

eCerto Analyte Report

Study ID: CRM001

User: Jan Lisec

Date: 24 September, 2021

Analyte: X

Data Import

These files have been provided to the tool by Jan Lisec:

```
ecerto_testdata_JL2_C01.xlsx,  
ecerto_testdata_JL2_C02.xlsx,  
ecerto_testdata_JL2_C03.xlsx,  
ecerto_testdata_JL2_C04.xlsx,  
ecerto_testdata_JL2_C05.xlsx
```

This is the imported data which was basis for all further calculations:

ID	Lab	analyte	replicate	value	unit	File
1	L1	X	1	0.0044	mg/L	ecerto_testdata_JL2_C01.xlsx
4	L1	X	2	0.0060	mg/L	ecerto_testdata_JL2_C01.xlsx
7	L1	X	3	0.0030	mg/L	ecerto_testdata_JL2_C01.xlsx
10	L1	X	4	0.0065	mg/L	ecerto_testdata_JL2_C01.xlsx
13	L1	X	5	0.0023	mg/L	ecerto_testdata_JL2_C01.xlsx
16	L1	X	6	0.0050	mg/L	ecerto_testdata_JL2_C01.xlsx
19	L2	X	1	0.0075	mg/L	ecerto_testdata_JL2_C02.xlsx
22	L2	X	2	0.0053	mg/L	ecerto_testdata_JL2_C02.xlsx
25	L2	X	3	0.0057	mg/L	ecerto_testdata_JL2_C02.xlsx
28	L2	X	4	0.0025	mg/L	ecerto_testdata_JL2_C02.xlsx
31	L2	X	5	0.0044	mg/L	ecerto_testdata_JL2_C02.xlsx
34	L2	X	6	0.0022	mg/L	ecerto_testdata_JL2_C02.xlsx
37	L3	X	1	0.0032	mg/L	ecerto_testdata_JL2_C03.xlsx
40	L3	X	2	0.0062	mg/L	ecerto_testdata_JL2_C03.xlsx
43	L3	X	3	0.0040	mg/L	ecerto_testdata_JL2_C03.xlsx
46	L3	X	4	0.0065	mg/L	ecerto_testdata_JL2_C03.xlsx
49	L3	X	5	0.0052	mg/L	ecerto_testdata_JL2_C03.xlsx
52	L3	X	6	0.0043	mg/L	ecerto_testdata_JL2_C03.xlsx
55	L4	X	1	0.0029	mg/L	ecerto_testdata_JL2_C04.xlsx
58	L4	X	2	0.0050	mg/L	ecerto_testdata_JL2_C04.xlsx
61	L4	X	3	0.0066	mg/L	ecerto_testdata_JL2_C04.xlsx
64	L4	X	4	0.0048	mg/L	ecerto_testdata_JL2_C04.xlsx
67	L4	X	5	0.0051	mg/L	ecerto_testdata_JL2_C04.xlsx
70	L4	X	6	0.0061	mg/L	ecerto_testdata_JL2_C04.xlsx
73	L5	X	1	0.0107	mg/L	ecerto_testdata_JL2_C05.xlsx
76	L5	X	2	0.0098	mg/L	ecerto_testdata_JL2_C05.xlsx
79	L5	X	3	0.0094	mg/L	ecerto_testdata_JL2_C05.xlsx
82	L5	X	4	0.0110	mg/L	ecerto_testdata_JL2_C05.xlsx
85	L5	X	5	0.0037	mg/L	ecerto_testdata_JL2_C05.xlsx
88	L5	X	6	0.0037	mg/L	ecerto_testdata_JL2_C05.xlsx

Statistics regarding lab means, lab variances and outlier detection

Tab1
NA

The following samples (IDs) have been removed by the user upon inspection of the outlier statistics:

