-1474	-0.44
32	Mn-6-1474	-0.21
33	Mn-7-1474	-0.39
34	Mn-8-1474	-0.38
35	Mn-9-1474	-1.84
36	Mn-10-1474	-0.36
37	Mn-2-1668	-0.36
38	Mn-3-1668	-0.61
39	Mn-4-1668	-0.19
40	Mn-5-1668	-/-
41	Mn-6-1668	-0.83
42	Mn-7-1668	-0.72
43	Mn-8-1668	-0.85
44	Mn-9-1668	-0.71
45	Mn-10-1668	-0.90
46	Mn-2-1803	-0.40
47	Mn-3-1803	-0.45
48	Mn-4-1803	-0.81

No.	Measurement ID	z-Score
49	Mn-5-1803	-0.66
50	Mn-6-1803	-2.06
51	Mn-7-1803	-0.91
52	Mn-8-1803	0.39
53	Mn-9-1803	-0.05
54	Mn-10-1803	-1.41
55	Mn-2-1869	-1.24
56	Mn-3-1869	-0.94
57	Mn-4-1869	0.09
58	Mn-5-1869	1.33
59	Mn-6-1869	-0.07
60	Mn-7-1869	-1.04
61	Mn-8-1869	-0.94
62	Mn-9-1869	-1.75
63	Mn-10-1869	-0.62
64	Mn-2-2075	-0.58
65	Mn-3-2075	-0.74
66	Mn-4-2075	-0.35
67	Mn-5-2075	-0.42
68	Mn-6-2075	-0.98
69	Mn-7-2075	-0.87
70	Mn-8-2075	-0.84
71	Mn-9-2075	-0.42
72	Mn-10-2075	-0.37
73	Mn-2-2173	-1.58
74	Mn-3-2173	-1.84
75	Mn-4-2173	-1.71
76	Mn-5-2173	-2.15
77	Mn-6-2173	-2.11
78	Mn-7-2173	-2.42
79	Mn-8-2173	-2.08
80	Mn-9-2173	-2.38
81	Mn-10-2173	-1.77
82	Mn-2-2270	-1.15
83	Mn-3-2270	-1.98
84	Mn-4-2270	-2.12
85	Mn-5-2270	-1.59
86	Mn-6-2270	-1.86
87	Mn-7-2270	-2.63
88	Mn-8-2270	-0.39
89	Mn-9-2270	-1.60
90	Mn-10-2270	-1.45
91	Mn-2-2319	-1.94
92	Mn-3-2319	-1.87
93	Mn-4-2319	-1.48
94	Mn-5-2319	-1.89
95	Mn-6-2319	-3.69
96	Mn-7-2319	-2.01
97	Mn-8-2319	-1.62
98	Mn-9-2319	-1.35
99	Mn-10-2319	-1.26
100	Mn-2-2803	-1.35
101	Mn-3-2803	-1.04

No.	Measurement ID	z-Score
102	Mn-4-2803	-0.43
103	Mn-5-2803	-0.06
104	Mn-6-2803	-1.01
105	Mn-7-2803	-1.30
106	Mn-8-2803	-0.57
107	Mn-9-2803	-0.91
108	Mn-10-2803	-0.66
109	Mn-2-3207	3.79
110	Mn-3-3207	-2.18
111	Mn-4-3207	-1.87
112	Mn-5-3207	-2.22
113	Mn-6-3207	-2.04
114	Mn-7-3207	-1.65
115	Mn-8-3207	-0.91
116	Mn-9-3207	-1.06
117	Mn-10-3207	-1.58
118	Mn-2-3554	-0.40
119	Mn-3-3554	-1.09
120	Mn-4-3554	-1.23
121	Mn-5-3554	-0.19
122	Mn-6-3554	-0.71
123	Mn-7-3554	-1.12
124	Mn-8-3554	-0.15
125	Mn-9-3554	-0.01
126	Mn-10-3554	-0.75
127	Mn-2-3909	-1.89
128	Mn-3-3909	-1.80
129	Mn-4-3909	-1.30
130	Mn-5-3909	-1.23
131	Mn-6-3909	-2.24
132	Mn-7-3909	-1.40
133	Mn-8-3909	0.17
134	Mn-9-3909	-1.85
135	Mn-10-3909	-1.01
136	Mn-2-3936	-/-
137	Mn-3-3936	-/-
138	Mn-4-3936	-/-
139	Mn-5-3936	-/-
140	Mn-6-3936	-/-
141	Mn-7-3936	-/-
142	Mn-8-3936	-/-
143	Mn-9-3936	-/-
144	Mn-10-3936	-/-
145	Mn-2-3962	-1.68
146	Mn-3-3962	-2.93
147	Mn-4-3962	-1.61
148	Mn-5-3962	-1.76
149	Mn-6-3962	-3.22
150	Mn-7-3962	-2.42
151	Mn-8-3962	-1.94
152	Mn-9-3962	-2.41
153	Mn-10-3962	-1.91
154	Mn-2-4001	-/-

No.	Measurement ID	z-Score
155	Mn-3-4001	-1.64
156	Mn-4-4001	-1.98
157	Mn-5-4001	-1.71
158	Mn-6-4001	-1.97
159	Mn-7-4001	-2.37
160	Mn-8-4001	-1.72
161	Mn-9-4001	-1.41
162	Mn-10-4001	-1.69
163	Mn-2-4308	-1.29
164	Mn-3-4308	-1.08
165	Mn-4-4308	0.32
166	Mn-5-4308	-0.65
167	Mn-6-4308	-1.02
168	Mn-7-4308	-1.13
169	Mn-8-4308	-1.60
170	Mn-9-4308	-1.45
171	Mn-10-4308	-1.15
172	Mn-2-4620	-5.47
173	Mn-3-4620	-5.33
174	Mn-4-4620	-5.18
175	Mn-5-4620	-4.87
176	Mn-6-4620	-4.37
177	Mn-7-4620	-4.44
178	Mn-8-4620	-2.41
179	Mn-9-4620	-4.64
180	Mn-10-4620	-4.52
181	Mn-2-4751	-/-
182	Mn-3-4751	-/-
183	Mn-4-4751	-/-
184	Mn-5-4751	-/-
185	Mn-6-4751	-/-
186	Mn-7-4751	-/-
187	Mn-8-4751	-/-
188	Mn-9-4751	-/-
189	Mn-10-4751	-/-
190	Mn-2-4876	-1.41
191	Mn-3-4876	-1.06
192	Mn-4-4876	-1.30
193	Mn-5-4876	-1.52
194	Mn-6-4876	-1.21
195	Mn-7-4876	-1.20
196	Mn-8-4876	-1.12
197	Mn-9-4876	-1.82
198	Mn-10-4876	-1.18
199	Mn-2-5061	3.26
200	Mn-3-5061	0.38
201	Mn-4-5061	2.42
202	Mn-5-5061	-0.58
203	Mn-6-5061	1.29
204	Mn-7-5061	-0.26
205	Mn-8-5061	4.62
206	Mn-9-5061	0.62
207	Mn-10-5061	0.53

No.	Measurement ID	z-Score
208	Mn-2-5167	-1.01
209	Mn-3-5167	-0.74
210	Mn-4-5167	-0.87
211	Mn-5-5167	-1.03
212	Mn-6-5167	-0.61
213	Mn-7-5167	-1.15
214	Mn-8-5167	-1.22
215	Mn-9-5167	-0.33
216	Mn-10-5167	-2.35
217	Mn-2-6064	-0.57
218	Mn-3-6064	-/-
219	Mn-4-6064	-/-
220	Mn-5-6064	-2.35
221	Mn-6-6064	-1.75
222	Mn-7-6064	-2.60
223	Mn-8-6064	-1.74
224	Mn-9-6064	-2.05
225	Mn-10-6064	-2.57
226	Mn-2-6677	-0.82
227	Mn-3-6677	-0.40
228	Mn-4-6677	-0.45
229	Mn-5-6677	-0.03
230	Mn-6-6677	-1.11
231	Mn-7-6677	-0.45
232	Mn-8-6677	-0.88
233	Mn-9-6677	0.19
234	Mn-10-6677	-0.81
235	Mn-2-6915	-1.68
236	Mn-3-6915	-2.00
237	Mn-4-6915	-0.73
238	Mn-5-6915	-1.13
239	Mn-6-6915	-2.23
240	Mn-7-6915	-1.13
241	Mn-8-6915	-1.42
242	Mn-9-6915	-1.45
243	Mn-10-6915	-1.36
244	Mn-2-7172	-0.76
245	Mn-3-7172	0.52
246	Mn-4-7172	0.49
247	Mn-5-7172	-0.08
248	Mn-6-7172	0.31
249	Mn-7-7172	0.19
250	Mn-8-7172	-0.05
251	Mn-9-7172	0.42
252	Mn-10-7172	0.52
253	Mn-2-7305	-0.17
254	Mn-3-7305	-0.99
255	Mn-4-7305	-0.08
256	Mn-5-7305	-0.62
257	Mn-6-7305	-1.53
258	Mn-7-7305	-1.79
259	Mn-8-7305	-1.01
260	Mn-9-7305	0.16

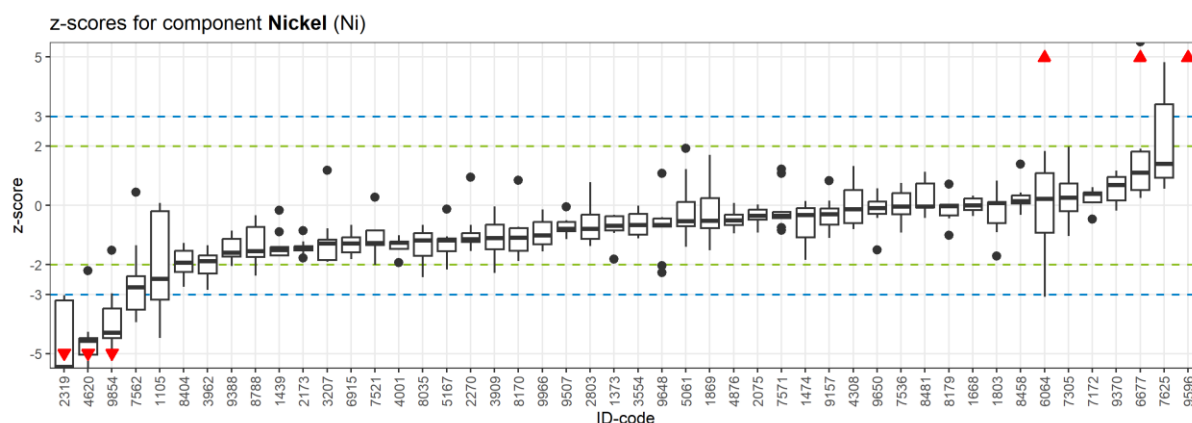
No.	Measurement ID	z-Score
261	Mn-10-7305	-0.22
262	Mn-2-7521	-1.70
263	Mn-3-7521	-1.88
264	Mn-4-7521	-0.06
265	Mn-5-7521	-1.49
266	Mn-6-7521	-2.32
267	Mn-7-7521	-1.41
268	Mn-8-7521	-0.85
269	Mn-9-7521	-1.54
270	Mn-10-7521	-1.20
271	Mn-2-7536	0.05
272	Mn-3-7536	-0.44
273	Mn-4-7536	0.11
274	Mn-5-7536	0.54
275	Mn-6-7536	0.22
276	Mn-7-7536	-0.98
277	Mn-8-7536	-0.51
278	Mn-9-7536	-0.06
279	Mn-10-7536	-0.51
280	Mn-2-7562	-4.93
281	Mn-3-7562	-5.02
282	Mn-4-7562	-4.14
283	Mn-5-7562	-3.88
284	Mn-6-7562	-1.41
285	Mn-7-7562	-4.72
286	Mn-8-7562	-4.42
287	Mn-9-7562	-3.89
288	Mn-10-7562	-3.10
289	Mn-2-7571	-0.21
290	Mn-3-7571	-0.10
291	Mn-4-7571	-1.40
292	Mn-5-7571	-1.06
293	Mn-6-7571	-1.10
294	Mn-7-7571	-1.42
295	Mn-8-7571	-1.29
296	Mn-9-7571	-1.09
297	Mn-10-7571	-0.96
298	Mn-2-7625	0.77
299	Mn-3-7625	-0.31
300	Mn-4-7625	2.76
301	Mn-5-7625	0.32
302	Mn-6-7625	-0.46
303	Mn-7-7625	-0.44
304	Mn-8-7625	-0.21
305	Mn-9-7625	1.80
306	Mn-10-7625	0.34
307	Mn-2-8035	-1.13
308	Mn-3-8035	-1.35
309	Mn-4-8035	-1.11
310	Mn-5-8035	-1.12
311	Mn-6-8035	-1.03
312	Mn-7-8035	-1.83
313	Mn-8-8035	-1.74

No.	Measurement ID	z-Score
314	Mn-9-8035	-2.98
315	Mn-10-8035	-0.86
316	Mn-2-8170	-1.37
317	Mn-3-8170	-2.23
318	Mn-4-8170	-1.00
319	Mn-5-8170	-1.71
320	Mn-6-8170	-1.14
321	Mn-7-8170	-1.91
322	Mn-8-8170	0.35
323	Mn-9-8170	-1.95
324	Mn-10-8170	-1.48
325	Mn-2-8179	-/-
326	Mn-3-8179	-0.25
327	Mn-4-8179	0.64
328	Mn-5-8179	-0.57
329	Mn-6-8179	-1.17
330	Mn-7-8179	-0.26
331	Mn-8-8179	-/-
332	Mn-9-8179	-0.15
333	Mn-10-8179	-/-
334	Mn-2-8404	-1.13
335	Mn-3-8404	0.09
336	Mn-4-8404	-0.28
337	Mn-5-8404	-0.01
338	Mn-6-8404	-0.90
339	Mn-7-8404	-0.75
340	Mn-8-8404	-1.47
341	Mn-9-8404	-1.64
342	Mn-10-8404	-0.36
343	Mn-2-8458	0.31
344	Mn-3-8458	0.14
345	Mn-4-8458	0.38
346	Mn-5-8458	0.39
347	Mn-6-8458	0.55
348	Mn-7-8458	-0.32
349	Mn-8-8458	1.32
350	Mn-9-8458	-0.13
351	Mn-10-8458	0.12
352	Mn-2-8481	0.58
353	Mn-3-8481	2.16
354	Mn-4-8481	0.23
355	Mn-5-8481	0.73
356	Mn-6-8481	1.37
357	Mn-7-8481	-0.26
358	Mn-8-8481	-0.42
359	Mn-9-8481	0.75
360	Mn-10-8481	-0.09
361	Mn-2-8788	-0.50
362	Mn-3-8788	-0.08
363	Mn-4-8788	-1.66
364	Mn-5-8788	-0.79
365	Mn-6-8788	-0.07
366	Mn-7-8788	-2.56

No.	Measurement ID	z-Score
367	Mn-8-8788	-2.76
368	Mn-9-8788	-2.21
369	Mn-10-8788	-2.25
370	Mn-2-9157	-1.33
371	Mn-3-9157	-0.07
372	Mn-4-9157	-0.06
373	Mn-5-9157	-0.77
374	Mn-6-9157	-0.47
375	Mn-7-9157	-0.78
376	Mn-8-9157	-0.64
377	Mn-9-9157	-0.49
378	Mn-10-9157	0.50
379	Mn-2-9370	1.03
380	Mn-3-9370	1.25
381	Mn-4-9370	-0.04
382	Mn-5-9370	0.37
383	Mn-6-9370	-0.64
384	Mn-7-9370	-0.28
385	Mn-8-9370	-/-
386	Mn-9-9370	0.64
387	Mn-10-9370	-0.26
388	Mn-2-9388	-1.49
389	Mn-3-9388	-1.56
390	Mn-4-9388	-0.93
391	Mn-5-9388	-0.62
392	Mn-6-9388	-1.21
393	Mn-7-9388	-2.08
394	Mn-8-9388	-1.38
395	Mn-9-9388	-1.93
396	Mn-10-9388	-0.54
397	Mn-2-9507	-0.25
398	Mn-3-9507	0.38
399	Mn-4-9507	-0.48
400	Mn-5-9507	-0.73
401	Mn-6-9507	-0.80
402	Mn-7-9507	-1.35
403	Mn-8-9507	-0.55
404	Mn-9-9507	-0.95
405	Mn-10-9507	-0.82
406	Mn-2-9596	0.12
407	Mn-3-9596	-0.06
408	Mn-4-9596	1.39

No.	Measurement ID	z-Score
409	Mn-5-9596	0.58
410	Mn-6-9596	-0.06
411	Mn-7-9596	-0.13
412	Mn-8-9596	-0.80
413	Mn-9-9596	0.06
414	Mn-10-9596	0.70
415	Mn-2-9648	-2.47
416	Mn-3-9648	-2.62
417	Mn-4-9648	-1.03
418	Mn-5-9648	-0.62
419	Mn-6-9648	-0.81
420	Mn-7-9648	-0.49
421	Mn-8-9648	0.88
422	Mn-9-9648	-0.68
423	Mn-10-9648	-0.83
424	Mn-2-9650	-0.65
425	Mn-3-9650	-0.80
426	Mn-4-9650	-2.17
427	Mn-5-9650	-0.49
428	Mn-6-9650	-1.09
429	Mn-7-9650	-0.06
430	Mn-8-9650	-0.44
431	Mn-9-9650	-0.66
432	Mn-10-9650	0.05
433	Mn-2-9854	-3.39
434	Mn-3-9854	-3.67
435	Mn-4-9854	-3.10
436	Mn-5-9854	-1.54
437	Mn-6-9854	-5.20
438	Mn-7-9854	-4.84
439	Mn-8-9854	-4.73
440	Mn-9-9854	-3.09
441	Mn-10-9854	-4.43
442	Mn-2-9966	-2.04
443	Mn-3-9966	-0.76
444	Mn-4-9966	-1.16
445	Mn-5-9966	-0.78
446	Mn-6-9966	-1.54
447	Mn-7-9966	-1.61
448	Mn-8-9966	-1.21
449	Mn-9-9966	-0.83
450	Mn-10-9966	-1.06

2.1.7 Nickel



No.	Measurement ID	z-Score
1	Ni-2-1105	-1.83
2	Ni-3-1105	-0.04
3	Ni-4-1105	-2.48
4	Ni-5-1105	-0.20
5	Ni-6-1105	0.08
6	Ni-7-1105	-4.39
7	Ni-8-1105	-4.48
8	Ni-9-1105	-2.47
9	Ni-10-1105	-3.17
10	Ni-2-1373	-0.77
11	Ni-3-1373	-0.36
12	Ni-4-1373	-0.32
13	Ni-5-1373	-0.68
14	Ni-6-1373	-0.93
15	Ni-7-1373	-1.81
16	Ni-8-1373	-0.84
17	Ni-9-1373	-0.34
18	Ni-10-1373	-0.62
19	Ni-2-1439	-1.50
20	Ni-3-1439	-0.90
21	Ni-4-1439	-1.68
22	Ni-5-1439	-1.41
23	Ni-6-1439	-1.69
24	Ni-7-1439	-1.69
25	Ni-8-1439	-1.51
26	Ni-9-1439	-0.16
27	Ni-10-1439	-1.47
28	Ni-2-1474	-1.84
29	Ni-3-1474	-0.65
30	Ni-4-1474	-1.08
31	Ni-5-1474	-0.14
32	Ni-6-1474	0.15
33	Ni-7-1474	-0.33
34	Ni-8-1474	-0.10
35	Ni-9-1474	-1.43
36	Ni-10-1474	-0.08
37	Ni-2-1668	0.05

No.	Measurement ID	z-Score
38	Ni-3-1668	-0.06
39	Ni-4-1668	0.33
40	Ni-5-1668	-/-
41	Ni-6-1668	-0.14
42	Ni-7-1668	0.22
43	Ni-8-1668	-0.17
44	Ni-9-1668	0.26
45	Ni-10-1668	-0.36
46	Ni-2-1803	0.08
47	Ni-3-1803	0.12
48	Ni-4-1803	0.08
49	Ni-5-1803	0.08
50	Ni-6-1803	-1.71
51	Ni-7-1803	-0.59
52	Ni-8-1803	0.83
53	Ni-9-1803	0.43
54	Ni-10-1803	-0.91
55	Ni-2-1869	-0.92
56	Ni-3-1869	-0.52
57	Ni-4-1869	0.25
58	Ni-5-1869	1.70
59	Ni-6-1869	0.36
60	Ni-7-1869	-0.76
61	Ni-8-1869	-0.69
62	Ni-9-1869	-1.52
63	Ni-10-1869	-0.23
64	Ni-2-2075	-0.14
65	Ni-3-2075	-0.37
66	Ni-4-2075	0.03
67	Ni-5-2075	-0.15
68	Ni-6-2075	-0.91
69	Ni-7-2075	-0.53
70	Ni-8-2075	-0.47
71	Ni-9-2075	-0.06
72	Ni-10-2075	-0.35
73	Ni-2-2173	-0.85
74	Ni-3-2173	-1.52

No.	Measurement ID	z-Score
75	Ni-4-2173	-1.48
76	Ni-5-2173	-1.47
77	Ni-6-2173	-1.45
78	Ni-7-2173	-1.72
79	Ni-8-2173	-1.37
80	Ni-9-2173	-1.77
81	Ni-10-2173	-1.22
82	Ni-2-2270	-0.66
83	Ni-3-2270	-1.24
84	Ni-4-2270	-1.26
85	Ni-5-2270	-0.93
86	Ni-6-2270	-1.14
87	Ni-7-2270	-1.54
88	Ni-8-2270	0.94
89	Ni-9-2270	-1.21
90	Ni-10-2270	-1.06
91	Ni-2-2319	-5.48
92	Ni-3-2319	-3.04
93	Ni-4-2319	-5.44
94	Ni-5-2319	-3.20
95	Ni-6-2319	-6.54
96	Ni-7-2319	-3.74
97	Ni-8-2319	-5.76
98	Ni-9-2319	-3.04
99	Ni-10-2319	-5.47
100	Ni-2-2803	-1.24
101	Ni-3-2803	-0.79
102	Ni-4-2803	-0.31
103	Ni-5-2803	0.00
104	Ni-6-2803	-1.13
105	Ni-7-2803	-1.37
106	Ni-8-2803	-0.38
107	Ni-9-2803	-0.81
108	Ni-10-2803	0.78
109	Ni-2-3207	1.18
110	Ni-3-3207	-1.84
111	Ni-4-3207	-1.29
112	Ni-5-3207	-1.90
113	Ni-6-3207	-1.91
114	Ni-7-3207	-1.28
115	Ni-8-3207	-0.78
116	Ni-9-3207	-1.16
117	Ni-10-3207	-1.65
118	Ni-2-3554	-0.66
119	Ni-3-3554	-1.11
120	Ni-4-3554	-1.10
121	Ni-5-3554	-0.29
122	Ni-6-3554	-0.66
123	Ni-7-3554	-0.99
124	Ni-8-3554	-0.01
125	Ni-9-3554	-0.08
126	Ni-10-3554	-0.65
127	Ni-2-3909	-1.63

No.	Measurement ID	z-Score
128	Ni-3-3909	-1.42
129	Ni-4-3909	-0.73
130	Ni-5-3909	-0.65
131	Ni-6-3909	-2.29
132	Ni-7-3909	-1.10
133	Ni-8-3909	-0.03
134	Ni-9-3909	-1.48
135	Ni-10-3909	-0.65
136	Ni-2-3936	-/-
137	Ni-3-3936	-/-
138	Ni-4-3936	-/-
139	Ni-5-3936	-/-
140	Ni-6-3936	-/-
141	Ni-7-3936	-/-
142	Ni-8-3936	-/-
143	Ni-9-3936	-/-
144	Ni-10-3936	-/-
145	Ni-2-3962	-1.88
146	Ni-3-3962	-2.29
147	Ni-4-3962	-1.34
148	Ni-5-3962	-1.90
149	Ni-6-3962	-2.86
150	Ni-7-3962	-1.83
151	Ni-8-3962	-1.37
152	Ni-9-3962	-2.33
153	Ni-10-3962	-1.69
154	Ni-2-4001	-/-
155	Ni-3-4001	-1.28
156	Ni-4-4001	-1.45
157	Ni-5-4001	-1.50
158	Ni-6-4001	-1.22
159	Ni-7-4001	-1.92
160	Ni-8-4001	-1.18
161	Ni-9-4001	-1.01
162	Ni-10-4001	-1.24
163	Ni-2-4308	0.68
164	Ni-3-4308	-0.13
165	Ni-4-4308	1.33
166	Ni-5-4308	0.19
167	Ni-6-4308	0.52
168	Ni-7-4308	-0.44
169	Ni-8-4308	-0.68
170	Ni-9-4308	-0.81
171	Ni-10-4308	-0.60
172	Ni-2-4620	-5.74
173	Ni-3-4620	-5.24
174	Ni-4-4620	-5.03
175	Ni-5-4620	-4.70
176	Ni-6-4620	-4.26
177	Ni-7-4620	-4.48
178	Ni-8-4620	-2.20
179	Ni-9-4620	-4.51
180	Ni-10-4620	-4.57

No.	Measurement ID	z-Score
181	Ni-2-4751	-/-
182	Ni-3-4751	-/-
183	Ni-4-4751	-/-
184	Ni-5-4751	-/-
185	Ni-6-4751	-/-
186	Ni-7-4751	-/-
187	Ni-8-4751	-/-
188	Ni-9-4751	-/-
189	Ni-10-4751	-/-
190	Ni-2-4876	-0.95
191	Ni-3-4876	-0.66
192	Ni-4-4876	-0.83
193	Ni-5-4876	-0.50
194	Ni-6-4876	0.08
195	Ni-7-4876	-0.31
196	Ni-8-4876	-0.36
197	Ni-9-4876	-0.64
198	Ni-10-4876	-0.05
199	Ni-2-5061	1.22
200	Ni-3-5061	-1.22
201	Ni-4-5061	0.11
202	Ni-5-5061	-1.40
203	Ni-6-5061	-0.45
204	Ni-7-5061	-0.70
205	Ni-8-5061	1.92
206	Ni-9-5061	-0.55
207	Ni-10-5061	-0.53
208	Ni-2-5167	-1.69
209	Ni-3-5167	-1.55
210	Ni-4-5167	-1.18
211	Ni-5-5167	-1.43
212	Ni-6-5167	-1.12
213	Ni-7-5167	-1.14
214	Ni-8-5167	-1.05
215	Ni-9-5167	-0.13
216	Ni-10-5167	-2.16
217	Ni-2-6064	5.85
218	Ni-3-6064	-/-
219	Ni-4-6064	-/-
220	Ni-5-6064	-3.08
221	Ni-6-6064	1.82
222	Ni-7-6064	-0.54
223	Ni-8-6064	0.37
224	Ni-9-6064	0.22
225	Ni-10-6064	-1.29
226	Ni-2-6677	0.32
227	Ni-3-6677	1.15
228	Ni-4-6677	5.51
229	Ni-5-6677	1.81
230	Ni-6-6677	0.59
231	Ni-7-6677	0.52
232	Ni-8-6677	0.25
233	Ni-9-6677	1.91

No.	Measurement ID	z-Score
234	Ni-10-6677	1.10
235	Ni-2-6915	-1.67
236	Ni-3-6915	-1.58
237	Ni-4-6915	-0.66
238	Ni-5-6915	-1.08
239	Ni-6-6915	-1.82
240	Ni-7-6915	-1.00
241	Ni-8-6915	-1.28
242	Ni-9-6915	-1.36
243	Ni-10-6915	-1.14
244	Ni-2-7172	-0.47
245	Ni-3-7172	0.61
246	Ni-4-7172	0.51
247	Ni-5-7172	0.12
248	Ni-6-7172	0.40
249	Ni-7-7172	0.11
250	Ni-8-7172	0.11
251	Ni-9-7172	0.45
252	Ni-10-7172	0.38
253	Ni-2-7305	1.97
254	Ni-3-7305	0.26
255	Ni-4-7305	1.29
256	Ni-5-7305	0.41
257	Ni-6-7305	-0.20
258	Ni-7-7305	-1.03
259	Ni-8-7305	-0.36
260	Ni-9-7305	0.74
261	Ni-10-7305	0.13
262	Ni-2-7521	-1.33
263	Ni-3-7521	-1.57
264	Ni-4-7521	0.28
265	Ni-5-7521	-0.84
266	Ni-6-7521	-2.00
267	Ni-7-7521	-1.30
268	Ni-8-7521	-1.06
269	Ni-9-7521	-1.27
270	Ni-10-7521	-0.84
271	Ni-2-7536	-0.04
272	Ni-3-7536	-0.30
273	Ni-4-7536	0.62
274	Ni-5-7536	0.75
275	Ni-6-7536	0.41
276	Ni-7-7536	-0.92
277	Ni-8-7536	-0.24
278	Ni-9-7536	-0.04
279	Ni-10-7536	-0.30
280	Ni-2-7562	-3.94
281	Ni-3-7562	-3.86
282	Ni-4-7562	-2.76
283	Ni-5-7562	-2.65
284	Ni-6-7562	0.44
285	Ni-7-7562	-3.51
286	Ni-8-7562	-3.16

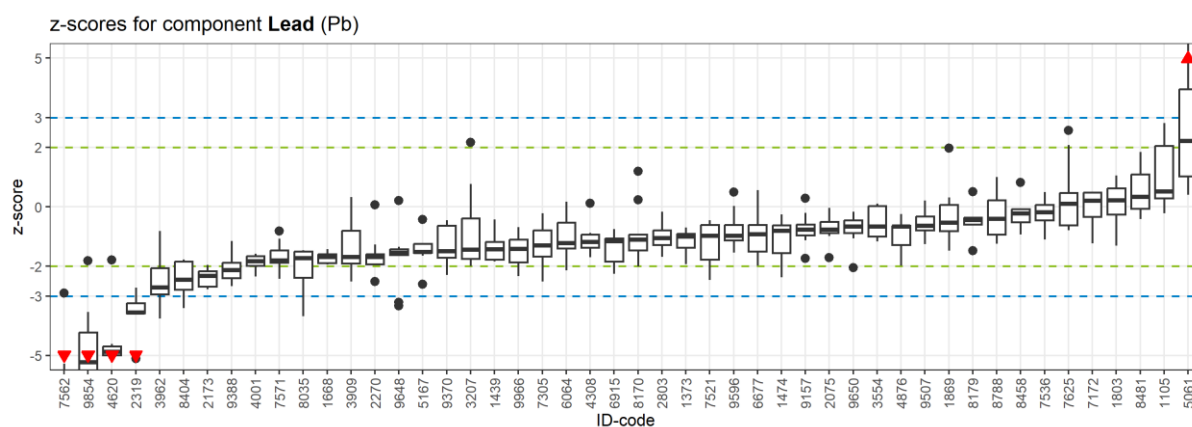
No.	Measurement ID	z-Score
287	Ni-9-7562	-2.39
288	Ni-10-7562	-1.34
289	Ni-2-7571	1.08
290	Ni-3-7571	1.22
291	Ni-4-7571	-0.42
292	Ni-5-7571	-0.23
293	Ni-6-7571	-0.22
294	Ni-7-7571	-0.84
295	Ni-8-7571	-0.75
296	Ni-9-7571	-0.35
297	Ni-10-7571	-0.35
298	Ni-2-7625	3.61
299	Ni-3-7625	1.41
300	Ni-4-7625	4.82
301	Ni-5-7625	1.72
302	Ni-6-7625	0.96
303	Ni-7-7625	0.56
304	Ni-8-7625	0.94
305	Ni-9-7625	3.41
306	Ni-10-7625	0.74
307	Ni-2-8035	-1.18
308	Ni-3-8035	-1.34
309	Ni-4-8035	-0.93
310	Ni-5-8035	-1.03
311	Ni-6-8035	-0.87
312	Ni-7-8035	-1.72
313	Ni-8-8035	-1.69
314	Ni-9-8035	-2.42
315	Ni-10-8035	-0.66
316	Ni-2-8170	-1.08
317	Ni-3-8170	-1.87
318	Ni-4-8170	-0.77
319	Ni-5-8170	-1.58
320	Ni-6-8170	-0.72
321	Ni-7-8170	-1.53
322	Ni-8-8170	0.84
323	Ni-9-8170	-1.31
324	Ni-10-8170	-0.90
325	Ni-2-8179	-/-
326	Ni-3-8179	-0.03
327	Ni-4-8179	0.72
328	Ni-5-8179	-0.44
329	Ni-6-8179	-1.00
330	Ni-7-8179	0.05
331	Ni-8-8179	-/-
332	Ni-9-8179	-0.03
333	Ni-10-8179	-/-
334	Ni-2-8404	-2.59
335	Ni-3-8404	-1.27
336	Ni-4-8404	-1.45
337	Ni-5-8404	-1.53
338	Ni-6-8404	-1.93
339	Ni-7-8404	-2.03

No.	Measurement ID	z-Score
340	Ni-8-8404	-2.24
341	Ni-9-8404	-2.74
342	Ni-10-8404	-1.69
343	Ni-2-8458	0.06
344	Ni-3-8458	0.17
345	Ni-4-8458	0.34
346	Ni-5-8458	0.43
347	Ni-6-8458	0.15
348	Ni-7-8458	-0.33
349	Ni-8-8458	1.39
350	Ni-9-8458	-0.04
351	Ni-10-8458	0.11
352	Ni-2-8481	-0.04
353	Ni-3-8481	1.13
354	Ni-4-8481	-0.06
355	Ni-5-8481	0.30
356	Ni-6-8481	1.00
357	Ni-7-8481	-0.43
358	Ni-8-8481	-0.22
359	Ni-9-8481	0.74
360	Ni-10-8481	-0.07
361	Ni-2-8788	-0.94
362	Ni-3-8788	-0.43
363	Ni-4-8788	-1.54
364	Ni-5-8788	-0.73
365	Ni-6-8788	-0.34
366	Ni-7-8788	-2.05
367	Ni-8-8788	-2.38
368	Ni-9-8788	-1.64
369	Ni-10-8788	-1.74
370	Ni-2-9157	-0.75
371	Ni-3-9157	-0.11
372	Ni-4-9157	0.15
373	Ni-5-9157	-0.45
374	Ni-6-9157	-0.64
375	Ni-7-9157	-1.11
376	Ni-8-9157	-0.30
377	Ni-9-9157	-0.13
378	Ni-10-9157	0.83
379	Ni-2-9370	1.17
380	Ni-3-9370	0.82
381	Ni-4-9370	0.21
382	Ni-5-9370	0.92
383	Ni-6-9370	-0.18
384	Ni-7-9370	0.56
385	Ni-8-9370	-/-
386	Ni-9-9370	1.09
387	Ni-10-9370	0.04
388	Ni-2-9388	-1.72
389	Ni-3-9388	-1.60
390	Ni-4-9388	-1.13
391	Ni-5-9388	-1.04
392	Ni-6-9388	-1.60

No.	Measurement ID	z-Score
393	Ni-7-9388	-2.05
394	Ni-8-9388	-1.63
395	Ni-9-9388	-2.00
396	Ni-10-9388	-0.85
397	Ni-2-9507	-0.87
398	Ni-3-9507	-0.50
399	Ni-4-9507	-0.05
400	Ni-5-9507	-0.92
401	Ni-6-9507	-0.68
402	Ni-7-9507	-1.15
403	Ni-8-9507	-0.55
404	Ni-9-9507	-0.80
405	Ni-10-9507	-0.87
406	Ni-2-9596	17.80
407	Ni-3-9596	17.27
408	Ni-4-9596	21.25
409	Ni-5-9596	18.93
410	Ni-6-9596	17.27
411	Ni-7-9596	17.15
412	Ni-8-9596	15.28
413	Ni-9-9596	17.61
414	Ni-10-9596	19.52
415	Ni-2-9648	-2.03
416	Ni-3-9648	-2.27
417	Ni-4-9648	-0.71
418	Ni-5-9648	-0.40
419	Ni-6-9648	-0.64
420	Ni-7-9648	-0.44
421	Ni-8-9648	1.08

No.	Measurement ID	z-Score
422	Ni-9-9648	-0.70
423	Ni-10-9648	-0.65
424	Ni-2-9650	0.57
425	Ni-3-9650	-0.08
426	Ni-4-9650	-1.51
427	Ni-5-9650	0.13
428	Ni-6-9650	-0.43
429	Ni-7-9650	0.07
430	Ni-8-9650	-0.14
431	Ni-9-9650	-0.28
432	Ni-10-9650	0.23
433	Ni-2-9854	-3.59
434	Ni-3-9854	-3.47
435	Ni-4-9854	-2.97
436	Ni-5-9854	-1.51
437	Ni-6-9854	-5.25
438	Ni-7-9854	-4.96
439	Ni-8-9854	-4.47
440	Ni-9-9854	-4.28
441	Ni-10-9854	-4.29
442	Ni-2-9966	-1.39
443	Ni-3-9966	-0.47
444	Ni-4-9966	-1.03
445	Ni-5-9966	-0.82
446	Ni-6-9966	-1.30
447	Ni-7-9966	-1.55
448	Ni-8-9966	-1.01
449	Ni-9-9966	-0.55
450	Ni-10-9966	-0.14

2.1.8 Lead



No.	Measurement ID	z-Score
1	Pb-2-1105	1.06
2	Pb-3-1105	2.82
3	Pb-4-1105	0.51
4	Pb-5-1105	2.05

No.	Measurement ID	z-Score
5	Pb-6-1105	2.14
6	Pb-7-1105	0.45
7	Pb-8-1105	-0.22
8	Pb-9-1105	0.22

No.	Measurement ID	z-Score
9	Pb-10-1105	0.28
10	Pb-2-1373	-1.37
11	Pb-3-1373	-0.77
12	Pb-4-1373	-0.90
13	Pb-5-1373	-1.34
14	Pb-6-1373	-0.94
15	Pb-7-1373	-1.93
16	Pb-8-1373	-0.99
17	Pb-9-1373	-0.69
18	Pb-10-1373	-1.55
19	Pb-2-1439	-1.36
20	Pb-3-1439	-1.18
21	Pb-4-1439	-1.50
22	Pb-5-1439	-1.11
23	Pb-6-1439	-1.85
24	Pb-7-1439	-1.84
25	Pb-8-1439	-1.43
26	Pb-9-1439	-0.43
27	Pb-10-1439	-1.77
28	Pb-2-1474	-2.37
29	Pb-3-1474	-1.38
30	Pb-4-1474	-1.56
31	Pb-5-1474	-0.52
32	Pb-6-1474	-0.26
33	Pb-7-1474	-0.80
34	Pb-8-1474	-0.62
35	Pb-9-1474	-2.30
36	Pb-10-1474	-0.68
37	Pb-2-1668	-1.94
38	Pb-3-1668	-1.74
39	Pb-4-1668	-1.58
40	Pb-5-1668	-/-
41	Pb-6-1668	-1.61
42	Pb-7-1668	-1.64
43	Pb-8-1668	-1.90
44	Pb-9-1668	-1.42
45	Pb-10-1668	-1.89
46	Pb-2-1803	0.52
47	Pb-3-1803	0.62
48	Pb-4-1803	-0.05
49	Pb-5-1803	0.22
50	Pb-6-1803	-1.30
51	Pb-7-1803	-0.26
52	Pb-8-1803	1.06
53	Pb-9-1803	0.95
54	Pb-10-1803	-0.72
55	Pb-2-1869	-0.87
56	Pb-3-1869	-0.82
57	Pb-4-1869	0.07
58	Pb-5-1869	1.97
59	Pb-6-1869	0.31
60	Pb-7-1869	-0.61
61	Pb-8-1869	-0.53

No.	Measurement ID	z-Score
62	Pb-9-1869	-1.47
63	Pb-10-1869	-0.05
64	Pb-2-2075	-0.51
65	Pb-3-2075	-0.72
66	Pb-4-2075	-0.31
67	Pb-5-2075	-0.81
68	Pb-6-2075	-1.71
69	Pb-7-2075	-0.89
70	Pb-8-2075	-0.99
71	Pb-9-2075	-0.04
72	Pb-10-2075	-0.77
73	Pb-2-2173	-2.17
74	Pb-3-2173	-2.32
75	Pb-4-2173	-2.21
76	Pb-5-2173	-2.78
77	Pb-6-2173	-2.17
78	Pb-7-2173	-2.68
79	Pb-8-2173	-2.62
80	Pb-9-2173	-2.76
81	Pb-10-2173	-1.96
82	Pb-2-2270	-1.27
83	Pb-3-2270	-1.70
84	Pb-4-2270	-1.68
85	Pb-5-2270	-1.93
86	Pb-6-2270	-1.60
87	Pb-7-2270	-2.51
88	Pb-8-2270	0.06
89	Pb-9-2270	-1.94
90	Pb-10-2270	-1.60
91	Pb-2-2319	-3.58
92	Pb-3-2319	-3.55
93	Pb-4-2319	-3.23
94	Pb-5-2319	-3.61
95	Pb-6-2319	-5.11
96	Pb-7-2319	-3.57
97	Pb-8-2319	-3.33
98	Pb-9-2319	-2.87
99	Pb-10-2319	-2.72
100	Pb-2-2803	-1.68
101	Pb-3-2803	-1.29
102	Pb-4-2803	-0.79
103	Pb-5-2803	-0.17
104	Pb-6-2803	-1.27
105	Pb-7-2803	-1.52
106	Pb-8-2803	-0.59
107	Pb-9-2803	-1.05
108	Pb-10-2803	-0.88
109	Pb-2-3207	2.16
110	Pb-3-3207	-1.60
111	Pb-4-3207	-0.58
112	Pb-5-3207	-1.84
113	Pb-6-3207	-2.00
114	Pb-7-3207	-1.43

No.	Measurement ID	z-Score
115	Pb-8-3207	-0.38
116	Pb-9-3207	0.76
117	Pb-10-3207	-1.75
118	Pb-2-3554	0.03
119	Pb-3-3554	-1.00
120	Pb-4-3554	-1.16
121	Pb-5-3554	-0.09
122	Pb-6-3554	-0.68
123	Pb-7-3554	-1.05
124	Pb-8-3554	0.04
125	Pb-9-3554	0.10
126	Pb-10-3554	-0.66
127	Pb-2-3909	-2.11
128	Pb-3-3909	-1.69
129	Pb-4-3909	-0.80
130	Pb-5-3909	-0.88
131	Pb-6-3909	-2.51
132	Pb-7-3909	-1.68
133	Pb-8-3909	0.33
134	Pb-9-3909	-1.91
135	Pb-10-3909	-0.41
136	Pb-2-3936	-/-
137	Pb-3-3936	-/-
138	Pb-4-3936	-/-
139	Pb-5-3936	-/-
140	Pb-6-3936	-/-
141	Pb-7-3936	-/-
142	Pb-8-3936	-/-
143	Pb-9-3936	-/-
144	Pb-10-3936	-/-
145	Pb-2-3962	-2.65
146	Pb-3-3962	-3.70
147	Pb-4-3962	-2.06
148	Pb-5-3962	-2.94
149	Pb-6-3962	-3.76
150	Pb-7-3962	-2.71
151	Pb-8-3962	-1.37
152	Pb-9-3962	-2.76
153	Pb-10-3962	-0.81
154	Pb-2-4001	-/-
155	Pb-3-4001	-1.57
156	Pb-4-4001	-2.09
157	Pb-5-4001	-1.75
158	Pb-6-4001	-1.89
159	Pb-7-4001	-2.35
160	Pb-8-4001	-1.95
161	Pb-9-4001	-1.67
162	Pb-10-4001	-1.63
163	Pb-2-4308	-1.35
164	Pb-3-4308	-1.38
165	Pb-4-4308	0.12
166	Pb-5-4308	-0.93
167	Pb-6-4308	-0.88

