

University of Stuttgart
Germany



Analytische Qualitätssicherung Baden-Württemberg

Proficiency Test 6/23

- TW O1 – pesticides with GC/MS and HPLC/UV
in drinking water -

atrazin, desethylatrazine, metribuzin, tebuconazole, terbuthylazine, bromacil,
diuron, ethofumesate, flufenacet, hexazinone, isoproturon, metalaxyl,
metamitron, methabenzthiazuron, dichlorbenzamide, desethylterbutylazin,
metolachlor, Bisphenol A, Nonylphenol, Octylphenol

Final report

provided by

AQS Baden-Württemberg at

Institute for Sanitary Engineering, Water Quality and Solid Waste Management,

University of Stuttgart

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on behalf of the Ministry of Rural Affairs and
Consumer Protection Baden-Württemberg

Stuttgart, in October 2023

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Version of the report	1	

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1. General

This PT was provided in the context of the AQS Baden-Württemberg drinking water PT scheme. In this round atrazine, desethylatrazine, metribuzin, tebuconazole, terbuthylazine, bromacil, diuron, ethofumesate, flufenacet, hexazinone, isoproturon, metalaxyl, metamidron, methabenzthiazuron, dichlorbenzamide, desethylterbutylazin, metolachlor, Bisphenol A, Nonylphenol and Octylphenol were to be determined.

The PT was executed according to the recommendations of the German Federal Environment Agency from December 2003. These recommendations “for the execution of PTs for the measurement of chemical parameter and indicator parameter for the external quality control of drinking water laboratories” (Bundesgesundheitsblatt 46 12, 1094-1095) require, that drinking water laboratories must demonstrate their competence for all parameters they are accredited for or they want to be accredited for by a successful participation in a PT round within a cycle of 2-3 years.

The PT was executed and evaluated according to the requirements of DIN 38402-A45 and ISO/TS 20612.

2. PT design

Each participant received the following samples:

- 3 samples for the determination of atrazine, desethylatrazine, metribuzin, tebuconazole, terbuthylazine, bromacil, diuron, ethofumesate, flufenacet, hexazinone, isoproturon, metalaxyl, metamidron, methabenzthiazuron, dichlorobenzamide, desethylterbutylazin, metolachlor in 1000-ml-glass bottles with screw cap. 40 mg/l sodium azide were added to the samples.
- Alkylphenoles:
3 sample for the determination of Bisphenol A, Octylphenol, Nonylphenol in 1000-ml-ground bottles (brown). Preservation of the samples by cooling.

9 different concentration levels/batches were produced. The concentration levels were randomly allocated to the participants. It was ensured that each participant received one concentration level from the lower concentration range (level 1–3).

3. Sample preparation

The samples for the determination of the pesticides were based on a real drinking water matrix. The samples for the determination of the pesticides contained ca. 0,2 mg/l acetonitrile as solvent. The samples for the determination of the alkylphenoles contained ca. 0,2 mg/l ethylacetate as solvent.

The drinking water was filtered by using 5 µm and 1 µm filter cartridges to eliminate particles. To reduce germs, the drinking water was pasteurised at 80°C in a stainless steel vessel overnight. During pasteurisation, the drinking water was aerated with a mixture composed of carbon dioxide and nitrogen to prevent calcium carbonate precipitation.

The drinking water was spiked with stock solutions and the concentrations covered drinking and ground water relevant ranges.

The samples were cooled directly after preparation and were dispatched with freezer packs.

4. Sample distribution

The samples were dispatched on 19 June 2023 by express service “GoExpress”.

5. Analytical methods

The participants were free to choose a suitable method, but a limit of quantification of 0,04 µg/l was required for all parameters with exception of Nonylphenol. For Nonylphenol a limit of quantification of 0,08 µg/l was required.

The participants were informed that the samples had to be analysed in the own laboratory, with own personal and own equipment. Subcontracting of the analysis was not allowed.

The samples had to be analysed in duplicate over the complete method (sample preparation and measurement). The participants were asked to report the results in µg/l with three significant digits.

6. Submission of the results

The deadline for the submission of results was on 10 July 2023. No results were accepted after the deadline.

7. Basic principle of evaluation and assessment

The basic principle of the evaluation and assessment of the PTs from AQS Baden-Württemberg are described in the document „Evaluation of the PTs and information for the report“, which can be downloaded from www.aqsbw.de/pdf/ausw_berichte_v1_en.pdf.