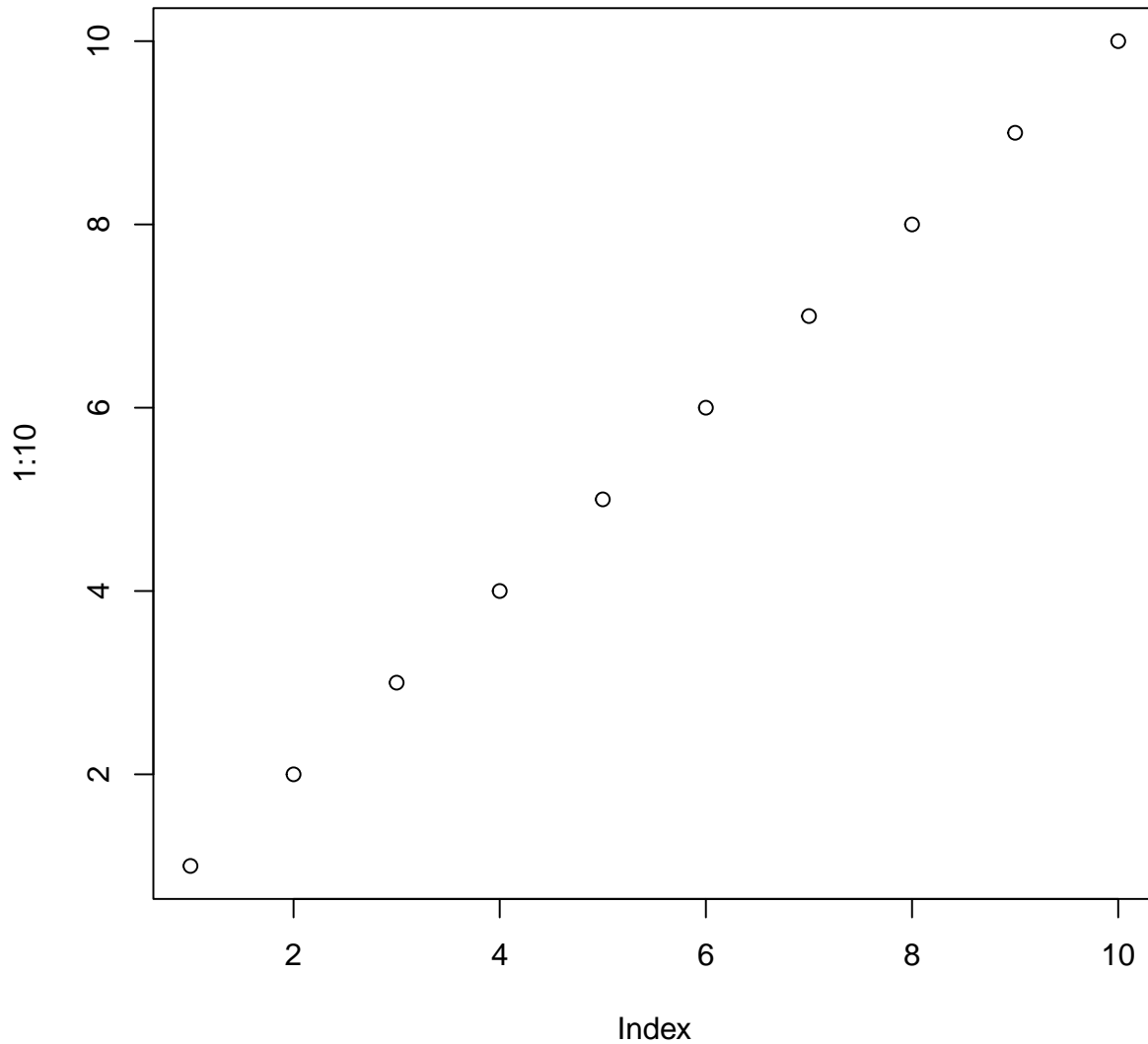
85, 88

Statistics regarding overall mean distribution and variance testing

Tab2
NA

The following Labs (IDs) have been removed by the user upon inspection of the outlier statistics:

Certified Values Plot



Certified Value and uncertainty contributions

Here we could include the Tab.3 from the App including the certified values. However, this might be better done in the Material Report/Certificate.

Note! This is a Report template for demonstration purpose. Specific layouts can be generated on demand.