No.	Measurement ID	z-Score
168	Pb-7-4308	-1.18
169	Pb-8-4308	-1.70
170	Pb-9-4308	-1.42
171	Pb-10-4308	-1.08
172	Pb-2-4620	-4.61
173	Pb-3-4620	-5.24
174	Pb-4-4620	-4.98
175	Pb-5-4620	-4.99
176	Pb-6-4620	-4.74
177	Pb-7-4620	-4.69
178	Pb-8-4620	-1.78
179	Pb-9-4620	-5.03
180	Pb-10-4620	-4.88
181	Pb-2-4751	-/-
182	Pb-3-4751	-/-
183	Pb-4-4751	-/-
184	Pb-5-4751	-/-
185	Pb-6-4751	-/-
186	Pb-7-4751	-/-
187	Pb-8-4751	-/-
188	Pb-9-4751	-/-
189	Pb-10-4751	-/-
190	Pb-2-4876	-0.66
191	Pb-3-4876	-0.63
192	Pb-4-4876	-0.25
193	Pb-5-4876	-1.28
194	Pb-6-4876	-1.99
195	Pb-7-4876	-1.29
196	Pb-8-4876	-0.57
197	Pb-9-4876	-0.64
198	Pb-10-4876	-1.30
199	Pb-2-5061	5.76
200	Pb-3-5061	1.02
201	Pb-4-5061	3.95
202	Pb-5-5061	0.40
203	Pb-6-5061	2.87
204	Pb-7-5061	0.96
205	Pb-8-5061	6.45
206	Pb-9-5061	2.21
207	Pb-10-5061	1.99
208	Pb-2-5167	-1.55
209	Pb-3-5167	-1.64
210	Pb-4-5167	-1.24
211	Pb-5-5167	-1.55
212	Pb-6-5167	-1.22
213	Pb-7-5167	-1.34
214	Pb-8-5167	-1.52
215	Pb-9-5167	-0.43
216	Pb-10-5167	-2.60
217	Pb-2-6064	0.17
218	Pb-3-6064	-/-
219	Pb-4-6064	-/-
220	Pb-5-6064	-2.13

No.	Measurement ID	z-Score
221	Pb-6-6064	-0.96
222	Pb-7-6064	-1.37
223	Pb-8-6064	-0.11
224	Pb-9-6064	-1.42
225	Pb-10-6064	-1.22
226	Pb-2-6677	-1.98
227	Pb-3-6677	-1.50
228	Pb-4-6677	0.56
229	Pb-5-6677	-0.61
230	Pb-6-6677	-1.61
231	Pb-7-6677	-0.93
232	Pb-8-6677	-0.91
233	Pb-9-6677	0.38
234	Pb-10-6677	-0.82
235	Pb-2-6915	-2.26
236	Pb-3-6915	-1.99
237	Pb-4-6915	-0.75
238	Pb-5-6915	-1.06
239	Pb-6-6915	-1.84
240	Pb-7-6915	-0.94
241	Pb-8-6915	-1.20
242	Pb-9-6915	-1.15
243	Pb-10-6915	-1.09
244	Pb-2-7172	-1.23
245	Pb-3-7172	0.50
246	Pb-4-7172	0.48
247	Pb-5-7172	-0.33
248	Pb-6-7172	0.26
249	Pb-7-7172	-0.18
250	Pb-8-7172	-0.38
251	Pb-9-7172	0.21
252	Pb-10-7172	0.50
253	Pb-2-7305	-0.85
254	Pb-3-7305	-1.67
255	Pb-4-7305	-0.71
256	Pb-5-7305	-1.29
257	Pb-6-7305	-2.13
258	Pb-7-7305	-2.52
259	Pb-8-7305	-1.60
260	Pb-9-7305	-0.22
261	Pb-10-7305	-0.79
262	Pb-2-7521	-2.23
263	Pb-3-7521	-1.77
264	Pb-4-7521	-0.46
265	Pb-5-7521	-0.61
266	Pb-6-7521	-2.46
267	Pb-7-7521	-0.97
268	Pb-8-7521	-0.71
269	Pb-9-7521	-1.20
270	Pb-10-7521	-0.57
271	Pb-2-7536	-0.17
272	Pb-3-7536	-0.45
273	Pb-4-7536	0.07

No.	Measurement ID	z-Score
274	Pb-5-7536	0.49
275	Pb-6-7536	0.44
276	Pb-7-7536	-1.10
277	Pb-8-7536	-0.74
278	Pb-9-7536	-0.18
279	Pb-10-7536	-0.43
280	Pb-2-7562	-6.61
281	Pb-3-7562	-6.70
282	Pb-4-7562	-6.13
283	Pb-5-7562	-5.56
284	Pb-6-7562	-2.90
285	Pb-7-7562	-6.55
286	Pb-8-7562	-6.55
287	Pb-9-7562	-6.13
288	Pb-10-7562	-5.28
289	Pb-2-7571	-1.07
290	Pb-3-7571	-0.81
291	Pb-4-7571	-2.42
292	Pb-5-7571	-1.91
293	Pb-6-7571	-1.65
294	Pb-7-7571	-1.88
295	Pb-8-7571	-1.86
296	Pb-9-7571	-1.80
297	Pb-10-7571	-1.47
298	Pb-2-7625	0.47
299	Pb-3-7625	-0.62
300	Pb-4-7625	2.57
301	Pb-5-7625	0.11
302	Pb-6-7625	-0.79
303	Pb-7-7625	-0.72
304	Pb-8-7625	-0.22
305	Pb-9-7625	2.07
306	Pb-10-7625	0.12
307	Pb-2-8035	-1.72
308	Pb-3-8035	-1.85
309	Pb-4-8035	-1.59
310	Pb-5-8035	-1.49
311	Pb-6-8035	-1.50
312	Pb-7-8035	-2.38
313	Pb-8-8035	-2.40
314	Pb-9-8035	-3.68
315	Pb-10-8035	-1.47
316	Pb-2-8170	-0.97
317	Pb-3-8170	-2.01
318	Pb-4-8170	-0.94
319	Pb-5-8170	-1.60
320	Pb-6-8170	0.23
321	Pb-7-8170	-1.47
322	Pb-8-8170	1.20
323	Pb-9-8170	-1.28
324	Pb-10-8170	-1.10
325	Pb-2-8179	-/-
326	Pb-3-8179	-0.41

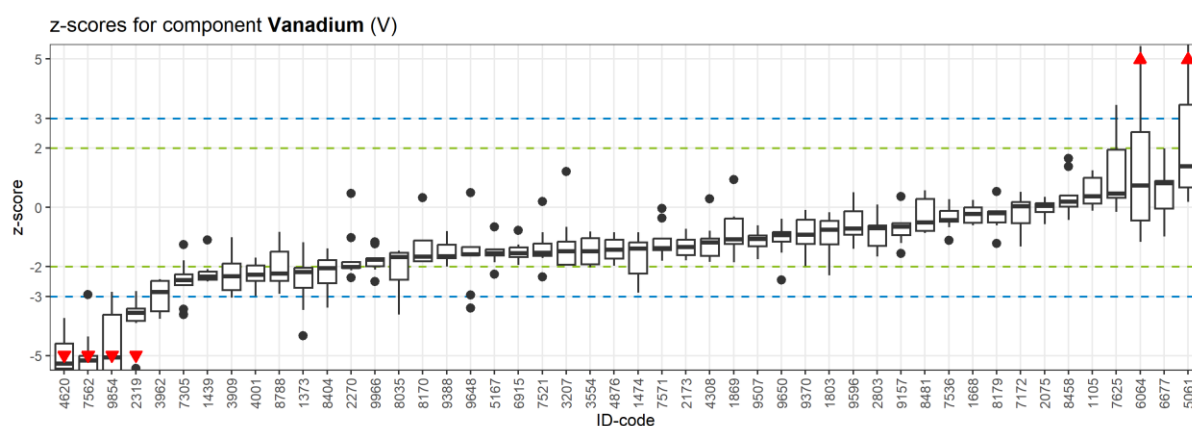
No.	Measurement ID	z-Score
327	Pb-4-8179	0.50
328	Pb-5-8179	-0.48
329	Pb-6-8179	-1.47
330	Pb-7-8179	-0.34
331	Pb-8-8179	-/-
332	Pb-9-8179	-0.64
333	Pb-10-8179	-/-
334	Pb-2-8404	-3.41
335	Pb-3-8404	-1.82
336	Pb-4-8404	-1.78
337	Pb-5-8404	-1.83
338	Pb-6-8404	-2.45
339	Pb-7-8404	-2.56
340	Pb-8-8404	-2.78
341	Pb-9-8404	-3.26
342	Pb-10-8404	-2.16
343	Pb-2-8458	-0.06
344	Pb-3-8458	-0.22
345	Pb-4-8458	-0.08
346	Pb-5-8458	-0.13
347	Pb-6-8458	-0.49
348	Pb-7-8458	-0.93
349	Pb-8-8458	0.82
350	Pb-9-8458	-0.77
351	Pb-10-8458	-0.52
352	Pb-2-8481	0.34
353	Pb-3-8481	1.85
354	Pb-4-8481	0.16
355	Pb-5-8481	0.75
356	Pb-6-8481	1.53
357	Pb-7-8481	-0.32
358	Pb-8-8481	-0.42
359	Pb-9-8481	1.09
360	Pb-10-8481	-0.06
361	Pb-2-8788	0.15
362	Pb-3-8788	0.73
363	Pb-4-8788	-0.40
364	Pb-5-8788	0.22
365	Pb-6-8788	0.99
366	Pb-7-8788	-0.57
367	Pb-8-8788	-1.25
368	Pb-9-8788	-0.94
369	Pb-10-8788	-1.05
370	Pb-2-9157	-1.74
371	Pb-3-9157	-0.74
372	Pb-4-9157	-0.20
373	Pb-5-9157	-0.96
374	Pb-6-9157	-0.59
375	Pb-7-9157	-1.12
376	Pb-8-9157	-0.88
377	Pb-9-9157	-0.77
378	Pb-10-9157	0.28
379	Pb-2-9370	-0.45

No.	Measurement ID	z-Score
380	Pb-3-9370	-0.66
381	Pb-4-9370	-1.59
382	Pb-5-9370	-1.40
383	Pb-6-9370	-0.55
384	Pb-7-9370	-1.81
385	Pb-8-9370	-/-
386	Pb-9-9370	-1.68
387	Pb-10-9370	-2.29
388	Pb-2-9388	-2.25
389	Pb-3-9388	-2.13
390	Pb-4-9388	-1.90
391	Pb-5-9388	-1.41
392	Pb-6-9388	-2.40
393	Pb-7-9388	-2.66
394	Pb-8-9388	-1.88
395	Pb-9-9388	-2.43
396	Pb-10-9388	-1.15
397	Pb-2-9507	-0.26
398	Pb-3-9507	0.21
399	Pb-4-9507	-0.32
400	Pb-5-9507	-0.62
401	Pb-6-9507	-0.63
402	Pb-7-9507	-1.25
403	Pb-8-9507	-0.65
404	Pb-9-9507	-0.79
405	Pb-10-9507	-0.82
406	Pb-2-9596	-1.14
407	Pb-3-9596	-1.12
408	Pb-4-9596	0.02
409	Pb-5-9596	-0.61
410	Pb-6-9596	-0.97
411	Pb-7-9596	-0.81
412	Pb-8-9596	-1.54
413	Pb-9-9596	-1.04
414	Pb-10-9596	0.49
415	Pb-2-9648	-3.21
416	Pb-3-9648	-3.33
417	Pb-4-9648	-1.42
418	Pb-5-9648	-1.52
419	Pb-6-9648	-1.54
420	Pb-7-9648	-1.35
421	Pb-8-9648	0.21
422	Pb-9-9648	-1.62
423	Pb-10-9648	-1.55
424	Pb-2-9650	-0.61
425	Pb-3-9650	-0.87
426	Pb-4-9650	-2.05
427	Pb-5-9650	-0.44
428	Pb-6-9650	-1.06
429	Pb-7-9650	-0.45
430	Pb-8-9650	-0.66
431	Pb-9-9650	-0.89
432	Pb-10-9650	-0.17

No.	Measurement ID	z-Score
433	Pb-2-9854	-4.22
434	Pb-3-9854	-4.22
435	Pb-4-9854	-3.54
436	Pb-5-9854	-1.81
437	Pb-6-9854	-6.45
438	Pb-7-9854	-5.96
439	Pb-8-9854	-5.76
440	Pb-9-9854	-5.39
441	Pb-10-9854	-5.22

No.	Measurement ID	z-Score
442	Pb-2-9966	-2.26
443	Pb-3-9966	-0.73
444	Pb-4-9966	-1.48
445	Pb-5-9966	-1.21
446	Pb-6-9966	-1.86
447	Pb-7-9966	-2.33
448	Pb-8-9966	-1.42
449	Pb-9-9966	-0.69
450	Pb-10-9966	-1.10

2.1.9 Vanadium



No.	Measurement ID	z-Score
1	V-2-1105	0.67
2	V-3-1105	1.21
3	V-4-1105	-0.11
4	V-5-1105	1.24
5	V-6-1105	0.99
6	V-7-1105	0.38
7	V-8-1105	0.38
8	V-9-1105	0.12
9	V-10-1105	0.13
10	V-2-1373	-4.33
11	V-3-1373	-2.18
12	V-4-1373	-3.47
13	V-5-1373	-2.32
14	V-6-1373	-2.13
15	V-7-1373	-2.04
16	V-8-1373	-2.71
17	V-9-1373	-1.17
18	V-10-1373	-1.88
19	V-2-1439	-2.43
20	V-3-1439	-2.33
21	V-4-1439	-2.30
22	V-5-1439	-2.16
23	V-6-1439	-2.46
24	V-7-1439	-2.50

No.	Measurement ID	z-Score
25	V-8-1439	-2.33
26	V-9-1439	-1.10
27	V-10-1439	-2.08
28	V-2-1474	-2.86
29	V-3-1474	-1.71
30	V-4-1474	-2.22
31	V-5-1474	-1.17
32	V-6-1474	-0.85
33	V-7-1474	-1.24
34	V-8-1474	-1.39
35	V-9-1474	-2.88
36	V-10-1474	-0.94
37	V-2-1668	-0.15
38	V-3-1668	0.07
39	V-4-1668	0.25
40	V-5-1668	-/-
41	V-6-1668	-0.50
42	V-7-1668	-0.30
43	V-8-1668	-0.56
44	V-9-1668	-0.03
45	V-10-1668	-0.61
46	V-2-1803	-0.48
47	V-3-1803	-0.46
48	V-4-1803	-0.96

No.	Measurement ID	z-Score
49	V-5-1803	-0.75
50	V-6-1803	-2.30
51	V-7-1803	-1.24
52	V-8-1803	-0.16
53	V-9-1803	-0.39
54	V-10-1803	-1.73
55	V-2-1869	-1.39
56	V-3-1869	-1.07
57	V-4-1869	-0.31
58	V-5-1869	0.94
59	V-6-1869	-0.38
60	V-7-1869	-1.23
61	V-8-1869	-1.15
62	V-9-1869	-1.86
63	V-10-1869	-0.97
64	V-2-2075	0.14
65	V-3-2075	0.00
66	V-4-2075	0.33
67	V-5-2075	0.08
68	V-6-2075	-0.57
69	V-7-2075	-0.19
70	V-8-2075	-0.15
71	V-9-2075	0.35
72	V-10-2075	0.05
73	V-2-2173	-0.73
74	V-3-2173	-1.09
75	V-4-2173	-1.29
76	V-5-2173	-1.60
77	V-6-2173	-1.36
78	V-7-2173	-1.78
79	V-8-2173	-1.33
80	V-9-2173	-1.62
81	V-10-2173	-0.87
82	V-2-2270	-1.03
83	V-3-2270	-2.37
84	V-4-2270	-2.02
85	V-5-2270	-2.13
86	V-6-2270	-2.03
87	V-7-2270	-1.97
88	V-8-2270	0.47
89	V-9-2270	-2.01
90	V-10-2270	-1.84
91	V-2-2319	-3.90
92	V-3-2319	-3.56
93	V-4-2319	-3.42
94	V-5-2319	-3.82
95	V-6-2319	-5.43
96	V-7-2319	-3.74
97	V-8-2319	-3.41
98	V-9-2319	-2.82
99	V-10-2319	-2.93
100	V-2-2803	-1.65
101	V-3-2803	-1.26

No.	Measurement ID	z-Score
102	V-4-2803	-0.71
103	V-5-2803	-0.66
104	V-6-2803	-1.29
105	V-7-2803	-1.50
106	V-8-2803	-0.61
107	V-9-2803	-0.46
108	V-10-2803	0.09
109	V-2-3207	1.21
110	V-3-3207	-1.96
111	V-4-3207	-1.48
112	V-5-3207	-1.93
113	V-6-3207	-1.96
114	V-7-3207	-1.22
115	V-8-3207	-0.66
116	V-9-3207	-1.15
117	V-10-3207	-1.61
118	V-2-3554	-1.47
119	V-3-3554	-1.92
120	V-4-3554	-1.92
121	V-5-3554	-1.03
122	V-6-3554	-1.77
123	V-7-3554	-2.02
124	V-8-3554	-0.88
125	V-9-3554	-0.81
126	V-10-3554	-1.47
127	V-2-3909	-3.04
128	V-3-3909	-2.79
129	V-4-3909	-2.15
130	V-5-3909	-1.82
131	V-6-3909	-3.00
132	V-7-3909	-2.32
133	V-8-3909	-1.01
134	V-9-3909	-2.70
135	V-10-3909	-1.89
136	V-2-3936	-/-
137	V-3-3936	-/-
138	V-4-3936	-/-
139	V-5-3936	-/-
140	V-6-3936	-/-
141	V-7-3936	-/-
142	V-8-3936	-/-
143	V-9-3936	-/-
144	V-10-3936	-/-
145	V-2-3962	-3.50
146	V-3-3962	-3.69
147	V-4-3962	-2.72
148	V-5-3962	-2.42
149	V-6-3962	-3.75
150	V-7-3962	-2.85
151	V-8-3962	-2.46
152	V-9-3962	-3.22
153	V-10-3962	-2.48
154	V-2-4001	-/-

No.	Measurement ID	z-Score
155	V-3-4001	-2.19
156	V-4-4001	-2.54
157	V-5-4001	-1.96
158	V-6-4001	-2.34
159	V-7-4001	-2.99
160	V-8-4001	-2.46
161	V-9-4001	-1.70
162	V-10-4001	-1.93
163	V-2-4308	-1.83
164	V-3-4308	-1.26
165	V-4-4308	0.28
166	V-5-4308	-0.79
167	V-6-4308	-1.12
168	V-7-4308	-1.05
169	V-8-4308	-1.63
170	V-9-4308	-1.81
171	V-10-4308	-1.18
172	V-2-4620	-5.43
173	V-3-4620	-5.46
174	V-4-4620	-5.44
175	V-5-4620	-5.45
176	V-6-4620	-5.13
177	V-7-4620	-4.59
178	V-8-4620	-3.73
179	V-9-4620	-4.58
180	V-10-4620	-5.26
181	V-2-4751	-/-
182	V-3-4751	-/-
183	V-4-4751	-/-
184	V-5-4751	-/-
185	V-6-4751	-/-
186	V-7-4751	-/-
187	V-8-4751	-/-
188	V-9-4751	-/-
189	V-10-4751	-/-
190	V-2-4876	-1.97
191	V-3-4876	-1.73
192	V-4-4876	-1.54
193	V-5-4876	-1.43
194	V-6-4876	-0.85
195	V-7-4876	-1.38
196	V-8-4876	-1.08
197	V-9-4876	-1.85
198	V-10-4876	-0.87
199	V-2-5061	5.30
200	V-3-5061	0.67
201	V-4-5061	3.47
202	V-5-5061	0.19
203	V-6-5061	1.39
204	V-7-5061	0.36
205	V-8-5061	5.64
206	V-9-5061	1.79
207	V-10-5061	1.10

No.	Measurement ID	z-Score
208	V-2-5167	-1.86
209	V-3-5167	-1.54
210	V-4-5167	-1.62
211	V-5-5167	-1.62
212	V-6-5167	-1.42
213	V-7-5167	-1.41
214	V-8-5167	-1.43
215	V-9-5167	-0.66
216	V-10-5167	-2.26
217	V-2-6064	5.44
218	V-3-6064	-/-
219	V-4-6064	-/-
220	V-5-6064	0.74
221	V-6-6064	4.24
222	V-7-6064	-0.89
223	V-8-6064	0.02
224	V-9-6064	0.83
225	V-10-6064	-1.17
226	V-2-6677	-0.99
227	V-3-6677	-0.04
228	V-4-6677	0.90
229	V-5-6677	0.87
230	V-6-6677	-0.12
231	V-7-6677	0.82
232	V-8-6677	0.69
233	V-9-6677	1.98
234	V-10-6677	1.26
235	V-2-6915	-1.67
236	V-3-6915	-1.95
237	V-4-6915	-0.77
238	V-5-6915	-1.26
239	V-6-6915	-1.81
240	V-7-6915	-1.55
241	V-8-6915	-1.53
242	V-9-6915	-1.34
243	V-10-6915	-1.54
244	V-2-7172	-1.32
245	V-3-7172	0.51
246	V-4-7172	0.45
247	V-5-7172	-0.53
248	V-6-7172	0.04
249	V-7-7172	-0.34
250	V-8-7172	-0.58
251	V-9-7172	0.17
252	V-10-7172	0.18
253	V-2-7305	-2.45
254	V-3-7305	-2.45
255	V-4-7305	-2.25
256	V-5-7305	-2.61
257	V-6-7305	-3.61
258	V-7-7305	-3.44
259	V-8-7305	-2.42
260	V-9-7305	-1.26

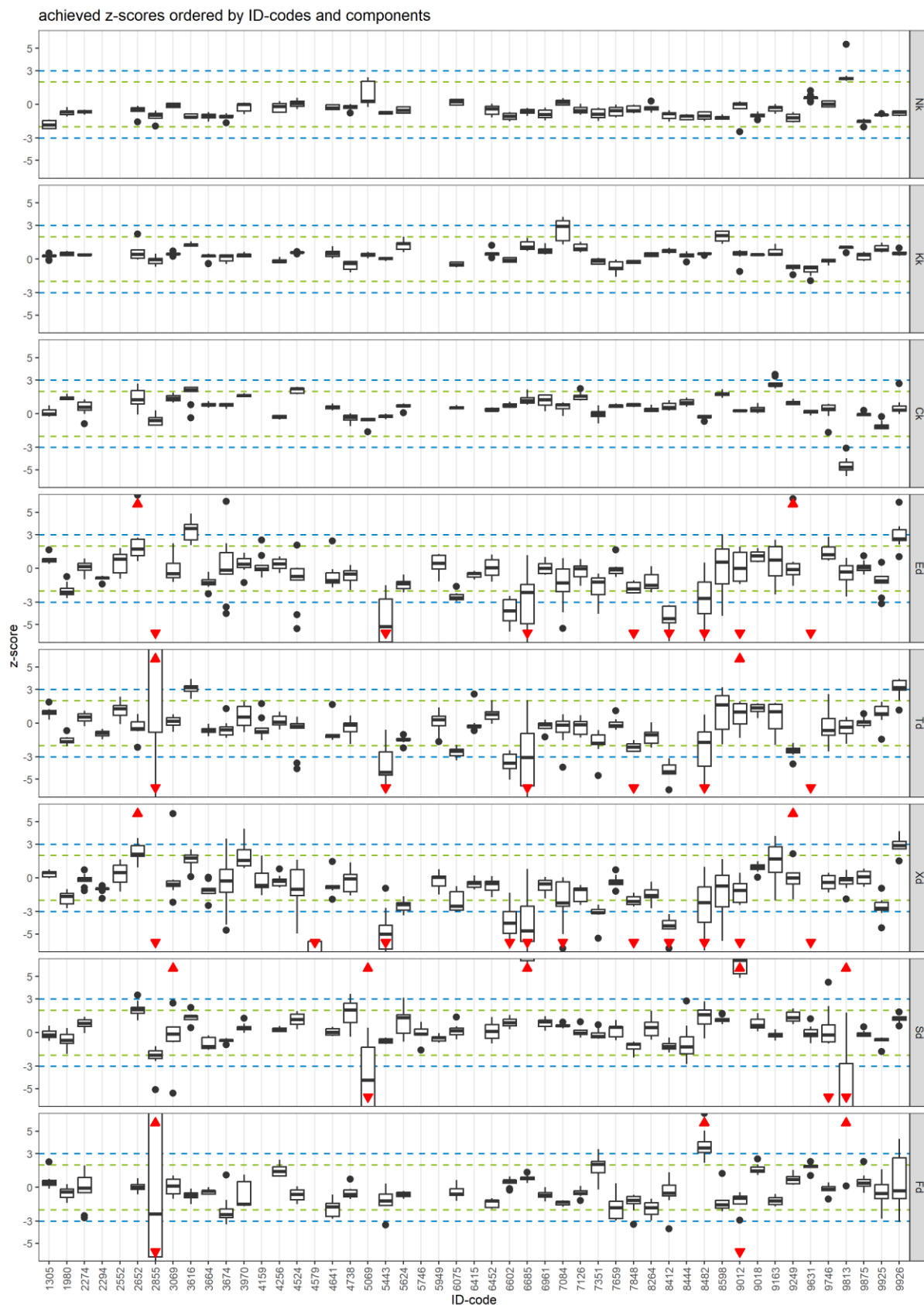
No.	Measurement ID	z-Score
261	V-10-7305	-1.78
262	V-2-7521	-1.71
263	V-3-7521	-1.53
264	V-4-7521	0.20
265	V-5-7521	-1.22
266	V-6-7521	-2.34
267	V-7-7521	-1.64
268	V-8-7521	-0.84
269	V-9-7521	-1.60
270	V-10-7521	-1.37
271	V-2-7536	-0.42
272	V-3-7536	-0.47
273	V-4-7536	-0.12
274	V-5-7536	0.27
275	V-6-7536	0.19
276	V-7-7536	-1.11
277	V-8-7536	-0.67
278	V-9-7536	-0.23
279	V-10-7536	-0.43
280	V-2-7562	-5.95
281	V-3-7562	-5.92
282	V-4-7562	-5.07
283	V-5-7562	-5.15
284	V-6-7562	-2.95
285	V-7-7562	-5.61
286	V-8-7562	-5.44
287	V-9-7562	-5.01
288	V-10-7562	-4.35
289	V-2-7571	-0.37
290	V-3-7571	-0.04
291	V-4-7571	-1.81
292	V-5-7571	-1.37
293	V-6-7571	-1.06
294	V-7-7571	-1.70
295	V-8-7571	-1.44
296	V-9-7571	-1.38
297	V-10-7571	-1.05
298	V-2-7625	1.95
299	V-3-7625	0.39
300	V-4-7625	3.45
301	V-5-7625	1.05
302	V-6-7625	0.32
303	V-7-7625	-0.16
304	V-8-7625	0.11
305	V-9-7625	2.15
306	V-10-7625	0.46
307	V-2-8035	-1.67
308	V-3-8035	-1.97
309	V-4-8035	-1.49
310	V-5-8035	-1.59
311	V-6-8035	-1.53
312	V-7-8035	-2.43
313	V-8-8035	-2.58

No.	Measurement ID	z-Score
314	V-9-8035	-3.62
315	V-10-8035	-1.46
316	V-2-8170	-1.82
317	V-3-8170	-1.76
318	V-4-8170	-1.08
319	V-5-8170	-1.66
320	V-6-8170	-1.21
321	V-7-8170	-1.85
322	V-8-8170	0.32
323	V-9-8170	-1.81
324	V-10-8170	-1.11
325	V-2-8179	-/-
326	V-3-8179	-0.11
327	V-4-8179	0.53
328	V-5-8179	-0.60
329	V-6-8179	-1.22
330	V-7-8179	-0.17
331	V-8-8179	-/-
332	V-9-8179	-0.21
333	V-10-8179	-/-
334	V-2-8404	-3.38
335	V-3-8404	-1.59
336	V-4-8404	-1.38
337	V-5-8404	-1.78
338	V-6-8404	-2.31
339	V-7-8404	-2.05
340	V-8-8404	-2.91
341	V-9-8404	-2.55
342	V-10-8404	-1.95
343	V-2-8458	1.37
344	V-3-8458	0.19
345	V-4-8458	0.40
346	V-5-8458	0.31
347	V-6-8458	0.02
348	V-7-8458	-0.43
349	V-8-8458	1.65
350	V-9-8458	-0.21
351	V-10-8458	0.02
352	V-2-8481	-0.79
353	V-3-8481	0.57
354	V-4-8481	-0.64
355	V-5-8481	-0.19
356	V-6-8481	0.36
357	V-7-8481	-0.83
358	V-8-8481	-0.87
359	V-9-8481	0.29
360	V-10-8481	-0.50
361	V-2-8788	-2.22
362	V-3-8788	-1.14
363	V-4-8788	-2.13
364	V-5-8788	-1.49
365	V-6-8788	-0.83
366	V-7-8788	-2.48

No.	Measurement ID	z-Score
367	V-8-8788	-2.92
368	V-9-8788	-2.43
369	V-10-8788	-2.54
370	V-2-9157	-1.55
371	V-3-9157	-0.52
372	V-4-9157	-0.53
373	V-5-9157	-1.21
374	V-6-9157	-0.65
375	V-7-9157	-0.93
376	V-8-9157	-0.75
377	V-9-9157	-0.57
378	V-10-9157	0.36
379	V-2-9370	-0.10
380	V-3-9370	-0.36
381	V-4-9370	-1.16
382	V-5-9370	-0.88
383	V-6-9370	-1.98
384	V-7-9370	-0.95
385	V-8-9370	-/-
386	V-9-9370	-0.43
387	V-10-9370	-1.45
388	V-2-9388	-1.66
389	V-3-9388	-1.71
390	V-4-9388	-1.07
391	V-5-9388	-1.25
392	V-6-9388	-1.65
393	V-7-9388	-2.00
394	V-8-9388	-1.30
395	V-9-9388	-1.85
396	V-10-9388	-0.80
397	V-2-9507	-1.50
398	V-3-9507	-0.61
399	V-4-9507	-0.64
400	V-5-9507	-1.31
401	V-6-9507	-1.10
402	V-7-9507	-1.75
403	V-8-9507	-0.95
404	V-9-9507	-1.06
405	V-10-9507	-1.04
406	V-2-9596	-0.99
407	V-3-9596	-0.80
408	V-4-9596	0.51

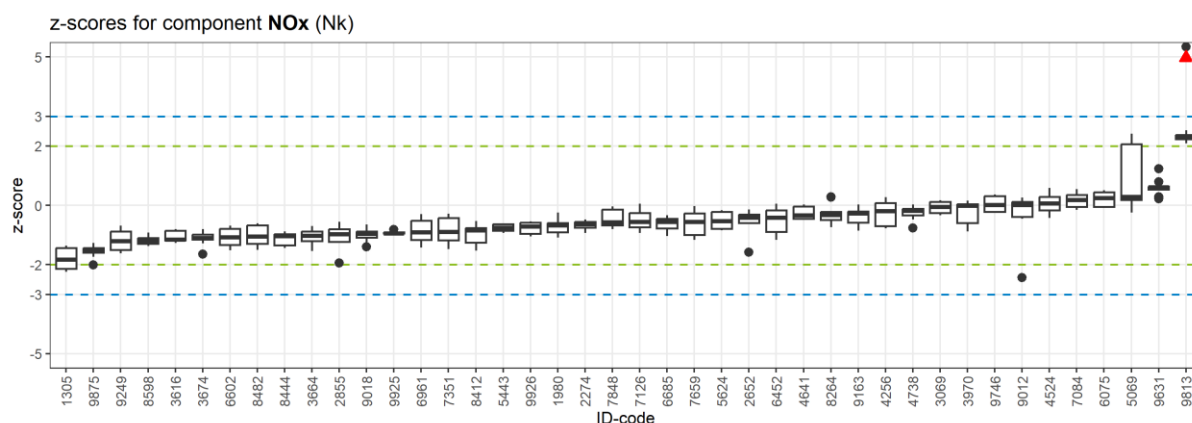
No.	Measurement ID	z-Score
409	V-5-9596	-0.13
410	V-6-9596	-0.92
411	V-7-9596	-0.58
412	V-8-9596	-1.40
413	V-9-9596	-0.72
414	V-10-9596	0.35
415	V-2-9648	-3.40
416	V-3-9648	-2.96
417	V-4-9648	-1.55
418	V-5-9648	-1.33
419	V-6-9648	-1.58
420	V-7-9648	-1.32
421	V-8-9648	0.50
422	V-9-9648	-1.58
423	V-10-9648	-1.60
424	V-2-9650	-0.85
425	V-3-9650	-1.16
426	V-4-9650	-2.45
427	V-5-9650	-0.83
428	V-6-9650	-1.53
429	V-7-9650	-0.58
430	V-8-9650	-0.93
431	V-9-9650	-1.15
432	V-10-9650	-0.39
433	V-2-9854	-3.37
434	V-3-9854	-4.62
435	V-4-9854	-3.62
436	V-5-9854	-2.85
437	V-6-9854	-6.11
438	V-7-9854	-5.54
439	V-8-9854	-5.64
440	V-9-9854	-5.06
441	V-10-9854	-5.29
442	V-2-9966	-2.50
443	V-3-9966	-1.23
444	V-4-9966	-1.71
445	V-5-9966	-1.77
446	V-6-9966	-2.10
447	V-7-9966	-1.99
448	V-8-9966	-1.77
449	V-9-9966	-1.16
450	V-10-9966	-1.71

2.2 Gas Proficiency Test (Substance Range G)



Scheme 2: z-scores for the substance range G

2.2.1 Nitrogen Oxides



No.	Measurement ID	z-Score
1	Nk-2-1305	-1.77
2	Nk-3-1305	-1.89
3	Nk-4-1305	-1.39
4	Nk-5-1305	-2.14
5	Nk-6-1305	-2.24
6	Nk-7-1305	-1.36
7	Nk-8-1305	-2.19
8	Nk-9-1305	-1.44
9	Nk-10-1305	-1.82
10	Nk-2-1551	-/-
11	Nk-3-1551	-/-
12	Nk-4-1551	-/-
13	Nk-5-1551	-/-
14	Nk-6-1551	-/-
15	Nk-7-1551	-/-
16	Nk-8-1551	-/-
17	Nk-9-1551	-/-
18	Nk-10-1551	-/-
19	Nk-2-1980	-0.59
20	Nk-3-1980	-1.09
21	Nk-4-1980	-1.04
22	Nk-5-1980	-0.42
23	Nk-6-1980	-0.67
24	Nk-7-1980	-0.66
25	Nk-8-1980	-0.91
26	Nk-9-1980	-0.25
27	Nk-10-1980	-0.69
28	Nk-2-2274	-0.53
29	Nk-3-2274	-0.64
30	Nk-4-2274	-0.55
31	Nk-5-2274	-0.77
32	Nk-6-2274	-0.48
33	Nk-7-2274	-0.75
34	Nk-8-2274	-0.68
35	Nk-9-2274	-0.58
36	Nk-10-2274	-0.93
37	Nk-2-2294	-/-

No.	Measurement ID	z-Score
38	Nk-3-2294	-/-
39	Nk-4-2294	-/-
40	Nk-5-2294	-/-
41	Nk-6-2294	-/-
42	Nk-7-2294	-/-
43	Nk-8-2294	-/-
44	Nk-9-2294	-/-
45	Nk-10-2294	-/-
46	Nk-2-2552	-/-
47	Nk-3-2552	-/-
48	Nk-4-2552	-/-
49	Nk-5-2552	-/-
50	Nk-6-2552	-/-
51	Nk-7-2552	-/-
52	Nk-8-2552	-/-
53	Nk-9-2552	-/-
54	Nk-10-2552	-/-
55	Nk-2-2652	-0.60
56	Nk-3-2652	-0.15
57	Nk-4-2652	-0.42
58	Nk-5-2652	-1.58
59	Nk-6-2652	-0.35
60	Nk-7-2652	-0.20
61	Nk-8-2652	-0.31
62	Nk-9-2652	-0.42
63	Nk-10-2652	-1.58
64	Nk-2-2855	-1.25
65	Nk-3-2855	-0.92
66	Nk-4-2855	-0.97
67	Nk-5-2855	-1.22
68	Nk-6-2855	-0.70
69	Nk-7-2855	-0.56
70	Nk-8-2855	-1.94
71	Nk-9-2855	-/-
72	Nk-10-2855	-/-
73	Nk-2-3069	-0.05
74	Nk-3-3069	-0.27

No.	Measurement ID	z-Score
75	Nk-4-3069	0.11
76	Nk-5-3069	-0.26
77	Nk-6-3069	0.16
78	Nk-7-3069	-0.20
79	Nk-8-3069	0.00
80	Nk-9-3069	0.16
81	Nk-10-3069	-0.34
82	Nk-2-3616	-0.83
83	Nk-3-3616	-0.85
84	Nk-4-3616	-0.85
85	Nk-5-3616	-1.15
86	Nk-6-3616	-1.15
87	Nk-7-3616	-1.27
88	Nk-8-3616	-1.21
89	Nk-9-3616	-0.80
90	Nk-10-3616	-1.18
91	Nk-2-3664	-1.20
92	Nk-3-3664	-1.18
93	Nk-4-3664	-1.03
94	Nk-5-3664	-0.88
95	Nk-6-3664	-1.32
96	Nk-7-3664	-1.55
97	Nk-8-3664	-0.90
98	Nk-9-3664	-0.70
99	Nk-10-3664	-0.73
100	Nk-2-3674	-1.65
101	Nk-3-3674	-1.15
102	Nk-4-3674	-1.05
103	Nk-5-3674	-1.11
104	Nk-6-3674	-0.80
105	Nk-7-3674	-1.16
106	Nk-8-3674	-0.98
107	Nk-9-3674	-1.29
108	Nk-10-3674	-0.92
109	Nk-2-3970	0.03
110	Nk-3-3970	-0.31
111	Nk-4-3970	-0.01
112	Nk-5-3970	0.16
113	Nk-6-3970	0.04
114	Nk-7-3970	-0.59
115	Nk-8-3970	-0.88
116	Nk-9-3970	-0.01
117	Nk-10-3970	-0.75
118	Nk-2-4159	-/-
119	Nk-3-4159	-/-
120	Nk-4-4159	-/-
121	Nk-5-4159	-/-
122	Nk-6-4159	-/-
123	Nk-7-4159	-/-
124	Nk-8-4159	-/-
125	Nk-9-4159	-/-
126	Nk-10-4159	-/-
127	Nk-2-4256	-0.20

No.	Measurement ID	z-Score
128	Nk-3-4256	0.28
129	Nk-4-4256	0.16
130	Nk-5-4256	-0.12
131	Nk-6-4256	0.08
132	Nk-7-4256	-0.78
133	Nk-8-4256	-0.76
134	Nk-9-4256	-0.70
135	Nk-10-4256	-0.43
136	Nk-2-4524	-0.17
137	Nk-3-4524	-0.11
138	Nk-4-4524	0.07
139	Nk-5-4524	0.29
140	Nk-6-4524	-0.20
141	Nk-7-4524	-0.43
142	Nk-8-4524	0.29
143	Nk-9-4524	0.58
144	Nk-10-4524	0.43
145	Nk-2-4579	-/-
146	Nk-3-4579	-/-
147	Nk-4-4579	-/-
148	Nk-5-4579	-/-
149	Nk-6-4579	-/-
150	Nk-7-4579	-/-
151	Nk-8-4579	-/-
152	Nk-9-4579	-/-
153	Nk-10-4579	-/-
154	Nk-2-4641	-0.03
155	Nk-3-4641	-0.45
156	Nk-4-4641	-0.47
157	Nk-5-4641	0.02
158	Nk-6-4641	-0.30
159	Nk-7-4641	-0.34
160	Nk-8-4641	-0.48
161	Nk-9-4641	-0.04
162	Nk-10-4641	-0.40
163	Nk-2-4738	-0.76
164	Nk-3-4738	-0.19
165	Nk-4-4738	-0.12
166	Nk-5-4738	-0.17
167	Nk-6-4738	0.03
168	Nk-7-4738	-0.34
169	Nk-8-4738	-0.11
170	Nk-9-4738	-0.48
171	Nk-10-4738	-0.22
172	Nk-2-5069	2.38
173	Nk-3-5069	2.07
174	Nk-4-5069	2.41
175	Nk-5-5069	2.02
176	Nk-6-5069	0.28
177	Nk-7-5069	-0.03
178	Nk-8-5069	0.18
179	Nk-9-5069	0.27
180	Nk-10-5069	-0.24

No.	Measurement ID	z-Score
181	Nk-2-5443	-0.89
182	Nk-3-5443	-0.85
183	Nk-4-5443	-0.77
184	Nk-5-5443	-0.63
185	Nk-6-5443	-0.61
186	Nk-7-5443	-0.62
187	Nk-8-5443	-0.93
188	Nk-9-5443	-0.70
189	Nk-10-5443	-0.75
190	Nk-2-5624	-0.18
191	Nk-3-5624	-0.84
192	Nk-4-5624	-0.79
193	Nk-5-5624	-0.17
194	Nk-6-5624	-0.51
195	Nk-7-5624	-0.53
196	Nk-8-5624	-0.85
197	Nk-9-5624	-0.22
198	Nk-10-5624	-0.72
199	Nk-2-5746	-/-
200	Nk-3-5746	-/-
201	Nk-4-5746	-/-
202	Nk-5-5746	-/-
203	Nk-6-5746	-/-
204	Nk-7-5746	-/-
205	Nk-8-5746	-/-
206	Nk-9-5746	-/-
207	Nk-10-5746	-/-
208	Nk-2-5949	-/-
209	Nk-3-5949	-/-
210	Nk-4-5949	-/-
211	Nk-5-5949	-/-
212	Nk-6-5949	-/-
213	Nk-7-5949	-/-
214	Nk-8-5949	-/-
215	Nk-9-5949	-/-
216	Nk-10-5949	-/-
217	Nk-2-6075	0.45
218	Nk-3-6075	-0.05
219	Nk-4-6075	-0.06
220	Nk-5-6075	0.50
221	Nk-6-6075	0.26
222	Nk-7-6075	0.25
223	Nk-8-6075	-0.06
224	Nk-9-6075	0.49
225	Nk-10-6075	0.09
226	Nk-2-6415	-/-
227	Nk-3-6415	-/-
228	Nk-4-6415	-/-
229	Nk-5-6415	-/-
230	Nk-6-6415	-/-
231	Nk-7-6415	-/-
232	Nk-8-6415	-/-
233	Nk-9-6415	-/-