This PT was evaluated as follows:

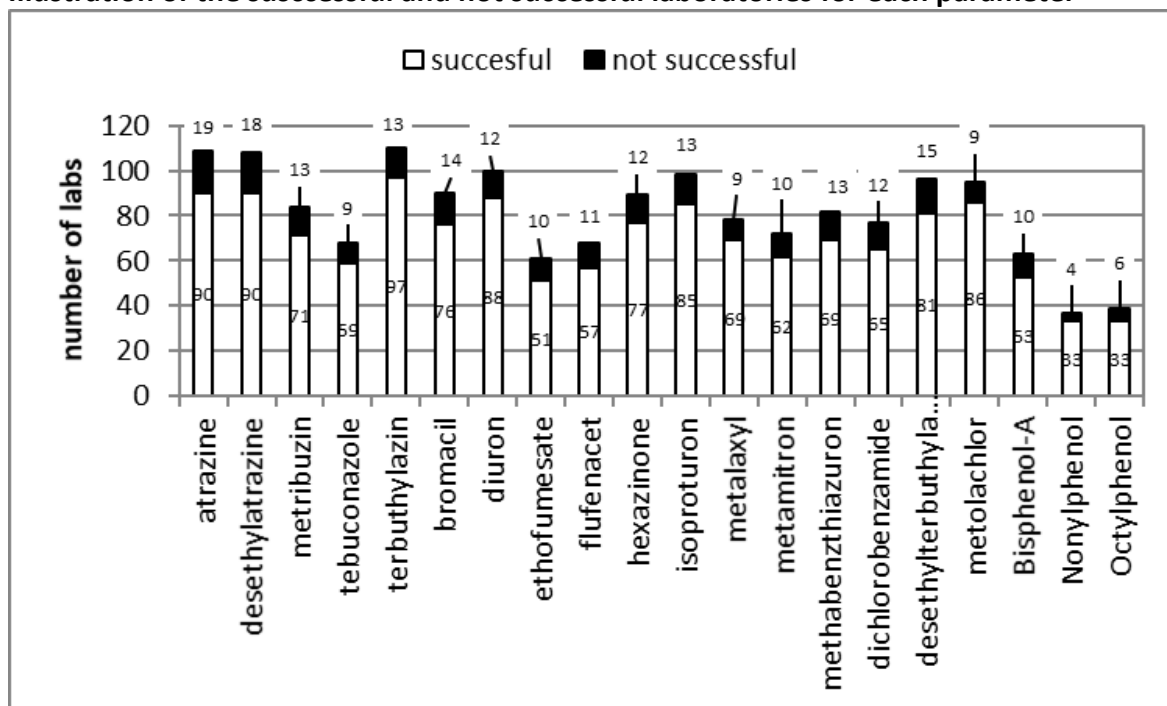
Assigned value x_{pt}:	<u>Reference value:</u> All pesticides, with exception of metolachlor* <u>Consensus value (Hampel estimator):</u> Alkylphenoles, metolachlor*
Standard deviation for proficiency assessment σ_{pt}:	Q method Variance function
Upper limit of σ_{pt}:	25 %
Lower limit of σ_{pt}:	5 %
Assessment:	z_U -Score
Classification of the single results:	$ z_u \leq 2,0$ successful $2,0 < z_u < 3,0$ questionable $ z_u \geq 3,0$ unsatisfactory
Parameter assessment:	A parameter was assessed as successful, if more than half of the values were correctly determined (2 out of 3 values are within the tolerance limits).

* On the background of the results submitted by the participants, doubts arose about the trueness of the metolachlor standard used to prepare the samples. Therefore, the reference values were not used as the assigned values and the consensus mean values were used instead.

8. Evaluation

Number of participants:	121 6 laboratories did not report any results
Number of reported values	4872
Number of accepted values:	4179 (85,8 %)

Illustration of the successful and not successful laboratories for each parameter



9. Explanation for the appendices

The explanations for the appendices can be found in the document „Evaluation of the PTs and information for the report“, which can be downloaded from www.agsbw.de/pdf/ausw_berichte_v1_en.pdf.

10. Measurement uncertainty

General:

Number of labs with valid values	115
Number of labs with valid values and reported measurement uncertainties	67 (58,3 %)
Number of valid values	4872
Number of valid values with measurement uncertainties	2886 (59,2 %)

Measurement uncertainties against the accreditation status

Accreditation status of the values	Number of values	Number of values with measurement uncertainty
accredited	4017	2535 (63,11 %)
not accredited	309	168 (54,37 %)
not specified	546	183 (33,52 %)

Interpretation of the reported measurement uncertainties:

If measurement uncertainties are underestimated values assessed as “satisfactory” in the PT ($|z_U| \leq 2$), will have a large ζ -score. $|\zeta| > 2$ means that the “own” requirements (defined in terms of estimated uncertainty) are not fulfilled.