No.	Measurement ID	z-Score
234	Nk-10-6415	-/-
235	Nk-2-6452	-1.17
236	Nk-3-6452	-0.89
237	Nk-4-6452	-0.41
238	Nk-5-6452	-0.17
239	Nk-6-6452	-0.77
240	Nk-7-6452	-0.99
241	Nk-8-6452	-0.32
242	Nk-9-6452	0.05
243	Nk-10-6452	-0.12
244	Nk-2-6601	-/-
245	Nk-3-6601	-/-
246	Nk-4-6601	-/-
247	Nk-5-6601	-/-
248	Nk-6-6601	-/-
249	Nk-7-6601	-/-
250	Nk-8-6601	-/-
251	Nk-9-6601	-/-
252	Nk-10-6601	-/-
253	Nk-2-6602	-1.51
254	Nk-3-6602	-1.33
255	Nk-4-6602	-1.08
256	Nk-5-6602	-0.76
257	Nk-6-6602	-1.15
258	Nk-7-6602	-1.35
259	Nk-8-6602	-0.84
260	Nk-9-6602	-0.68
261	Nk-10-6602	-0.79
262	Nk-2-6685	-0.98
263	Nk-3-6685	-0.46
264	Nk-4-6685	-0.41
265	Nk-5-6685	-0.50
266	Nk-6-6685	-0.33
267	Nk-7-6685	-0.78
268	Nk-8-6685	-0.55
269	Nk-9-6685	-1.04
270	Nk-10-6685	-0.70
271	Nk-2-6961	-1.30
272	Nk-3-6961	-1.14
273	Nk-4-6961	-0.91
274	Nk-5-6961	-0.64
275	Nk-6-6961	-1.17
276	Nk-7-6961	-1.42
277	Nk-8-6961	-0.52
278	Nk-9-6961	-0.30
279	Nk-10-6961	-0.39
280	Nk-2-7084	-0.15
281	Nk-3-7084	0.45
282	Nk-4-7084	0.55
283	Nk-5-7084	-0.05
284	Nk-6-7084	0.18
285	Nk-7-7084	0.15
286	Nk-8-7084	0.35

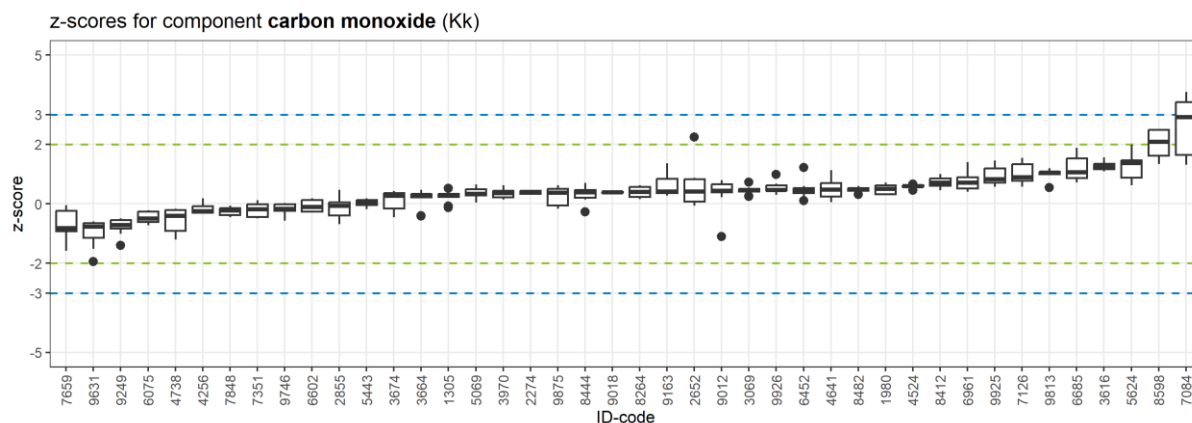
No.	Measurement ID	z-Score
287	Nk-9-7084	-0.05
288	Nk-10-7084	0.33
289	Nk-2-7126	-0.85
290	Nk-3-7126	-0.74
291	Nk-4-7126	-0.56
292	Nk-5-7126	-0.36
293	Nk-6-7126	-0.73
294	Nk-7-7126	-0.93
295	Nk-8-7126	-0.26
296	Nk-9-7126	0.05
297	Nk-10-7126	0.02
298	Nk-2-7351	-0.89
299	Nk-3-7351	-0.99
300	Nk-4-7351	-0.29
301	Nk-5-7351	-1.18
302	Nk-6-7351	-1.29
303	Nk-7-7351	-0.31
304	Nk-8-7351	-1.48
305	Nk-9-7351	-0.43
306	Nk-10-7351	-0.84
307	Nk-2-7659	-0.27
308	Nk-3-7659	-0.02
309	Nk-4-7659	-0.12
310	Nk-5-7659	-0.35
311	Nk-6-7659	-0.55
312	Nk-7-7659	-1.16
313	Nk-8-7659	-1.03
314	Nk-9-7659	-1.00
315	Nk-10-7659	-0.95
316	Nk-2-7848	-0.57
317	Nk-3-7848	-0.60
318	Nk-4-7848	-0.15
319	Nk-5-7848	-0.68
320	Nk-6-7848	-0.80
321	Nk-7-7848	-0.03
322	Nk-8-7848	-0.70
323	Nk-9-7848	-0.04
324	Nk-10-7848	-0.34
325	Nk-2-8264	0.28
326	Nk-3-8264	-0.32
327	Nk-4-8264	-0.27
328	Nk-5-8264	0.28
329	Nk-6-8264	-0.35
330	Nk-7-8264	-0.49
331	Nk-8-8264	-0.74
332	Nk-9-8264	-0.22
333	Nk-10-8264	-0.66
334	Nk-2-8412	-/-
335	Nk-3-8412	-1.53
336	Nk-4-8412	-0.77
337	Nk-5-8412	-0.88
338	Nk-6-8412	-1.49
339	Nk-7-8412	-0.74

No.	Measurement ID	z-Score
340	Nk-8-8412	-1.17
341	Nk-9-8412	-0.53
342	Nk-10-8412	-0.79
343	Nk-2-8444	-0.97
344	Nk-3-8444	-1.15
345	Nk-4-8444	-0.89
346	Nk-5-8444	-1.01
347	Nk-6-8444	-0.95
348	Nk-7-8444	-1.35
349	Nk-8-8444	-1.43
350	Nk-9-8444	-1.04
351	Nk-10-8444	-1.43
352	Nk-2-8482	-1.05
353	Nk-3-8482	-1.06
354	Nk-4-8482	-0.60
355	Nk-5-8482	-1.29
356	Nk-6-8482	-1.50
357	Nk-7-8482	-0.65
358	Nk-8-8482	-1.47
359	Nk-9-8482	-0.68
360	Nk-10-8482	-0.97
361	Nk-2-8598	-1.32
362	Nk-3-8598	-1.30
363	Nk-4-8598	-1.19
364	Nk-5-8598	-1.06
365	Nk-6-8598	-1.15
366	Nk-7-8598	-1.20
367	Nk-8-8598	-0.91
368	Nk-9-8598	-1.10
369	Nk-10-8598	-1.38
370	Nk-2-9012	0.16
371	Nk-3-9012	-0.06
372	Nk-4-9012	0.10
373	Nk-5-9012	0.26
374	Nk-6-9012	0.11
375	Nk-7-9012	-0.39
376	Nk-8-9012	-2.43
377	Nk-9-9012	0.02
378	Nk-10-9012	-0.46
379	Nk-2-9018	-1.39
380	Nk-3-9018	-0.88
381	Nk-4-9018	-0.82
382	Nk-5-9018	-0.89
383	Nk-6-9018	-0.65
384	Nk-7-9018	-1.09
385	Nk-8-9018	-0.96
386	Nk-9-9018	-1.27
387	Nk-10-9018	-1.03
388	Nk-2-9163	-0.86
389	Nk-3-9163	-0.21
390	Nk-4-9163	-0.15
391	Nk-5-9163	-0.27
392	Nk-6-9163	0.03

No.	Measurement ID	z-Score
393	Nk-7-9163	-0.58
394	Nk-8-9163	-0.22
395	Nk-9-9163	-0.74
396	Nk-10-9163	-0.31
397	Nk-2-9249	-1.20
398	Nk-3-9249	-1.51
399	Nk-4-9249	-1.07
400	Nk-5-9249	-1.62
401	Nk-6-9249	-0.79
402	Nk-7-9249	-1.24
403	Nk-8-9249	-0.89
404	Nk-9-9249	-0.68
405	Nk-10-9249	-1.58
406	Nk-2-9631	1.23
407	Nk-3-9631	0.62
408	Nk-4-9631	0.63
409	Nk-5-9631	0.55
410	Nk-6-9631	0.80
411	Nk-7-9631	0.28
412	Nk-8-9631	0.61
413	Nk-9-9631	0.22
414	Nk-10-9631	0.53
415	Nk-2-9746	0.31
416	Nk-3-9746	-0.25
417	Nk-4-9746	-0.25
418	Nk-5-9746	0.37
419	Nk-6-9746	0.02
420	Nk-7-9746	0.01
421	Nk-8-9746	-0.20
422	Nk-9-9746	0.37
423	Nk-10-9746	-0.22
424	Nk-2-9813	5.34
425	Nk-3-9813	2.37
426	Nk-4-9813	2.53

No.	Measurement ID	z-Score
427	Nk-5-9813	2.35
428	Nk-6-9813	2.27
429	Nk-7-9813	2.23
430	Nk-8-9813	2.08
431	Nk-9-9813	2.30
432	Nk-10-9813	2.19
433	Nk-2-9875	-2.01
434	Nk-3-9875	-1.51
435	Nk-4-9875	-1.44
436	Nk-5-9875	-1.49
437	Nk-6-9875	-1.27
438	Nk-7-9875	-1.60
439	Nk-8-9875	-1.43
440	Nk-9-9875	-1.73
441	Nk-10-9875	-1.48
442	Nk-2-9925	-0.94
443	Nk-3-9925	-0.96
444	Nk-4-9925	-0.95
445	Nk-5-9925	-1.00
446	Nk-6-9925	-0.82
447	Nk-7-9925	-0.88
448	Nk-8-9925	-0.90
449	Nk-9-9925	-0.94
450	Nk-10-9925	-0.95
451	Nk-2-9926	-0.71
452	Nk-3-9926	-0.95
453	Nk-4-9926	-0.56
454	Nk-5-9926	-1.05
455	Nk-6-9926	-0.59
456	Nk-7-9926	-0.91
457	Nk-8-9926	-0.68
458	Nk-9-9926	-0.54
459	Nk-10-9926	-0.96

2.2.2 Carbon Monoxide



No.	Measurement ID	z-Score
1	Kk-2-1305	0.37
2	Kk-3-1305	0.30
3	Kk-4-1305	0.31
4	Kk-5-1305	0.52
5	Kk-6-1305	0.23
6	Kk-7-1305	0.34
7	Kk-8-1305	0.29
8	Kk-9-1305	-0.07
9	Kk-10-1305	-0.13
10	Kk-2-1551	-/-
11	Kk-3-1551	-/-
12	Kk-4-1551	-/-
13	Kk-5-1551	-/-
14	Kk-6-1551	-/-
15	Kk-7-1551	-/-
16	Kk-8-1551	-/-
17	Kk-9-1551	-/-
18	Kk-10-1551	-/-
19	Kk-2-1980	0.71
20	Kk-3-1980	0.62
21	Kk-4-1980	0.66
22	Kk-5-1980	0.32
23	Kk-6-1980	0.44
24	Kk-7-1980	0.33
25	Kk-8-1980	0.55
26	Kk-9-1980	0.51
27	Kk-10-1980	0.32
28	Kk-2-2274	0.46
29	Kk-3-2274	0.44
30	Kk-4-2274	0.44
31	Kk-5-2274	0.45
32	Kk-6-2274	0.37
33	Kk-7-2274	0.33
34	Kk-8-2274	0.36
35	Kk-9-2274	0.34
36	Kk-10-2274	0.33
37	Kk-2-2294	-/-
38	Kk-3-2294	-/-
39	Kk-4-2294	-/-
40	Kk-5-2294	-/-
41	Kk-6-2294	-/-
42	Kk-7-2294	-/-
43	Kk-8-2294	-/-
44	Kk-9-2294	-/-
45	Kk-10-2294	-/-
46	Kk-2-2552	-/-
47	Kk-3-2552	-/-
48	Kk-4-2552	-/-
49	Kk-5-2552	-/-
50	Kk-6-2552	-/-
51	Kk-7-2552	-/-
52	Kk-8-2552	-/-
53	Kk-9-2552	-/-

No.	Measurement ID	z-Score
54	Kk-10-2552	-/-
55	Kk-2-2652	0.86
56	Kk-3-2652	0.59
57	Kk-4-2652	0.26
58	Kk-5-2652	0.04
59	Kk-6-2652	0.08
60	Kk-7-2652	0.84
61	Kk-8-2652	2.24
62	Kk-9-2652	0.42
63	Kk-10-2652	-0.06
64	Kk-2-2855	-0.68
65	Kk-3-2855	-0.17
66	Kk-4-2855	0.47
67	Kk-5-2855	-0.06
68	Kk-6-2855	-0.03
69	Kk-7-2855	0.15
70	Kk-8-2855	-0.61
71	Kk-9-2855	-/-
72	Kk-10-2855	-/-
73	Kk-2-3069	0.46
74	Kk-3-3069	0.42
75	Kk-4-3069	0.42
76	Kk-5-3069	0.54
77	Kk-6-3069	0.27
78	Kk-7-3069	0.25
79	Kk-8-3069	0.73
80	Kk-9-3069	0.45
81	Kk-10-3069	0.50
82	Kk-2-3616	1.35
83	Kk-3-3616	1.35
84	Kk-4-3616	1.09
85	Kk-5-3616	1.55
86	Kk-6-3616	1.13
87	Kk-7-3616	1.24
88	Kk-8-3616	1.20
89	Kk-9-3616	1.17
90	Kk-10-3616	1.39
91	Kk-2-3664	0.31
92	Kk-3-3664	-0.40
93	Kk-4-3664	-0.41
94	Kk-5-3664	0.46
95	Kk-6-3664	0.25
96	Kk-7-3664	0.22
97	Kk-8-3664	0.30
98	Kk-9-3664	0.47
99	Kk-10-3664	0.32
100	Kk-2-3674	-0.46
101	Kk-3-3674	-0.27
102	Kk-4-3674	0.28
103	Kk-5-3674	0.30
104	Kk-6-3674	0.13
105	Kk-7-3674	0.40
106	Kk-8-3674	0.43

No.	Measurement ID	z-Score
107	Kk-9-3674	-0.16
108	Kk-10-3674	0.36
109	Kk-2-3970	0.63
110	Kk-3-3970	0.36
111	Kk-4-3970	0.15
112	Kk-5-3970	0.44
113	Kk-6-3970	0.46
114	Kk-7-3970	0.28
115	Kk-8-3970	0.38
116	Kk-9-3970	0.19
117	Kk-10-3970	0.22
118	Kk-2-4159	-/-
119	Kk-3-4159	-/-
120	Kk-4-4159	-/-
121	Kk-5-4159	-/-
122	Kk-6-4159	-/-
123	Kk-7-4159	-/-
124	Kk-8-4159	-/-
125	Kk-9-4159	-/-
126	Kk-10-4159	-/-
127	Kk-2-4256	0.18
128	Kk-3-4256	-0.29
129	Kk-4-4256	0.13
130	Kk-5-4256	-0.25
131	Kk-6-4256	-0.07
132	Kk-7-4256	-0.24
133	Kk-8-4256	-0.23
134	Kk-9-4256	-0.30
135	Kk-10-4256	-0.33
136	Kk-2-4524	0.59
137	Kk-3-4524	0.46
138	Kk-4-4524	0.63
139	Kk-5-4524	0.60
140	Kk-6-4524	0.59
141	Kk-7-4524	0.62
142	Kk-8-4524	0.67
143	Kk-9-4524	0.60
144	Kk-10-4524	0.57
145	Kk-2-4579	-/-
146	Kk-3-4579	-/-
147	Kk-4-4579	-/-
148	Kk-5-4579	-/-
149	Kk-6-4579	-/-
150	Kk-7-4579	-/-
151	Kk-8-4579	-/-
152	Kk-9-4579	-/-
153	Kk-10-4579	-/-
154	Kk-2-4641	0.47
155	Kk-3-4641	0.70
156	Kk-4-4641	1.13
157	Kk-5-4641	0.25
158	Kk-6-4641	0.57
159	Kk-7-4641	0.13

No.	Measurement ID	z-Score
160	Kk-8-4641	0.70
161	Kk-9-4641	0.25
162	Kk-10-4641	0.05
163	Kk-2-4738	-1.20
164	Kk-3-4738	-1.05
165	Kk-4-4738	-0.42
166	Kk-5-4738	-0.23
167	Kk-6-4738	-0.40
168	Kk-7-4738	-0.17
169	Kk-8-4738	-0.17
170	Kk-9-4738	-0.90
171	Kk-10-4738	-0.20
172	Kk-2-5069	0.34
173	Kk-3-5069	0.61
174	Kk-4-5069	0.65
175	Kk-5-5069	0.04
176	Kk-6-5069	0.32
177	Kk-7-5069	0.28
178	Kk-8-5069	0.49
179	Kk-9-5069	0.37
180	Kk-10-5069	0.26
181	Kk-2-5443	0.02
182	Kk-3-5443	-0.04
183	Kk-4-5443	0.13
184	Kk-5-5443	0.05
185	Kk-6-5443	0.18
186	Kk-7-5443	0.09
187	Kk-8-5443	-0.11
188	Kk-9-5443	-0.19
189	Kk-10-5443	0.13
190	Kk-2-5624	1.48
191	Kk-3-5624	1.46
192	Kk-4-5624	1.99
193	Kk-5-5624	0.88
194	Kk-6-5624	1.37
195	Kk-7-5624	0.76
196	Kk-8-5624	1.43
197	Kk-9-5624	1.11
198	Kk-10-5624	0.62
199	Kk-2-5746	-/-
200	Kk-3-5746	-/-
201	Kk-4-5746	-/-
202	Kk-5-5746	-/-
203	Kk-6-5746	-/-
204	Kk-7-5746	-/-
205	Kk-8-5746	-/-
206	Kk-9-5746	-/-
207	Kk-10-5746	-/-
208	Kk-2-5949	-/-
209	Kk-3-5949	-/-
210	Kk-4-5949	-/-
211	Kk-5-5949	-/-
212	Kk-6-5949	-/-

No.	Measurement ID	z-Score
213	Kk-7-5949	-/-
214	Kk-8-5949	-/-
215	Kk-9-5949	-/-
216	Kk-10-5949	-/-
217	Kk-2-6075	-0.50
218	Kk-3-6075	-0.51
219	Kk-4-6075	-0.66
220	Kk-5-6075	-0.26
221	Kk-6-6075	-0.73
222	Kk-7-6075	-0.24
223	Kk-8-6075	-0.61
224	Kk-9-6075	-0.35
225	Kk-10-6075	-0.22
226	Kk-2-6415	-/-
227	Kk-3-6415	-/-
228	Kk-4-6415	-/-
229	Kk-5-6415	-/-
230	Kk-6-6415	-/-
231	Kk-7-6415	-/-
232	Kk-8-6415	-/-
233	Kk-9-6415	-/-
234	Kk-10-6415	-/-
235	Kk-2-6452	0.11
236	Kk-3-6452	0.47
237	Kk-4-6452	0.53
238	Kk-5-6452	0.17
239	Kk-6-6452	0.60
240	Kk-7-6452	1.22
241	Kk-8-6452	0.47
242	Kk-9-6452	0.36
243	Kk-10-6452	0.49
244	Kk-2-6601	-/-
245	Kk-3-6601	-/-
246	Kk-4-6601	-/-
247	Kk-5-6601	-/-
248	Kk-6-6601	-/-
249	Kk-7-6601	-/-
250	Kk-8-6601	-/-
251	Kk-9-6601	-/-
252	Kk-10-6601	-/-
253	Kk-2-6602	0.14
254	Kk-3-6602	-0.25
255	Kk-4-6602	-0.26
256	Kk-5-6602	0.19
257	Kk-6-6602	-0.10
258	Kk-7-6602	-0.29
259	Kk-8-6602	-0.06
260	Kk-9-6602	0.14
261	Kk-10-6602	-0.18
262	Kk-2-6685	1.69
263	Kk-3-6685	1.88
264	Kk-4-6685	0.99
265	Kk-5-6685	1.07

No.	Measurement ID	z-Score
266	Kk-6-6685	1.42
267	Kk-7-6685	0.76
268	Kk-8-6685	0.72
269	Kk-9-6685	1.53
270	Kk-10-6685	0.87
271	Kk-2-6961	0.52
272	Kk-3-6961	1.33
273	Kk-4-6961	1.40
274	Kk-5-6961	0.40
275	Kk-6-6961	0.75
276	Kk-7-6961	0.89
277	Kk-8-6961	0.60
278	Kk-9-6961	0.48
279	Kk-10-6961	0.71
280	Kk-2-7084	2.97
281	Kk-3-7084	2.92
282	Kk-4-7084	3.76
283	Kk-5-7084	1.65
284	Kk-6-7084	3.42
285	Kk-7-7084	1.57
286	Kk-8-7084	3.44
287	Kk-9-7084	2.65
288	Kk-10-7084	1.30
289	Kk-2-7126	0.57
290	Kk-3-7126	1.33
291	Kk-4-7126	1.54
292	Kk-5-7126	0.66
293	Kk-6-7126	0.92
294	Kk-7-7126	1.42
295	Kk-8-7126	0.85
296	Kk-9-7126	0.77
297	Kk-10-7126	0.90
298	Kk-2-7351	0.11
299	Kk-3-7351	-0.03
300	Kk-4-7351	-0.01
301	Kk-5-7351	-0.01
302	Kk-6-7351	-0.25
303	Kk-7-7351	-0.19
304	Kk-8-7351	-0.45
305	Kk-9-7351	-0.46
306	Kk-10-7351	-0.49
307	Kk-2-7659	-1.58
308	Kk-3-7659	-0.05
309	Kk-4-7659	-0.92
310	Kk-5-7659	-0.16
311	Kk-6-7659	-0.86
312	Kk-7-7659	-0.24
313	Kk-8-7659	-0.81
314	Kk-9-7659	-1.27
315	Kk-10-7659	-0.50
316	Kk-2-7848	-0.22
317	Kk-3-7848	-0.14
318	Kk-4-7848	-0.23

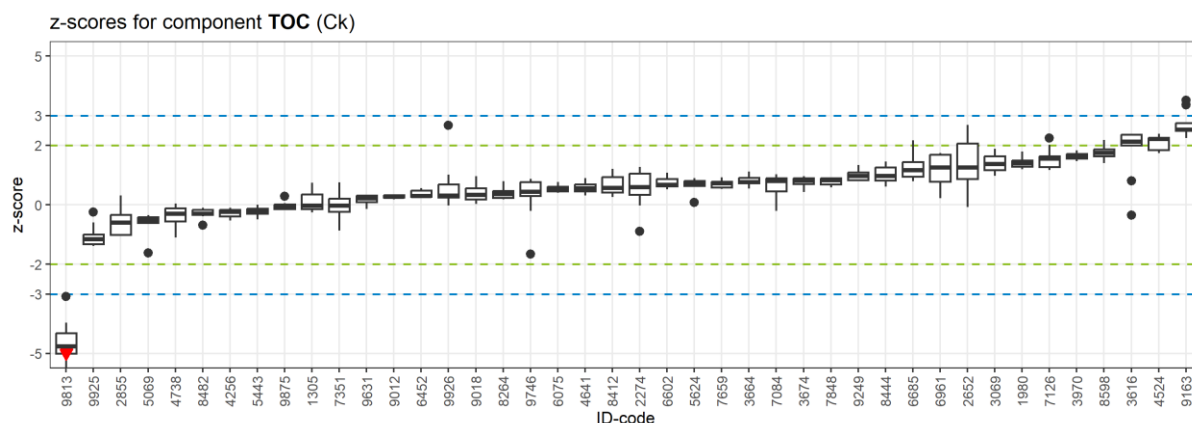
No.	Measurement ID	z-Score
319	Kk-5-7848	-0.08
320	Kk-6-7848	-0.07
321	Kk-7-7848	-0.16
322	Kk-8-7848	-0.37
323	Kk-9-7848	-0.39
324	Kk-10-7848	-0.45
325	Kk-2-8264	0.41
326	Kk-3-8264	0.31
327	Kk-4-8264	0.23
328	Kk-5-8264	0.57
329	Kk-6-8264	0.21
330	Kk-7-8264	0.57
331	Kk-8-8264	0.15
332	Kk-9-8264	0.54
333	Kk-10-8264	0.62
334	Kk-2-8412	0.46
335	Kk-3-8412	0.60
336	Kk-4-8412	1.00
337	Kk-5-8412	0.65
338	Kk-6-8412	0.71
339	Kk-7-8412	0.75
340	Kk-8-8412	0.85
341	Kk-9-8412	0.88
342	Kk-10-8412	0.54
343	Kk-2-8444	-0.27
344	Kk-3-8444	0.14
345	Kk-4-8444	0.43
346	Kk-5-8444	0.21
347	Kk-6-8444	0.27
348	Kk-7-8444	0.46
349	Kk-8-8444	0.69
350	Kk-9-8444	0.38
351	Kk-10-8444	0.47
352	Kk-2-8482	0.60
353	Kk-3-8482	0.53
354	Kk-4-8482	0.55
355	Kk-5-8482	0.44
356	Kk-6-8482	0.31
357	Kk-7-8482	0.38
358	Kk-8-8482	0.48
359	Kk-9-8482	0.49
360	Kk-10-8482	0.45
361	Kk-2-8598	2.04
362	Kk-3-8598	2.10
363	Kk-4-8598	2.09
364	Kk-5-8598	1.59
365	Kk-6-8598	1.34
366	Kk-7-8598	1.62
367	Kk-8-8598	2.49
368	Kk-9-8598	2.51
369	Kk-10-8598	2.50
370	Kk-2-9012	0.21
371	Kk-3-9012	0.80

No.	Measurement ID	z-Score
372	Kk-4-9012	0.66
373	Kk-5-9012	0.49
374	Kk-6-9012	0.44
375	Kk-7-9012	0.39
376	Kk-8-9012	-1.10
377	Kk-9-9012	0.42
378	Kk-10-9012	0.68
379	Kk-2-9018	0.43
380	Kk-3-9018	0.43
381	Kk-4-9018	0.39
382	Kk-5-9018	0.37
383	Kk-6-9018	0.40
384	Kk-7-9018	0.37
385	Kk-8-9018	0.39
386	Kk-9-9018	0.36
387	Kk-10-9018	0.38
388	Kk-2-9163	1.01
389	Kk-3-9163	0.37
390	Kk-4-9163	0.41
391	Kk-5-9163	0.45
392	Kk-6-9163	0.84
393	Kk-7-9163	0.28
394	Kk-8-9163	0.27
395	Kk-9-9163	1.36
396	Kk-10-9163	0.37
397	Kk-2-9249	-0.55
398	Kk-3-9249	-0.50
399	Kk-4-9249	-0.56
400	Kk-5-9249	-0.83
401	Kk-6-9249	-0.54
402	Kk-7-9249	-1.01
403	Kk-8-9249	-1.40
404	Kk-9-9249	-0.71
405	Kk-10-9249	-0.77
406	Kk-2-9631	-1.94
407	Kk-3-9631	-1.52
408	Kk-4-9631	-0.76
409	Kk-5-9631	-0.70
410	Kk-6-9631	-0.89
411	Kk-7-9631	-0.64
412	Kk-8-9631	-0.60
413	Kk-9-9631	-1.14
414	Kk-10-9631	-0.65
415	Kk-2-9746	-0.16
416	Kk-3-9746	0.03
417	Kk-4-9746	-0.27
418	Kk-5-9746	-0.16
419	Kk-6-9746	-0.57
420	Kk-7-9746	-0.24
421	Kk-8-9746	-0.01
422	Kk-9-9746	-0.01
423	Kk-10-9746	-0.21
424	Kk-2-9813	0.55

No.	Measurement ID	z-Score
425	Kk-3-9813	1.19
426	Kk-4-9813	1.15
427	Kk-5-9813	1.07
428	Kk-6-9813	1.04
429	Kk-7-9813	1.08
430	Kk-8-9813	0.99
431	Kk-9-9813	0.95
432	Kk-10-9813	1.05
433	Kk-2-9875	-0.17
434	Kk-3-9875	-0.05
435	Kk-4-9875	0.38
436	Kk-5-9875	0.41
437	Kk-6-9875	0.35
438	Kk-7-9875	0.56
439	Kk-8-9875	0.63
440	Kk-9-9875	-0.10
441	Kk-10-9875	0.50
442	Kk-2-9925	1.20

No.	Measurement ID	z-Score
443	Kk-3-9925	1.28
444	Kk-4-9925	0.76
445	Kk-5-9925	0.83
446	Kk-6-9925	0.85
447	Kk-7-9925	0.71
448	Kk-8-9925	0.60
449	Kk-9-9925	1.46
450	Kk-10-9925	0.58
451	Kk-2-9926	0.67
452	Kk-3-9926	0.49
453	Kk-4-9926	0.46
454	Kk-5-9926	0.62
455	Kk-6-9926	0.45
456	Kk-7-9926	0.47
457	Kk-8-9926	0.98
458	Kk-9-9926	0.30
459	Kk-10-9926	0.33

2.2.3 TOC



No.	Measurement ID	z-Score
1	Ck-2-1305	-0.18
2	Ck-3-1305	-0.14
3	Ck-4-1305	-0.26
4	Ck-5-1305	0.14
5	Ck-6-1305	0.49
6	Ck-7-1305	-0.06
7	Ck-8-1305	0.35
8	Ck-9-1305	-0.03
9	Ck-10-1305	0.74
10	Ck-2-1551	-/-
11	Ck-3-1551	-/-
12	Ck-4-1551	-/-
13	Ck-5-1551	-/-
14	Ck-6-1551	-/-
15	Ck-7-1551	-/-
16	Ck-8-1551	-/-

No.	Measurement ID	z-Score
17	Ck-9-1551	-/-
18	Ck-10-1551	-/-
19	Ck-2-1980	1.28
20	Ck-3-1980	1.56
21	Ck-4-1980	1.49
22	Ck-5-1980	1.79
23	Ck-6-1980	1.28
24	Ck-7-1980	1.20
25	Ck-8-1980	1.40
26	Ck-9-1980	1.34
27	Ck-10-1980	1.43
28	Ck-2-2274	-0.03
29	Ck-3-2274	0.60
30	Ck-5-2274	1.08
31	Ck-6-2274	1.03
32	Ck-7-2274	1.27

No.	Measurement ID	z-Score
33	Ck-8-2274	1.05
34	Ck-9-2274	0.33
35	Ck-10-2274	0.46
36	Ck-11-2274	-0.90
37	Ck-2-2294	-/-
38	Ck-3-2294	-/-
39	Ck-4-2294	-/-
40	Ck-5-2294	-/-
41	Ck-6-2294	-/-
42	Ck-7-2294	-/-
43	Ck-8-2294	-/-
44	Ck-9-2294	-/-
45	Ck-10-2294	-/-
46	Ck-2-2552	-/-
47	Ck-3-2552	-/-
48	Ck-4-2552	-/-
49	Ck-5-2552	-/-
50	Ck-6-2552	-/-
51	Ck-7-2552	-/-
52	Ck-8-2552	-/-
53	Ck-9-2552	-/-
54	Ck-10-2552	-/-
55	Ck-2-2652	1.38
56	Ck-3-2652	0.61
57	Ck-5-2652	2.68
58	Ck-6-2652	0.96
59	Ck-7-2652	0.87
60	Ck-8-2652	1.26
61	Ck-9-2652	2.24
62	Ck-10-2652	-0.08
63	Ck-11-2652	2.07
64	Ck-2-2855	-0.60
65	Ck-3-2855	-1.02
66	Ck-4-2855	0.31
67	Ck-5-2855	-0.59
68	Ck-7-2855	-0.50
69	Ck-8-2855	0.17
70	Ck-9-2855	-1.00
71	Ck-10-2855	-1.05
72	Ck-2-3069	1.05
73	Ck-3-3069	0.98
74	Ck-5-3069	1.17
75	Ck-6-3069	1.37
76	Ck-7-3069	1.37
77	Ck-8-3069	1.88
78	Ck-9-3069	1.64
79	Ck-10-3069	1.63
80	Ck-11-3069	1.87
81	Ck-2-3616	-0.35
82	Ck-3-3616	0.80
83	Ck-5-3616	2.33
84	Ck-6-3616	2.39
85	Ck-7-3616	2.37

No.	Measurement ID	z-Score
86	Ck-8-3616	2.00
87	Ck-9-3616	2.01
88	Ck-10-3616	2.13
89	Ck-11-3616	2.38
90	Ck-2-3664	0.76
91	Ck-3-3664	0.75
92	Ck-4-3664	0.80
93	Ck-5-3664	0.64
94	Ck-6-3664	0.73
95	Ck-7-3664	0.55
96	Ck-8-3664	0.91
97	Ck-9-3664	0.99
98	Ck-10-3664	1.11
99	Ck-2-3674	0.70
100	Ck-3-3674	0.76
101	Ck-4-3674	0.90
102	Ck-5-3674	0.43
103	Ck-6-3674	0.81
104	Ck-7-3674	0.63
105	Ck-8-3674	0.96
106	Ck-9-3674	0.95
107	Ck-10-3674	0.86
108	Ck-2-3970	1.46
109	Ck-3-3970	1.71
110	Ck-4-3970	1.56
111	Ck-5-3970	1.83
112	Ck-7-3970	1.72
113	Ck-8-3970	1.68
114	Ck-9-3970	1.55
115	Ck-10-3970	1.59
116	Ck-2-4159	-/-
117	Ck-3-4159	-/-
118	Ck-4-4159	-/-
119	Ck-5-4159	-/-
120	Ck-6-4159	-/-
121	Ck-7-4159	-/-
122	Ck-8-4159	-/-
123	Ck-9-4159	-/-
124	Ck-10-4159	-/-
125	Ck-2-4256	-0.52
126	Ck-3-4256	-0.39
127	Ck-4-4256	-0.19
128	Ck-5-4256	-0.11
129	Ck-6-4256	-0.13
130	Ck-7-4256	-0.16
131	Ck-8-4256	-0.23
132	Ck-9-4256	-0.35
133	Ck-10-4256	-0.41
134	Ck-2-4524	2.10
135	Ck-3-4524	2.26
136	Ck-4-4524	2.22
137	Ck-5-4524	1.76
138	Ck-6-4524	1.73

No.	Measurement ID	z-Score
139	Ck-7-4524	1.84
140	Ck-8-4524	2.28
141	Ck-9-4524	2.24
142	Ck-10-4524	2.39
143	Ck-2-4579	-/-
144	Ck-3-4579	-/-
145	Ck-4-4579	-/-
146	Ck-5-4579	-/-
147	Ck-7-4579	-/-
148	Ck-8-4579	-/-
149	Ck-9-4579	-/-
150	Ck-10-4579	-/-
151	Ck-2-4641	0.72
152	Ck-3-4641	0.46
153	Ck-4-4641	0.31
154	Ck-5-4641	0.56
155	Ck-6-4641	0.69
156	Ck-7-4641	0.52
157	Ck-8-4641	0.60
158	Ck-9-4641	0.37
159	Ck-10-4641	0.90
160	Ck-2-4738	-0.30
161	Ck-3-4738	-0.55
162	Ck-4-4738	-0.12
163	Ck-5-4738	-1.10
164	Ck-6-4738	-0.10
165	Ck-7-4738	-0.35
166	Ck-8-4738	0.04
167	Ck-9-4738	-0.19
168	Ck-10-4738	-0.60
169	Ck-2-5069	-0.63
170	Ck-3-5069	-0.42
171	Ck-5-5069	-0.47
172	Ck-6-5069	-0.36
173	Ck-7-5069	-0.51
174	Ck-8-5069	-0.61
175	Ck-9-5069	-0.56
176	Ck-10-5069	-0.38
177	Ck-11-5069	-1.62
178	Ck-2-5443	-0.03
179	Ck-3-5443	0.00
180	Ck-4-5443	-0.24
181	Ck-5-5443	-0.16
182	Ck-7-5443	-0.32
183	Ck-8-5443	-0.49
184	Ck-9-5443	-0.29
185	Ck-10-5443	-0.23
186	Ck-2-5624	0.90
187	Ck-3-5624	0.85
188	Ck-4-5624	0.70
189	Ck-5-5624	0.80
190	Ck-6-5624	0.80
191	Ck-7-5624	0.65

No.	Measurement ID	z-Score
192	Ck-8-5624	0.64
193	Ck-9-5624	0.08
194	Ck-10-5624	0.61
195	Ck-2-5746	-/-
196	Ck-3-5746	-/-
197	Ck-4-5746	-/-
198	Ck-5-5746	-/-
199	Ck-6-5746	-/-
200	Ck-7-5746	-/-
201	Ck-8-5746	-/-
202	Ck-9-5746	-/-
203	Ck-10-5746	-/-
204	Ck-2-5949	-/-
205	Ck-3-5949	-/-
206	Ck-4-5949	-/-
207	Ck-5-5949	-/-
208	Ck-6-5949	-/-
209	Ck-7-5949	-/-
210	Ck-8-5949	-/-
211	Ck-9-5949	-/-
212	Ck-10-5949	-/-
213	Ck-2-6075	0.45
214	Ck-3-6075	0.46
215	Ck-4-6075	0.61
216	Ck-5-6075	0.76
217	Ck-6-6075	0.60
218	Ck-7-6075	0.48
219	Ck-8-6075	0.55
220	Ck-9-6075	0.40
221	Ck-10-6075	0.66
222	Ck-2-6415	-/-
223	Ck-3-6415	-/-
224	Ck-4-6415	-/-
225	Ck-5-6415	-/-
226	Ck-7-6415	-/-
227	Ck-8-6415	-/-
228	Ck-9-6415	-/-
229	Ck-10-6415	-/-
230	Ck-2-6452	0.27
231	Ck-3-6452	0.26
232	Ck-4-6452	0.30
233	Ck-5-6452	0.27
234	Ck-6-6452	0.29
235	Ck-7-6452	0.29
236	Ck-8-6452	0.48
237	Ck-9-6452	0.53
238	Ck-10-6452	0.55
239	Ck-2-6601	-/-
240	Ck-3-6601	-/-
241	Ck-5-6601	-/-
242	Ck-6-6601	-/-
243	Ck-7-6601	-/-
244	Ck-8-6601	-/-

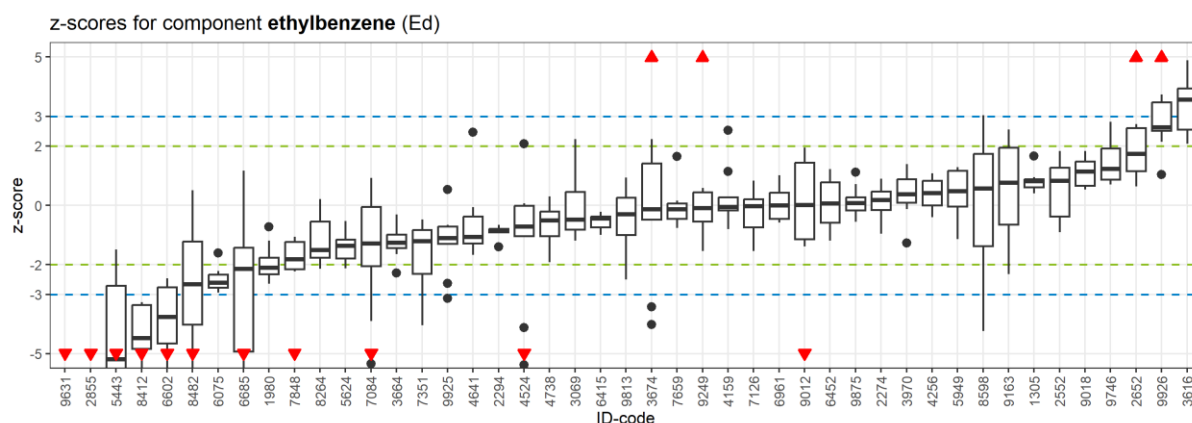
No.	Measurement ID	z-Score
245	Ck-9-6601	-/-
246	Ck-10-6601	-/-
247	Ck-11-6601	-/-
248	Ck-2-6602	0.68
249	Ck-3-6602	0.68
250	Ck-4-6602	0.60
251	Ck-5-6602	0.52
252	Ck-6-6602	0.62
253	Ck-7-6602	0.65
254	Ck-8-6602	0.87
255	Ck-9-6602	1.01
256	Ck-10-6602	1.07
257	Ck-2-6685	0.95
258	Ck-3-6685	1.25
259	Ck-4-6685	0.79
260	Ck-5-6685	2.06
261	Ck-6-6685	0.79
262	Ck-7-6685	1.44
263	Ck-8-6685	0.97
264	Ck-9-6685	1.17
265	Ck-10-6685	2.16
266	Ck-2-6961	1.23
267	Ck-3-6961	0.78
268	Ck-4-6961	1.34
269	Ck-5-6961	1.26
270	Ck-6-6961	1.68
271	Ck-7-6961	0.23
272	Ck-8-6961	0.30
273	Ck-9-6961	1.74
274	Ck-10-6961	1.74
275	Ck-2-7084	-0.21
276	Ck-3-7084	0.03
277	Ck-4-7084	0.45
278	Ck-5-7084	0.77
279	Ck-6-7084	0.84
280	Ck-7-7084	0.89
281	Ck-8-7084	0.80
282	Ck-9-7084	0.97
283	Ck-10-7084	1.02
284	Ck-2-7126	1.17
285	Ck-3-7126	1.51
286	Ck-4-7126	1.24
287	Ck-5-7126	1.64
288	Ck-6-7126	1.27
289	Ck-7-7126	2.01
290	Ck-8-7126	2.24
291	Ck-9-7126	1.56
292	Ck-10-7126	1.63
293	Ck-2-7351	-0.09
294	Ck-3-7351	0.11
295	Ck-4-7351	0.75
296	Ck-5-7351	-0.02
297	Ck-6-7351	-0.87

No.	Measurement ID	z-Score
298	Ck-7-7351	-0.24
299	Ck-8-7351	0.36
300	Ck-9-7351	0.20
301	Ck-10-7351	-0.79
302	Ck-2-7659	0.69
303	Ck-3-7659	0.73
304	Ck-4-7659	0.73
305	Ck-5-7659	0.78
306	Ck-6-7659	0.90
307	Ck-7-7659	0.92
308	Ck-8-7659	0.53
309	Ck-9-7659	0.59
310	Ck-10-7659	0.55
311	Ck-2-7848	0.84
312	Ck-3-7848	0.79
313	Ck-4-7848	0.89
314	Ck-5-7848	0.65
315	Ck-6-7848	0.69
316	Ck-7-7848	0.58
317	Ck-8-7848	0.90
318	Ck-9-7848	0.83
319	Ck-10-7848	0.92
320	Ck-2-8264	0.18
321	Ck-3-8264	0.18
322	Ck-4-8264	0.71
323	Ck-5-8264	0.44
324	Ck-6-8264	0.23
325	Ck-7-8264	0.26
326	Ck-8-8264	0.47
327	Ck-9-8264	0.80
328	Ck-10-8264	0.37
329	Ck-2-8412	0.94
330	Ck-3-8412	0.54
331	Ck-4-8412	0.62
332	Ck-5-8412	0.36
333	Ck-6-8412	1.21
334	Ck-7-8412	0.26
335	Ck-8-8412	0.58
336	Ck-9-8412	0.42
337	Ck-10-8412	1.08
338	Ck-2-8444	1.22
339	Ck-3-8444	0.86
340	Ck-4-8444	1.45
341	Ck-5-8444	0.85
342	Ck-7-8444	1.10
343	Ck-8-8444	1.37
344	Ck-9-8444	0.75
345	Ck-10-8444	0.61
346	Ck-2-8482	-0.68
347	Ck-3-8482	-0.34
348	Ck-4-8482	-0.10
349	Ck-5-8482	-0.15
350	Ck-6-8482	-0.32

No.	Measurement ID	z-Score
351	Ck-7-8482	-0.29
352	Ck-8-8482	-0.22
353	Ck-9-8482	-0.16
354	Ck-10-8482	-0.39
355	Ck-2-8598	1.75
356	Ck-3-8598	1.87
357	Ck-4-8598	2.18
358	Ck-5-8598	1.62
359	Ck-6-8598	1.40
360	Ck-7-8598	1.64
361	Ck-8-8598	1.85
362	Ck-9-8598	1.96
363	Ck-10-8598	1.75
364	Ck-2-9012	0.32
365	Ck-3-9012	0.25
366	Ck-4-9012	0.24
367	Ck-5-9012	0.32
368	Ck-7-9012	0.27
369	Ck-8-9012	0.18
370	Ck-9-9012	0.28
371	Ck-10-9012	0.34
372	Ck-2-9018	0.03
373	Ck-3-9018	0.18
374	Ck-4-9018	0.56
375	Ck-5-9018	0.03
376	Ck-6-9018	0.75
377	Ck-7-9018	0.21
378	Ck-8-9018	0.96
379	Ck-9-9018	0.56
380	Ck-10-9018	0.33
381	Ck-2-9163	2.54
382	Ck-3-9163	2.49
383	Ck-4-9163	2.30
384	Ck-5-9163	3.51
385	Ck-6-9163	2.25
386	Ck-7-9163	2.75
387	Ck-8-9163	2.53
388	Ck-9-9163	2.51
389	Ck-10-9163	3.36
390	Ck-2-9249	0.80
391	Ck-3-9249	0.83
392	Ck-5-9249	0.97
393	Ck-6-9249	1.34
394	Ck-7-9249	1.21
395	Ck-8-9249	0.97
396	Ck-9-9249	0.79
397	Ck-10-9249	0.92
398	Ck-11-9249	1.09
399	Ck-2-9631	0.19
400	Ck-3-9631	0.31
401	Ck-4-9631	0.31

No.	Measurement ID	z-Score
402	Ck-5-9631	0.31
403	Ck-6-9631	0.09
404	Ck-7-9631	-0.11
405	Ck-8-9631	0.31
406	Ck-9-9631	0.22
407	Ck-10-9631	-0.14
408	Ck-2-9746	0.44
409	Ck-3-9746	0.30
410	Ck-4-9746	-1.66
411	Ck-5-9746	-0.20
412	Ck-6-9746	0.87
413	Ck-7-9746	0.81
414	Ck-8-9746	0.77
415	Ck-9-9746	0.36
416	Ck-10-9746	0.73
417	Ck-2-9813	-5.16
418	Ck-3-9813	-5.55
419	Ck-4-9813	-3.96
420	Ck-5-9813	-4.44
421	Ck-7-9813	-4.68
422	Ck-8-9813	-3.08
423	Ck-9-9813	-4.85
424	Ck-10-9813	-4.96
425	Ck-2-9875	-0.10
426	Ck-3-9875	-0.16
427	Ck-4-9875	-0.01
428	Ck-5-9875	-0.15
429	Ck-6-9875	0.29
430	Ck-7-9875	0.01
431	Ck-8-9875	0.06
432	Ck-9-9875	-0.05
433	Ck-10-9875	-0.17
434	Ck-2-9925	-1.33
435	Ck-3-9925	-0.59
436	Ck-4-9925	-0.25
437	Ck-5-9925	-0.99
438	Ck-6-9925	-1.22
439	Ck-7-9925	-1.39
440	Ck-8-9925	-1.32
441	Ck-9-9925	-1.04
442	Ck-10-9925	-1.15
443	Ck-2-9926	0.24
444	Ck-3-9926	0.31
445	Ck-5-9926	1.01
446	Ck-6-9926	0.69
447	Ck-7-9926	0.45
448	Ck-8-9926	0.23
449	Ck-9-9926	0.32
450	Ck-10-9926	-0.02
451	Ck-11-9926	2.67

2.2.4 Ethylbenzene



No.	Measurement ID	z-Score
1	Ed-2-1305	1.66
2	Ed-3-1305	0.82
3	Ed-4-1305	0.86
4	Ed-5-1305	0.88
5	Ed-6-1305	0.61
6	Ed-7-1305	0.95
7	Ed-8-1305	0.49
8	Ed-9-1305	0.61
9	Ed-10-1305	0.40
10	Ed-2-1551	-/-
11	Ed-3-1551	-/-
12	Ed-4-1551	-/-
13	Ed-5-1551	-/-
14	Ed-6-1551	-/-
15	Ed-7-1551	-/-
16	Ed-8-1551	-/-
17	Ed-9-1551	-/-
18	Ed-10-1551	-/-
19	Ed-2-1980	-2.64
20	Ed-3-1980	-2.10
21	Ed-4-1980	-1.76
22	Ed-5-1980	-1.89
23	Ed-6-1980	-2.37
24	Ed-7-1980	-2.32
25	Ed-8-1980	-2.14
26	Ed-9-1980	-0.73
27	Ed-10-1980	-1.19
28	Ed-2-2274	0.18
29	Ed-3-2274	-0.67
30	Ed-5-2274	0.16
31	Ed-6-2274	0.59
32	Ed-7-2274	-0.15
33	Ed-8-2274	0.89
34	Ed-9-2274	0.41
35	Ed-10-2274	0.47
36	Ed-11-2274	-0.96
37	Ed-2-2294	-1.40

No.	Measurement ID	z-Score
38	Ed-3-2294	-0.70
39	Ed-4-2294	-0.79
40	Ed-5-2294	-0.66
41	Ed-6-2294	-0.91
42	Ed-7-2294	-0.90
43	Ed-8-2294	-0.81
44	Ed-9-2294	-0.93
45	Ed-10-2294	-0.84
46	Ed-2-2552	-0.38
47	Ed-3-2552	0.83
48	Ed-4-2552	-0.90
49	Ed-5-2552	-0.61
50	Ed-6-2552	1.83
51	Ed-7-2552	0.06
52	Ed-8-2552	0.91
53	Ed-9-2552	1.43
54	Ed-10-2552	1.27
55	Ed-2-2652	1.67
56	Ed-3-2652	1.14
57	Ed-5-2652	2.74
58	Ed-6-2652	1.73
59	Ed-7-2652	1.15
60	Ed-8-2652	2.33
61	Ed-9-2652	2.61
62	Ed-10-2652	0.64
63	Ed-11-2652	6.54
64	Ed-2-2855	-7.15
65	Ed-3-2855	-/-
66	Ed-4-2855	-7.20
67	Ed-5-2855	-/-
68	Ed-7-2855	-/-
69	Ed-8-2855	-10.00
70	Ed-9-2855	-/-
71	Ed-10-2855	-8.55
72	Ed-2-3069	-1.07
73	Ed-3-3069	0.81
74	Ed-5-3069	0.46

No.	Measurement ID	z-Score
75	Ed-6-3069	-0.52
76	Ed-7-3069	-0.18
77	Ed-8-3069	-0.81
78	Ed-9-3069	-0.47
79	Ed-10-3069	-1.20
80	Ed-11-3069	2.23
81	Ed-2-3616	3.56
82	Ed-3-3616	3.09
83	Ed-5-3616	3.95
84	Ed-6-3616	3.81
85	Ed-7-3616	2.08
86	Ed-8-3616	2.42
87	Ed-9-3616	4.88
88	Ed-10-3616	2.55
89	Ed-11-3616	3.99
90	Ed-2-3664	-2.28
91	Ed-3-3664	-0.98
92	Ed-4-3664	-1.25
93	Ed-5-3664	-1.44
94	Ed-6-3664	-1.64
95	Ed-7-3664	-0.31
96	Ed-8-3664	-0.39
97	Ed-9-3664	-1.26
98	Ed-10-3664	-1.13
99	Ed-2-3674	1.42
100	Ed-3-3674	-0.48
101	Ed-4-3674	-4.02
102	Ed-5-3674	5.97
103	Ed-6-3674	-3.43
104	Ed-7-3674	-0.13
105	Ed-8-3674	0.98
106	Ed-9-3674	-0.21
107	Ed-10-3674	2.23
108	Ed-2-3970	-0.13
109	Ed-3-3970	-1.27
110	Ed-4-3970	1.39
111	Ed-5-3970	1.08
112	Ed-7-3970	0.81
113	Ed-8-3970	0.31
114	Ed-9-3970	0.46
115	Ed-10-3970	0.16
116	Ed-2-4159	1.14
117	Ed-3-4159	-0.46
118	Ed-4-4159	-0.17
119	Ed-5-4159	-0.05
120	Ed-6-4159	-0.07
121	Ed-7-4159	-0.80
122	Ed-8-4159	0.28
123	Ed-9-4159	2.53
124	Ed-10-4159	0.08
125	Ed-2-4256	0.00
126	Ed-3-4256	0.20
127	Ed-4-4256	-0.40

No.	Measurement ID	z-Score
128	Ed-5-4256	-0.04
129	Ed-6-4256	1.08
130	Ed-7-4256	0.42
131	Ed-8-4256	0.83
132	Ed-9-4256	0.44
133	Ed-10-4256	0.96
134	Ed-2-4524	-1.03
135	Ed-3-4524	-4.12
136	Ed-4-4524	-5.37
137	Ed-5-4524	-0.01
138	Ed-6-4524	2.08
139	Ed-7-4524	-0.71
140	Ed-8-4524	-0.94
141	Ed-9-4524	0.06
142	Ed-10-4524	-0.19
143	Ed-2-4579	-/-
144	Ed-3-4579	-/-
145	Ed-4-4579	-/-
146	Ed-5-4579	-/-
147	Ed-7-4579	-/-
148	Ed-8-4579	-/-
149	Ed-9-4579	-/-
150	Ed-10-4579	-/-
151	Ed-2-4641	-1.57
152	Ed-3-4641	-1.07
153	Ed-4-4641	-1.01
154	Ed-5-4641	-1.22
155	Ed-6-4641	-1.67
156	Ed-7-4641	-1.28
157	Ed-8-4641	-0.07
158	Ed-9-4641	2.46
159	Ed-10-4641	-0.38
160	Ed-2-4738	-0.81
161	Ed-3-4738	-0.21
162	Ed-4-4738	-0.50
163	Ed-5-4738	-0.28
164	Ed-6-4738	-1.04
165	Ed-7-4738	0.17
166	Ed-8-4738	-1.21
167	Ed-9-4738	-1.92
168	Ed-10-4738	0.29
169	Ed-2-5069	-/-
170	Ed-3-5069	-/-
171	Ed-5-5069	-/-
172	Ed-6-5069	-/-
173	Ed-7-5069	-/-
174	Ed-8-5069	-/-
175	Ed-9-5069	-/-
176	Ed-10-5069	-/-
177	Ed-11-5069	-/-
178	Ed-2-5443	-5.46
179	Ed-3-5443	-1.49
180	Ed-4-5443	-1.60

No.	Measurement ID	z-Score
181	Ed-5-5443	-7.25
182	Ed-7-5443	-7.24
183	Ed-8-5443	-3.08
184	Ed-9-5443	-6.34
185	Ed-10-5443	-4.92
186	Ed-2-5624	-1.11
187	Ed-3-5624	-1.32
188	Ed-4-5624	-1.99
189	Ed-5-5624	-1.36
190	Ed-6-5624	-0.53
191	Ed-7-5624	-1.16
192	Ed-8-5624	-1.41
193	Ed-9-5624	-2.13
194	Ed-10-5624	-1.79
195	Ed-2-5746	-/-
196	Ed-3-5746	-/-
197	Ed-4-5746	-/-
198	Ed-5-5746	-/-
199	Ed-6-5746	-/-
200	Ed-7-5746	-/-
201	Ed-8-5746	-/-
202	Ed-9-5746	-/-
203	Ed-10-5746	-/-
204	Ed-2-5949	-1.14
205	Ed-3-5949	-1.13
206	Ed-4-5949	0.48
207	Ed-5-5949	1.29
208	Ed-6-5949	1.23
209	Ed-7-5949	-0.03
210	Ed-8-5949	1.17
211	Ed-9-5949	0.66
212	Ed-10-5949	0.04
213	Ed-2-6075	-2.94
214	Ed-3-6075	-2.91
215	Ed-4-6075	-2.34
216	Ed-5-6075	-2.68
217	Ed-6-6075	-1.60
218	Ed-7-6075	-2.22
219	Ed-8-6075	-2.78
220	Ed-9-6075	-2.33
221	Ed-10-6075	-2.60
222	Ed-2-6415	-0.41
223	Ed-3-6415	-0.21
224	Ed-4-6415	-0.69
225	Ed-5-6415	-0.40
226	Ed-7-6415	-0.89
227	Ed-8-6415	-0.99
228	Ed-9-6415	-0.48
229	Ed-10-6415	-0.30
230	Ed-2-6452	-1.19
231	Ed-3-6452	-1.07
232	Ed-4-6452	0.06
233	Ed-5-6452	1.22

No.	Measurement ID	z-Score
234	Ed-6-6452	1.05
235	Ed-7-6452	-0.02
236	Ed-8-6452	-0.59
237	Ed-9-6452	0.39
238	Ed-10-6452	0.78
239	Ed-2-6601	-/-
240	Ed-3-6601	-/-
241	Ed-5-6601	-/-
242	Ed-6-6601	-/-
243	Ed-7-6601	-/-
244	Ed-8-6601	-/-
245	Ed-9-6601	-/-
246	Ed-10-6601	-/-
247	Ed-11-6601	-/-
248	Ed-2-6602	-2.47
249	Ed-3-6602	-4.74
250	Ed-4-6602	-3.76
251	Ed-5-6602	-2.47
252	Ed-6-6602	-3.26
253	Ed-7-6602	-3.85
254	Ed-8-6602	-5.63
255	Ed-9-6602	-4.65
256	Ed-10-6602	-2.76
257	Ed-2-6685	-4.79
258	Ed-3-6685	1.17
259	Ed-4-6685	-2.04
260	Ed-5-6685	-6.31
261	Ed-6-6685	-2.14
262	Ed-7-6685	-4.92
263	Ed-8-6685	-1.43
264	Ed-9-6685	-1.29
265	Ed-10-6685	-8.00
266	Ed-2-6961	-0.45
267	Ed-3-6961	0.00
268	Ed-4-6961	-0.58
269	Ed-5-6961	0.01
270	Ed-6-6961	-0.57
271	Ed-7-6961	0.67
272	Ed-8-6961	1.02
273	Ed-9-6961	0.43
274	Ed-10-6961	-0.25
275	Ed-2-7084	-5.33
276	Ed-3-7084	-3.90
277	Ed-4-7084	-1.29
278	Ed-5-7084	-1.77
279	Ed-6-7084	-0.05
280	Ed-7-7084	-2.05
281	Ed-8-7084	0.84
282	Ed-9-7084	-0.47
283	Ed-10-7084	0.92
284	Ed-2-7126	-0.32
285	Ed-3-7126	-1.52
286	Ed-4-7126	-1.54

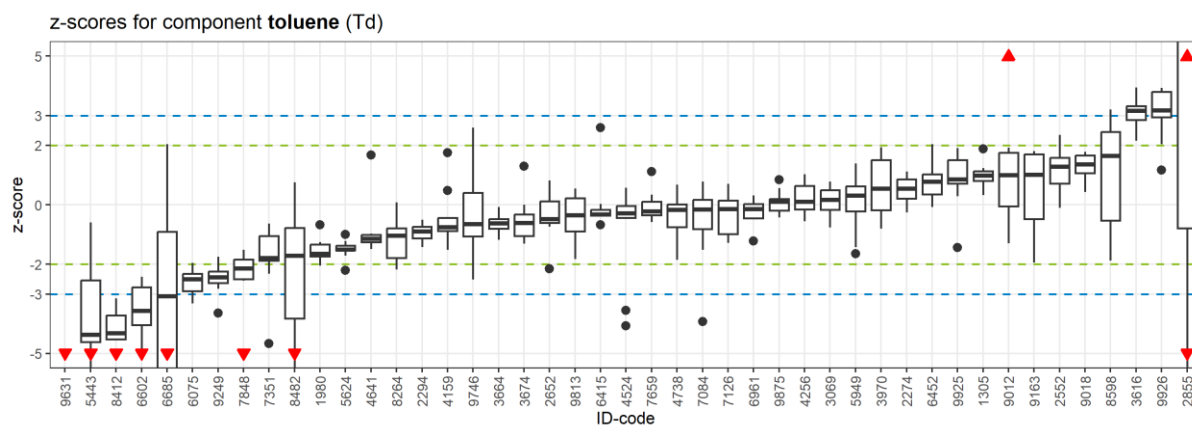
No.	Measurement ID	z-Score
287	Ed-5-7126	0.49
288	Ed-6-7126	0.82
289	Ed-7-7126	0.00
290	Ed-8-7126	-0.74
291	Ed-9-7126	-0.02
292	Ed-10-7126	0.21
293	Ed-2-7351	-1.20
294	Ed-3-7351	-0.83
295	Ed-4-7351	-0.62
296	Ed-5-7351	-0.47
297	Ed-6-7351	-4.05
298	Ed-7-7351	-0.85
299	Ed-8-7351	-1.91
300	Ed-9-7351	-2.31
301	Ed-10-7351	-2.48
302	Ed-2-7659	1.65
303	Ed-3-7659	0.07
304	Ed-4-7659	-0.76
305	Ed-5-7659	-0.45
306	Ed-6-7659	-0.40
307	Ed-7-7659	-0.13
308	Ed-8-7659	0.15
309	Ed-9-7659	-0.46
310	Ed-10-7659	-0.08
311	Ed-2-7848	-2.22
312	Ed-3-7848	-11.80
313	Ed-4-7848	-1.44
314	Ed-5-7848	-1.23
315	Ed-6-7848	-1.07
316	Ed-7-7848	-2.15
317	Ed-8-7848	-1.07
318	Ed-9-7848	-1.82
319	Ed-10-7848	-1.81
320	Ed-2-8264	-1.76
321	Ed-3-8264	-1.77
322	Ed-4-8264	-1.76
323	Ed-5-8264	-2.14
324	Ed-6-8264	-1.19
325	Ed-7-8264	-1.51
326	Ed-8-8264	0.21
327	Ed-9-8264	0.20
328	Ed-10-8264	-0.54
329	Ed-2-8412	-4.83
330	Ed-3-8412	-5.10
331	Ed-4-8412	-4.66
332	Ed-5-8412	-4.06
333	Ed-6-8412	-6.49
334	Ed-7-8412	-3.26
335	Ed-8-8412	-3.34
336	Ed-9-8412	-4.47
337	Ed-10-8412	-3.35
338	Ed-2-8444	-/-
339	Ed-3-8444	-/-

No.	Measurement ID	z-Score
340	Ed-4-8444	-/-
341	Ed-5-8444	-/-
342	Ed-7-8444	-/-
343	Ed-8-8444	-/-
344	Ed-9-8444	-/-
345	Ed-10-8444	-/-
346	Ed-2-8482	-6.49
347	Ed-3-8482	-5.85
348	Ed-4-8482	0.50
349	Ed-5-8482	-1.22
350	Ed-6-8482	-2.16
351	Ed-7-8482	-2.65
352	Ed-8-8482	-4.02
353	Ed-9-8482	0.22
354	Ed-10-8482	-3.82
355	Ed-2-8598	-1.51
356	Ed-3-8598	-4.23
357	Ed-4-8598	2.22
358	Ed-5-8598	-1.38
359	Ed-6-8598	-0.55
360	Ed-7-8598	0.57
361	Ed-8-8598	1.65
362	Ed-9-8598	3.04
363	Ed-10-8598	1.74
364	Ed-2-9012	-0.27
365	Ed-3-9012	1.94
366	Ed-4-9012	-1.39
367	Ed-5-9012	1.32
368	Ed-7-9012	-1.05
369	Ed-8-9012	0.31
370	Ed-9-9012	-12.52
371	Ed-10-9012	1.81
372	Ed-2-9018	1.05
373	Ed-3-9018	0.53
374	Ed-4-9018	0.66
375	Ed-5-9018	0.62
376	Ed-6-9018	1.83
377	Ed-7-9018	1.52
378	Ed-8-9018	1.48
379	Ed-9-9018	1.24
380	Ed-10-9018	1.14
381	Ed-2-9163	-0.64
382	Ed-3-9163	1.54
383	Ed-4-9163	0.77
384	Ed-5-9163	2.56
385	Ed-6-9163	-2.32
386	Ed-7-9163	2.38
387	Ed-8-9163	-0.09
388	Ed-9-9163	1.94
389	Ed-10-9163	-1.56
390	Ed-2-9249	-0.25
391	Ed-3-9249	-0.10
392	Ed-5-9249	0.59

No.	Measurement ID	z-Score
393	Ed-6-9249	-0.55
394	Ed-7-9249	0.24
395	Ed-8-9249	-0.61
396	Ed-9-9249	0.44
397	Ed-10-9249	-1.55
398	Ed-11-9249	6.22
399	Ed-2-9631	-7.52
400	Ed-3-9631	-10.89
401	Ed-4-9631	-8.68
402	Ed-5-9631	-6.99
403	Ed-6-9631	-10.14
404	Ed-7-9631	-8.60
405	Ed-8-9631	-9.96
406	Ed-9-9631	-9.28
407	Ed-10-9631	-7.54
408	Ed-2-9746	0.79
409	Ed-3-9746	1.91
410	Ed-4-9746	2.81
411	Ed-5-9746	1.92
412	Ed-6-9746	0.70
413	Ed-7-9746	0.98
414	Ed-8-9746	1.23
415	Ed-9-9746	0.86
416	Ed-10-9746	1.27
417	Ed-2-9813	-0.20
418	Ed-3-9813	-1.14
419	Ed-4-9813	-2.50
420	Ed-5-9813	-0.95
421	Ed-7-9813	0.93
422	Ed-8-9813	0.45

No.	Measurement ID	z-Score
423	Ed-9-9813	-0.40
424	Ed-10-9813	0.19
425	Ed-2-9875	0.07
426	Ed-3-9875	1.12
427	Ed-4-9875	-0.19
428	Ed-5-9875	0.09
429	Ed-6-9875	0.07
430	Ed-7-9875	-0.55
431	Ed-8-9875	0.72
432	Ed-9-9875	0.27
433	Ed-10-9875	-0.17
434	Ed-2-9925	-0.71
435	Ed-3-9925	-3.14
436	Ed-4-9925	-0.79
437	Ed-5-9925	-1.29
438	Ed-6-9925	-2.63
439	Ed-7-9925	-1.10
440	Ed-8-9925	0.53
441	Ed-9-9925	-0.65
442	Ed-10-9925	-1.14
443	Ed-2-9926	3.74
444	Ed-3-9926	3.47
445	Ed-5-9926	3.46
446	Ed-6-9926	2.14
447	Ed-7-9926	1.04
448	Ed-8-9926	2.63
449	Ed-9-9926	2.51
450	Ed-10-9926	2.60
451	Ed-11-9926	5.90

2.2.5 Toluene



No.	Measurement ID	z-Score
1	Td-2-1305	1.88
2	Td-3-1305	1.13
3	Td-4-1305	1.01
4	Td-5-1305	0.81

No.	Measurement ID	z-Score
5	Td-6-1305	0.32
6	Td-7-1305	0.79
7	Td-8-1305	0.93
8	Td-9-1305	1.24

No.	Measurement ID	z-Score
9	Td-10-1305	0.99
10	Td-2-1551	-/-
11	Td-3-1551	-/-
12	Td-4-1551	-/-
13	Td-5-1551	-/-
14	Td-6-1551	-/-
15	Td-7-1551	-/-
16	Td-8-1551	-/-
17	Td-9-1551	-/-
18	Td-10-1551	-/-
19	Td-2-1980	-1.77
20	Td-3-1980	-1.34
21	Td-4-1980	-1.73
22	Td-5-1980	-1.26
23	Td-6-1980	-1.72
24	Td-7-1980	-1.50
25	Td-8-1980	-2.04
26	Td-9-1980	-0.67
27	Td-10-1980	-1.65
28	Td-2-2274	1.11
29	Td-3-2274	0.21
30	Td-5-2274	0.80
31	Td-6-2274	1.09
32	Td-7-2274	0.48
33	Td-8-2274	0.85
34	Td-9-2274	0.55
35	Td-10-2274	0.16
36	Td-11-2274	-0.26
37	Td-2-2294	-1.43
38	Td-3-2294	-0.71
39	Td-4-2294	-0.90
40	Td-5-2294	-0.51
41	Td-6-2294	-0.89
42	Td-7-2294	-1.13
43	Td-8-2294	-1.13
44	Td-9-2294	-1.34
45	Td-10-2294	-0.73
46	Td-2-2552	0.72
47	Td-3-2552	1.58
48	Td-4-2552	0.07
49	Td-5-2552	-0.10
50	Td-6-2552	2.35
51	Td-7-2552	1.05
52	Td-8-2552	1.28
53	Td-9-2552	1.92
54	Td-10-2552	1.54
55	Td-2-2652	0.12
56	Td-3-2652	-0.29
57	Td-5-2652	0.82
58	Td-6-2652	-0.55
59	Td-7-2652	-0.48
60	Td-8-2652	-0.74
61	Td-9-2652	0.33

No.	Measurement ID	z-Score
62	Td-10-2652	-2.16
63	Td-11-2652	-0.61
64	Td-2-2855	10.18
65	Td-3-2855	-/-
66	Td-4-2855	18.92
67	Td-5-2855	-/-
68	Td-6-2855	-20.47
69	Td-7-2855	-/-
70	Td-9-2855	-/-
71	Td-10-2855	5.76
72	Td-2-3069	-0.70
73	Td-3-3069	0.78
74	Td-5-3069	0.08
75	Td-6-3069	-0.77
76	Td-7-3069	-0.16
77	Td-8-3069	0.74
78	Td-9-3069	0.49
79	Td-10-3069	0.29
80	Td-11-3069	0.17
81	Td-2-3616	3.19
82	Td-3-3616	2.68
83	Td-5-3616	3.16
84	Td-6-3616	3.04
85	Td-7-3616	2.15
86	Td-8-3616	3.72
87	Td-9-3616	3.95
88	Td-10-3616	2.85
89	Td-11-3616	3.32
90	Td-2-3664	-1.18
91	Td-3-3664	-0.47
92	Td-4-3664	-0.58
93	Td-5-3664	-0.24
94	Td-6-3664	-0.80
95	Td-7-3664	-0.07
96	Td-8-3664	-1.12
97	Td-9-3664	-0.75
98	Td-10-3664	-0.62
99	Td-2-3674	-0.60
100	Td-3-3674	-1.05
101	Td-4-3674	0.00
102	Td-5-3674	1.30
103	Td-6-3674	-1.17
104	Td-7-3674	-0.99
105	Td-8-3674	-0.32
106	Td-9-3674	-0.46
107	Td-10-3674	-1.31
108	Td-2-3970	-0.14
109	Td-3-3970	0.31
110	Td-4-3970	1.78
111	Td-5-3970	-0.31
112	Td-6-3970	1.93
113	Td-7-3970	-0.80
114	Td-9-3970	1.41

No.	Measurement ID	z-Score
115	Td-10-3970	0.78
116	Td-2-4159	0.48
117	Td-3-4159	-0.93
118	Td-4-4159	-0.75
119	Td-5-4159	-0.73
120	Td-6-4159	-0.81
121	Td-7-4159	-1.52
122	Td-8-4159	-0.44
123	Td-9-4159	1.75
124	Td-10-4159	-0.88
125	Td-2-4256	-0.56
126	Td-3-4256	-0.17
127	Td-4-4256	-0.15
128	Td-5-4256	0.24
129	Td-6-4256	0.63
130	Td-7-4256	-0.14
131	Td-8-4256	0.71
132	Td-9-4256	1.03
133	Td-10-4256	0.11
134	Td-2-4524	-0.44
135	Td-3-4524	-3.56
136	Td-4-4524	-4.08
137	Td-5-4524	-0.39
138	Td-6-4524	-0.03
139	Td-7-4524	-0.14
140	Td-8-4524	-0.28
141	Td-9-4524	0.37
142	Td-10-4524	0.58
143	Td-2-4579	-/-
144	Td-3-4579	-/-
145	Td-4-4579	-/-
146	Td-5-4579	-/-
147	Td-6-4579	-/-
148	Td-7-4579	-/-
149	Td-9-4579	-/-
150	Td-10-4579	-/-
151	Td-2-4641	-1.37
152	Td-3-4641	-1.48
153	Td-4-4641	-1.18
154	Td-5-4641	-1.15
155	Td-6-4641	-1.26
156	Td-7-4641	-0.97
157	Td-8-4641	-1.12
158	Td-9-4641	1.67
159	Td-10-4641	-1.01
160	Td-2-4738	-0.46
161	Td-3-4738	-0.07
162	Td-4-4738	0.02
163	Td-5-4738	-0.17
164	Td-6-4738	-1.19
165	Td-7-4738	0.52
166	Td-8-4738	-0.75
167	Td-9-4738	-1.85

No.	Measurement ID	z-Score
168	Td-10-4738	0.68
169	Td-2-5069	-/-
170	Td-3-5069	-/-
171	Td-5-5069	-/-
172	Td-6-5069	-/-
173	Td-7-5069	-/-
174	Td-8-5069	-/-
175	Td-9-5069	-/-
176	Td-10-5069	-/-
177	Td-11-5069	-/-
178	Td-2-5443	-4.28
179	Td-3-5443	-0.60
180	Td-4-5443	-0.97
181	Td-5-5443	-4.83
182	Td-6-5443	-4.47
183	Td-7-5443	-6.13
184	Td-9-5443	-4.54
185	Td-10-5443	-3.07
186	Td-2-5624	-1.51
187	Td-3-5624	-1.00
188	Td-4-5624	-2.20
189	Td-5-5624	-1.46
190	Td-6-5624	-1.71
191	Td-7-5624	-1.37
192	Td-8-5624	-1.21
193	Td-9-5624	-1.50
194	Td-10-5624	-1.53
195	Td-2-5746	-/-
196	Td-3-5746	-/-
197	Td-4-5746	-/-
198	Td-5-5746	-/-
199	Td-6-5746	-/-
200	Td-7-5746	-/-
201	Td-8-5746	-/-
202	Td-9-5746	-/-
203	Td-10-5746	-/-
204	Td-2-5949	-1.43
205	Td-3-5949	-1.64
206	Td-4-5949	0.49
207	Td-5-5949	1.35
208	Td-6-5949	1.38
209	Td-7-5949	-0.10
210	Td-8-5949	0.62
211	Td-9-5949	0.31
212	Td-10-5949	-0.22
213	Td-2-6075	-3.31
214	Td-3-6075	-3.12
215	Td-4-6075	-2.68
216	Td-5-6075	-2.90
217	Td-6-6075	-1.96
218	Td-7-6075	-2.50
219	Td-8-6075	-2.41
220	Td-9-6075	-2.32

No.	Measurement ID	z-Score
221	Td-10-6075	-2.07
222	Td-2-6415	-0.36
223	Td-3-6415	0.02
224	Td-4-6415	2.59
225	Td-5-6415	-0.29
226	Td-6-6415	-0.36
227	Td-7-6415	-0.67
228	Td-9-6415	-0.36
229	Td-10-6415	-0.23
230	Td-2-6452	0.35
231	Td-3-6452	0.03
232	Td-4-6452	1.02
233	Td-5-6452	0.78
234	Td-6-6452	1.03
235	Td-7-6452	-0.07
236	Td-8-6452	0.54
237	Td-9-6452	1.62
238	Td-10-6452	2.04
239	Td-2-6601	-/-
240	Td-3-6601	-/-
241	Td-5-6601	-/-
242	Td-6-6601	-/-
243	Td-7-6601	-/-
244	Td-8-6601	-/-
245	Td-9-6601	-/-
246	Td-10-6601	-/-
247	Td-11-6601	-/-
248	Td-2-6602	-2.56
249	Td-3-6602	-4.33
250	Td-4-6602	-3.39
251	Td-5-6602	-2.77
252	Td-6-6602	-3.56
253	Td-7-6602	-4.04
254	Td-8-6602	-5.06
255	Td-9-6602	-3.99
256	Td-10-6602	-2.42
257	Td-2-6685	-3.60
258	Td-3-6685	2.04
259	Td-4-6685	-1.83
260	Td-5-6685	-6.60
261	Td-6-6685	-3.07
262	Td-7-6685	-5.57
263	Td-8-6685	-0.62
264	Td-9-6685	-0.90
265	Td-10-6685	-7.71
266	Td-2-6961	-0.14
267	Td-3-6961	0.03
268	Td-4-6961	-0.45
269	Td-5-6961	-1.22
270	Td-6-6961	-1.22
271	Td-7-6961	0.00
272	Td-8-6961	0.09
273	Td-9-6961	0.31

No.	Measurement ID	z-Score
274	Td-10-6961	-0.37
275	Td-2-7084	-3.92
276	Td-3-7084	-1.52
277	Td-4-7084	-0.16
278	Td-5-7084	-0.72
279	Td-6-7084	0.17
280	Td-7-7084	-0.81
281	Td-8-7084	0.65
282	Td-9-7084	-0.07
283	Td-10-7084	0.78
284	Td-2-7126	0.14
285	Td-3-7126	-1.16
286	Td-4-7126	-0.98
287	Td-5-7126	-0.15
288	Td-6-7126	-0.13
289	Td-7-7126	-1.28
290	Td-8-7126	-0.42
291	Td-9-7126	0.36
292	Td-10-7126	0.69
293	Td-2-7351	-1.04
294	Td-3-7351	-0.71
295	Td-4-7351	-0.63
296	Td-5-7351	-1.34
297	Td-6-7351	-4.67
298	Td-7-7351	-1.88
299	Td-8-7351	-1.82
300	Td-9-7351	-1.78
301	Td-10-7351	-2.32
302	Td-2-7659	1.11
303	Td-3-7659	0.10
304	Td-4-7659	-0.58
305	Td-5-7659	-0.39
306	Td-6-7659	-0.34
307	Td-7-7659	-0.24
308	Td-8-7659	0.33
309	Td-9-7659	-0.22
310	Td-10-7659	0.07
311	Td-2-7848	-2.38
312	Td-3-7848	-11.57
313	Td-4-7848	-1.83
314	Td-5-7848	-1.52
315	Td-6-7848	-1.69
316	Td-7-7848	-2.50
317	Td-8-7848	-1.97
318	Td-9-7848	-2.14
319	Td-10-7848	-2.55
320	Td-2-8264	-2.01
321	Td-3-8264	-1.74
322	Td-4-8264	-0.79
323	Td-5-8264	-1.03
324	Td-6-8264	-2.18
325	Td-7-8264	-1.78
326	Td-8-8264	-0.91

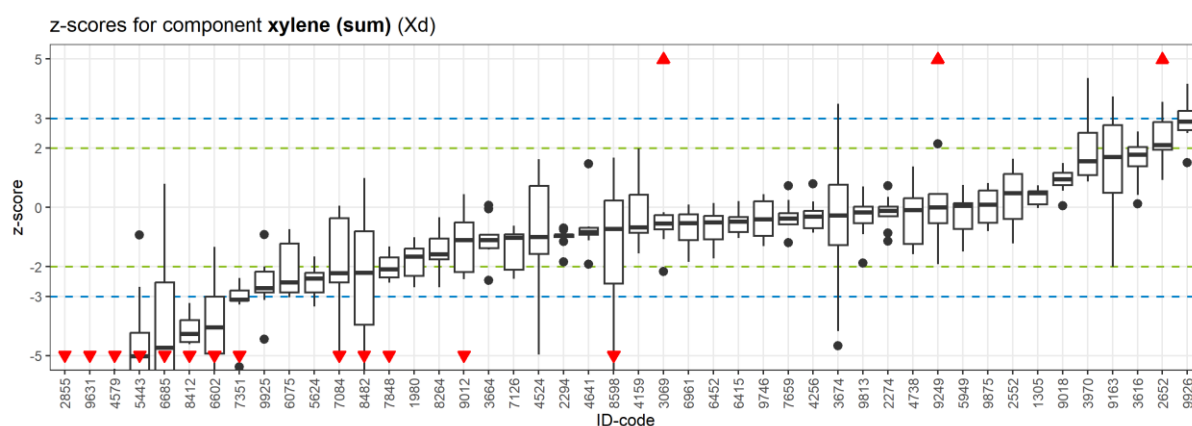
No.	Measurement ID	z-Score
327	Td-9-8264	0.07
328	Td-10-8264	-0.79
329	Td-2-8412	-4.45
330	Td-3-8412	-4.52
331	Td-4-8412	-4.54
332	Td-5-8412	-3.73
333	Td-6-8412	-5.96
334	Td-7-8412	-3.15
335	Td-8-8412	-3.59
336	Td-9-8412	-4.32
337	Td-10-8412	-3.73
338	Td-2-8444	-/-
339	Td-3-8444	-/-
340	Td-4-8444	-/-
341	Td-5-8444	-/-
342	Td-6-8444	-/-
343	Td-7-8444	-/-
344	Td-9-8444	-/-
345	Td-10-8444	-/-
346	Td-2-8482	-6.06
347	Td-3-8482	-5.04
348	Td-4-8482	0.75
349	Td-5-8482	-0.78
350	Td-6-8482	-1.69
351	Td-7-8482	-1.71
352	Td-8-8482	-3.67
353	Td-9-8482	0.69
354	Td-10-8482	-3.82
355	Td-2-8598	-0.69
356	Td-3-8598	-1.88
357	Td-4-8598	2.45
358	Td-5-8598	-0.54
359	Td-6-8598	0.56
360	Td-7-8598	1.64
361	Td-8-8598	2.64
362	Td-9-8598	3.20
363	Td-10-8598	2.10
364	Td-2-9012	-0.02
365	Td-3-9012	1.69
366	Td-4-9012	-1.29
367	Td-5-9012	1.91
368	Td-6-9012	0.45
369	Td-7-9012	-0.15
370	Td-9-9012	18.77
371	Td-10-9012	1.54
372	Td-2-9018	1.46
373	Td-3-9018	1.12
374	Td-4-9018	1.06
375	Td-5-9018	0.43
376	Td-6-9018	1.36
377	Td-7-9018	0.85
378	Td-8-9018	1.67
379	Td-9-9018	1.66

No.	Measurement ID	z-Score
380	Td-10-9018	1.78
381	Td-2-9163	-0.48
382	Td-3-9163	1.81
383	Td-4-9163	1.01
384	Td-5-9163	1.48
385	Td-6-9163	-1.33
386	Td-7-9163	1.70
387	Td-8-9163	0.36
388	Td-9-9163	1.74
389	Td-10-9163	-1.95
390	Td-2-9249	-2.63
391	Td-3-9249	-2.63
392	Td-5-9249	-2.23
393	Td-6-9249	-2.83
394	Td-7-9249	-2.43
395	Td-8-9249	-2.44
396	Td-9-9249	-2.25
397	Td-10-9249	-3.65
398	Td-11-9249	-1.75
399	Td-2-9631	-7.50
400	Td-3-9631	-10.87
401	Td-4-9631	-8.73
402	Td-5-9631	-6.77
403	Td-6-9631	-9.95
404	Td-7-9631	-8.40
405	Td-8-9631	-10.11
406	Td-9-9631	-9.37
407	Td-10-9631	-7.56
408	Td-2-9746	0.41
409	Td-3-9746	1.78
410	Td-4-9746	2.60
411	Td-5-9746	0.31
412	Td-6-9746	-1.08
413	Td-7-9746	-0.65
414	Td-8-9746	-2.52
415	Td-9-9746	-0.67
416	Td-10-9746	-1.06
417	Td-2-9813	-0.23
418	Td-3-9813	-0.83
419	Td-4-9813	-1.10
420	Td-5-9813	-1.83
421	Td-6-9813	0.54
422	Td-7-9813	-0.47
423	Td-9-9813	0.16
424	Td-10-9813	0.40
425	Td-2-9875	-0.19
426	Td-3-9875	0.56
427	Td-4-9875	0.20
428	Td-5-9875	0.17
429	Td-6-9875	0.84
430	Td-7-9875	-0.42
431	Td-8-9875	0.10
432	Td-9-9875	-0.10

No.	Measurement ID	z-Score
433	Td-10-9875	-0.19
434	Td-2-9925	1.50
435	Td-3-9925	-1.44
436	Td-4-9925	0.72
437	Td-5-9925	1.91
438	Td-6-9925	0.73
439	Td-7-9925	0.28
440	Td-8-9925	1.80
441	Td-9-9925	1.46
442	Td-10-9925	0.85

No.	Measurement ID	z-Score
443	Td-2-9926	3.80
444	Td-3-9926	3.51
445	Td-5-9926	3.88
446	Td-6-9926	2.04
447	Td-7-9926	1.16
448	Td-8-9926	3.02
449	Td-9-9926	3.18
450	Td-10-9926	2.95
451	Td-11-9926	3.93

2.2.6 Sum of Xylenes



No.	Measurement ID	z-Score
1	Xd-2-1305	0.54
2	Xd-3-1305	0.11
3	Xd-4-1305	-0.03
4	Xd-5-1305	0.59
5	Xd-6-1305	0.08
6	Xd-7-1305	0.54
7	Xd-8-1305	0.48
8	Xd-9-1305	0.74
9	Xd-10-1305	0.33
10	Xd-2-1551	-/-
11	Xd-3-1551	-/-
12	Xd-4-1551	-/-
13	Xd-5-1551	-/-
14	Xd-6-1551	-/-
15	Xd-7-1551	-/-
16	Xd-8-1551	-/-
17	Xd-9-1551	-/-
18	Xd-10-1551	-/-
19	Xd-2-1980	-2.69
20	Xd-3-1980	-2.31
21	Xd-4-1980	-1.96
22	Xd-5-1980	-1.26
23	Xd-6-1980	-1.39
24	Xd-7-1980	-1.57

No.	Measurement ID	z-Score
25	Xd-8-1980	-2.42
26	Xd-9-1980	-1.01
27	Xd-10-1980	-1.65
28	Xd-2-2274	0.72
29	Xd-3-2274	-0.30
30	Xd-5-2274	-0.11
31	Xd-6-2274	-0.20
32	Xd-7-2274	-0.86
33	Xd-8-2274	0.36
34	Xd-9-2274	0.03
35	Xd-10-2274	-0.10
36	Xd-11-2274	-1.14
37	Xd-2-2294	-1.84
38	Xd-3-2294	-0.95
39	Xd-4-2294	-1.00
40	Xd-5-2294	-0.70
41	Xd-6-2294	-0.95
42	Xd-7-2294	-0.75
43	Xd-8-2294	-0.95
44	Xd-9-2294	-1.15
45	Xd-10-2294	-0.92
46	Xd-2-2552	-0.39
47	Xd-3-2552	0.48
48	Xd-4-2552	-1.22

No.	Measurement ID	z-Score
49	Xd-5-2552	-1.00
50	Xd-6-2552	1.64
51	Xd-7-2552	-0.35
52	Xd-8-2552	1.08
53	Xd-9-2552	1.37
54	Xd-10-2552	1.12
55	Xd-2-2652	1.94
56	Xd-3-2652	2.06
57	Xd-5-2652	7.21
58	Xd-6-2652	2.87
59	Xd-7-2652	2.10
60	Xd-8-2652	1.38
61	Xd-9-2652	2.34
62	Xd-10-2652	0.93
63	Xd-11-2652	3.56
64	Xd-2-2855	-7.79
65	Xd-3-2855	-/-
66	Xd-5-2855	-/-
67	Xd-6-2855	-14.16
68	Xd-7-2855	-/-
69	Xd-8-2855	-11.35
70	Xd-9-2855	-/-
71	Xd-10-2855	-10.09
72	Xd-2-3069	-2.17
73	Xd-3-3069	-0.16
74	Xd-5-3069	5.71
75	Xd-6-3069	-0.49
76	Xd-7-3069	-0.26
77	Xd-8-3069	-0.73
78	Xd-9-3069	-0.65
79	Xd-10-3069	-1.08
80	Xd-11-3069	-0.55
81	Xd-2-3616	1.75
82	Xd-3-3616	1.39
83	Xd-5-3616	1.94
84	Xd-6-3616	2.04
85	Xd-7-3616	0.11
86	Xd-8-3616	2.20
87	Xd-9-3616	2.55
88	Xd-10-3616	0.41
89	Xd-11-3616	1.78
90	Xd-2-3664	-2.46
91	Xd-3-3664	-0.98
92	Xd-4-3664	-1.29
93	Xd-5-3664	0.06
94	Xd-6-3664	-1.42
95	Xd-7-3664	-0.05
96	Xd-8-3664	-0.92
97	Xd-9-3664	-1.37
98	Xd-10-3664	-1.10
99	Xd-2-3674	-0.28
100	Xd-3-3674	-1.27
101	Xd-4-3674	-4.17