Number of values with reported measurement uncertainty having a $z_U \leq 2,0$	2493
Number of values with a magnitude of ζ-scores > 2 The own requirements of the laboratory are not fulfilled and the estimation of the measurement uncertainty is too low	263 (10,5 %)

11. Traceable reference values

The explanations about traceable reference values can be found in the document „Evaluation of the PTs and information for the report“, which can be downloaded from www.aqsbw.de/pdf/ausw_berichte_v1_en.pdf

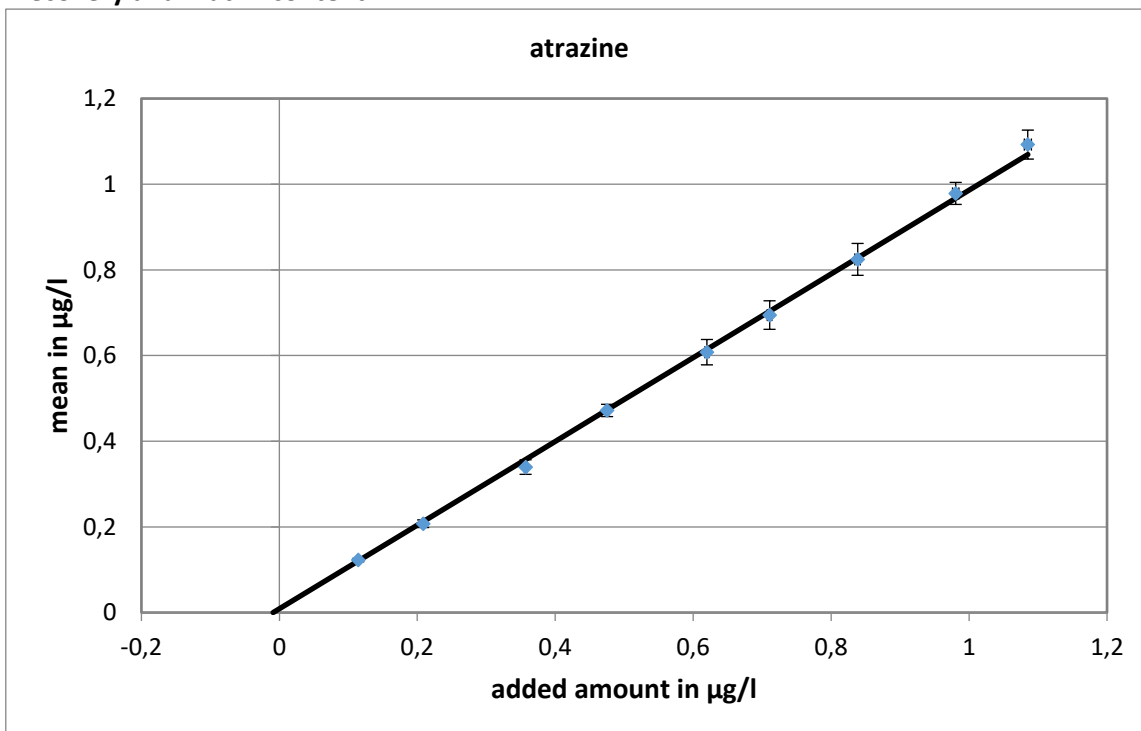
12. Internet

The report is available on the following webpage: www.aqsbw/pdf/281/report_281.pdf