No.	Measurement ID	z-Score
102	Xd-5-3674	0.77
103	Xd-6-3674	-4.67
104	Xd-7-3674	0.36
105	Xd-8-3674	0.92
106	Xd-9-3674	-0.56
107	Xd-10-3674	3.48
108	Xd-2-3970	2.93
109	Xd-3-3970	2.38
110	Xd-5-3970	0.88
111	Xd-6-3970	4.36
112	Xd-7-3970	0.96
113	Xd-8-3970	1.41
114	Xd-9-3970	1.70
115	Xd-10-3970	1.13
116	Xd-2-4159	1.98
117	Xd-3-4159	0.08
118	Xd-4-4159	0.43
119	Xd-5-4159	-0.89
120	Xd-6-4159	-0.85
121	Xd-7-4159	-1.55
122	Xd-8-4159	-0.68
123	Xd-9-4159	1.45
124	Xd-10-4159	-0.83
125	Xd-2-4256	-0.82
126	Xd-3-4256	-0.52
127	Xd-4-4256	-0.86
128	Xd-5-4256	-0.31
129	Xd-6-4256	0.79
130	Xd-7-4256	-0.15
131	Xd-8-4256	-0.12
132	Xd-9-4256	0.19
133	Xd-10-4256	-0.70
134	Xd-2-4524	-1.54
135	Xd-3-4524	-3.78
136	Xd-4-4524	-4.96
137	Xd-5-4524	0.34
138	Xd-6-4524	1.19
139	Xd-7-4524	-1.00
140	Xd-8-4524	-1.56
141	Xd-9-4524	1.62
142	Xd-10-4524	0.73
143	Xd-2-4579	-9.37
144	Xd-3-4579	-8.84
145	Xd-5-4579	-9.43
146	Xd-6-4579	-8.97
147	Xd-7-4579	-5.61
148	Xd-8-4579	-5.68
149	Xd-9-4579	-6.36
150	Xd-10-4579	-5.44
151	Xd-2-4641	-1.92
152	Xd-3-4641	-0.73
153	Xd-4-4641	-1.11
154	Xd-5-4641	-0.65

No.	Measurement ID	z-Score
155	Xd-6-4641	-0.92
156	Xd-7-4641	-0.83
157	Xd-8-4641	-0.91
158	Xd-9-4641	1.46
159	Xd-10-4641	-0.69
160	Xd-2-4738	-0.50
161	Xd-3-4738	-0.06
162	Xd-4-4738	-0.09
163	Xd-5-4738	0.51
164	Xd-6-4738	-1.58
165	Xd-7-4738	0.31
166	Xd-8-4738	-1.23
167	Xd-9-4738	-1.55
168	Xd-10-4738	1.38
169	Xd-2-5069	-/-
170	Xd-3-5069	-/-
171	Xd-5-5069	-/-
172	Xd-6-5069	-/-
173	Xd-7-5069	-/-
174	Xd-8-5069	-/-
175	Xd-9-5069	-/-
176	Xd-10-5069	-/-
177	Xd-11-5069	-/-
178	Xd-2-5443	-5.04
179	Xd-3-5443	-0.94
180	Xd-5-5443	-7.28
181	Xd-6-5443	-4.74
182	Xd-7-5443	-6.99
183	Xd-8-5443	-2.68
184	Xd-9-5443	-6.11
185	Xd-10-5443	-5.01
186	Xd-2-5624	-2.20
187	Xd-3-5624	-2.20
188	Xd-4-5624	-2.87
189	Xd-5-5624	-2.39
190	Xd-6-5624	-1.66
191	Xd-7-5624	-2.25
192	Xd-8-5624	-2.86
193	Xd-9-5624	-3.35
194	Xd-10-5624	-2.82
195	Xd-2-5746	-/-
196	Xd-3-5746	-/-
197	Xd-4-5746	-/-
198	Xd-5-5746	-/-
199	Xd-6-5746	-/-
200	Xd-7-5746	-/-
201	Xd-8-5746	-/-
202	Xd-9-5746	-/-
203	Xd-10-5746	-/-
204	Xd-2-5949	-1.40
205	Xd-3-5949	-1.49
206	Xd-4-5949	0.14
207	Xd-5-5949	0.75

No.	Measurement ID	z-Score
208	Xd-6-5949	0.60
209	Xd-7-5949	-0.15
210	Xd-8-5949	0.14
211	Xd-9-5949	0.05
212	Xd-10-5949	-0.72
213	Xd-2-6075	-3.03
214	Xd-3-6075	-3.00
215	Xd-4-6075	-2.29
216	Xd-5-6075	-1.22
217	Xd-6-6075	-0.74
218	Xd-7-6075	-0.83
219	Xd-8-6075	-2.86
220	Xd-9-6075	-2.53
221	Xd-10-6075	-2.62
222	Xd-2-6415	-0.23
223	Xd-3-6415	0.21
224	Xd-5-6415	-0.41
225	Xd-6-6415	-0.80
226	Xd-7-6415	-1.04
227	Xd-8-6415	-0.95
228	Xd-9-6415	-0.55
229	Xd-10-6415	-0.35
230	Xd-2-6452	-1.73
231	Xd-3-6452	-1.71
232	Xd-4-6452	-0.51
233	Xd-5-6452	-0.44
234	Xd-6-6452	-0.29
235	Xd-7-6452	-1.04
236	Xd-8-6452	-1.08
237	Xd-9-6452	0.00
238	Xd-10-6452	0.15
239	Xd-2-6601	-/-
240	Xd-3-6601	-/-
241	Xd-5-6601	-/-
242	Xd-6-6601	-/-
243	Xd-7-6601	-/-
244	Xd-8-6601	-/-
245	Xd-9-6601	-/-
246	Xd-10-6601	-/-
247	Xd-11-6601	-/-
248	Xd-2-6602	-1.34
249	Xd-3-6602	-5.27
250	Xd-4-6602	-3.84
251	Xd-5-6602	-2.97
252	Xd-6-6602	-4.04
253	Xd-7-6602	-4.27
254	Xd-8-6602	-6.31
255	Xd-9-6602	-4.93
256	Xd-10-6602	-3.01
257	Xd-2-6685	-4.94
258	Xd-3-6685	0.79
259	Xd-4-6685	-2.53
260	Xd-5-6685	-7.22

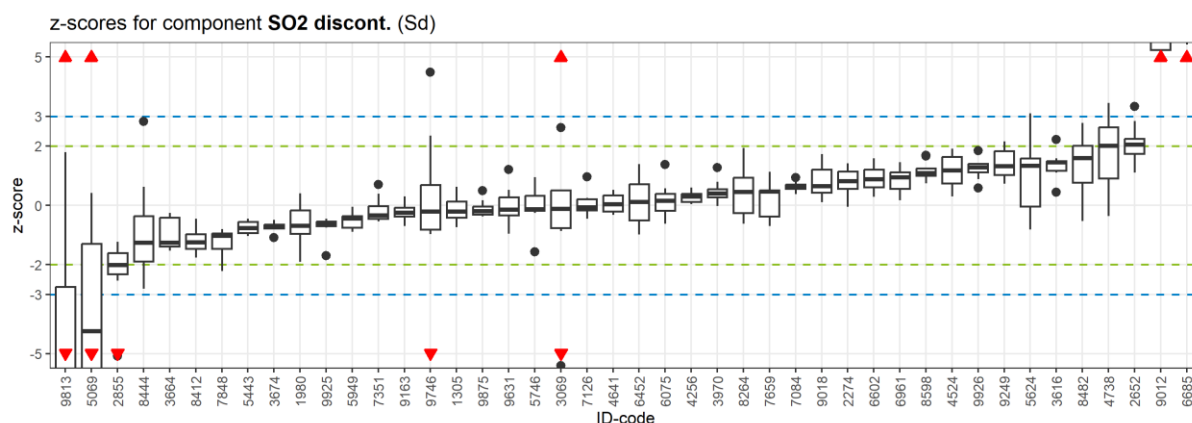
No.	Measurement ID	z-Score
261	Xd-6-6685	-4.73
262	Xd-7-6685	-5.66
263	Xd-8-6685	-2.92
264	Xd-9-6685	-2.27
265	Xd-10-6685	-7.36
266	Xd-2-6961	-0.57
267	Xd-3-6961	-0.22
268	Xd-4-6961	-0.53
269	Xd-5-6961	-1.22
270	Xd-6-6961	-1.83
271	Xd-7-6961	-0.23
272	Xd-8-6961	-0.27
273	Xd-9-6961	0.09
274	Xd-10-6961	-1.10
275	Xd-2-7084	-6.29
276	Xd-3-7084	-5.01
277	Xd-4-7084	-2.52
278	Xd-5-7084	-2.22
279	Xd-6-7084	-0.36
280	Xd-7-7084	-2.41
281	Xd-8-7084	-0.33
282	Xd-9-7084	-1.56
283	Xd-10-7084	0.05
284	Xd-2-7126	-1.03
285	Xd-3-7126	-2.41
286	Xd-4-7126	-2.25
287	Xd-5-7126	-0.94
288	Xd-6-7126	-0.91
289	Xd-7-7126	-1.41
290	Xd-8-7126	-2.10
291	Xd-9-7126	-0.63
292	Xd-10-7126	-0.66
293	Xd-2-7351	-3.13
294	Xd-3-7351	-2.99
295	Xd-4-7351	-2.80
296	Xd-5-7351	-2.38
297	Xd-6-7351	-5.38
298	Xd-7-7351	-2.69
299	Xd-8-7351	-3.11
300	Xd-9-7351	-3.13
301	Xd-10-7351	-3.28
302	Xd-2-7659	0.72
303	Xd-3-7659	-0.38
304	Xd-4-7659	-1.19
305	Xd-5-7659	-0.42
306	Xd-6-7659	-0.58
307	Xd-7-7659	0.25
308	Xd-8-7659	-0.19
309	Xd-9-7659	-0.57
310	Xd-10-7659	-0.25
311	Xd-2-7848	-2.54
312	Xd-3-7848	-9.40
313	Xd-4-7848	-1.68

No.	Measurement ID	z-Score
314	Xd-5-7848	-1.55
315	Xd-6-7848	-1.32
316	Xd-7-7848	-2.35
317	Xd-8-7848	-1.77
318	Xd-9-7848	-2.14
319	Xd-10-7848	-2.09
320	Xd-2-8264	-1.67
321	Xd-3-8264	-1.05
322	Xd-4-8264	-2.70
323	Xd-5-8264	-1.35
324	Xd-6-8264	-1.75
325	Xd-7-8264	-0.34
326	Xd-8-8264	-1.58
327	Xd-9-8264	-0.36
328	Xd-10-8264	-2.18
329	Xd-2-8412	-4.26
330	Xd-3-8412	-4.54
331	Xd-4-8412	-4.50
332	Xd-5-8412	-3.99
333	Xd-6-8412	-6.29
334	Xd-7-8412	-3.23
335	Xd-8-8412	-3.68
336	Xd-9-8412	-4.61
337	Xd-10-8412	-3.79
338	Xd-2-8444	-/-
339	Xd-3-8444	-/-
340	Xd-5-8444	-/-
341	Xd-6-8444	-/-
342	Xd-7-8444	-/-
343	Xd-8-8444	-/-
344	Xd-9-8444	-/-
345	Xd-10-8444	-/-
346	Xd-2-8482	-6.48
347	Xd-3-8482	-5.42
348	Xd-4-8482	0.99
349	Xd-5-8482	-0.81
350	Xd-6-8482	-1.96
351	Xd-7-8482	-2.21
352	Xd-8-8482	-3.95
353	Xd-9-8482	0.37
354	Xd-10-8482	-3.64
355	Xd-2-8598	-3.02
356	Xd-3-8598	-5.63
357	Xd-4-8598	0.88
358	Xd-5-8598	-2.56
359	Xd-6-8598	-1.99
360	Xd-7-8598	-0.72
361	Xd-8-8598	0.15
362	Xd-9-8598	1.68
363	Xd-10-8598	0.23
364	Xd-2-9012	-2.42
365	Xd-3-9012	-0.55
366	Xd-5-9012	-0.36

No.	Measurement ID	z-Score
367	Xd-6-9012	-1.38
368	Xd-7-9012	-2.10
369	Xd-8-9012	-0.83
370	Xd-9-9012	-11.48
371	Xd-10-9012	0.44
372	Xd-2-9018	1.49
373	Xd-3-9018	1.06
374	Xd-4-9018	1.17
375	Xd-5-9018	0.05
376	Xd-6-9018	1.24
377	Xd-7-9018	0.75
378	Xd-8-9018	0.94
379	Xd-9-9018	0.56
380	Xd-10-9018	0.79
381	Xd-2-9163	0.49
382	Xd-3-9163	2.78
383	Xd-4-9163	1.70
384	Xd-5-9163	3.74
385	Xd-6-9163	-2.00
386	Xd-7-9163	3.18
387	Xd-8-9163	0.52
388	Xd-9-9163	2.73
389	Xd-10-9163	-0.92
390	Xd-2-9249	-0.53
391	Xd-3-9249	-0.29
392	Xd-5-9249	7.21
393	Xd-6-9249	0.00
394	Xd-7-9249	0.45
395	Xd-8-9249	-0.75
396	Xd-9-9249	0.24
397	Xd-10-9249	-1.92
398	Xd-11-9249	2.14
399	Xd-2-9631	-7.84
400	Xd-3-9631	-11.00
401	Xd-4-9631	-8.97
402	Xd-5-9631	-7.12
403	Xd-6-9631	-10.24
404	Xd-7-9631	-8.72
405	Xd-8-9631	-10.10
406	Xd-9-9631	-9.38
407	Xd-10-9631	-7.63
408	Xd-2-9746	0.24
409	Xd-3-9746	0.44

No.	Measurement ID	z-Score
410	Xd-4-9746	0.21
411	Xd-5-9746	-1.30
412	Xd-6-9746	-0.40
413	Xd-7-9746	-0.96
414	Xd-8-9746	-0.75
415	Xd-9-9746	-1.23
416	Xd-10-9746	-0.38
417	Xd-2-9813	0.70
418	Xd-3-9813	-0.23
419	Xd-5-9813	-1.88
420	Xd-6-9813	0.42
421	Xd-7-9813	-0.10
422	Xd-8-9813	-0.41
423	Xd-9-9813	-0.90
424	Xd-10-9813	-0.11
425	Xd-2-9875	-0.52
426	Xd-3-9875	0.57
427	Xd-4-9875	-0.58
428	Xd-5-9875	0.82
429	Xd-6-9875	0.10
430	Xd-7-9875	-0.81
431	Xd-8-9875	0.72
432	Xd-9-9875	0.20
433	Xd-10-9875	-0.07
434	Xd-2-9925	-2.27
435	Xd-3-9925	-4.44
436	Xd-4-9925	-0.92
437	Xd-5-9925	-2.00
438	Xd-6-9925	-2.85
439	Xd-7-9925	-3.12
440	Xd-8-9925	-2.72
441	Xd-9-9925	-2.86
442	Xd-10-9925	-2.17
443	Xd-2-9926	3.25
444	Xd-3-9926	2.89
445	Xd-5-9926	4.16
446	Xd-6-9926	2.51
447	Xd-7-9926	1.50
448	Xd-8-9926	2.72
449	Xd-9-9926	2.97
450	Xd-10-9926	2.61
451	Xd-11-9926	3.60

2.2.7 Sulphur Dioxide



No.	Measurement ID	z-Score
1	Sd-2-1305	-0.50
2	Sd-3-1305	-0.41
3	Sd-4-1305	-0.27
4	Sd-5-1305	-0.21
5	Sd-6-1305	0.62
6	Sd-7-1305	0.00
7	Sd-8-1305	0.31
8	Sd-9-1305	-0.74
9	Sd-10-1305	0.13
10	Sd-2-1551	-/-
11	Sd-3-1551	-/-
12	Sd-4-1551	-/-
13	Sd-5-1551	-/-
14	Sd-6-1551	-/-
15	Sd-7-1551	-/-
16	Sd-8-1551	-/-
17	Sd-9-1551	-/-
18	Sd-10-1551	-/-
19	Sd-2-1980	-1.90
20	Sd-3-1980	-0.96
21	Sd-4-1980	-0.02
22	Sd-5-1980	-1.11
23	Sd-6-1980	-0.17
24	Sd-7-1980	-0.68
25	Sd-8-1980	0.40
26	Sd-9-1980	-0.73
27	Sd-10-1980	-0.23
28	Sd-2-2274	0.43
29	Sd-3-2274	-0.05
30	Sd-5-2274	0.74
31	Sd-6-2274	0.92
32	Sd-7-2274	0.56
33	Sd-8-2274	1.19
34	Sd-9-2274	1.42
35	Sd-10-2274	0.82
36	Sd-11-2274	1.15
37	Sd-2-2294	-/-

No.	Measurement ID	z-Score
38	Sd-3-2294	-/-
39	Sd-4-2294	-/-
40	Sd-5-2294	-/-
41	Sd-6-2294	-/-
42	Sd-7-2294	-/-
43	Sd-8-2294	-/-
44	Sd-9-2294	-/-
45	Sd-10-2294	-/-
46	Sd-2-2552	-/-
47	Sd-3-2552	-/-
48	Sd-4-2552	-/-
49	Sd-5-2552	-/-
50	Sd-6-2552	-/-
51	Sd-7-2552	-/-
52	Sd-8-2552	-/-
53	Sd-9-2552	-/-
54	Sd-10-2552	-/-
55	Sd-2-2652	1.73
56	Sd-3-2652	1.10
57	Sd-5-2652	1.77
58	Sd-6-2652	3.33
59	Sd-7-2652	2.84
60	Sd-8-2652	1.51
61	Sd-9-2652	2.06
62	Sd-10-2652	2.25
63	Sd-11-2652	2.25
64	Sd-2-2855	-5.07
65	Sd-3-2855	-2.24
66	Sd-4-2855	-1.81
67	Sd-5-2855	-2.20
68	Sd-6-2855	-2.54
69	Sd-7-2855	-1.67
70	Sd-8-2855	-1.40
71	Sd-10-2855	-1.23
72	Sd-2-3069	7.66
73	Sd-3-3069	-0.12
74	Sd-5-3069	0.31

No.	Measurement ID	z-Score
75	Sd-6-3069	0.51
76	Sd-7-3069	-0.87
77	Sd-8-3069	-0.62
78	Sd-9-3069	-0.77
79	Sd-10-3069	-5.41
80	Sd-11-3069	2.62
81	Sd-2-3616	1.17
82	Sd-3-3616	0.44
83	Sd-5-3616	1.24
84	Sd-6-3616	2.22
85	Sd-7-3616	1.45
86	Sd-8-3616	1.58
87	Sd-9-3616	1.10
88	Sd-10-3616	1.46
89	Sd-11-3616	1.49
90	Sd-2-3664	-1.41
91	Sd-3-3664	-1.37
92	Sd-4-3664	-0.75
93	Sd-5-3664	-1.53
94	Sd-6-3664	-0.26
95	Sd-7-3664	-1.25
96	Sd-8-3664	-1.39
97	Sd-9-3664	-0.42
98	Sd-10-3664	-0.32
99	Sd-2-3674	-0.79
100	Sd-3-3674	-1.09
101	Sd-4-3674	-0.77
102	Sd-5-3674	-0.64
103	Sd-6-3674	-0.49
104	Sd-7-3674	-0.66
105	Sd-8-3674	-0.56
106	Sd-9-3674	-0.69
107	Sd-10-3674	-0.69
108	Sd-2-3970	-0.02
109	Sd-3-3970	0.29
110	Sd-4-3970	0.80
111	Sd-5-3970	0.42
112	Sd-6-3970	0.19
113	Sd-7-3970	0.46
114	Sd-8-3970	0.39
115	Sd-10-3970	1.27
116	Sd-2-4159	-/-
117	Sd-3-4159	-/-
118	Sd-4-4159	-/-
119	Sd-5-4159	-/-
120	Sd-6-4159	-/-
121	Sd-7-4159	-/-
122	Sd-8-4159	-/-
123	Sd-9-4159	-/-
124	Sd-10-4159	-/-
125	Sd-2-4256	0.10
126	Sd-3-4256	0.30
127	Sd-4-4256	0.46

No.	Measurement ID	z-Score
128	Sd-5-4256	0.04
129	Sd-6-4256	0.24
130	Sd-7-4256	0.59
131	Sd-8-4256	0.32
132	Sd-9-4256	0.12
133	Sd-10-4256	0.39
134	Sd-2-4524	1.64
135	Sd-3-4524	1.18
136	Sd-4-4524	0.73
137	Sd-5-4524	0.64
138	Sd-6-4524	1.72
139	Sd-7-4524	1.63
140	Sd-8-4524	1.90
141	Sd-9-4524	0.79
142	Sd-10-4524	0.30
143	Sd-2-4579	-/-
144	Sd-3-4579	-/-
145	Sd-4-4579	-/-
146	Sd-5-4579	-/-
147	Sd-6-4579	-/-
148	Sd-7-4579	-/-
149	Sd-8-4579	-/-
150	Sd-10-4579	-/-
151	Sd-2-4641	0.49
152	Sd-3-4641	0.34
153	Sd-4-4641	0.28
154	Sd-5-4641	0.52
155	Sd-6-4641	-0.12
156	Sd-7-4641	-0.20
157	Sd-8-4641	0.04
158	Sd-9-4641	-0.27
159	Sd-10-4641	-0.32
160	Sd-2-4738	1.00
161	Sd-3-4738	-0.36
162	Sd-4-4738	0.67
163	Sd-5-4738	2.63
164	Sd-6-4738	3.45
165	Sd-7-4738	0.90
166	Sd-8-4738	3.21
167	Sd-9-4738	2.00
168	Sd-10-4738	2.39
169	Sd-2-5069	-10.12
170	Sd-3-5069	-8.00
171	Sd-5-5069	-1.30
172	Sd-6-5069	10.74
173	Sd-7-5069	-5.59
174	Sd-8-5069	-1.54
175	Sd-9-5069	-14.06
176	Sd-10-5069	0.42
177	Sd-11-5069	-4.24
178	Sd-2-5443	-0.91
179	Sd-3-5443	-0.65
180	Sd-4-5443	-0.99

No.	Measurement ID	z-Score
181	Sd-5-5443	-0.59
182	Sd-6-5443	-0.86
183	Sd-7-5443	-0.46
184	Sd-8-5443	-0.48
185	Sd-10-5443	-1.04
186	Sd-2-5624	1.44
187	Sd-3-5624	1.33
188	Sd-4-5624	-0.82
189	Sd-5-5624	-0.45
190	Sd-6-5624	-0.04
191	Sd-7-5624	1.58
192	Sd-8-5624	3.10
193	Sd-9-5624	1.86
194	Sd-10-5624	0.16
195	Sd-2-5746	-0.13
196	Sd-3-5746	-0.14
197	Sd-4-5746	0.09
198	Sd-5-5746	-1.57
199	Sd-6-5746	0.33
200	Sd-7-5746	-0.18
201	Sd-8-5746	0.95
202	Sd-9-5746	-0.25
203	Sd-10-5746	0.42
204	Sd-2-5949	-0.48
205	Sd-3-5949	-0.39
206	Sd-4-5949	-0.26
207	Sd-5-5949	-0.75
208	Sd-6-5949	-0.89
209	Sd-7-5949	-0.87
210	Sd-8-5949	-0.06
211	Sd-9-5949	-0.44
212	Sd-10-5949	-0.36
213	Sd-2-6075	0.39
214	Sd-3-6075	-0.19
215	Sd-4-6075	-0.16
216	Sd-5-6075	-0.62
217	Sd-6-6075	-0.44
218	Sd-7-6075	0.16
219	Sd-8-6075	0.57
220	Sd-9-6075	1.37
221	Sd-10-6075	0.21
222	Sd-2-6415	-/-
223	Sd-3-6415	-/-
224	Sd-4-6415	-/-
225	Sd-5-6415	-/-
226	Sd-6-6415	-/-
227	Sd-7-6415	-/-
228	Sd-8-6415	-/-
229	Sd-10-6415	-/-
230	Sd-2-6452	0.71
231	Sd-3-6452	-0.98
232	Sd-4-6452	-0.51
233	Sd-5-6452	-0.21

No.	Measurement ID	z-Score
234	Sd-6-6452	0.31
235	Sd-7-6452	1.06
236	Sd-8-6452	0.11
237	Sd-9-6452	1.38
238	Sd-10-6452	-0.53
239	Sd-2-6601	-/-
240	Sd-3-6601	-/-
241	Sd-5-6601	-/-
242	Sd-6-6601	-/-
243	Sd-7-6601	-/-
244	Sd-8-6601	-/-
245	Sd-9-6601	-/-
246	Sd-10-6601	-/-
247	Sd-11-6601	-/-
248	Sd-2-6602	0.89
249	Sd-3-6602	1.21
250	Sd-4-6602	0.65
251	Sd-5-6602	1.09
252	Sd-6-6602	0.52
253	Sd-7-6602	1.58
254	Sd-8-6602	1.47
255	Sd-9-6602	0.28
256	Sd-10-6602	0.61
257	Sd-2-6685	6.41
258	Sd-3-6685	15.17
259	Sd-4-6685	6.11
260	Sd-5-6685	5.42
261	Sd-6-6685	16.97
262	Sd-7-6685	8.43
263	Sd-8-6685	13.00
264	Sd-9-6685	6.66
265	Sd-10-6685	7.24
266	Sd-2-6961	1.45
267	Sd-3-6961	1.12
268	Sd-4-6961	1.09
269	Sd-5-6961	0.95
270	Sd-6-6961	1.41
271	Sd-7-6961	0.28
272	Sd-8-6961	0.77
273	Sd-9-6961	0.17
274	Sd-10-6961	0.55
275	Sd-2-7084	0.81
276	Sd-3-7084	0.93
277	Sd-4-7084	0.56
278	Sd-5-7084	0.62
279	Sd-6-7084	0.50
280	Sd-7-7084	0.70
281	Sd-8-7084	0.68
282	Sd-9-7084	0.56
283	Sd-10-7084	0.38
284	Sd-2-7126	-0.17
285	Sd-3-7126	-0.25
286	Sd-4-7126	0.21

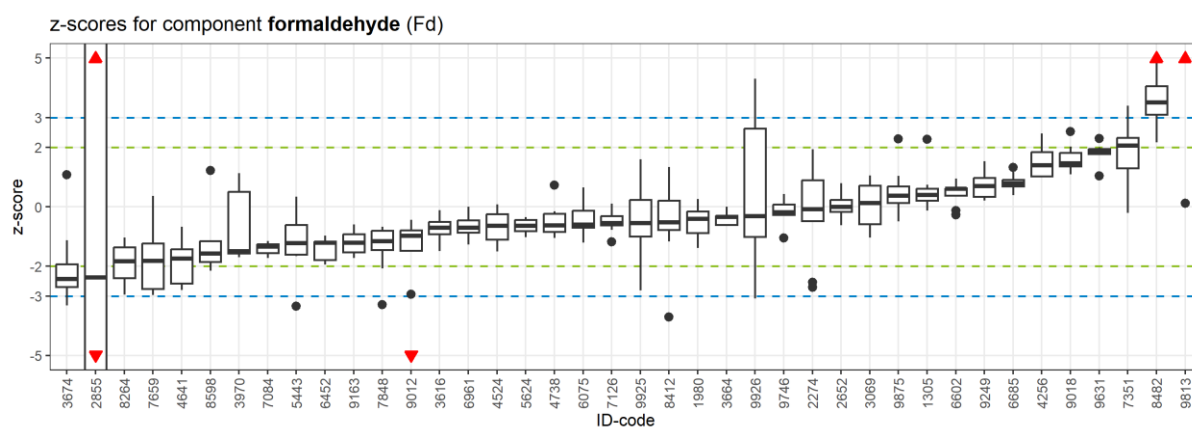
No.	Measurement ID	z-Score
287	Sd-5-7126	-0.16
288	Sd-6-7126	-0.45
289	Sd-7-7126	0.06
290	Sd-8-7126	-0.06
291	Sd-9-7126	0.96
292	Sd-10-7126	0.25
293	Sd-2-7351	-0.48
294	Sd-3-7351	0.70
295	Sd-4-7351	-0.45
296	Sd-5-7351	0.40
297	Sd-6-7351	-0.54
298	Sd-7-7351	-0.39
299	Sd-8-7351	-0.34
300	Sd-9-7351	-0.29
301	Sd-10-7351	-0.03
302	Sd-2-7659	1.13
303	Sd-3-7659	-0.63
304	Sd-4-7659	0.47
305	Sd-5-7659	0.49
306	Sd-6-7659	-0.69
307	Sd-7-7659	0.35
308	Sd-8-7659	0.71
309	Sd-9-7659	-0.37
310	Sd-10-7659	0.51
311	Sd-2-7848	-2.21
312	Sd-3-7848	-0.94
313	Sd-4-7848	-1.01
314	Sd-5-7848	-1.09
315	Sd-6-7848	-1.93
316	Sd-7-7848	-1.03
317	Sd-8-7848	-1.46
318	Sd-9-7848	-0.87
319	Sd-10-7848	-0.81
320	Sd-2-8264	0.25
321	Sd-3-8264	-0.63
322	Sd-4-8264	-0.32
323	Sd-5-8264	1.66
324	Sd-6-8264	-0.26
325	Sd-7-8264	0.49
326	Sd-8-8264	1.93
327	Sd-9-8264	0.45
328	Sd-10-8264	0.93
329	Sd-2-8412	-1.24
330	Sd-3-8412	-1.51
331	Sd-4-8412	-0.97
332	Sd-5-8412	-1.33
333	Sd-6-8412	-0.79
334	Sd-7-8412	-1.17
335	Sd-8-8412	-0.45
336	Sd-9-8412	-1.76
337	Sd-10-8412	-1.47
338	Sd-2-8444	-0.92
339	Sd-3-8444	-0.69

No.	Measurement ID	z-Score
340	Sd-4-8444	-2.65
341	Sd-5-8444	2.82
342	Sd-6-8444	-1.63
343	Sd-7-8444	0.63
344	Sd-8-8444	-2.82
345	Sd-10-8444	-1.60
346	Sd-2-8482	0.77
347	Sd-3-8482	2.78
348	Sd-4-8482	1.33
349	Sd-5-8482	2.40
350	Sd-6-8482	2.01
351	Sd-7-8482	1.59
352	Sd-8-8482	1.79
353	Sd-9-8482	0.34
354	Sd-10-8482	-0.53
355	Sd-2-8598	0.95
356	Sd-3-8598	1.00
357	Sd-4-8598	1.66
358	Sd-5-8598	1.24
359	Sd-6-8598	1.69
360	Sd-7-8598	0.73
361	Sd-8-8598	1.15
362	Sd-9-8598	1.09
363	Sd-10-8598	1.03
364	Sd-2-9012	5.92
365	Sd-3-9012	8.04
366	Sd-4-9012	8.14
367	Sd-5-9012	5.30
368	Sd-6-9012	7.01
369	Sd-7-9012	4.89
370	Sd-8-9012	5.08
371	Sd-10-9012	6.96
372	Sd-2-9018	0.19
373	Sd-3-9018	1.46
374	Sd-4-9018	0.54
375	Sd-5-9018	1.21
376	Sd-6-9018	1.73
377	Sd-7-9018	0.86
378	Sd-8-9018	0.65
379	Sd-9-9018	0.10
380	Sd-10-9018	0.42
381	Sd-2-9163	-0.65
382	Sd-3-9163	-0.70
383	Sd-4-9163	-0.30
384	Sd-5-9163	0.30
385	Sd-6-9163	-0.07
386	Sd-7-9163	-0.13
387	Sd-8-9163	-0.24
388	Sd-9-9163	0.10
389	Sd-10-9163	-0.37
390	Sd-2-9249	1.03
391	Sd-3-9249	0.73
392	Sd-5-9249	0.87

No.	Measurement ID	z-Score
393	Sd-6-9249	2.16
394	Sd-7-9249	2.09
395	Sd-8-9249	1.82
396	Sd-9-9249	1.32
397	Sd-10-9249	1.27
398	Sd-11-9249	1.39
399	Sd-2-9631	-0.96
400	Sd-3-9631	0.28
401	Sd-4-9631	-0.14
402	Sd-5-9631	-0.20
403	Sd-6-9631	1.21
404	Sd-7-9631	-0.33
405	Sd-8-9631	0.52
406	Sd-9-9631	-0.70
407	Sd-10-9631	-0.10
408	Sd-2-9746	-0.21
409	Sd-3-9746	-0.97
410	Sd-4-9746	-0.81
411	Sd-5-9746	2.35
412	Sd-6-9746	0.69
413	Sd-7-9746	-0.67
414	Sd-8-9746	4.48
415	Sd-9-9746	-9.48
416	Sd-10-9746	0.48
417	Sd-2-9813	-29.27
418	Sd-3-9813	-19.05
419	Sd-4-9813	60.44
420	Sd-5-9813	-12.12
421	Sd-6-9813	-4.25
422	Sd-7-9813	-10.99

No.	Measurement ID	z-Score
423	Sd-8-9813	1.79
424	Sd-10-9813	-13.20
425	Sd-2-9875	-0.17
426	Sd-3-9875	-0.38
427	Sd-4-9875	-0.04
428	Sd-5-9875	0.16
429	Sd-6-9875	-0.19
430	Sd-7-9875	-0.37
431	Sd-8-9875	-0.26
432	Sd-9-9875	0.50
433	Sd-10-9875	-0.31
434	Sd-2-9925	-0.75
435	Sd-3-9925	-1.69
436	Sd-4-9925	-0.70
437	Sd-5-9925	-0.67
438	Sd-6-9925	-0.61
439	Sd-7-9925	-0.45
440	Sd-8-9925	-0.54
441	Sd-9-9925	-0.57
442	Sd-10-9925	-0.49
443	Sd-2-9926	0.89
444	Sd-3-9926	0.59
445	Sd-5-9926	-/-
446	Sd-6-9926	1.84
447	Sd-7-9926	1.39
448	Sd-8-9926	1.25
449	Sd-9-9926	1.41
450	Sd-10-9926	1.33
451	Sd-11-9926	1.19

2.2.8 Formaldehyde



No.	Measurement ID	z-Score
1	Fd-2-1305	0.40
2	Fd-3-1305	0.20
3	Fd-4-1305	0.34
4	Fd-5-1305	-0.13

No.	Measurement ID	z-Score
5	Fd-6-1305	0.51
6	Fd-7-1305	0.74
7	Fd-8-1305	0.61
8	Fd-9-1305	0.18

No.	Measurement ID	z-Score
9	Fd-10-1305	2.26
10	Fd-2-1551	-/-
11	Fd-3-1551	-/-
12	Fd-4-1551	-/-
13	Fd-5-1551	-/-
14	Fd-6-1551	-/-
15	Fd-7-1551	-/-
16	Fd-8-1551	-/-
17	Fd-9-1551	-/-
18	Fd-10-1551	-/-
19	Fd-2-1980	-1.39
20	Fd-3-1980	-0.88
21	Fd-4-1980	-0.41
22	Fd-5-1980	-0.15
23	Fd-6-1980	-0.16
24	Fd-7-1980	0.09
25	Fd-8-1980	-0.96
26	Fd-9-1980	-0.72
27	Fd-10-1980	0.27
28	Fd-2-2274	-2.54
29	Fd-3-2274	-0.48
30	Fd-4-2274	-2.71
31	Fd-5-2274	-0.14
32	Fd-6-2274	-0.08
33	Fd-7-2274	0.05
34	Fd-8-2274	0.89
35	Fd-9-2274	1.93
36	Fd-10-2274	1.43
37	Fd-2-2294	-/-
38	Fd-3-2294	-/-
39	Fd-4-2294	-/-
40	Fd-5-2294	-/-
41	Fd-6-2294	-/-
42	Fd-7-2294	-/-
43	Fd-8-2294	-/-
44	Fd-9-2294	-/-
45	Fd-10-2294	-/-
46	Fd-2-2552	-/-
47	Fd-3-2552	-/-
48	Fd-4-2552	-/-
49	Fd-5-2552	-/-
50	Fd-6-2552	-/-
51	Fd-7-2552	-/-
52	Fd-8-2552	-/-
53	Fd-9-2552	-/-
54	Fd-10-2552	-/-
55	Fd-2-2652	-0.17
56	Fd-3-2652	-0.13
57	Fd-4-2652	0.09
58	Fd-5-2652	0.00
59	Fd-6-2652	-0.58
60	Fd-7-2652	-0.63
61	Fd-8-2652	0.28

No.	Measurement ID	z-Score
62	Fd-9-2652	0.79
63	Fd-10-2652	0.24
64	Fd-2-2855	3.86
65	Fd-3-2855	-9.26
66	Fd-4-2855	-2.37
67	Fd-5-2855	-8.80
68	Fd-6-2855	65.34
69	Fd-7-2855	-3.58
70	Fd-8-2855	50.82
71	Fd-9-2855	-/-
72	Fd-10-2855	-/-
73	Fd-2-3069	-0.78
74	Fd-3-3069	-0.58
75	Fd-4-3069	0.07
76	Fd-5-3069	0.41
77	Fd-6-3069	0.12
78	Fd-7-3069	-1.03
79	Fd-8-3069	0.78
80	Fd-9-3069	1.05
81	Fd-10-3069	0.72
82	Fd-2-3616	-1.49
83	Fd-3-3616	-0.40
84	Fd-4-3616	-0.68
85	Fd-5-3616	-1.23
86	Fd-6-3616	-0.91
87	Fd-7-3616	-0.50
88	Fd-8-3616	-0.78
89	Fd-9-3616	-0.70
90	Fd-10-3616	-0.12
91	Fd-2-3664	-0.31
92	Fd-3-3664	-0.30
93	Fd-4-3664	-0.61
94	Fd-5-3664	-0.27
95	Fd-6-3664	-0.60
96	Fd-7-3664	0.00
97	Fd-8-3664	-0.34
98	Fd-9-3664	-0.40
99	Fd-10-3664	-0.61
100	Fd-2-3674	-2.43
101	Fd-3-3674	-1.13
102	Fd-4-3674	-1.94
103	Fd-5-3674	-2.97
104	Fd-6-3674	-2.69
105	Fd-7-3674	-2.39
106	Fd-8-3674	1.08
107	Fd-9-3674	-3.31
108	Fd-10-3674	-2.60
109	Fd-2-3970	-1.70
110	Fd-3-3970	-1.66
111	Fd-4-3970	-0.32
112	Fd-5-3970	-1.53
113	Fd-6-3970	1.12
114	Fd-7-3970	-1.56

No.	Measurement ID	z-Score
115	Fd-8-3970	0.55
116	Fd-9-3970	0.51
117	Fd-10-3970	-1.49
118	Fd-2-4159	-/-
119	Fd-3-4159	-/-
120	Fd-4-4159	-/-
121	Fd-5-4159	-/-
122	Fd-6-4159	-/-
123	Fd-7-4159	-/-
124	Fd-8-4159	-/-
125	Fd-9-4159	-/-
126	Fd-10-4159	-/-
127	Fd-2-4256	1.79
128	Fd-3-4256	1.02
129	Fd-4-4256	1.41
130	Fd-5-4256	2.14
131	Fd-6-4256	1.07
132	Fd-7-4256	0.99
133	Fd-8-4256	1.84
134	Fd-9-4256	2.46
135	Fd-10-4256	1.00
136	Fd-2-4524	-1.17
137	Fd-3-4524	-0.45
138	Fd-4-4524	-1.11
139	Fd-5-4524	0.08
140	Fd-6-4524	-0.24
141	Fd-7-4524	-1.00
142	Fd-8-4524	-0.64
143	Fd-9-4524	-0.13
144	Fd-10-4524	-1.50
145	Fd-2-4579	-/-
146	Fd-3-4579	-/-
147	Fd-4-4579	-/-
148	Fd-5-4579	-/-
149	Fd-6-4579	-/-
150	Fd-7-4579	-/-
151	Fd-8-4579	-/-
152	Fd-9-4579	-/-
153	Fd-10-4579	-/-
154	Fd-2-4641	-1.46
155	Fd-3-4641	-/-
156	Fd-4-4641	-1.31
157	Fd-5-4641	-0.67
158	Fd-6-4641	-1.58
159	Fd-7-4641	-1.90
160	Fd-8-4641	-2.81
161	Fd-9-4641	-2.70
162	Fd-10-4641	-2.54
163	Fd-2-4738	-0.84
164	Fd-3-4738	-1.04
165	Fd-4-4738	-0.23
166	Fd-5-4738	-0.81
167	Fd-6-4738	-0.98

No.	Measurement ID	z-Score
168	Fd-7-4738	-0.15
169	Fd-8-4738	0.72
170	Fd-9-4738	-0.55
171	Fd-10-4738	-0.63
172	Fd-2-5069	-/-
173	Fd-3-5069	-/-
174	Fd-4-5069	-/-
175	Fd-5-5069	-/-
176	Fd-6-5069	-/-
177	Fd-7-5069	-/-
178	Fd-8-5069	-/-
179	Fd-9-5069	-/-
180	Fd-10-5069	-/-
181	Fd-2-5443	-3.34
182	Fd-3-5443	-1.21
183	Fd-4-5443	-1.61
184	Fd-5-5443	-0.60
185	Fd-6-5443	0.34
186	Fd-7-5443	-1.08
187	Fd-8-5443	-1.65
188	Fd-9-5443	-0.17
189	Fd-10-5443	-1.60
190	Fd-2-5624	-1.02
191	Fd-3-5624	-0.88
192	Fd-4-5624	-0.81
193	Fd-5-5624	-0.44
194	Fd-6-5624	-0.63
195	Fd-7-5624	-0.35
196	Fd-8-5624	-0.68
197	Fd-9-5624	-0.50
198	Fd-10-5624	-0.44
199	Fd-2-5746	-/-
200	Fd-3-5746	-/-
201	Fd-4-5746	-/-
202	Fd-5-5746	-/-
203	Fd-6-5746	-/-
204	Fd-7-5746	-/-
205	Fd-8-5746	-/-
206	Fd-9-5746	-/-
207	Fd-10-5746	-/-
208	Fd-2-5949	-/-
209	Fd-3-5949	-/-
210	Fd-4-5949	-/-
211	Fd-5-5949	-/-
212	Fd-6-5949	-/-
213	Fd-7-5949	-/-
214	Fd-8-5949	-/-
215	Fd-9-5949	-/-
216	Fd-10-5949	-/-
217	Fd-2-6075	-0.69
218	Fd-3-6075	-1.12
219	Fd-4-6075	-0.13
220	Fd-5-6075	-0.59