atrazine

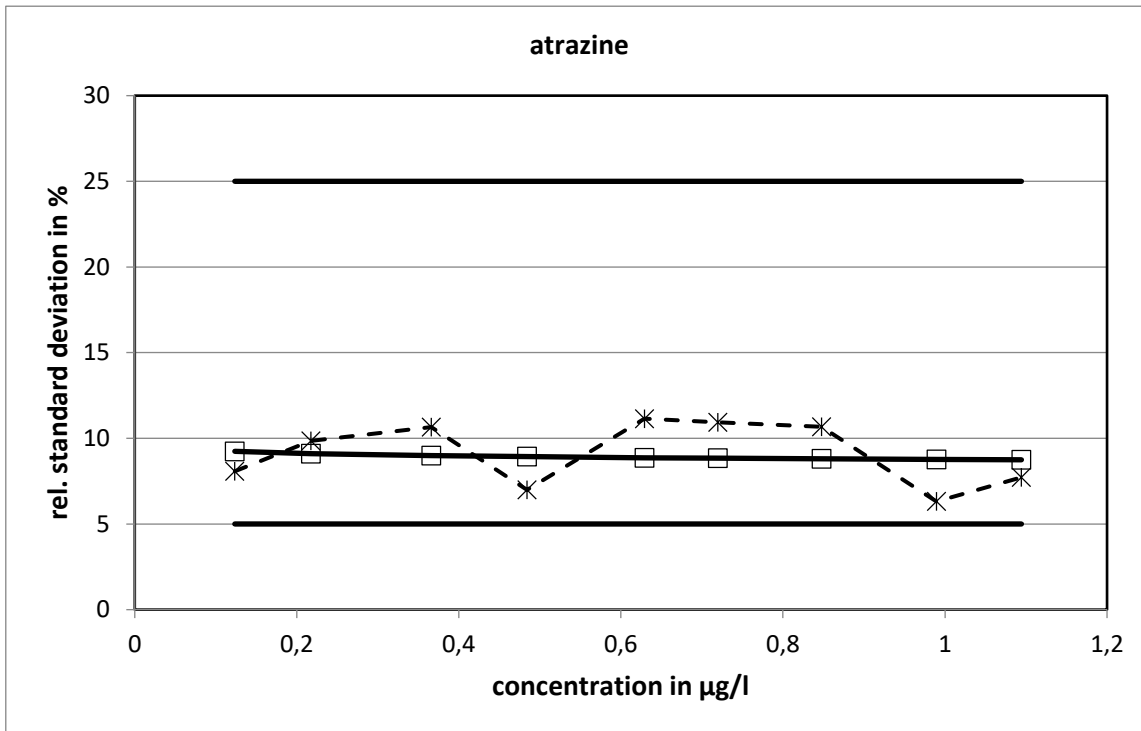
level	assigned value [µg/l]	expanded uncertainty of the assigned value [%]	standard deviation, calculated using robust statistics [µg/l]	standard deviation from variance function [µg/l]	standard deviation for proficiency assessment [µg/l]	standard deviation for proficiency assessment [%]	upper tolerance limit [µg/l]	lower tolerance limit [µg/l]	upper tolerance limit [%]	lower tolerance limit [%]	number of results	out below	out above	out [%]
1	0,1235	4,14	0,0100	0,0114	0,0114	9,24	0,1476	0,1017	19,46	-17,67	40	5	1	15,0
2	0,2175	2,38	0,0214	0,0198	0,0198	9,11	0,2592	0,1796	19,17	-17,44	36	1	3	11,1
3	0,3661	1,46	0,0390	0,0329	0,0329	8,99	0,4353	0,3031	18,90	-17,22	33	6	2	24,2
4	0,4842	1,15	0,0339	0,0432	0,0432	8,93	0,5750	0,4013	18,75	-17,11	35	2	2	11,4
5	0,6291	0,93	0,0701	0,0558	0,0558	8,87	0,7462	0,5221	18,62	-17,00	35	6	0	17,1
6	0,7198	0,85	0,0787	0,0636	0,0636	8,84	0,8534	0,5978	18,55	-16,95	35	6	2	22,9
7	0,8475	0,76	0,0905	0,0746	0,0746	8,80	1,004	0,7044	18,47	-16,88	37	5	2	18,9
8	0,9897	0,69	0,0625	0,0868	0,0868	8,77	1,172	0,8232	18,39	-16,82	37	5	0	13,5
9	1,094	0,66	0,0845	0,0957	0,0957	8,75	1,295	0,9107	18,34	-16,78	39	5	2	17,9
sum											327	41	14	16,8