No.	Measurement ID	z-Score
221	Fd-6-6075	0.11
222	Fd-7-6075	-1.21
223	Fd-8-6075	-0.62
224	Fd-9-6075	-0.39
225	Fd-10-6075	0.65
226	Fd-2-6415	-/-
227	Fd-3-6415	-/-
228	Fd-4-6415	-/-
229	Fd-5-6415	-/-
230	Fd-6-6415	-/-
231	Fd-7-6415	-/-
232	Fd-8-6415	-/-
233	Fd-9-6415	-/-
234	Fd-10-6415	-/-
235	Fd-2-6452	-1.17
236	Fd-3-6452	-1.16
237	Fd-4-6452	-1.78
238	Fd-5-6452	-1.33
239	Fd-6-6452	-0.97
240	Fd-7-6452	-1.16
241	Fd-8-6452	-1.90
242	Fd-9-6452	-1.21
243	Fd-10-6452	-1.94
244	Fd-2-6601	-/-
245	Fd-3-6601	-/-
246	Fd-4-6601	-/-
247	Fd-5-6601	-/-
248	Fd-6-6601	-/-
249	Fd-7-6601	-/-
250	Fd-8-6601	-/-
251	Fd-9-6601	-/-
252	Fd-10-6601	-/-
253	Fd-2-6602	0.63
254	Fd-3-6602	0.60
255	Fd-4-6602	0.95
256	Fd-5-6602	0.68
257	Fd-6-6602	0.60
258	Fd-7-6602	0.39
259	Fd-8-6602	0.38
260	Fd-9-6602	-0.27
261	Fd-10-6602	-0.13
262	Fd-2-6685	0.69
263	Fd-3-6685	0.79
264	Fd-4-6685	0.90
265	Fd-5-6685	0.74
266	Fd-6-6685	0.57
267	Fd-7-6685	0.38
268	Fd-8-6685	1.32
269	Fd-9-6685	1.17
270	Fd-10-6685	0.81
271	Fd-2-6961	-0.16
272	Fd-3-6961	-0.50
273	Fd-4-6961	-0.72

No.	Measurement ID	z-Score
274	Fd-5-6961	-0.46
275	Fd-6-6961	0.00
276	Fd-7-6961	-0.69
277	Fd-8-6961	-0.87
278	Fd-9-6961	-1.07
279	Fd-10-6961	-1.28
280	Fd-2-7084	-1.39
281	Fd-3-7084	-1.15
282	Fd-4-7084	-1.33
283	Fd-5-7084	-1.73
284	Fd-6-7084	-1.27
285	Fd-7-7084	-1.55
286	Fd-8-7084	-1.71
287	Fd-9-7084	-1.21
288	Fd-10-7084	-1.26
289	Fd-2-7126	-0.55
290	Fd-3-7126	-0.55
291	Fd-4-7126	0.11
292	Fd-5-7126	-0.30
293	Fd-6-7126	0.00
294	Fd-7-7126	-0.54
295	Fd-8-7126	-0.78
296	Fd-9-7126	-0.63
297	Fd-10-7126	-1.17
298	Fd-2-7351	0.40
299	Fd-3-7351	-0.20
300	Fd-4-7351	2.07
301	Fd-5-7351	2.90
302	Fd-6-7351	2.32
303	Fd-7-7351	1.30
304	Fd-8-7351	2.06
305	Fd-9-7351	1.59
306	Fd-10-7351	3.40
307	Fd-2-7659	0.22
308	Fd-3-7659	-2.25
309	Fd-4-7659	-2.76
310	Fd-5-7659	-2.96
311	Fd-6-7659	-2.83
312	Fd-7-7659	-1.81
313	Fd-8-7659	-1.22
314	Fd-9-7659	0.36
315	Fd-10-7659	-1.63
316	Fd-2-7848	-1.36
317	Fd-3-7848	-1.15
318	Fd-4-7848	-0.80
319	Fd-5-7848	-1.06
320	Fd-6-7848	-0.67
321	Fd-7-7848	-0.74
322	Fd-8-7848	-1.45
323	Fd-9-7848	-2.07
324	Fd-10-7848	-3.29
325	Fd-2-8264	-1.83
326	Fd-3-8264	-2.40

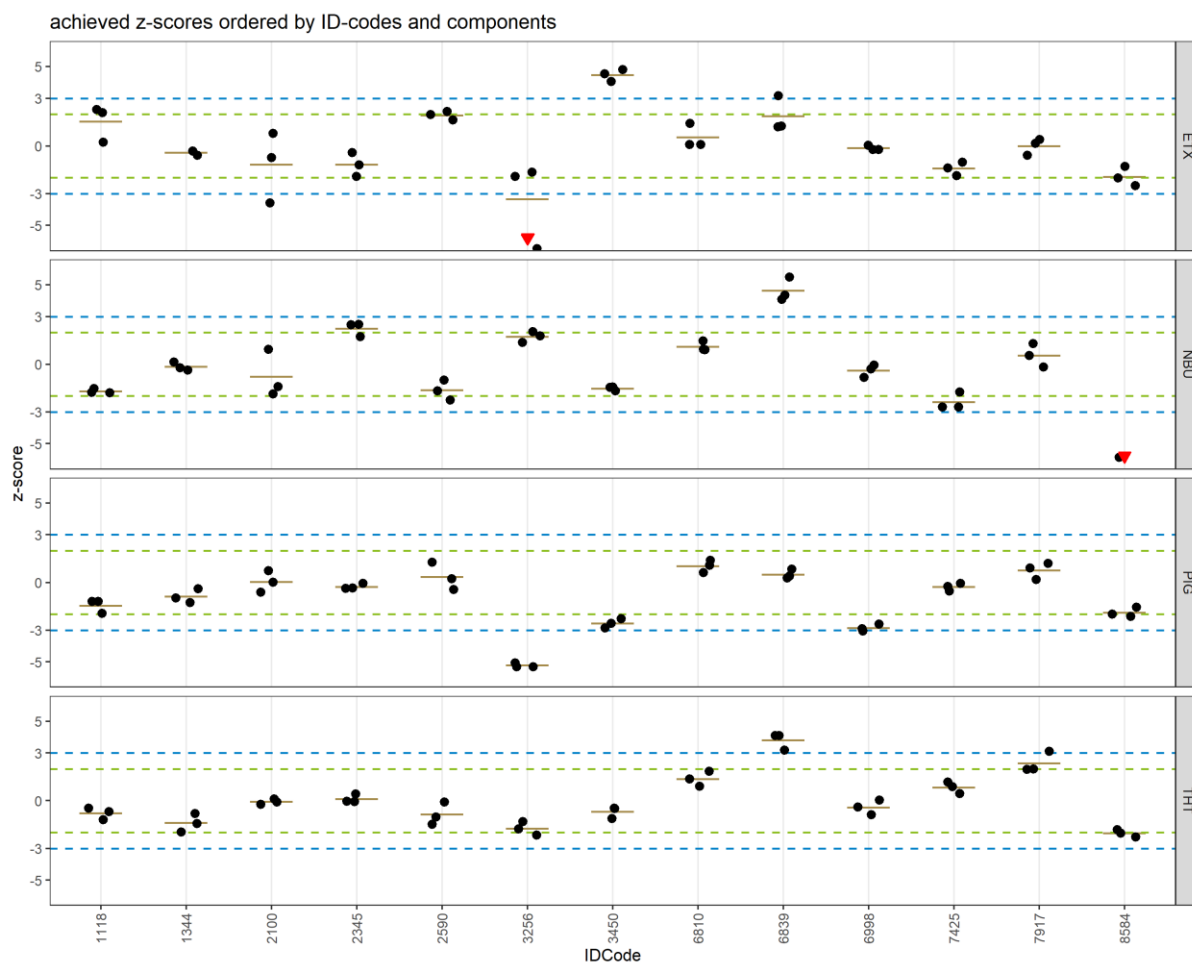
No.	Measurement ID	z-Score
327	Fd-4-8264	-1.57
328	Fd-5-8264	-1.36
329	Fd-6-8264	-2.96
330	Fd-7-8264	-1.04
331	Fd-8-8264	-2.46
332	Fd-9-8264	-1.32
333	Fd-10-8264	-1.86
334	Fd-2-8412	-1.16
335	Fd-3-8412	0.20
336	Fd-4-8412	-0.52
337	Fd-5-8412	-0.77
338	Fd-6-8412	-0.13
339	Fd-7-8412	-3.70
340	Fd-8-8412	-0.71
341	Fd-9-8412	0.47
342	Fd-10-8412	1.34
343	Fd-2-8444	-/-
344	Fd-3-8444	-/-
345	Fd-4-8444	-/-
346	Fd-5-8444	-/-
347	Fd-6-8444	-/-
348	Fd-7-8444	-/-
349	Fd-8-8444	-/-
350	Fd-9-8444	-/-
351	Fd-10-8444	-/-
352	Fd-2-8482	2.17
353	Fd-3-8482	2.64
354	Fd-4-8482	3.10
355	Fd-5-8482	3.80
356	Fd-6-8482	6.59
357	Fd-7-8482	3.52
358	Fd-8-8482	5.04
359	Fd-9-8482	4.06
360	Fd-10-8482	3.50
361	Fd-2-8598	-1.57
362	Fd-3-8598	1.22
363	Fd-4-8598	-1.15
364	Fd-5-8598	-1.38
365	Fd-6-8598	-1.57
366	Fd-7-8598	-1.16
367	Fd-8-8598	-2.14
368	Fd-9-8598	-1.99
369	Fd-10-8598	-1.85
370	Fd-2-9012	-0.97
371	Fd-3-9012	-0.80
372	Fd-4-9012	-0.63
373	Fd-5-9012	-9.32
374	Fd-6-9012	-0.79
375	Fd-7-9012	-1.29
376	Fd-8-9012	-0.44
377	Fd-9-9012	-1.48
378	Fd-10-9012	-2.95
379	Fd-2-9018	1.10

No.	Measurement ID	z-Score
380	Fd-3-9018	1.50
381	Fd-4-9018	1.36
382	Fd-5-9018	2.02
383	Fd-6-9018	1.32
384	Fd-7-9018	1.46
385	Fd-8-9018	2.53
386	Fd-9-9018	1.47
387	Fd-10-9018	1.81
388	Fd-2-9163	-0.60
389	Fd-3-9163	-0.92
390	Fd-4-9163	-1.53
391	Fd-5-9163	-1.28
392	Fd-6-9163	-1.66
393	Fd-7-9163	-1.19
394	Fd-8-9163	-1.20
395	Fd-9-9163	-0.86
396	Fd-10-9163	-1.72
397	Fd-2-9249	0.68
398	Fd-3-9249	1.53
399	Fd-4-9249	0.97
400	Fd-5-9249	1.37
401	Fd-6-9249	0.21
402	Fd-7-9249	0.25
403	Fd-8-9249	0.34
404	Fd-9-9249	0.70
405	Fd-10-9249	0.72
406	Fd-2-9631	1.78
407	Fd-3-9631	2.29
408	Fd-4-9631	1.86
409	Fd-5-9631	1.75
410	Fd-6-9631	1.89
411	Fd-7-9631	2.00
412	Fd-8-9631	1.80
413	Fd-9-9631	1.04
414	Fd-10-9631	1.94
415	Fd-2-9746	0.07
416	Fd-3-9746	-0.07
417	Fd-4-9746	-0.18
418	Fd-5-9746	-0.27
419	Fd-6-9746	-0.26
420	Fd-7-9746	0.43
421	Fd-8-9746	-0.27
422	Fd-9-9746	-1.05
423	Fd-10-9746	0.15
424	Fd-2-9813	107.12
425	Fd-3-9813	108.87
426	Fd-4-9813	103.97
427	Fd-5-9813	112.86
428	Fd-6-9813	0.11
429	Fd-7-9813	104.20
430	Fd-8-9813	131.39
431	Fd-9-9813	110.09
432	Fd-10-9813	101.11

No.	Measurement ID	z-Score
433	Fd-2-9875	-0.49
434	Fd-3-9875	0.17
435	Fd-4-9875	0.13
436	Fd-5-9875	0.54
437	Fd-6-9875	-0.05
438	Fd-7-9875	0.69
439	Fd-8-9875	2.28
440	Fd-9-9875	1.04
441	Fd-10-9875	0.38
442	Fd-2-9925	0.24
443	Fd-3-9925	-0.79
444	Fd-4-9925	-0.40
445	Fd-5-9925	-1.01
446	Fd-6-9925	-0.54

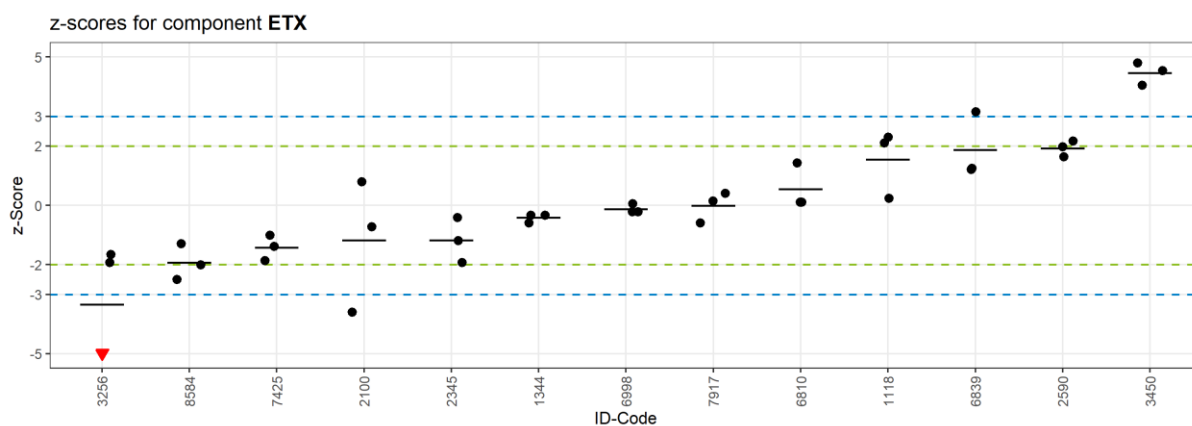
No.	Measurement ID	z-Score
447	Fd-7-9925	-2.81
448	Fd-8-9925	0.48
449	Fd-9-9925	1.59
450	Fd-10-9925	-1.00
451	Fd-2-9926	-3.08
452	Fd-3-9926	-1.01
453	Fd-4-9926	-0.32
454	Fd-5-9926	-0.78
455	Fd-6-9926	-0.12
456	Fd-7-9926	-2.08
457	Fd-8-9926	4.30
458	Fd-9-9926	2.64
459	Fd-10-9926	3.10

2.3 Odour Proficiency Test (Substance Range 0)



Scheme 3: z-scores for the substance range 0 (only z-scores in the range -5 ... 5 are displayed)

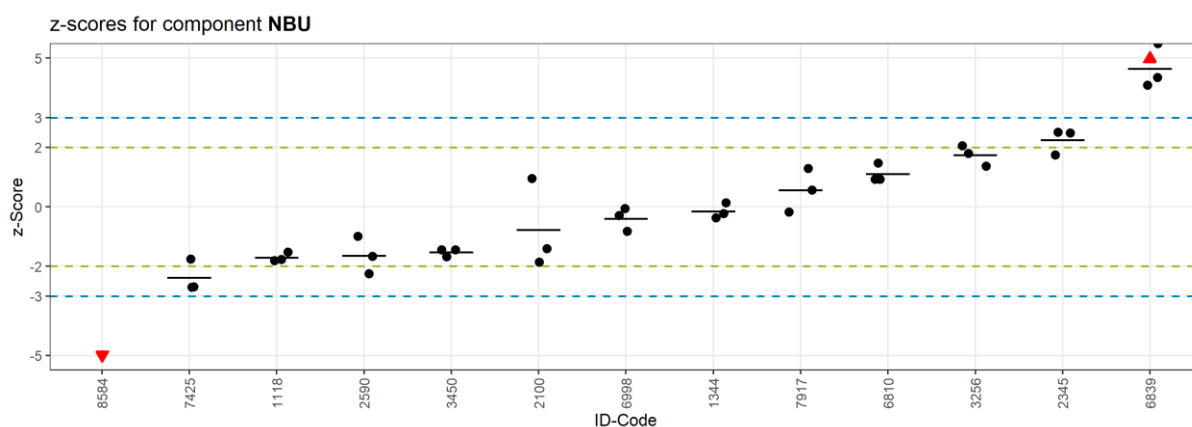
2.3.1 Solvent Mixture (ETX)



No.	Measurement ID	z-Score
1	ETX-1-1118	2.10
2	ETX-2-1118	2.29
3	ETX-3-1118	0.23
4	ETX-1-1344	-0.33
5	ETX-2-1344	-0.59
6	ETX-3-1344	-0.33
7	ETX-1-2100	0.78
8	ETX-2-2100	-0.73
9	ETX-3-2100	-3.60
10	ETX-1-2345	-0.42
11	ETX-2-2345	-1.93
12	ETX-3-2345	-1.19
13	ETX-1-2590	1.64
14	ETX-2-2590	1.97
15	ETX-3-2590	2.16
16	ETX-1-3256	-6.46
17	ETX-2-3256	-1.93
18	ETX-3-3256	-1.66
19	ETX-1-3450	4.05
20	ETX-2-3450	4.54

No.	Measurement ID	z-Score
21	ETX-3-3450	4.80
22	ETX-1-6810	1.42
23	ETX-2-6810	0.10
24	ETX-3-6810	0.10
25	ETX-1-6839	3.15
26	ETX-2-6839	1.25
27	ETX-3-6839	1.21
28	ETX-1-6998	0.05
29	ETX-2-6998	-0.22
30	ETX-3-6998	-0.22
31	ETX-1-7425	-1.02
32	ETX-2-7425	-1.86
33	ETX-3-7425	-1.38
34	ETX-1-7917	0.15
35	ETX-2-7917	-0.60
36	ETX-3-7917	0.40
37	ETX-1-8584	-1.29
38	ETX-2-8584	-2.51
39	ETX-3-8584	-2.01

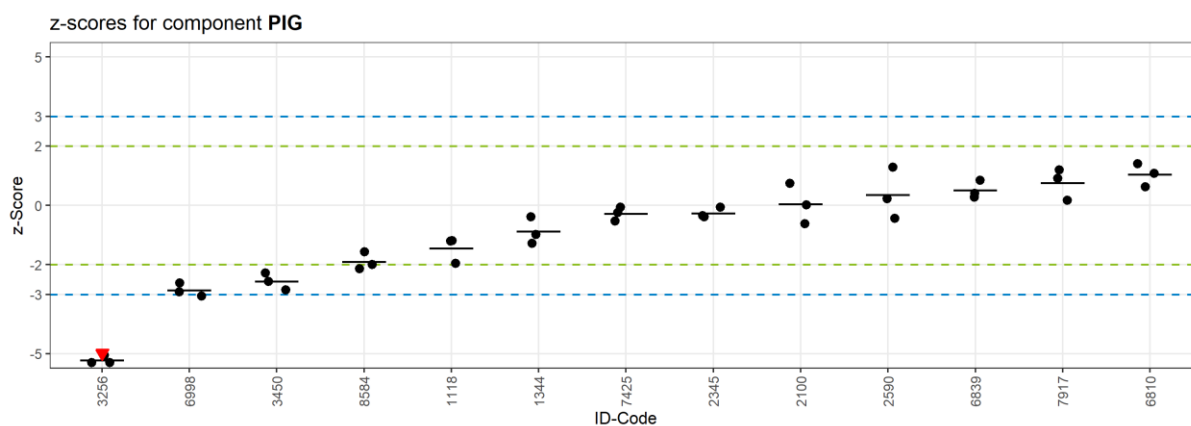
2.3.2 n-Butanol



No.	Measurement ID	z-Score
1	NBU-1-1118	-1.53
2	NBU-2-1118	-1.81
3	NBU-3-1118	-1.78
4	NBU-1-1344	-0.38
5	NBU-2-1344	-0.24
6	NBU-3-1344	0.13
7	NBU-1-2100	0.94
8	NBU-2-2100	-1.42
9	NBU-3-2100	-1.86
10	NBU-1-2345	2.48
11	NBU-2-2345	1.74
12	NBU-3-2345	2.51
13	NBU-1-2590	-2.26
14	NBU-2-2590	-1.67
15	NBU-3-2590	-0.99
16	NBU-1-3256	1.37
17	NBU-2-3256	2.05
18	NBU-3-3256	1.79
19	NBU-1-3450	-1.45
20	NBU-2-3450	-1.68

No.	Measurement ID	z-Score
21	NBU-3-3450	-1.45
22	NBU-1-6810	1.47
23	NBU-2-6810	0.92
24	NBU-3-6810	0.92
25	NBU-1-6839	4.34
26	NBU-2-6839	5.48
27	NBU-3-6839	4.08
28	NBU-1-6998	-0.06
29	NBU-2-6998	-0.83
30	NBU-3-6998	-0.30
31	NBU-1-7425	-1.76
32	NBU-2-7425	-2.70
33	NBU-3-7425	-2.70
34	NBU-1-7917	1.29
35	NBU-2-7917	0.55
36	NBU-3-7917	-0.18
37	NBU-1-8584	-5.86
38	NBU-2-8584	-7.32
39	NBU-3-8584	-7.44

2.3.3 Artificial Pigsty



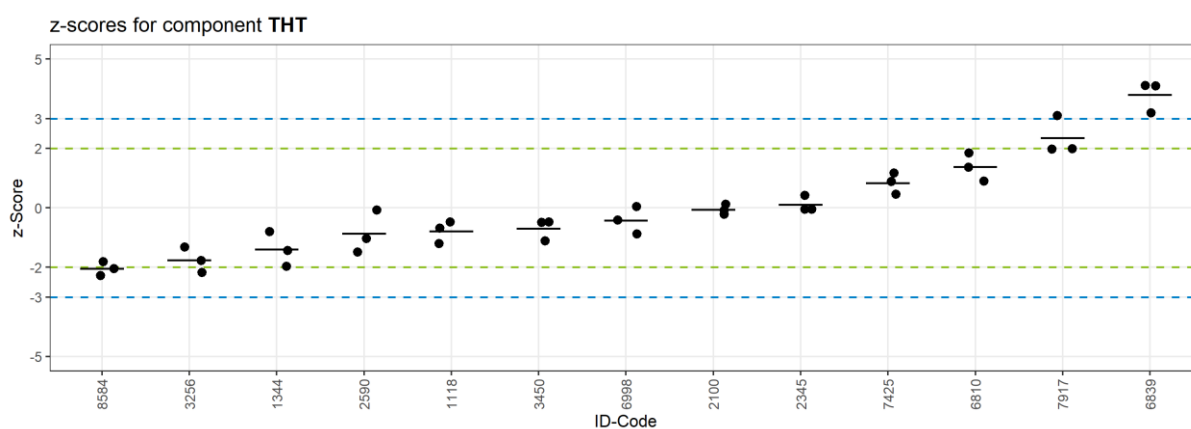
No.	Measurement ID	z-Score
1	PIG-1-1118	-1.19
2	PIG-2-1118	-1.20
3	PIG-3-1118	-1.96
4	PIG-1-1344	-0.39
5	PIG-2-1344	-0.98
6	PIG-3-1344	-1.28
7	PIG-1-2100	0.01
8	PIG-2-2100	0.74
9	PIG-3-2100	-0.63
10	PIG-1-2345	-0.35
11	PIG-2-2345	-0.06

No.	Measurement ID	z-Score
12	PIG-3-2345	-0.38
13	PIG-1-2590	-0.44
14	PIG-2-2590	1.28
15	PIG-3-2590	0.22
16	PIG-1-3256	-5.06
17	PIG-2-3256	-5.30
18	PIG-3-3256	-5.30
19	PIG-1-3450	-2.57
20	PIG-2-3450	-2.86
21	PIG-3-3450	-2.29
22	PIG-1-6810	1.40

No.	Measurement ID	z-Score
23	PIG-2-6810	1.08
24	PIG-3-6810	0.62
25	PIG-1-6839	0.41
26	PIG-2-6839	0.84
27	PIG-3-6839	0.27
28	PIG-1-6998	-3.05
29	PIG-2-6998	-2.62
30	PIG-3-6998	-2.91
31	PIG-1-7425	-0.07

No.	Measurement ID	z-Score
32	PIG-2-7425	-0.25
33	PIG-3-7425	-0.53
34	PIG-1-7917	0.91
35	PIG-2-7917	0.18
36	PIG-3-7917	1.19
37	PIG-1-8584	-1.99
38	PIG-2-8584	-1.57
39	PIG-3-8584	-2.14

2.3.4 Tetrahydrothiophene



No.	Measurement ID	z-Score
1	THT-1-1118	-0.69
2	THT-2-1118	-1.20
3	THT-3-1118	-0.47
4	THT-1-1344	-1.43
5	THT-2-1344	-0.81
6	THT-3-1344	-1.97
7	THT-1-2100	-0.22
8	THT-2-2100	0.12
9	THT-3-2100	-0.09
10	THT-1-2345	0.42
11	THT-2-2345	-0.05
12	THT-3-2345	-0.04
13	THT-1-2590	-0.08
14	THT-2-2590	-1.03
15	THT-3-2590	-1.48
16	THT-1-3256	-1.32
17	THT-2-3256	-2.17
18	THT-3-3256	-1.78
19	THT-1-3450	-1.12
20	THT-2-3450	-0.48

No.	Measurement ID	z-Score
21	THT-3-3450	-0.49
22	THT-1-6810	1.85
23	THT-2-6810	1.36
24	THT-3-6810	0.90
25	THT-1-6839	3.19
26	THT-2-6839	4.11
27	THT-3-6839	4.10
28	THT-1-6998	-0.41
29	THT-2-6998	-0.89
30	THT-3-6998	0.03
31	THT-1-7425	1.17
32	THT-2-7425	0.88
33	THT-3-7425	0.45
34	THT-1-7917	1.98
35	THT-2-7917	3.10
36	THT-3-7917	1.97
37	THT-1-8584	-1.82
38	THT-2-8584	-2.05
39	THT-3-8584	-2.28

2.4 Gas Flow Conditions

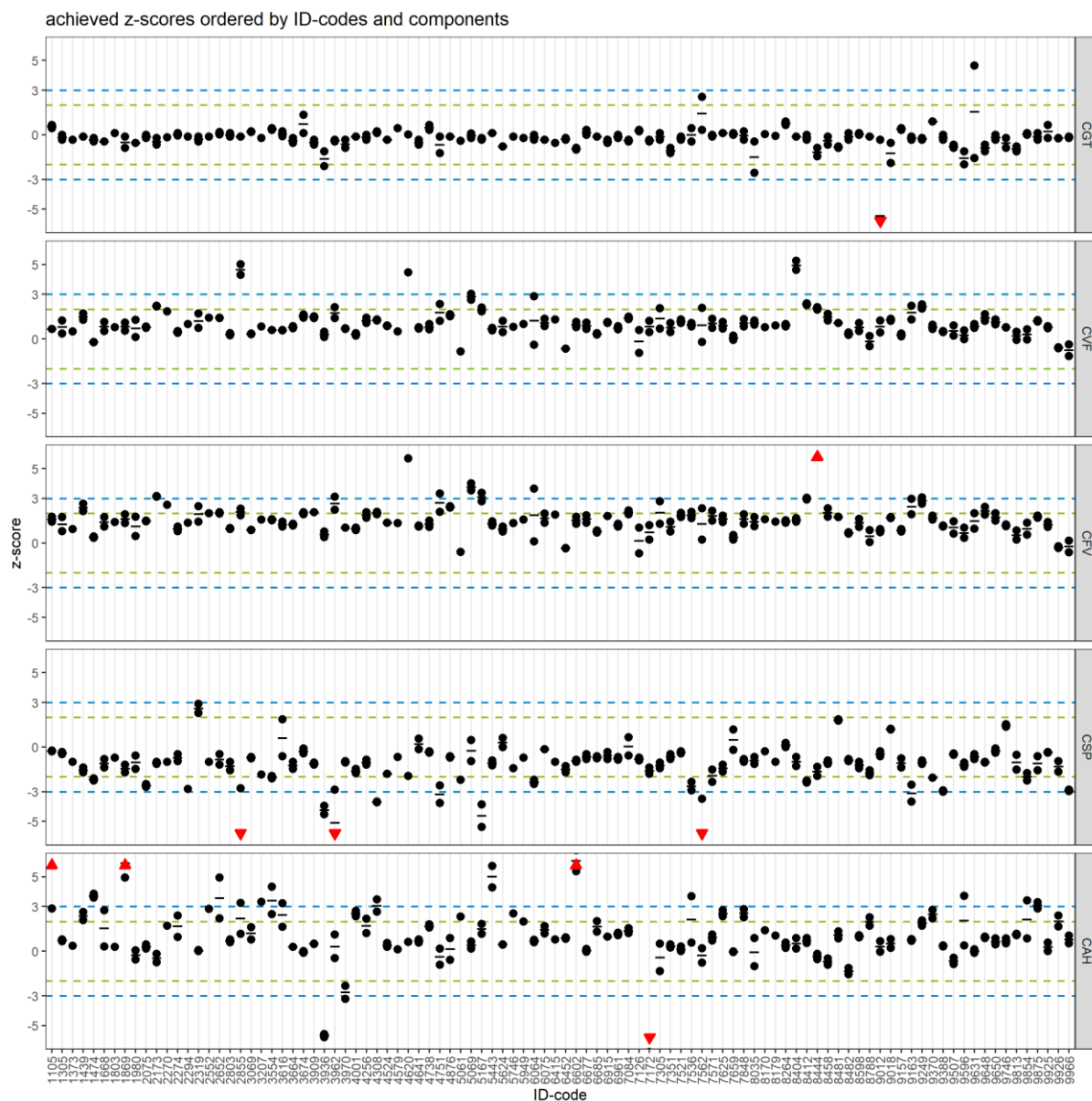
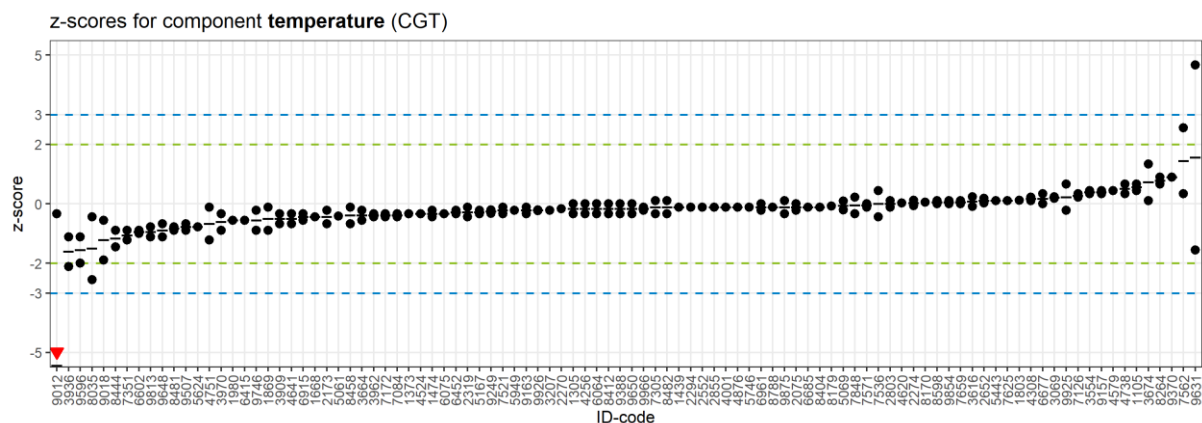


Abbildung 4: z-scores (or quotients from participant deviation and typical deviation) for gas flow conditions

2.4.1 Temperature



No.	Measurement ID	z-Score
1	CGT-1-1105	0.67
2	CGT-2-1105	0.44
3	CGT-1-1305	0.00
4	CGT-2-1305	-0.33
5	CGT-2-1373	-0.34
6	CGT-1-1439	-0.11
7	CGT-2-1439	-0.11
8	CGT-1-1474	-0.44
9	CGT-2-1474	-0.22
10	CGT-1-1551	-/-
11	CGT-2-1551	-/-
12	CGT-1-1668	-0.44
13	CGT-2-1668	-0.44
14	CGT-2-1803	0.12
15	CGT-1-1869	-0.89
16	CGT-2-1869	-0.11
17	CGT-1-1980	-0.56
18	CGT-2-1980	-0.56
19	CGT-1-2075	-0.22
20	CGT-2-2075	0.00
21	CGT-1-2173	-0.67
22	CGT-2-2173	-0.22
23	CGT-2-2270	-0.17
24	CGT-1-2274	-0.06
25	CGT-2-2274	0.12
26	CGT-1-2294	-0.11
27	CGT-2-2294	-/-
28	CGT-1-2319	-0.44
29	CGT-2-2319	-0.11
30	CGT-1-2552	-0.11
31	CGT-2-2552	-/-
32	CGT-1-2652	0.18
33	CGT-2-2652	0.03
34	CGT-1-2803	-0.11
35	CGT-2-2803	0.11
36	CGT-1-2855	-0.11
37	CGT-2-2855	-0.11

No.	Measurement ID	z-Score
38	CGT-1-3069	0.24
39	CGT-2-3069	0.18
40	CGT-2-3207	-0.22
41	CGT-1-3554	0.33
42	CGT-2-3554	0.44
43	CGT-1-3616	-0.09
44	CGT-2-3616	0.24
45	CGT-1-3664	-0.22
46	CGT-2-3664	-0.56
47	CGT-1-3674	0.11
48	CGT-2-3674	1.33
49	CGT-1-3909	-0.67
50	CGT-2-3909	-0.33
51	CGT-1-3936	-2.11
52	CGT-2-3936	-1.11
53	CGT-1-3962	-0.44
54	CGT-2-3962	-0.33
55	CGT-1-3970	-0.89
56	CGT-2-3970	-0.33
57	CGT-1-4001	-0.11
58	CGT-2-4001	-0.11
59	CGT-1-4159	-/-
60	CGT-2-4159	-/-
61	CGT-1-4256	0.00
62	CGT-2-4256	-0.33
63	CGT-1-4308	0.11
64	CGT-2-4308	0.22
65	CGT-1-4524	-0.33
66	CGT-2-4524	-0.33
67	CGT-1-4579	0.44
68	CGT-2-4579	-/-
69	CGT-2-4620	0.02
70	CGT-1-4641	-0.67
71	CGT-2-4641	-0.33
72	CGT-1-4738	0.67
73	CGT-2-4738	0.33
74	CGT-1-4751	-0.11

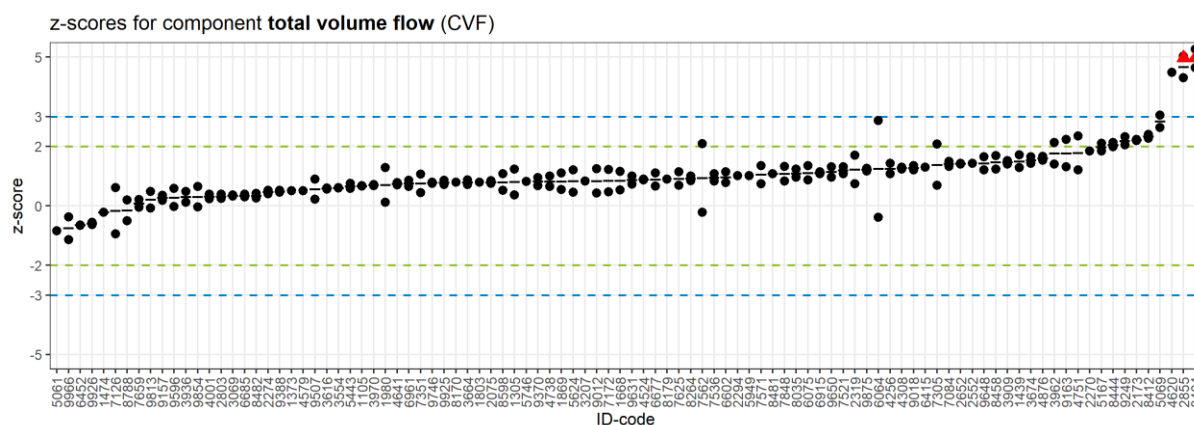
No.	Measurement ID	z-Score
75	CGT-2-4751	-1.22
76	CGT-1-4876	-0.11
77	CGT-2-4876	-0.11
78	CGT-2-5061	-0.41
79	CGT-1-5069	0.09
80	CGT-2-5069	-0.21
81	CGT-1-5167	-0.33
82	CGT-2-5167	-0.22
83	CGT-1-5443	0.11
84	CGT-2-5443	0.11
85	CGT-1-5624	-0.78
86	CGT-2-5624	-0.78
87	CGT-1-5746	-0.11
88	CGT-2-5746	-/-
89	CGT-1-5949	-0.22
90	CGT-2-5949	-/-
91	CGT-1-6064	-0.33
92	CGT-2-6064	0.00
93	CGT-1-6075	-0.33
94	CGT-2-6075	-0.33
95	CGT-1-6415	-0.56
96	CGT-2-6415	-/-
97	CGT-1-6452	-0.33
98	CGT-2-6452	-0.22
99	CGT-1-6601	-/-
100	CGT-2-6601	-/-
101	CGT-1-6602	-0.89
102	CGT-2-6602	-1.00
103	CGT-1-6677	0.00
104	CGT-2-6677	0.33
105	CGT-1-6685	-0.11
106	CGT-2-6685	-0.11
107	CGT-1-6915	-0.56
108	CGT-2-6915	-0.33
109	CGT-1-6961	0.00
110	CGT-2-6961	-0.22
111	CGT-1-7084	-0.33
112	CGT-2-7084	-0.44
113	CGT-1-7126	0.22
114	CGT-2-7126	0.33
115	CGT-1-7172	-0.33
116	CGT-2-7172	-0.44
117	CGT-1-7305	-0.33
118	CGT-2-7305	0.11
119	CGT-1-7351	-0.89
120	CGT-2-7351	-1.22
121	CGT-1-7521	-0.33
122	CGT-2-7521	-0.11
123	CGT-1-7536	0.44
124	CGT-2-7536	-0.44
125	CGT-1-7562	0.33
126	CGT-2-7562	2.56
127	CGT-1-7571	-0.11

No.	Measurement ID	z-Score
128	CGT-2-7571	0.00
129	CGT-1-7625	0.11
130	CGT-2-7625	0.11
131	CGT-1-7659	0.11
132	CGT-2-7659	0.00
133	CGT-1-7848	0.22
134	CGT-2-7848	-0.33
135	CGT-1-8035	-0.44
136	CGT-2-8035	-2.56
137	CGT-2-8170	0.05
138	CGT-2-8179	-0.07
139	CGT-1-8264	0.67
140	CGT-2-8264	0.89
141	CGT-1-8404	-0.11
142	CGT-2-8404	-0.11
143	CGT-1-8412	0.00
144	CGT-2-8412	-0.33
145	CGT-1-8444	-0.89
146	CGT-2-8444	-1.44
147	CGT-1-8458	-0.67
148	CGT-2-8458	-0.11
149	CGT-1-8481	-0.89
150	CGT-2-8481	-0.78
151	CGT-1-8482	0.11
152	CGT-2-8482	-0.33
153	CGT-1-8598	0.11
154	CGT-2-8598	0.00
155	CGT-1-8788	-0.11
156	CGT-2-8788	-0.11
157	CGT-1-9012	-10.56
158	CGT-2-9012	-0.33
159	CGT-1-9018	-1.89
160	CGT-2-9018	-0.56
161	CGT-1-9157	0.33
162	CGT-2-9157	0.44
163	CGT-1-9163	-0.33
164	CGT-2-9163	-0.11
165	CGT-1-9249	-0.21
166	CGT-2-9249	-0.32
167	CGT-1-9370	0.89
168	CGT-2-9370	0.89
169	CGT-1-9388	-0.33
170	CGT-2-9388	0.00
171	CGT-1-9507	-0.89
172	CGT-2-9507	-0.67
173	CGT-1-9596	-2.00
174	CGT-2-9596	-1.11
175	CGT-1-9631	-1.56
176	CGT-2-9631	4.67
177	CGT-1-9648	-1.11
178	CGT-2-9648	-0.67
179	CGT-1-9650	-0.33
180	CGT-2-9650	0.00

No.	Measurement ID	z-Score
181	CGT-1-9746	-0.89
182	CGT-2-9746	-0.22
183	CGT-1-9813	-0.78
184	CGT-2-9813	-1.11
185	CGT-1-9854	0.00
186	CGT-2-9854	0.11
187	CGT-1-9875	-0.33

No.	Measurement ID	z-Score
188	CGT-2-9875	0.11
189	CGT-1-9925	-0.22
190	CGT-2-9925	0.67
191	CGT-1-9926	-0.21
192	CGT-2-9926	-0.24
193	CGT-1-9966	-0.22
194	CGT-2-9966	-0.11

2.4.2 Volume Flow



No.	Measurement ID	z-Score
1	CVF-1-1105	0.66
2	CVF-2-1105	0.67
3	CVF-1-1305	0.36
4	CVF-2-1305	1.24
5	CVF-2-1373	0.50
6	CVF-1-1439	1.29
7	CVF-2-1439	1.71
8	CVF-1-1474	-0.21
9	CVF-2-1474	-0.22
10	CVF-1-1551	-/-
11	CVF-2-1551	-/-
12	CVF-1-1668	0.54
13	CVF-2-1668	1.15
14	CVF-2-1803	0.79
15	CVF-1-1869	1.10
16	CVF-2-1869	0.54
17	CVF-1-1980	0.12
18	CVF-2-1980	1.29
19	CVF-1-2075	0.84
20	CVF-2-2075	0.75
21	CVF-1-2173	2.19
22	CVF-2-2173	2.23
23	CVF-2-2270	1.84
24	CVF-1-2274	0.41
25	CVF-2-2274	0.52
26	CVF-1-2294	1.01

No.	Measurement ID	z-Score
27	CVF-2-2294	-/-
28	CVF-1-2319	1.70
29	CVF-2-2319	0.74
30	CVF-1-2552	1.42
31	CVF-2-2552	-/-
32	CVF-1-2652	1.41
33	CVF-2-2652	1.42
34	CVF-1-2803	0.39
35	CVF-2-2803	0.24
36	CVF-1-2855	5.03
37	CVF-2-2855	4.30
38	CVF-1-3069	0.36
39	CVF-2-3069	0.32
40	CVF-2-3207	0.83
41	CVF-1-3554	0.61
42	CVF-2-3554	0.60
43	CVF-1-3616	0.56
44	CVF-2-3616	0.60
45	CVF-1-3664	0.86
46	CVF-2-3664	0.71
47	CVF-1-3674	1.64
48	CVF-2-3674	1.42
49	CVF-1-3909	1.52
50	CVF-2-3909	1.41
51	CVF-1-3936	0.49
52	CVF-2-3936	0.12

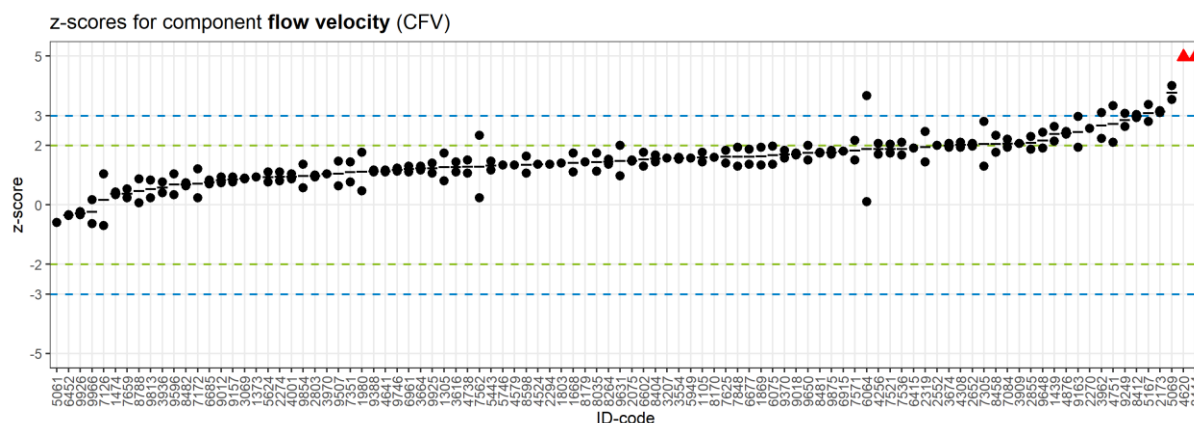
No.	Measurement ID	z-Score
53	CVF-1-3962	1.40
54	CVF-2-3962	2.13
55	CVF-1-3970	0.71
56	CVF-2-3970	0.68
57	CVF-1-4001	0.23
58	CVF-2-4001	0.39
59	CVF-1-4159	-/-
60	CVF-2-4159	-/-
61	CVF-1-4256	1.07
62	CVF-2-4256	1.42
63	CVF-1-4308	1.24
64	CVF-2-4308	1.30
65	CVF-1-4524	0.89
66	CVF-2-4524	0.86
67	CVF-1-4579	0.51
68	CVF-2-4579	-/-
69	CVF-2-4620	4.49
70	CVF-1-4641	0.70
71	CVF-2-4641	0.78
72	CVF-1-4738	0.64
73	CVF-2-4738	0.99
74	CVF-1-4751	1.20
75	CVF-2-4751	2.35
76	CVF-1-4876	1.66
77	CVF-2-4876	1.53
78	CVF-2-5061	-0.84
79	CVF-1-5069	3.04
80	CVF-2-5069	2.63
81	CVF-1-5167	2.10
82	CVF-2-5167	1.84
83	CVF-1-5443	0.58
84	CVF-2-5443	0.75
85	CVF-1-5624	1.20
86	CVF-2-5624	0.45
87	CVF-1-5746	0.81
88	CVF-2-5746	-/-
89	CVF-1-5949	1.01
90	CVF-2-5949	-/-
91	CVF-1-6064	2.87
92	CVF-2-6064	-0.39
93	CVF-1-6075	1.34
94	CVF-2-6075	0.86
95	CVF-1-6415	1.30
96	CVF-2-6415	-/-
97	CVF-1-6452	-0.66
98	CVF-2-6452	-0.65
99	CVF-1-6601	-/-
100	CVF-2-6601	-/-
101	CVF-1-6602	0.78
102	CVF-2-6602	1.14
103	CVF-1-6677	0.66
104	CVF-2-6677	1.10
105	CVF-1-6685	0.29

No.	Measurement ID	z-Score
106	CVF-2-6685	0.39
107	CVF-1-6915	1.14
108	CVF-2-6915	1.08
109	CVF-1-6961	0.85
110	CVF-2-6961	0.65
111	CVF-1-7084	1.49
112	CVF-2-7084	1.33
113	CVF-1-7126	0.61
114	CVF-2-7126	-0.94
115	CVF-1-7172	0.46
116	CVF-2-7172	1.21
117	CVF-1-7305	2.07
118	CVF-2-7305	0.69
119	CVF-1-7351	1.06
120	CVF-2-7351	0.44
121	CVF-1-7521	1.08
122	CVF-2-7521	1.31
123	CVF-1-7536	1.08
124	CVF-2-7536	0.83
125	CVF-1-7562	2.09
126	CVF-2-7562	-0.21
127	CVF-1-7571	1.35
128	CVF-2-7571	0.74
129	CVF-1-7625	1.14
130	CVF-2-7625	0.69
131	CVF-1-7659	-0.06
132	CVF-2-7659	0.21
133	CVF-1-7848	1.32
134	CVF-2-7848	0.84
135	CVF-1-8035	1.23
136	CVF-2-8035	0.96
137	CVF-2-8170	0.79
138	CVF-2-8179	0.89
139	CVF-1-8264	0.84
140	CVF-2-8264	0.99
141	CVF-1-8404	5.26
142	CVF-2-8404	4.64
143	CVF-1-8412	2.40
144	CVF-2-8412	2.27
145	CVF-1-8444	1.98
146	CVF-2-8444	2.13
147	CVF-1-8458	1.24
148	CVF-2-8458	1.69
149	CVF-1-8481	1.07
150	CVF-2-8481	1.07
151	CVF-1-8482	0.26
152	CVF-2-8482	0.42
153	CVF-1-8598	0.52
154	CVF-2-8598	1.07
155	CVF-1-8788	-0.50
156	CVF-2-8788	0.19
157	CVF-1-9012	1.24
158	CVF-2-9012	0.43

No.	Measurement ID	z-Score
159	CVF-1-9018	1.34
160	CVF-2-9018	1.21
161	CVF-1-9157	0.36
162	CVF-2-9157	0.18
163	CVF-1-9163	1.31
164	CVF-2-9163	2.23
165	CVF-1-9249	2.04
166	CVF-2-9249	2.32
167	CVF-1-9370	0.95
168	CVF-2-9370	0.68
169	CVF-1-9388	0.52
170	CVF-2-9388	0.45
171	CVF-1-9507	0.22
172	CVF-2-9507	0.89
173	CVF-1-9596	-0.03
174	CVF-2-9596	0.58
175	CVF-1-9631	0.73
176	CVF-2-9631	1.00

No.	Measurement ID	z-Score
177	CVF-1-9648	1.21
178	CVF-2-9648	1.65
179	CVF-1-9650	0.96
180	CVF-2-9650	1.31
181	CVF-1-9746	0.76
182	CVF-2-9746	0.79
183	CVF-1-9813	-0.07
184	CVF-2-9813	0.49
185	CVF-1-9854	0.64
186	CVF-2-9854	-0.04
187	CVF-1-9875	1.17
188	CVF-2-9875	1.26
189	CVF-1-9925	0.71
190	CVF-2-9925	0.85
191	CVF-1-9926	-0.64
192	CVF-2-9926	-0.56
193	CVF-1-9966	-0.37
194	CVF-2-9966	-1.14

2.4.3 Mean Flow Velocity



No.	Measurement ID	z-Score
1	CFV-1-1105	1.43
2	CFV-2-1105	1.77
3	CFV-1-1305	0.80
4	CFV-2-1305	1.73
5	CFV-2-1373	0.93
6	CFV-1-1439	2.13
7	CFV-2-1439	2.63
8	CFV-1-1474	0.33
9	CFV-2-1474	0.43
10	CFV-1-1551	-/-
11	CFV-2-1551	-/-
12	CFV-1-1668	1.10
13	CFV-2-1668	1.73
14	CFV-2-1803	1.40
15	CFV-1-1869	1.93

No.	Measurement ID	z-Score
16	CFV-2-1869	1.33
17	CFV-1-1980	0.47
18	CFV-2-1980	1.77
19	CFV-1-2075	1.50
20	CFV-2-2075	1.47
21	CFV-1-2173	3.17
22	CFV-2-2173	3.10
23	CFV-2-2270	2.57
24	CFV-1-2274	0.80
25	CFV-2-2274	1.10
26	CFV-1-2294	1.37
27	CFV-2-2294	-/-
28	CFV-1-2319	2.47
29	CFV-2-2319	1.43
30	CFV-1-2552	2.00

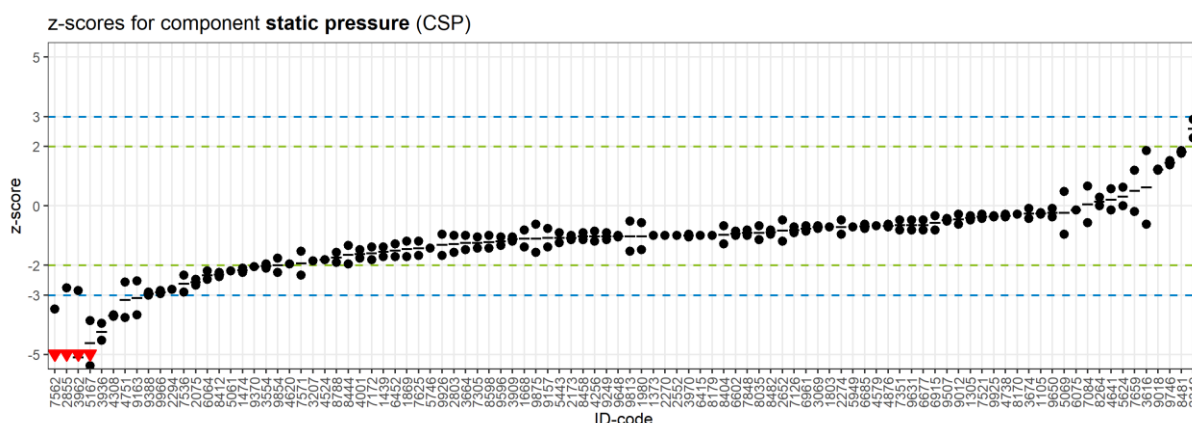
No.	Measurement ID	z-Score
31	CFV-2-2552	-/-
32	CFV-1-2652	1.97
33	CFV-2-2652	2.07
34	CFV-1-2803	1.00
35	CFV-2-2803	0.93
36	CFV-1-2855	2.30
37	CFV-2-2855	1.87
38	CFV-1-3069	0.90
39	CFV-2-3069	0.87
40	CFV-2-3207	1.57
41	CFV-1-3554	1.53
42	CFV-2-3554	1.60
43	CFV-1-3616	1.10
44	CFV-2-3616	1.43
45	CFV-1-3664	1.30
46	CFV-2-3664	1.17
47	CFV-1-3674	2.07
48	CFV-2-3674	1.93
49	CFV-1-3909	2.07
50	CFV-2-3909	2.07
51	CFV-1-3936	0.77
52	CFV-2-3936	0.40
53	CFV-1-3962	2.23
54	CFV-2-3962	3.10
55	CFV-1-3970	1.03
56	CFV-2-3970	1.03
57	CFV-1-4001	0.87
58	CFV-2-4001	1.03
59	CFV-1-4159	-/-
60	CFV-2-4159	-/-
61	CFV-1-4256	1.70
62	CFV-2-4256	2.07
63	CFV-1-4308	1.93
64	CFV-2-4308	2.10
65	CFV-1-4524	1.37
66	CFV-2-4524	1.37
67	CFV-1-4579	1.33
68	CFV-2-4579	-/-
69	CFV-2-4620	5.70
70	CFV-1-4641	1.10
71	CFV-2-4641	1.17
72	CFV-1-4738	1.07
73	CFV-2-4738	1.50
74	CFV-1-4751	2.10
75	CFV-2-4751	3.33
76	CFV-1-4876	2.37
77	CFV-2-4876	2.47
78	CFV-2-5061	-0.60
79	CFV-1-5069	4.00
80	CFV-2-5069	3.53
81	CFV-1-5167	3.37
82	CFV-2-5167	2.80
83	CFV-1-5443	1.17

No.	Measurement ID	z-Score
84	CFV-2-5443	1.47
85	CFV-1-5624	1.10
86	CFV-2-5624	0.77
87	CFV-1-5746	1.33
88	CFV-2-5746	-/-
89	CFV-1-5949	1.57
90	CFV-2-5949	-/-
91	CFV-1-6064	3.67
92	CFV-2-6064	0.10
93	CFV-1-6075	1.97
94	CFV-2-6075	1.37
95	CFV-1-6415	1.90
96	CFV-2-6415	-/-
97	CFV-1-6452	-0.37
98	CFV-2-6452	-0.33
99	CFV-1-6601	-/-
100	CFV-2-6601	-/-
101	CFV-1-6602	1.30
102	CFV-2-6602	1.77
103	CFV-1-6677	1.37
104	CFV-2-6677	1.87
105	CFV-1-6685	0.70
106	CFV-2-6685	0.83
107	CFV-1-6915	1.80
108	CFV-2-6915	1.80
109	CFV-1-6961	1.30
110	CFV-2-6961	1.10
111	CFV-1-7084	2.20
112	CFV-2-7084	1.93
113	CFV-1-7126	1.03
114	CFV-2-7126	-0.70
115	CFV-1-7172	0.23
116	CFV-2-7172	1.20
117	CFV-1-7305	2.80
118	CFV-2-7305	1.30
119	CFV-1-7351	1.43
120	CFV-2-7351	0.77
121	CFV-1-7521	1.73
122	CFV-2-7521	2.03
123	CFV-1-7536	2.10
124	CFV-2-7536	1.67
125	CFV-1-7562	2.33
126	CFV-2-7562	0.23
127	CFV-1-7571	2.17
128	CFV-2-7571	1.50
129	CFV-1-7625	1.83
130	CFV-2-7625	1.40
131	CFV-1-7659	0.23
132	CFV-2-7659	0.53
133	CFV-1-7848	1.93
134	CFV-2-7848	1.30
135	CFV-1-8035	1.73
136	CFV-2-8035	1.13

No.	Measurement ID	z-Score
137	CFV-2-8170	1.60
138	CFV-2-8179	1.43
139	CFV-1-8264	1.37
140	CFV-2-8264	1.53
141	CFV-1-8404	1.67
142	CFV-2-8404	1.43
143	CFV-1-8412	3.03
144	CFV-2-8412	2.93
145	CFV-1-8444	13203.3
146	CFV-2-8444	12428.5
147	CFV-1-8458	1.77
148	CFV-2-8458	2.33
149	CFV-1-8481	1.73
150	CFV-2-8481	1.77
151	CFV-1-8482	0.63
152	CFV-2-8482	0.73
153	CFV-1-8598	1.07
154	CFV-2-8598	1.63
155	CFV-1-8788	0.07
156	CFV-2-8788	0.87
157	CFV-1-9012	0.93
158	CFV-2-9012	0.73
159	CFV-1-9018	1.73
160	CFV-2-9018	1.67
161	CFV-1-9157	0.93
162	CFV-2-9157	0.77
163	CFV-1-9163	1.93
164	CFV-2-9163	2.97
165	CFV-1-9249	2.63

No.	Measurement ID	z-Score
166	CFV-2-9249	3.07
167	CFV-1-9370	1.83
168	CFV-2-9370	1.57
169	CFV-1-9388	1.17
170	CFV-2-9388	1.10
171	CFV-1-9507	0.63
172	CFV-2-9507	1.47
173	CFV-1-9596	0.33
174	CFV-2-9596	1.03
175	CFV-1-9631	0.97
176	CFV-2-9631	2.00
177	CFV-1-9648	1.90
178	CFV-2-9648	2.43
179	CFV-1-9650	1.50
180	CFV-2-9650	2.00
181	CFV-1-9746	1.23
182	CFV-2-9746	1.13
183	CFV-1-9813	0.23
184	CFV-2-9813	0.83
185	CFV-1-9854	1.37
186	CFV-2-9854	0.57
187	CFV-1-9875	1.70
188	CFV-2-9875	1.83
189	CFV-1-9925	1.07
190	CFV-2-9925	1.40
191	CFV-1-9926	-0.33
192	CFV-2-9926	-0.23
193	CFV-1-9966	0.17
194	CFV-2-9966	-0.63

2.4.4 Static Pressure



No.	Measurement ID	z-Score
1	CSP-1-1105	-0.24
2	CSP-2-1105	-0.29
3	CSP-1-1305	-0.48
4	CSP-2-1305	-0.33

No.	Measurement ID	z-Score
5	CSP-2-1373	-1.00
6	CSP-1-1439	-1.38
7	CSP-2-1439	-1.71
8	CSP-1-1474	-2.10

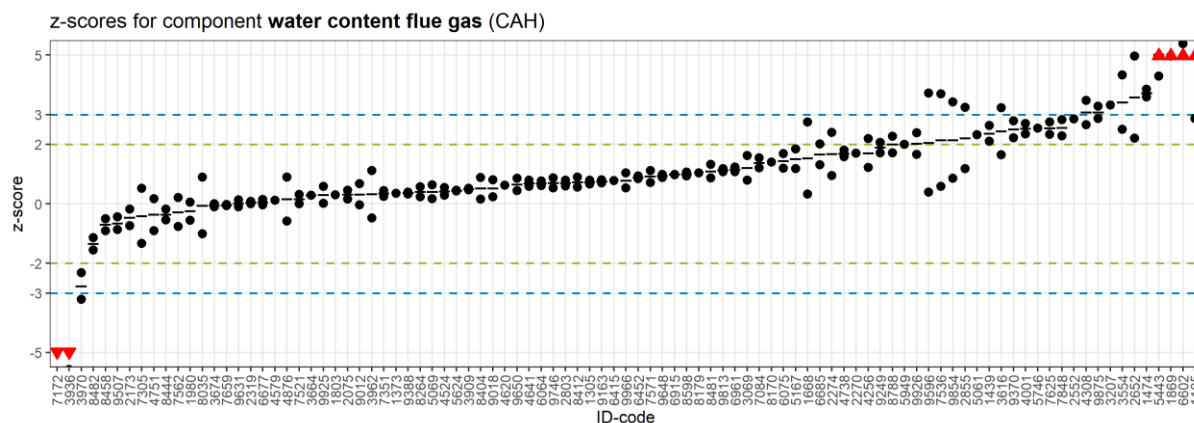
No.	Measurement ID	z-Score
9	CSP-2-1474	-2.24
10	CSP-1-1551	-/-
11	CSP-2-1551	-/-
12	CSP-1-1668	-1.38
13	CSP-2-1668	-0.81
14	CSP-2-1803	-0.71
15	CSP-1-1869	-1.71
16	CSP-2-1869	-1.19
17	CSP-1-1980	-1.48
18	CSP-2-1980	-0.57
19	CSP-1-2075	-2.48
20	CSP-2-2075	-2.67
21	CSP-1-2173	-1.14
22	CSP-2-2173	-1.00
23	CSP-2-2270	-1.00
24	CSP-1-2274	-0.48
25	CSP-2-2274	-0.95
26	CSP-1-2294	-2.81
27	CSP-2-2294	-/-
28	CSP-1-2319	2.29
29	CSP-2-2319	2.90
30	CSP-1-2552	-1.00
31	CSP-2-2552	-/-
32	CSP-1-2652	-0.48
33	CSP-2-2652	-1.19
34	CSP-1-2803	-1.57
35	CSP-2-2803	-1.00
36	CSP-1-2855	-11.00
37	CSP-2-2855	-2.76
38	CSP-1-3069	-0.76
39	CSP-2-3069	-0.67
40	CSP-2-3207	-1.86
41	CSP-1-3554	-2.10
42	CSP-2-3554	-1.95
43	CSP-1-3616	1.86
44	CSP-2-3616	-0.62
45	CSP-1-3664	-1.48
46	CSP-2-3664	-1.00
47	CSP-1-3674	-0.10
48	CSP-2-3674	-0.43
49	CSP-1-3909	-1.19
50	CSP-2-3909	-1.05
51	CSP-1-3936	-4.52
52	CSP-2-3936	-3.95
53	CSP-1-3962	-2.86
54	CSP-2-3962	-7.33
55	CSP-1-3970	-0.95
56	CSP-2-3970	-1.05
57	CSP-1-4001	-1.76
58	CSP-2-4001	-1.48
59	CSP-1-4159	-/-
60	CSP-2-4159	-/-
61	CSP-1-4256	-0.86

No.	Measurement ID	z-Score
62	CSP-2-4256	-1.19
63	CSP-1-4308	-3.67
64	CSP-2-4308	-3.71
65	CSP-1-4524	-1.81
66	CSP-2-4524	-1.81
67	CSP-1-4579	-0.67
68	CSP-2-4579	-/-
69	CSP-2-4620	-1.95
70	CSP-1-4641	-0.14
71	CSP-2-4641	0.57
72	CSP-1-4738	-0.29
73	CSP-2-4738	-0.38
74	CSP-1-4751	-2.57
75	CSP-2-4751	-3.76
76	CSP-1-4876	-0.71
77	CSP-2-4876	-0.62
78	CSP-2-5061	-2.19
79	CSP-1-5069	0.48
80	CSP-2-5069	-0.95
81	CSP-1-5167	-3.86
82	CSP-2-5167	-5.38
83	CSP-1-5443	-0.90
84	CSP-2-5443	-1.24
85	CSP-1-5624	0.00
86	CSP-2-5624	0.62
87	CSP-1-5746	-1.43
88	CSP-2-5746	-/-
89	CSP-1-5949	-0.71
90	CSP-2-5949	-/-
91	CSP-1-6064	-2.48
92	CSP-2-6064	-2.19
93	CSP-1-6075	-0.14
94	CSP-2-6075	-0.14
95	CSP-1-6415	-1.00
96	CSP-2-6415	-/-
97	CSP-1-6452	-1.71
98	CSP-2-6452	-1.29
99	CSP-1-6601	-/-
100	CSP-2-6601	-/-
101	CSP-1-6602	-1.00
102	CSP-2-6602	-0.86
103	CSP-1-6677	-0.81
104	CSP-2-6677	-0.48
105	CSP-1-6685	-0.62
106	CSP-2-6685	-0.76
107	CSP-1-6915	-0.81
108	CSP-2-6915	-0.33
109	CSP-1-6961	-0.67
110	CSP-2-6961	-0.86
111	CSP-1-7084	-0.57
112	CSP-2-7084	0.67
113	CSP-1-7126	-0.71
114	CSP-2-7126	-0.90

No.	Measurement ID	z-Score
115	CSP-1-7172	-1.81
116	CSP-2-7172	-1.38
117	CSP-1-7305	-1.05
118	CSP-2-7305	-1.43
119	CSP-1-7351	-0.48
120	CSP-2-7351	-0.81
121	CSP-1-7521	-0.29
122	CSP-2-7521	-0.43
123	CSP-1-7536	-2.33
124	CSP-2-7536	-2.90
125	CSP-1-7562	-21.90
126	CSP-2-7562	-3.48
127	CSP-1-7571	-1.52
128	CSP-2-7571	-2.33
129	CSP-1-7625	-1.19
130	CSP-2-7625	-1.67
131	CSP-1-7659	-0.19
132	CSP-2-7659	1.19
133	CSP-1-7848	-1.00
134	CSP-2-7848	-0.81
135	CSP-1-8035	-1.14
136	CSP-2-8035	-0.67
137	CSP-2-8170	-0.29
138	CSP-2-8179	-1.00
139	CSP-1-8264	0.29
140	CSP-2-8264	0.00
141	CSP-1-8404	-1.29
142	CSP-2-8404	-0.67
143	CSP-1-8412	-2.38
144	CSP-2-8412	-2.24
145	CSP-1-8444	-1.95
146	CSP-2-8444	-1.33
147	CSP-1-8458	-1.14
148	CSP-2-8458	-0.90
149	CSP-1-8481	1.86
150	CSP-2-8481	1.76
151	CSP-1-8482	-0.95
152	CSP-2-8482	-0.81
153	CSP-1-8598	-1.43
154	CSP-2-8598	-1.00

No.	Measurement ID	z-Score
155	CSP-1-8788	-1.57
156	CSP-2-8788	-1.90
157	CSP-1-9012	-0.29
158	CSP-2-9012	-0.62
159	CSP-1-9018	1.24
160	CSP-2-9018	1.19
161	CSP-1-9157	-1.38
162	CSP-2-9157	-0.76
163	CSP-1-9163	-2.52
164	CSP-2-9163	-3.67
165	CSP-1-9249	-0.90
166	CSP-2-9249	-1.14
167	CSP-1-9370	-2.05
168	CSP-2-9370	-2.05
169	CSP-1-9388	-3.00
170	CSP-2-9388	-2.90
171	CSP-1-9507	-0.43
172	CSP-2-9507	-0.52
173	CSP-1-9596	-1.05
174	CSP-2-9596	-1.33
175	CSP-1-9631	-0.81
176	CSP-2-9631	-0.48
177	CSP-1-9648	-1.05
178	CSP-2-9648	-1.00
179	CSP-1-9650	-0.10
180	CSP-2-9650	-0.38
181	CSP-1-9746	1.38
182	CSP-2-9746	1.52
183	CSP-1-9813	-0.52
184	CSP-2-9813	-1.52
185	CSP-1-9854	-1.76
186	CSP-2-9854	-2.24
187	CSP-1-9875	-0.62
188	CSP-2-9875	-1.57
189	CSP-1-9925	-0.33
190	CSP-2-9925	-0.38
191	CSP-1-9926	-0.95
192	CSP-2-9926	-1.67
193	CSP-1-9966	-2.86
194	CSP-2-9966	-2.95

2.4.5 Water Vapour Concentration



No.	Measurement ID	z-Score
1	CAH-1-1105	2.86
2	CAH-2-1105	10.55
3	CAH-1-1305	0.66
4	CAH-2-1305	0.80
5	CAH-2-1373	0.35
6	CAH-1-1439	2.64
7	CAH-2-1439	2.09
8	CAH-1-1474	3.59
9	CAH-2-1474	3.85
10	CAH-1-1551	-/-
11	CAH-2-1551	-/-
12	CAH-1-1668	2.74
13	CAH-2-1668	0.32
14	CAH-2-1803	0.30
15	CAH-1-1869	6.86
16	CAH-2-1869	4.96
17	CAH-1-1980	0.05
18	CAH-2-1980	-0.55
19	CAH-1-2075	0.46
20	CAH-2-2075	0.16
21	CAH-1-2173	-0.18
22	CAH-2-2173	-0.74
23	CAH-2-2270	1.70
24	CAH-1-2274	0.95
25	CAH-2-2274	2.41
26	CAH-1-2294	-/-
27	CAH-2-2294	-/-
28	CAH-1-2319	0.00
29	CAH-2-2319	0.08
30	CAH-1-2552	2.85
31	CAH-2-2552	-/-
32	CAH-1-2652	2.20
33	CAH-2-2652	4.96
34	CAH-1-2803	0.80
35	CAH-2-2803	0.59
36	CAH-1-2855	3.24
37	CAH-2-2855	1.18

No.	Measurement ID	z-Score
38	CAH-1-3069	0.80
39	CAH-2-3069	1.62
40	CAH-2-3207	3.32
41	CAH-1-3554	4.32
42	CAH-2-3554	2.50
43	CAH-1-3616	1.65
44	CAH-2-3616	3.23
45	CAH-1-3664	0.28
46	CAH-2-3664	0.28
47	CAH-1-3674	0.00
48	CAH-2-3674	-0.11
49	CAH-1-3909	0.47
50	CAH-2-3909	0.51
51	CAH-1-3936	-5.78
52	CAH-2-3936	-5.57
53	CAH-1-3962	1.12
54	CAH-2-3962	-0.47
55	CAH-1-3970	-3.22
56	CAH-2-3970	-2.32
57	CAH-1-4001	2.70
58	CAH-2-4001	2.35
59	CAH-1-4159	-/-
60	CAH-2-4159	-/-
61	CAH-1-4256	2.19
62	CAH-2-4256	1.22
63	CAH-1-4308	2.66
64	CAH-2-4308	3.47
65	CAH-1-4524	0.28
66	CAH-2-4524	0.54
67	CAH-1-4579	0.12
68	CAH-2-4579	-/-
69	CAH-2-4620	0.62
70	CAH-1-4641	0.80
71	CAH-2-4641	0.58
72	CAH-1-4738	1.80
73	CAH-2-4738	1.58
74	CAH-1-4751	0.18

No.	Measurement ID	z-Score
75	CAH-2-4751	-0.91
76	CAH-1-4876	0.89
77	CAH-2-4876	-0.58
78	CAH-2-5061	2.32
79	CAH-1-5069	0.18
80	CAH-2-5069	0.64
81	CAH-1-5167	1.84
82	CAH-2-5167	1.18
83	CAH-1-5443	4.30
84	CAH-2-5443	5.73
85	CAH-1-5624	0.46
86	CAH-2-5624	0.43
87	CAH-1-5746	2.54
88	CAH-2-5746	-/-
89	CAH-1-5949	2.00
90	CAH-2-5949	-/-
91	CAH-1-6064	0.61
92	CAH-2-6064	0.77
93	CAH-1-6075	1.69
94	CAH-2-6075	1.19
95	CAH-1-6415	0.78
96	CAH-2-6415	-/-
97	CAH-1-6452	0.84
98	CAH-2-6452	0.93
99	CAH-1-6601	-/-
100	CAH-2-6601	-/-
101	CAH-1-6602	5.38
102	CAH-2-6602	6.80
103	CAH-1-6677	0.15
104	CAH-2-6677	-0.04
105	CAH-1-6685	2.01
106	CAH-2-6685	1.31
107	CAH-1-6915	0.97
108	CAH-2-6915	0.99
109	CAH-1-6961	1.08
110	CAH-2-6961	1.23
111	CAH-1-7084	1.54
112	CAH-2-7084	1.20
113	CAH-1-7126	-/-
114	CAH-2-7126	-/-
115	CAH-1-7172	-6.78
116	CAH-2-7172	-7.82
117	CAH-1-7305	0.51
118	CAH-2-7305	-1.34
119	CAH-1-7351	0.24
120	CAH-2-7351	0.45
121	CAH-1-7521	0.00
122	CAH-2-7521	0.31
123	CAH-1-7536	3.69
124	CAH-2-7536	0.58
125	CAH-1-7562	0.20
126	CAH-2-7562	-0.77
127	CAH-1-7571	1.12

No.	Measurement ID	z-Score
128	CAH-2-7571	0.72
129	CAH-1-7625	2.74
130	CAH-2-7625	2.34
131	CAH-1-7659	-0.07
132	CAH-2-7659	-0.03
133	CAH-1-7848	2.28
134	CAH-2-7848	2.82
135	CAH-1-8035	0.89
136	CAH-2-8035	-1.01
137	CAH-2-8170	1.41
138	CAH-2-8179	1.04
139	CAH-1-8264	0.57
140	CAH-2-8264	0.23
141	CAH-1-8404	0.88
142	CAH-2-8404	0.16
143	CAH-1-8412	0.55
144	CAH-2-8412	0.89
145	CAH-1-8444	-0.54
146	CAH-2-8444	-0.18
147	CAH-1-8458	-0.50
148	CAH-2-8458	-0.91
149	CAH-1-8481	1.32
150	CAH-2-8481	0.86
151	CAH-1-8482	-1.55
152	CAH-2-8482	-1.14
153	CAH-1-8598	0.93
154	CAH-2-8598	1.07
155	CAH-1-8788	2.27
156	CAH-2-8788	1.72
157	CAH-1-9012	0.68
158	CAH-2-9012	-0.04
159	CAH-1-9018	0.23
160	CAH-2-9018	0.81
161	CAH-1-9157	-/-
162	CAH-2-9157	-/-
163	CAH-1-9163	0.81
164	CAH-2-9163	0.70
165	CAH-1-9249	2.07
166	CAH-2-9249	1.72
167	CAH-1-9370	2.78
168	CAH-2-9370	2.22
169	CAH-1-9388	0.32
170	CAH-2-9388	0.39
171	CAH-1-9507	-0.86
172	CAH-2-9507	-0.45
173	CAH-1-9596	3.72
174	CAH-2-9596	0.39
175	CAH-1-9631	0.14
176	CAH-2-9631	-0.11
177	CAH-1-9648	0.99
178	CAH-2-9648	0.88
179	CAH-1-9650	0.85
180	CAH-2-9650	0.45

No.	Measurement ID	z-Score
181	CAH-1-9746	0.86
182	CAH-2-9746	0.53
183	CAH-1-9813	1.08
184	CAH-2-9813	1.18
185	CAH-1-9854	3.42
186	CAH-2-9854	0.85
187	CAH-1-9875	3.28

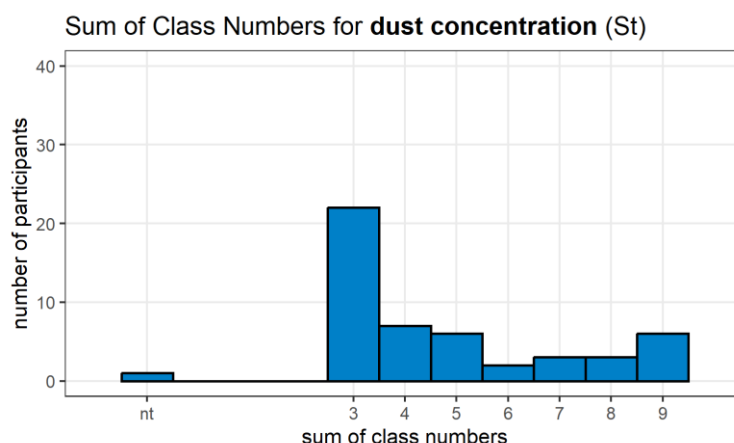
No.	Measurement ID	z-Score
188	CAH-2-9875	2.86
189	CAH-1-9925	0.58
190	CAH-2-9925	0.01
191	CAH-1-9926	1.66
192	CAH-2-9926	2.39
193	CAH-1-9966	1.04
194	CAH-2-9966	0.53

3. Acheived Sums of Class Numbers

The following schemes show the sum of class numbers that the participants achieved for the different components in form of histogram 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”.

3.1 Dust Proficiency Test (Substance Range P)

3.1.1 Dust Concentration



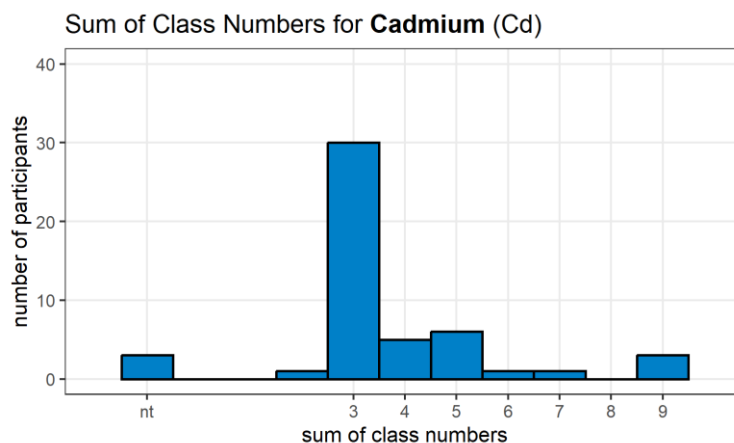
ID	component	result
1105	dust concentration	3
1373	dust concentration	3
1439	dust concentration	8
1474	dust concentration	9
1668	dust concentration	3
1803	dust concentration	3
1869	dust concentration	4
2075	dust concentration	3
2173	dust concentration	5
2270	dust concentration	4
2319	dust concentration	8
2803	dust concentration	3
3207	dust concentration	7
3554	dust concentration	4

ID	component	result
3909	dust concentration	4
3936	dust concentration	9
3962	dust concentration	5
4001	dust concentration	5
4308	dust concentration	3
4620	dust concentration	9
4751	dust concentration	9
4876	dust concentration	7
5061	dust concentration	5
5167	dust concentration	6
6064	dust concentration	3
6677	dust concentration	6
6915	dust concentration	3
7172	dust concentration	3

ID	component	result
7305	dust concentration	3
7521	dust concentration	3
7536	dust concentration	3
7562	dust concentration	9
7571	dust concentration	5
7625	dust concentration	3
8035	dust concentration	9
8170	dust concentration	8
8179	dust concentration	3
8404	dust concentration	3
8458	dust concentration	3

ID	component	result
8481	dust concentration	4
8788	dust concentration	3
9157	dust concentration	3
9370	dust concentration	4
9388	dust concentration	4
9507	dust concentration	5
9596	dust concentration	3
9648	dust concentration	7
9650	dust concentration	3
9854	dust concentration	nt
9966	dust concentration	3

3.1.2 Cadmium



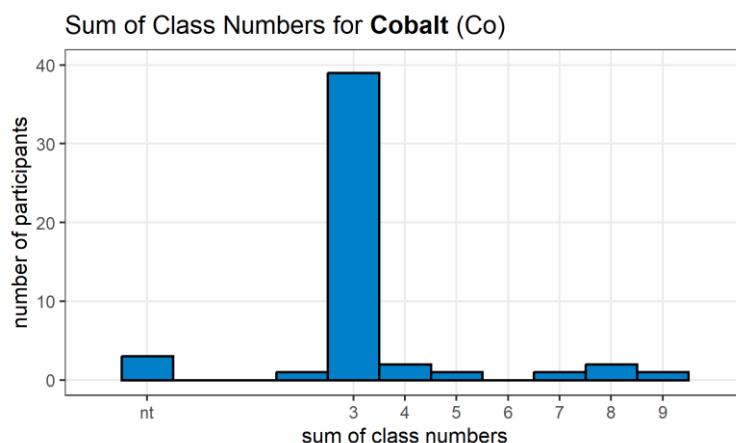
ID	component	result
1105	Cadmium	3
1373	Cadmium	3
1439	Cadmium	5
1474	Cadmium	3
1668	Cadmium	3
1803	Cadmium	3
1869	Cadmium	3
2075	Cadmium	3
2173	Cadmium	5
2270	Cadmium	3
2319	Cadmium	9
2803	Cadmium	3
3207	Cadmium	4
3554	Cadmium	4
3909	Cadmium	4
3936	Cadmium	nt
3962	Cadmium	7
4001	Cadmium	6
4308	Cadmium	3
4620	Cadmium	9
4751	Cadmium	nt

ID	component	result
4876	Cadmium	3
5061	Cadmium	3
5167	Cadmium	3
6064	Cadmium	3
6677	Cadmium	3
6915	Cadmium	3
7172	Cadmium	3
7305	Cadmium	3
7521	Cadmium	4
7536	Cadmium	3
7562	Cadmium	9
7571	Cadmium	3
7625	Cadmium	3
8035	Cadmium	5
8170	Cadmium	3
8179	Cadmium	2
8404	Cadmium	5
8458	Cadmium	3
8481	Cadmium	3
8788	Cadmium	5
9157	Cadmium	3

ID	component	result
9370	Cadmium	4
9388	Cadmium	5
9507	Cadmium	3
9596	Cadmium	3

ID	component	result
9648	Cadmium	3
9650	Cadmium	3
9854	Cadmium	nt
9966	Cadmium	3

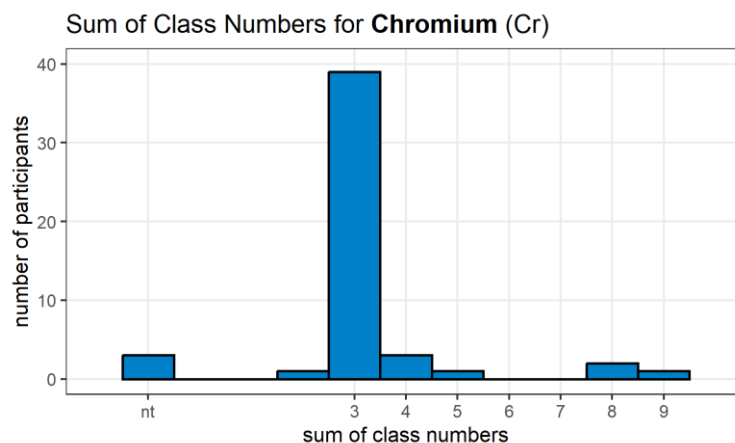
3.1.3 Cobalt



ID	component	result
1105	Cobalt	9
1373	Cobalt	3
1439	Cobalt	3
1474	Cobalt	3
1668	Cobalt	3
1803	Cobalt	3
1869	Cobalt	3
2075	Cobalt	3
2173	Cobalt	4
2270	Cobalt	3
2319	Cobalt	7
2803	Cobalt	3
3207	Cobalt	3
3554	Cobalt	3
3909	Cobalt	3
3936	Cobalt	nt
3962	Cobalt	4
4001	Cobalt	3
4308	Cobalt	3
4620	Cobalt	8
4751	Cobalt	nt
4876	Cobalt	3
5061	Cobalt	3
5167	Cobalt	3
6064	Cobalt	3

ID	component	result
6677	Cobalt	3
6915	Cobalt	3
7172	Cobalt	3
7305	Cobalt	3
7521	Cobalt	3
7536	Cobalt	3
7562	Cobalt	8
7571	Cobalt	3
7625	Cobalt	3
8035	Cobalt	3
8170	Cobalt	3
8179	Cobalt	2
8404	Cobalt	5
8458	Cobalt	3
8481	Cobalt	3
8788	Cobalt	3
9157	Cobalt	3
9370	Cobalt	3
9388	Cobalt	3
9507	Cobalt	3
9596	Cobalt	3
9648	Cobalt	3
9650	Cobalt	3
9854	Cobalt	nt
9966	Cobalt	3

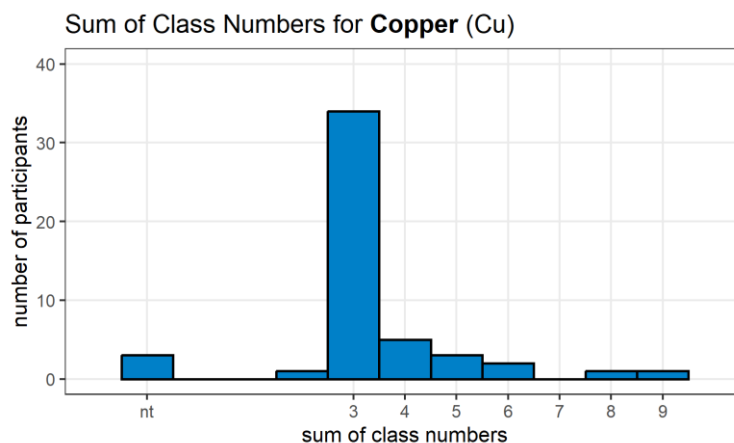
3.1.4 Chromium



ID	component	result
1105	Chromium	3
1373	Chromium	3
1439	Chromium	3
1474	Chromium	3
1668	Chromium	3
1803	Chromium	3
1869	Chromium	3
2075	Chromium	3
2173	Chromium	3
2270	Chromium	3
2319	Chromium	9
2803	Chromium	3
3207	Chromium	3
3554	Chromium	3
3909	Chromium	3
3936	Chromium	nt
3962	Chromium	3
4001	Chromium	3
4308	Chromium	3
4620	Chromium	8
4751	Chromium	nt
4876	Chromium	3
5061	Chromium	3
5167	Chromium	3
6064	Chromium	5

ID	component	result
6677	Chromium	3
6915	Chromium	3
7172	Chromium	3
7305	Chromium	3
7521	Chromium	3
7536	Chromium	3
7562	Chromium	8
7571	Chromium	3
7625	Chromium	4
8035	Chromium	4
8170	Chromium	3
8179	Chromium	2
8404	Chromium	3
8458	Chromium	3
8481	Chromium	3
8788	Chromium	3
9157	Chromium	3
9370	Chromium	4
9388	Chromium	3
9507	Chromium	3
9596	Chromium	3
9648	Chromium	3
9650	Chromium	3
9854	Chromium	nt
9966	Chromium	3

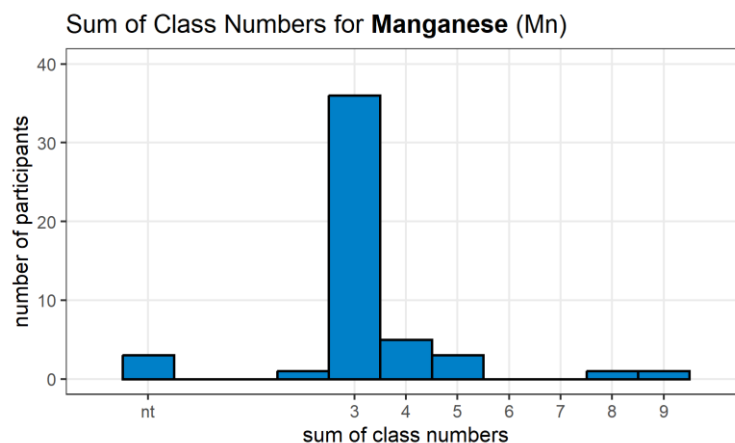
3.1.5 Copper



ID	component	result
1105	Copper	3
1373	Copper	3
1439	Copper	3
1474	Copper	3
1668	Copper	3
1803	Copper	3
1869	Copper	3
2075	Copper	3
2173	Copper	6
2270	Copper	3
2319	Copper	4
2803	Copper	3
3207	Copper	6
3554	Copper	3
3909	Copper	4
3936	Copper	nt
3962	Copper	4
4001	Copper	3
4308	Copper	3
4620	Copper	9
4751	Copper	nt
4876	Copper	3
5061	Copper	3
5167	Copper	3
6064	Copper	4

ID	component	result
6677	Copper	3
6915	Copper	3
7172	Copper	3
7305	Copper	3
7521	Copper	3
7536	Copper	3
7562	Copper	8
7571	Copper	3
7625	Copper	3
8035	Copper	4
8170	Copper	3
8179	Copper	2
8404	Copper	3
8458	Copper	5
8481	Copper	3
8788	Copper	5
9157	Copper	3
9370	Copper	5
9388	Copper	3
9507	Copper	3
9596	Copper	3
9648	Copper	3
9650	Copper	3
9854	Copper	nt
9966	Copper	3

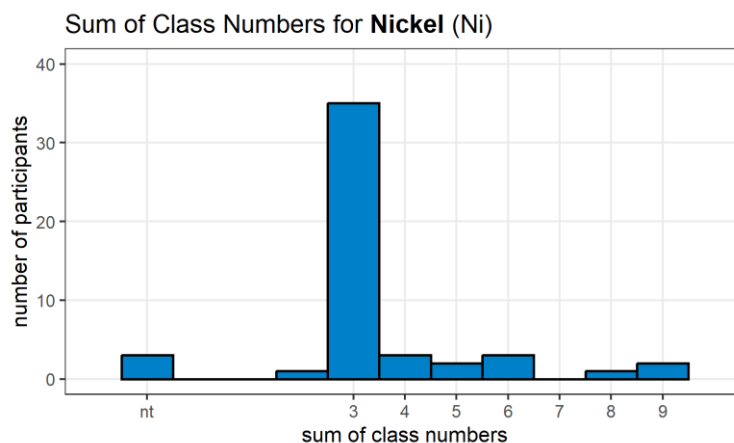
3.1.6 Manganese



ID	component	result
1105	Manganese	3
1373	Manganese	3
1439	Manganese	4
1474	Manganese	3
1668	Manganese	3
1803	Manganese	3
1869	Manganese	3
2075	Manganese	3
2173	Manganese	4
2270	Manganese	4
2319	Manganese	4
2803	Manganese	3
3207	Manganese	3
3554	Manganese	3
3909	Manganese	3
3936	Manganese	nt
3962	Manganese	5
4001	Manganese	3
4308	Manganese	3
4620	Manganese	8
4751	Manganese	nt
4876	Manganese	3
5061	Manganese	5
5167	Manganese	3
6064	Manganese	5

ID	component	result
6677	Manganese	3
6915	Manganese	3
7172	Manganese	3
7305	Manganese	3
7521	Manganese	3
7536	Manganese	3
7562	Manganese	9
7571	Manganese	3
7625	Manganese	3
8035	Manganese	3
8170	Manganese	3
8179	Manganese	2
8404	Manganese	3
8458	Manganese	3
8481	Manganese	3
8788	Manganese	4
9157	Manganese	3
9370	Manganese	3
9388	Manganese	3
9507	Manganese	3
9596	Manganese	3
9648	Manganese	3
9650	Manganese	3
9854	Manganese	nt
9966	Manganese	3

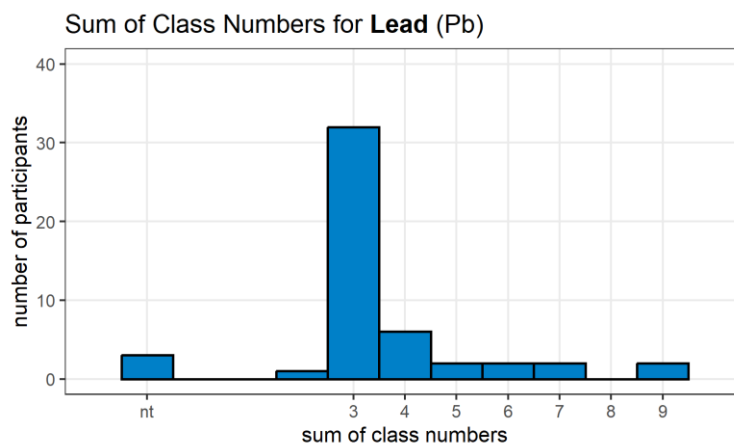
3.1.7 Nickel



ID	component	result
1105	Nickel	6
1373	Nickel	3
1439	Nickel	3
1474	Nickel	3
1668	Nickel	3
1803	Nickel	3
1869	Nickel	3
2075	Nickel	3
2173	Nickel	3
2270	Nickel	3
2319	Nickel	9
2803	Nickel	3
3207	Nickel	3
3554	Nickel	3
3909	Nickel	3
3936	Nickel	nt
3962	Nickel	4
4001	Nickel	3
4308	Nickel	3
4620	Nickel	8
4751	Nickel	nt
4876	Nickel	3
5061	Nickel	3
5167	Nickel	3
6064	Nickel	5

ID	component	result
6677	Nickel	4
6915	Nickel	3
7172	Nickel	3
7305	Nickel	3
7521	Nickel	3
7536	Nickel	3
7562	Nickel	6
7571	Nickel	3
7625	Nickel	6
8035	Nickel	3
8170	Nickel	3
8179	Nickel	2
8404	Nickel	5
8458	Nickel	3
8481	Nickel	3
8788	Nickel	4
9157	Nickel	3
9370	Nickel	3
9388	Nickel	3
9507	Nickel	3
9596	Nickel	9
9648	Nickel	3
9650	Nickel	3
9854	Nickel	nt
9966	Nickel	3

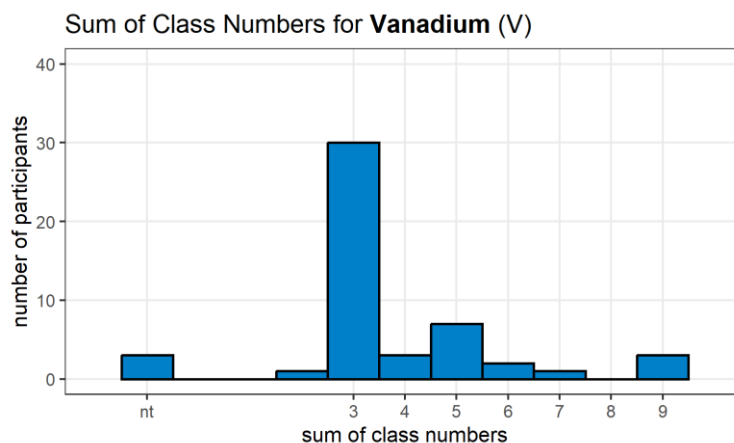
3.1.8 Lead



ID	component	result
1105	Lead	4
1373	Lead	3
1439	Lead	3
1474	Lead	3
1668	Lead	3
1803	Lead	3
1869	Lead	3
2075	Lead	3
2173	Lead	6
2270	Lead	4
2319	Lead	9
2803	Lead	3
3207	Lead	3
3554	Lead	3
3909	Lead	4
3936	Lead	nt
3962	Lead	7
4001	Lead	4
4308	Lead	3
4620	Lead	7
4751	Lead	nt
4876	Lead	3
5061	Lead	6
5167	Lead	3
6064	Lead	3

ID	component	result
6677	Lead	3
6915	Lead	3
7172	Lead	3
7305	Lead	3
7521	Lead	3
7536	Lead	3
7562	Lead	9
7571	Lead	3
7625	Lead	3
8035	Lead	4
8170	Lead	3
8179	Lead	2
8404	Lead	5
8458	Lead	3
8481	Lead	3
8788	Lead	3
9157	Lead	3
9370	Lead	3
9388	Lead	5
9507	Lead	3
9596	Lead	3
9648	Lead	4
9650	Lead	3
9854	Lead	nt
9966	Lead	3

3.1.9 Vanadium

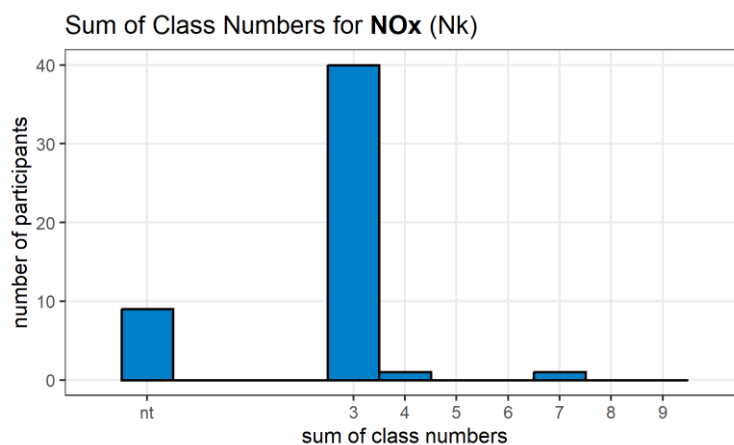


ID	component	result
1105	Vanadium	3
1373	Vanadium	5
1439	Vanadium	5
1474	Vanadium	3
1668	Vanadium	3
1803	Vanadium	4
1869	Vanadium	3
2075	Vanadium	3
2173	Vanadium	3
2270	Vanadium	3
2319	Vanadium	9
2803	Vanadium	3
3207	Vanadium	3
3554	Vanadium	3
3909	Vanadium	6
3936	Vanadium	nt
3962	Vanadium	7
4001	Vanadium	5
4308	Vanadium	3
4620	Vanadium	9
4751	Vanadium	nt
4876	Vanadium	3
5061	Vanadium	5
5167	Vanadium	3
6064	Vanadium	5

ID	component	result
6677	Vanadium	3
6915	Vanadium	3
7172	Vanadium	3
7305	Vanadium	6
7521	Vanadium	3
7536	Vanadium	3
7562	Vanadium	9
7571	Vanadium	3
7625	Vanadium	3
8035	Vanadium	4
8170	Vanadium	3
8179	Vanadium	2
8404	Vanadium	5
8458	Vanadium	3
8481	Vanadium	3
8788	Vanadium	5
9157	Vanadium	3
9370	Vanadium	3
9388	Vanadium	3
9507	Vanadium	3
9596	Vanadium	3
9648	Vanadium	4
9650	Vanadium	3
9854	Vanadium	nt
9966	Vanadium	3

3.2 Gas Proficiency Test (Substance Range G)

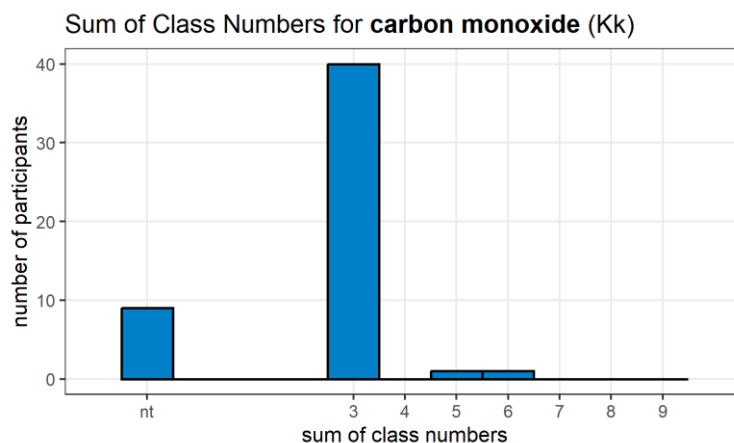
3.2.1 Nitrogen Oxides



ID	component	result
1305	NO _x	4
1551	NO _x	nt
1980	NO _x	3
2274	NO _x	3
2294	NO _x	nt
2552	NO _x	nt
2652	NO _x	3
2855	NO _x	3
3069	NO _x	3
3616	NO _x	3
3664	NO _x	3
3674	NO _x	3
3970	NO _x	3
4159	NO _x	nt
4256	NO _x	3
4524	NO _x	3
4579	NO _x	nt
4641	NO _x	3
4738	NO _x	3
5069	NO _x	3
5443	NO _x	3
5624	NO _x	3
5746	NO _x	nt
5949	NO _x	nt
6075	NO _x	3
6415	NO _x	nt

ID	component	result
6452	NO _x	3
6601	NO _x	nt
6602	NO _x	3
6685	NO _x	3
6961	NO _x	3
7084	NO _x	3
7126	NO _x	3
7351	NO _x	3
7659	NO _x	3
7848	NO _x	3
8264	NO _x	3
8412	NO _x	3
8444	NO _x	3
8482	NO _x	3
8598	NO _x	3
9012	NO _x	3
9018	NO _x	3
9163	NO _x	3
9249	NO _x	3
9631	NO _x	3
9746	NO _x	3
9813	NO _x	7
9875	NO _x	3
9925	NO _x	3
9926	NO _x	3

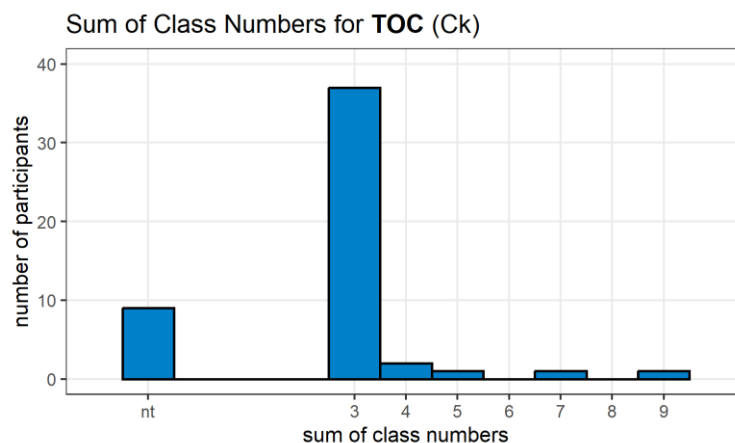
3.2.2 Carbon Monoxide



ID	component	result
1305	carbon monoxide	3
1551	carbon monoxide	nt
1980	carbon monoxide	3
2274	carbon monoxide	3
2294	carbon monoxide	nt
2552	carbon monoxide	nt
2652	carbon monoxide	3
2855	carbon monoxide	3
3069	carbon monoxide	3
3616	carbon monoxide	3
3664	carbon monoxide	3
3674	carbon monoxide	3
3970	carbon monoxide	3
4159	carbon monoxide	nt
4256	carbon monoxide	3
4524	carbon monoxide	3
4579	carbon monoxide	nt
4641	carbon monoxide	3
4738	carbon monoxide	3
5069	carbon monoxide	3
5443	carbon monoxide	3
5624	carbon monoxide	3
5746	carbon monoxide	nt
5949	carbon monoxide	nt
6075	carbon monoxide	3
6415	carbon monoxide	nt

ID	component	result
6452	carbon monoxide	3
6601	carbon monoxide	nt
6602	carbon monoxide	3
6685	carbon monoxide	3
6961	carbon monoxide	3
7084	carbon monoxide	6
7126	carbon monoxide	3
7351	carbon monoxide	3
7659	carbon monoxide	3
7848	carbon monoxide	3
8264	carbon monoxide	3
8412	carbon monoxide	3
8444	carbon monoxide	3
8482	carbon monoxide	3
8598	carbon monoxide	5
9012	carbon monoxide	3
9018	carbon monoxide	3
9163	carbon monoxide	3
9249	carbon monoxide	3
9631	carbon monoxide	3
9746	carbon monoxide	3
9813	carbon monoxide	3
9875	carbon monoxide	3
9925	carbon monoxide	3
9926	carbon monoxide	3

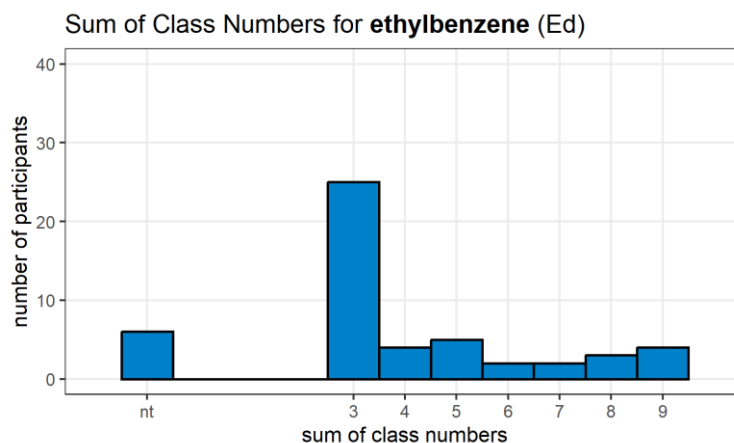
3.2.3 TOC



ID	component	result
1305	TOC	3
1551	TOC	nt
1980	TOC	3
2274	TOC	3
2294	TOC	nt
2552	TOC	nt
2652	TOC	4
2855	TOC	3
3069	TOC	3
3616	TOC	4
3664	TOC	3
3674	TOC	3
3970	TOC	3
4159	TOC	nt
4256	TOC	3
4524	TOC	5
4579	TOC	nt
4641	TOC	3
4738	TOC	3
5069	TOC	3
5443	TOC	3
5624	TOC	3
5746	TOC	nt
5949	TOC	nt
6075	TOC	3
6415	TOC	nt

ID	component	result
6452	TOC	3
6601	TOC	nt
6602	TOC	3
6685	TOC	3
6961	TOC	3
7084	TOC	3
7126	TOC	3
7351	TOC	3
7659	TOC	3
7848	TOC	3
8264	TOC	3
8412	TOC	3
8444	TOC	3
8482	TOC	3
8598	TOC	3
9012	TOC	3
9018	TOC	3
9163	TOC	7
9249	TOC	3
9631	TOC	3
9746	TOC	3
9813	TOC	9
9875	TOC	3
9925	TOC	3
9926	TOC	3

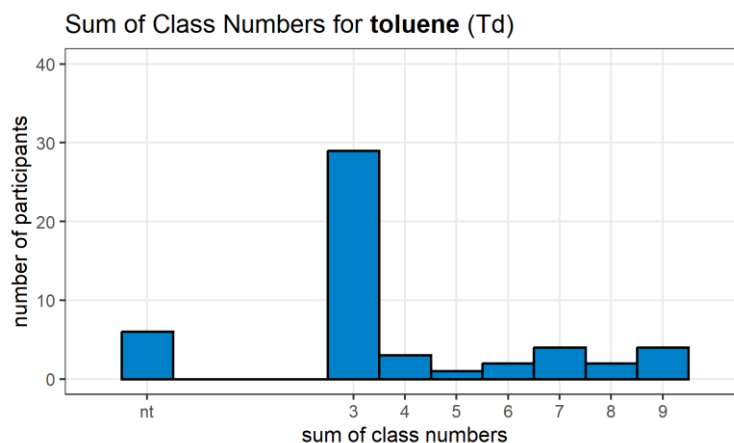
3.2.4 Ethylbenzene



ID	component	result
1305	ethylbenzene	3
1551	ethylbenzene	nt
1980	ethylbenzene	4
2274	ethylbenzene	3
2294	ethylbenzene	3
2552	ethylbenzene	3
2652	ethylbenzene	6
2855	ethylbenzene	9
3069	ethylbenzene	3
3616	ethylbenzene	8
3664	ethylbenzene	3
3674	ethylbenzene	5
3970	ethylbenzene	3
4159	ethylbenzene	3
4256	ethylbenzene	3
4524	ethylbenzene	5
4579	ethylbenzene	nt
4641	ethylbenzene	3
4738	ethylbenzene	3
5069	ethylbenzene	nt
5443	ethylbenzene	9
5624	ethylbenzene	3
5746	ethylbenzene	nt
5949	ethylbenzene	3
6075	ethylbenzene	6
6415	ethylbenzene	3

ID	component	result
6452	ethylbenzene	3
6601	ethylbenzene	nt
6602	ethylbenzene	8
6685	ethylbenzene	8
6961	ethylbenzene	3
7084	ethylbenzene	5
7126	ethylbenzene	3
7351	ethylbenzene	4
7659	ethylbenzene	3
7848	ethylbenzene	5
8264	ethylbenzene	3
8412	ethylbenzene	9
8444	ethylbenzene	nt
8482	ethylbenzene	7
8598	ethylbenzene	4
9012	ethylbenzene	5
9018	ethylbenzene	3
9163	ethylbenzene	3
9249	ethylbenzene	4
9631	ethylbenzene	9
9746	ethylbenzene	3
9813	ethylbenzene	3
9875	ethylbenzene	3
9925	ethylbenzene	3
9926	ethylbenzene	7

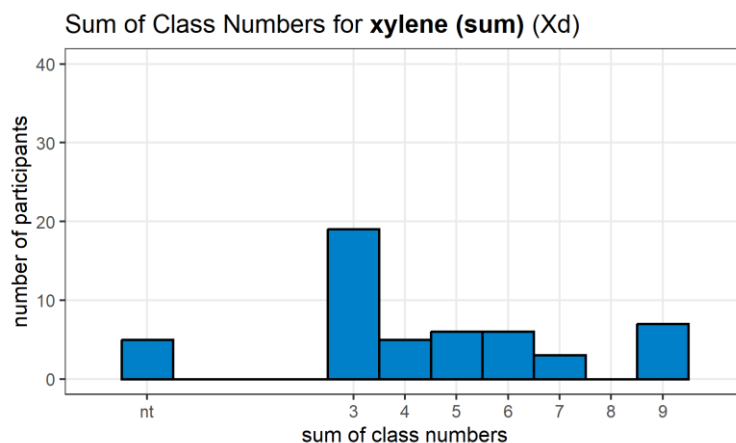
3.2.5 Toluene



ID	component	result
1305	toluene	3
1551	toluene	nt
1980	toluene	3
2274	toluene	3
2294	toluene	3
2552	toluene	3
2652	toluene	3
2855	toluene	9
3069	toluene	3
3616	toluene	7
3664	toluene	3
3674	toluene	3
3970	toluene	3
4159	toluene	3
4256	toluene	3
4524	toluene	4
4579	toluene	nt
4641	toluene	3
4738	toluene	3
5069	toluene	nt
5443	toluene	8
5624	toluene	3
5746	toluene	nt
5949	toluene	3
6075	toluene	7
6415	toluene	3

ID	component	result
6452	toluene	3
6601	toluene	nt
6602	toluene	9
6685	toluene	7
6961	toluene	3
7084	toluene	3
7126	toluene	3
7351	toluene	4
7659	toluene	3
7848	toluene	6
8264	toluene	3
8412	toluene	9
8444	toluene	nt
8482	toluene	7
8598	toluene	4
9012	toluene	5
9018	toluene	3
9163	toluene	3
9249	toluene	6
9631	toluene	9
9746	toluene	3
9813	toluene	3
9875	toluene	3
9925	toluene	3
9926	toluene	8

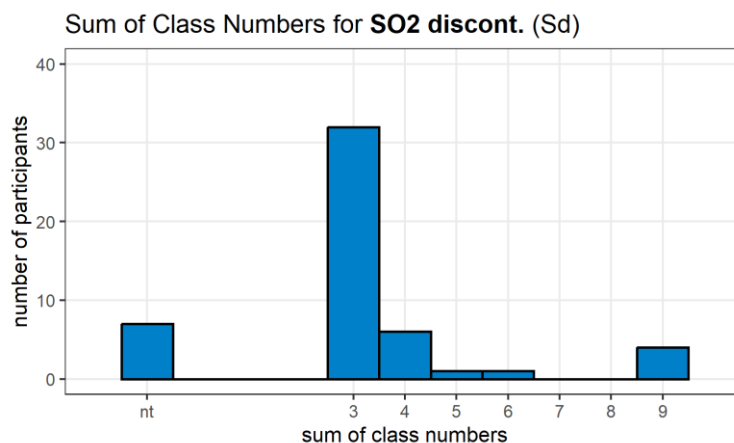
3.2.6 Sum of Xylenes



ID	component	result
1305	xylene (sum)	3
1551	xylene (sum)	nt
1980	xylene (sum)	4
2274	xylene (sum)	3
2294	xylene (sum)	3
2552	xylene (sum)	3
2652	xylene (sum)	6
2855	xylene (sum)	9
3069	xylene (sum)	4
3616	xylene (sum)	4
3664	xylene (sum)	3
3674	xylene (sum)	5
3970	xylene (sum)	5
4159	xylene (sum)	3
4256	xylene (sum)	3
4524	xylene (sum)	5
4579	xylene (sum)	9
4641	xylene (sum)	3
4738	xylene (sum)	3
5069	xylene (sum)	nt
5443	xylene (sum)	9
5624	xylene (sum)	6
5746	xylene (sum)	nt
5949	xylene (sum)	3
6075	xylene (sum)	4
6415	xylene (sum)	3

ID	component	result
6452	xylene (sum)	3
6601	xylene (sum)	nt
6602	xylene (sum)	9
6685	xylene (sum)	9
6961	xylene (sum)	3
7084	xylene (sum)	6
7126	xylene (sum)	3
7351	xylene (sum)	7
7659	xylene (sum)	3
7848	xylene (sum)	6
8264	xylene (sum)	4
8412	xylene (sum)	9
8444	xylene (sum)	nt
8482	xylene (sum)	6
8598	xylene (sum)	5
9012	xylene (sum)	6
9018	xylene (sum)	3
9163	xylene (sum)	5
9249	xylene (sum)	5
9631	xylene (sum)	9
9746	xylene (sum)	3
9813	xylene (sum)	3
9875	xylene (sum)	3
9925	xylene (sum)	7
9926	xylene (sum)	7

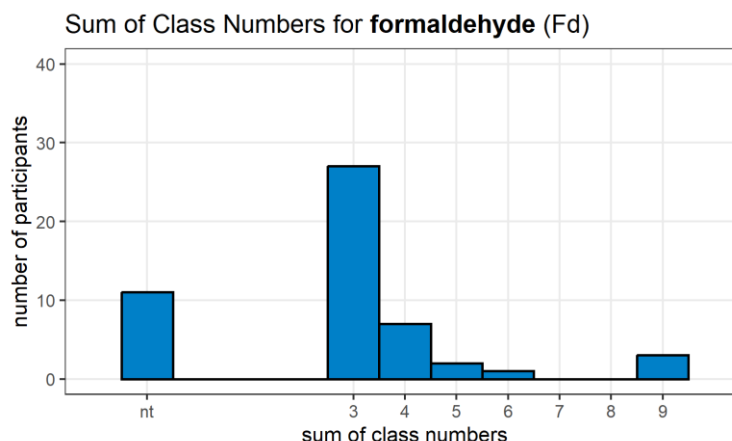
3.2.7 Sulphur Dioxide



ID	component	result
1305	SO2 discont.	3
1551	SO2 discont.	nt
1980	SO2 discont.	3
2274	SO2 discont.	3
2294	SO2 discont.	nt
2552	SO2 discont.	nt
2652	SO2 discont.	4
2855	SO2 discont.	4
3069	SO2 discont.	5
3616	SO2 discont.	3
3664	SO2 discont.	3
3674	SO2 discont.	3
3970	SO2 discont.	3
4159	SO2 discont.	nt
4256	SO2 discont.	3
4524	SO2 discont.	3
4579	SO2 discont.	nt
4641	SO2 discont.	3
4738	SO2 discont.	4
5069	SO2 discont.	9
5443	SO2 discont.	3
5624	SO2 discont.	3
5746	SO2 discont.	3
5949	SO2 discont.	3
6075	SO2 discont.	3
6415	SO2 discont.	nt

ID	component	result
6452	SO2 discont.	3
6601	SO2 discont.	nt
6602	SO2 discont.	3
6685	SO2 discont.	9
6961	SO2 discont.	3
7084	SO2 discont.	3
7126	SO2 discont.	3
7351	SO2 discont.	3
7659	SO2 discont.	3
7848	SO2 discont.	3
8264	SO2 discont.	3
8412	SO2 discont.	3
8444	SO2 discont.	4
8482	SO2 discont.	4
8598	SO2 discont.	3
9012	SO2 discont.	9
9018	SO2 discont.	3
9163	SO2 discont.	3
9249	SO2 discont.	4
9631	SO2 discont.	3
9746	SO2 discont.	6
9813	SO2 discont.	9
9875	SO2 discont.	3
9925	SO2 discont.	3
9926	SO2 discont.	3

3.2.8 Formaldehyde



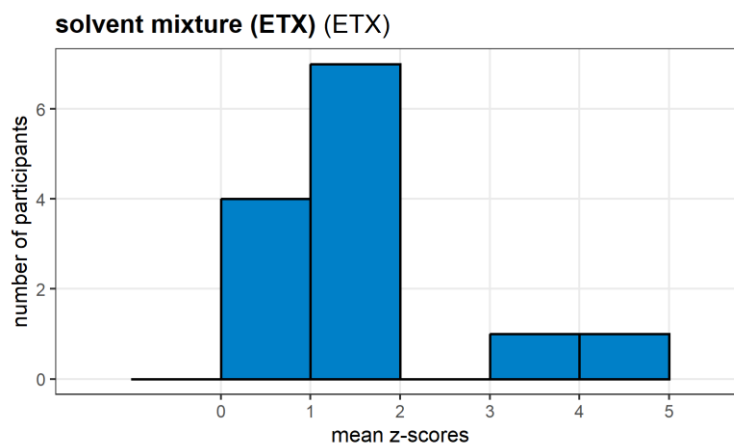
ID	component	result
1305	formaldehyde	3
1551	formaldehyde	nt
1980	formaldehyde	3
2274	formaldehyde	3
2294	formaldehyde	nt
2552	formaldehyde	nt
2652	formaldehyde	3
2855	formaldehyde	9
3069	formaldehyde	3
3616	formaldehyde	3
3664	formaldehyde	3
3674	formaldehyde	6
3970	formaldehyde	3
4159	formaldehyde	nt
4256	formaldehyde	3
4524	formaldehyde	3
4579	formaldehyde	nt
4641	formaldehyde	4
4738	formaldehyde	3
5069	formaldehyde	nt
5443	formaldehyde	4
5624	formaldehyde	3
5746	formaldehyde	nt
5949	formaldehyde	nt
6075	formaldehyde	3
6415	formaldehyde	nt

ID	component	result
6452	formaldehyde	3
6601	formaldehyde	nt
6602	formaldehyde	3
6685	formaldehyde	3
6961	formaldehyde	3
7084	formaldehyde	3
7126	formaldehyde	3
7351	formaldehyde	4
7659	formaldehyde	4
7848	formaldehyde	3
8264	formaldehyde	4
8412	formaldehyde	3
8444	formaldehyde	nt
8482	formaldehyde	9
8598	formaldehyde	3
9012	formaldehyde	5
9018	formaldehyde	4
9163	formaldehyde	3
9249	formaldehyde	3
9631	formaldehyde	4
9746	formaldehyde	3
9813	formaldehyde	9
9875	formaldehyde	3
9925	formaldehyde	3
9926	formaldehyde	5

3.3 Odour Proficiency Test (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.

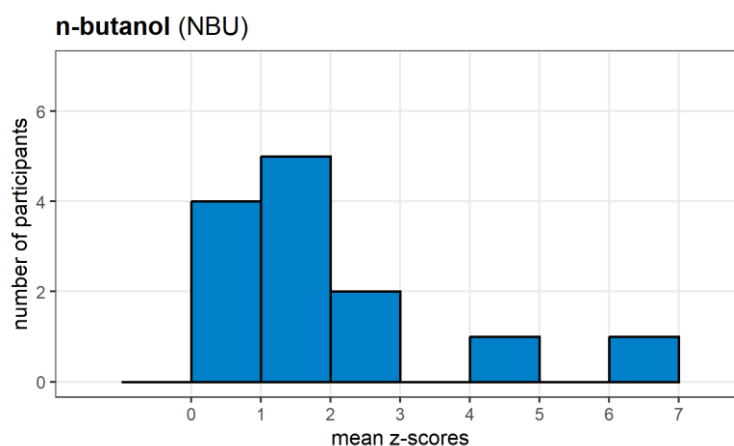
3.3.1 Solvent Mixture (ETX)



ID	component	result
1118	solvent mixture (ETX)	1
1344	solvent mixture (ETX)	0
2100	solvent mixture (ETX)	1
2345	solvent mixture (ETX)	1
2590	solvent mixture (ETX)	1
3256	solvent mixture (ETX)	3
3450	solvent mixture (ETX)	4

ID	component	result
6810	solvent mixture (ETX)	0
6839	solvent mixture (ETX)	1
6998	solvent mixture (ETX)	0
7425	solvent mixture (ETX)	1
7917	solvent mixture (ETX)	0
8584	solvent mixture (ETX)	1

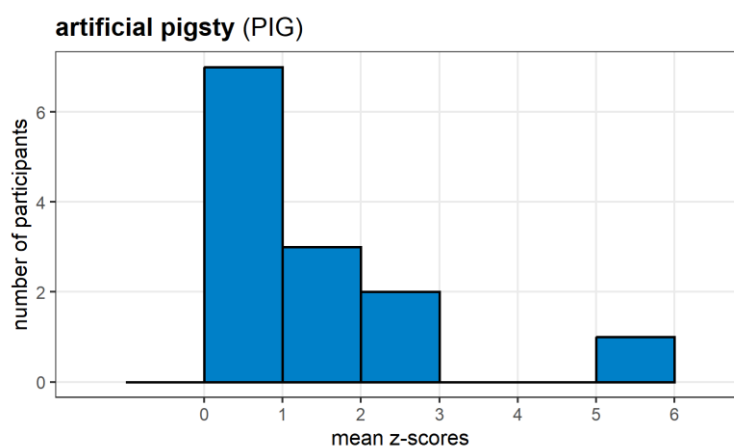
3.3.2 n-Butanol



ID	component	result
1118	n-butanol	1
1344	n-butanol	0
2100	n-butanol	0
2345	n-butanol	2
2590	n-butanol	1
3256	n-butanol	1
3450	n-butanol	1

ID	component	result
6810	n-butanol	1
6839	n-butanol	4
6998	n-butanol	0
7425	n-butanol	2
7917	n-butanol	0
8584	n-butanol	6

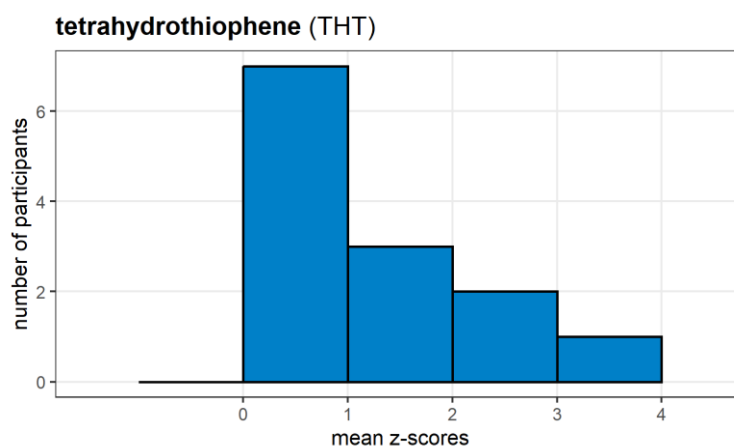
3.3.3 Artificial Pigsty



ID	component	result
1118	artificial pigsty	1
1344	artificial pigsty	0
2100	artificial pigsty	0
2345	artificial pigsty	0
2590	artificial pigsty	0
3256	artificial pigsty	5
3450	artificial pigsty	2

ID	component	result
6810	artificial pigsty	1
6839	artificial pigsty	0
6998	artificial pigsty	2
7425	artificial pigsty	0
7917	artificial pigsty	0
8584	artificial pigsty	1

3.3.4 Tetrahydrothiophene



ID	component	result
1118	tetrahydrothiophene	0
1344	tetrahydrothiophene	1
2100	tetrahydrothiophene	0
2345	tetrahydrothiophene	0
2590	tetrahydrothiophene	0
3256	tetrahydrothiophene	1
3450	tetrahydrothiophene	0

ID	component	result
6810	tetrahydrothiophene	1
6839	tetrahydrothiophene	3
6998	tetrahydrothiophene	0
7425	tetrahydrothiophene	0
7917	tetrahydrothiophene	2
8584	tetrahydrothiophene	2

4. Overall Results

The overall results for the different stack emission proficiency testing schemes are listed below.

4.1 Dust Proficiency Test (Substance Range P)

ID	proficiency test	result
1105	dust	failed
1373	dust	not evaluated
1439	dust	failed
1474	dust	failed
1668	dust	passed
1803	dust	not evaluated
1869	dust	passed
2075	dust	passed
2173	dust	passed
2270	dust	not evaluated
2319	dust	failed
2803	dust	passed
3207	dust	not evaluated
3554	dust	passed
3909	dust	passed
3936	dust	failed
3962	dust	failed
4001	dust	passed
4308	dust	passed
4620	dust	not evaluated
4751	dust	failed
4876	dust	failed
5061	dust	not evaluated
5167	dust	passed
6064	dust	passed

ID	proficiency test	result
6677	dust	passed
6915	dust	passed
7172	dust	passed
7305	dust	passed
7521	dust	passed
7536	dust	passed
7562	dust	failed
7571	dust	passed
7625	dust	passed
8035	dust	failed
8170	dust	not evaluated
8179	dust	not evaluated
8404	dust	passed
8458	dust	passed
8481	dust	passed
8788	dust	passed
9157	dust	passed
9370	dust	passed
9388	dust	passed
9507	dust	passed
9596	dust	failed
9648	dust	failed
9650	dust	passed
9854	dust	failed
9966	dust	passed

4.2 Gas Proficiency Test (Substance Range G)

ID	proficiency test	result
1305	gas	passed
1551	gas	failed
1980	gas	passed
2274	gas	passed
2294	gas	failed (incomplete participation)
2552	gas	failed (incomplete participation)
2652	gas	passed
2855	gas	failed
3069	gas	passed
3616	gas	failed
3664	gas	passed
3674	gas	passed

ID	proficiency test	result
3970	gas	passed
4159	gas	failed (incomplete participation)
4256	gas	passed
4524	gas	passed
4579	gas	failed
4641	gas	passed
4738	gas	passed
5069	gas	failed
5443	gas	failed
5624	gas	passed
5746	gas	failed (incomplete participation)

ID	proficiency test	result
5949	gas	failed (incomplete participation)
6075	gas	failed
6415	gas	failed (incomplete participation)
6452	gas	passed
6601	gas	failed
6602	gas	failed
6685	gas	failed
6961	gas	passed
7084	gas	passed
7126	gas	passed
7351	gas	failed
7659	gas	passed
7848	gas	passed
8264	gas	passed

ID	proficiency test	result
8412	gas	failed
8444	gas	failed (incomplete participation)
8482	gas	failed
8598	gas	passed
9012	gas	failed
9018	gas	passed
9163	gas	failed
9249	gas	passed
9631	gas	failed
9746	gas	passed
9813	gas	failed
9875	gas	passed
9925	gas	failed
9926	gas	failed

4.3 Odour Proficiency Test (Substance Range 0)

ID	proficiency test	result
1118	odour	passed
1344	odour	passed
2100	odour	passed
2345	odour	passed
2590	odour	passed
3256	odour	failed
3450	odour	failed

ID	proficiency test	result
6810	odour	passed
6839	odour	failed
6998	odour	passed
7425	odour	passed
7917	odour	passed
8584	odour	failed

4.4 Gas Flow Conditions

ID	proficiency test	result
1105	gas flow conditions	passed
1305	gas flow conditions	passed
1373	gas flow conditions	not evaluated
1439	gas flow conditions	passed
1474	gas flow conditions	passed
1551	gas flow conditions	failed
1668	gas flow conditions	passed
1803	gas flow conditions	not evaluated
1869	gas flow conditions	passed
1980	gas flow conditions	passed
2075	gas flow conditions	passed
2173	gas flow conditions	passed
2270	gas flow conditions	not evaluated
2274	gas flow conditions	passed
2294	gas flow conditions	passed
2319	gas flow conditions	passed
2552	gas flow conditions	passed
2652	gas flow conditions	passed
2803	gas flow conditions	passed

ID	proficiency test	result
2855	gas flow conditions	failed
3069	gas flow conditions	passed
3207	gas flow conditions	not evaluated
3554	gas flow conditions	passed
3616	gas flow conditions	passed
3664	gas flow conditions	passed
3674	gas flow conditions	passed
3909	gas flow conditions	passed
3936	gas flow conditions	passed
3962	gas flow conditions	passed
3970	gas flow conditions	passed
4001	gas flow conditions	passed
4159	gas flow conditions	passed
4256	gas flow conditions	passed
4308	gas flow conditions	passed
4524	gas flow conditions	passed
4579	gas flow conditions	passed
4620	gas flow conditions	not evaluated
4641	gas flow conditions	passed

ID	proficiency test	result
4738	gas flow conditions	passed
4751	gas flow conditions	passed
4876	gas flow conditions	passed
5061	gas flow conditions	not evaluated
5069	gas flow conditions	passed
5167	gas flow conditions	passed
5443	gas flow conditions	passed
5624	gas flow conditions	passed
5746	gas flow conditions	passed
5949	gas flow conditions	passed
6064	gas flow conditions	passed
6075	gas flow conditions	passed
6415	gas flow conditions	passed
6452	gas flow conditions	passed
6601	gas flow conditions	failed
6602	gas flow conditions	passed
6677	gas flow conditions	passed
6685	gas flow conditions	passed
6915	gas flow conditions	passed
6961	gas flow conditions	passed
7084	gas flow conditions	passed
7126	gas flow conditions	passed
7172	gas flow conditions	passed
7305	gas flow conditions	passed
7351	gas flow conditions	passed
7521	gas flow conditions	passed
7536	gas flow conditions	passed
7562	gas flow conditions	passed
7571	gas flow conditions	passed
7625	gas flow conditions	passed
7659	gas flow conditions	passed
7848	gas flow conditions	passed

ID	proficiency test	result
8035	gas flow conditions	passed
8170	gas flow conditions	not evaluated
8179	gas flow conditions	not evaluated
8264	gas flow conditions	passed
8404	gas flow conditions	failed
8412	gas flow conditions	passed
8444	gas flow conditions	passed
8458	gas flow conditions	passed
8481	gas flow conditions	passed
8482	gas flow conditions	passed
8598	gas flow conditions	passed
8788	gas flow conditions	passed
9012	gas flow conditions	passed
9018	gas flow conditions	passed
9157	gas flow conditions	passed
9163	gas flow conditions	passed
9249	gas flow conditions	passed
9370	gas flow conditions	passed
9388	gas flow conditions	passed
9507	gas flow conditions	passed
9596	gas flow conditions	passed
9631	gas flow conditions	passed
9648	gas flow conditions	passed
9650	gas flow conditions	passed
9746	gas flow conditions	passed
9813	gas flow conditions	passed
9854	gas flow conditions	no participation
9875	gas flow conditions	passed
9925	gas flow conditions	passed
9926	gas flow conditions	passed
9966	gas flow conditions	passed

5. Release

Kassel, 26th February 2024

gez. J. Cordes

Dr. Jens Cordes

Technical Supervisor
Proficiency Testing

(Fachlich Verantwortlicher
Ringversuche)

gez. B. Stoffels

Benno Stoffels

Deputy Technical Supervisor
Proficiency Testing

(Stellvertretender Fachlich
Verantwortlicher Ringversuche)

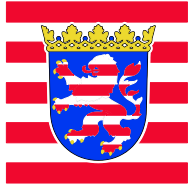
gez. D. Wildanger

Dr. Dominik Wildanger

Head of Department

(Dezernatsleiter)

HESSEN



Hessisches Landesamt für Naturschutz, Umwelt und Geologie
Hessian Agency for Nature Conservation, Environment and Geology

Dezernat I3 – Luftreinhaltung: Emissionen
Department I3 – Air Pollution Control: Emissions

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