Recovery and matrix content

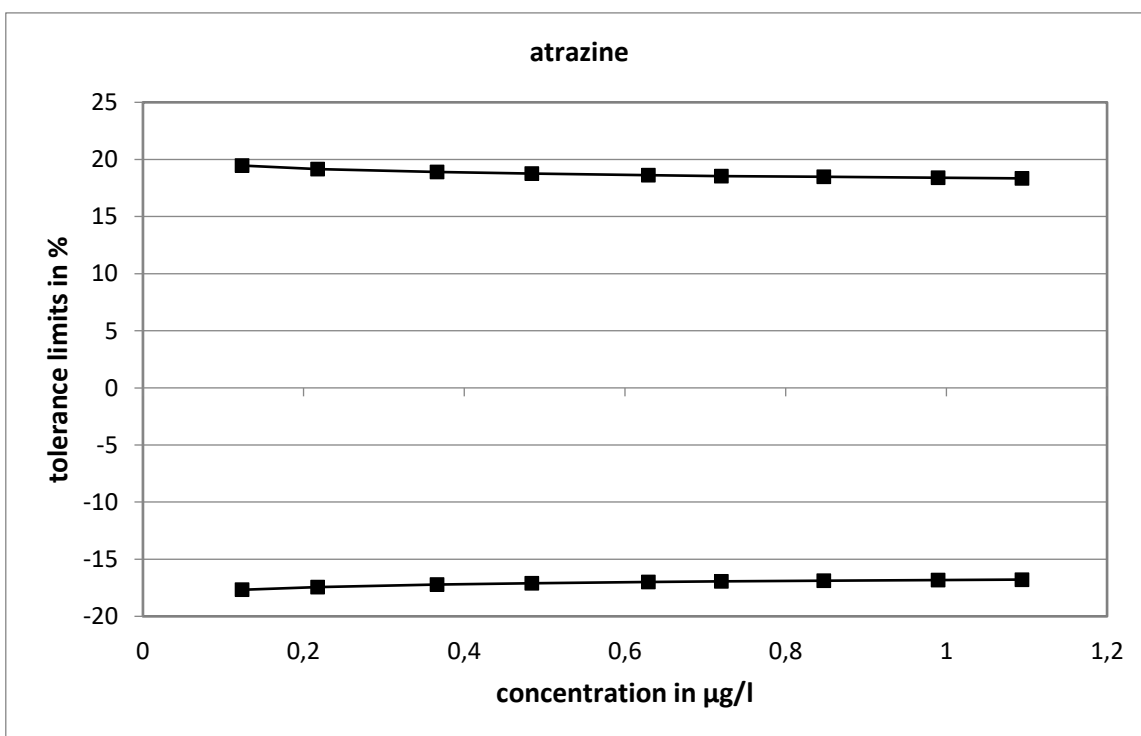


slope of the regression: 0,977; recovery rate: 97,7 %
 neg. x-axis intercept = matrix content: 0,009 µg/l
 expanded uncertainty of the matrix content: 0,005 µg/l = 55,6 %

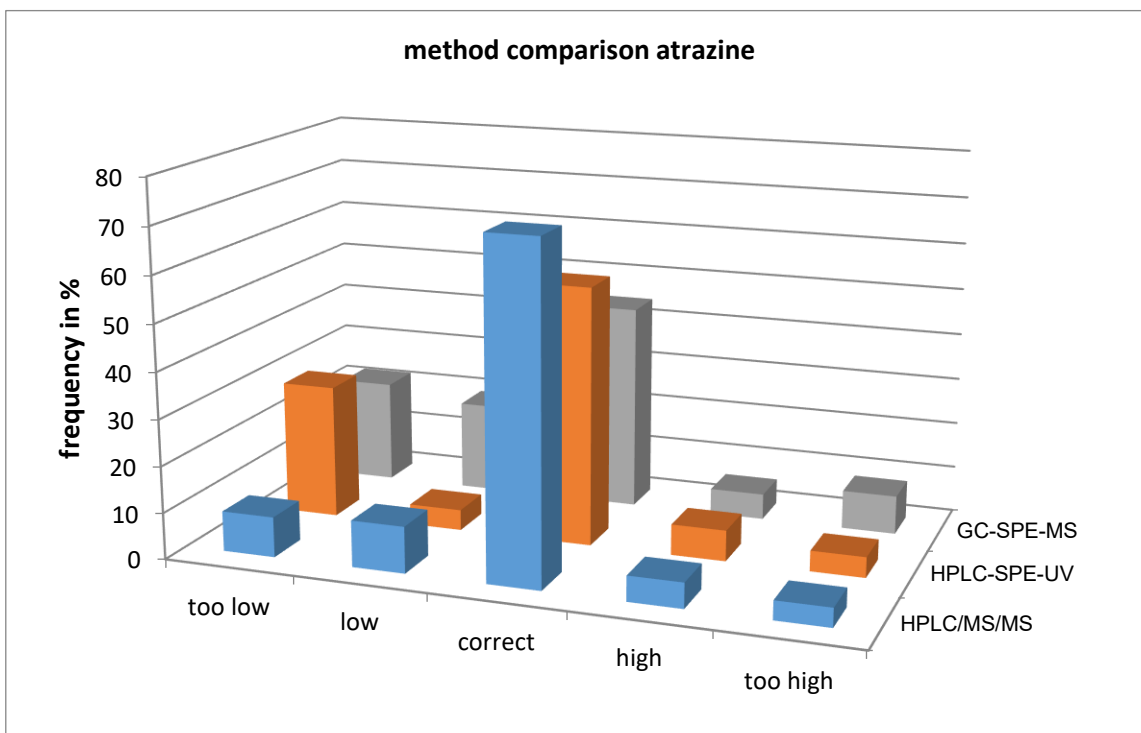
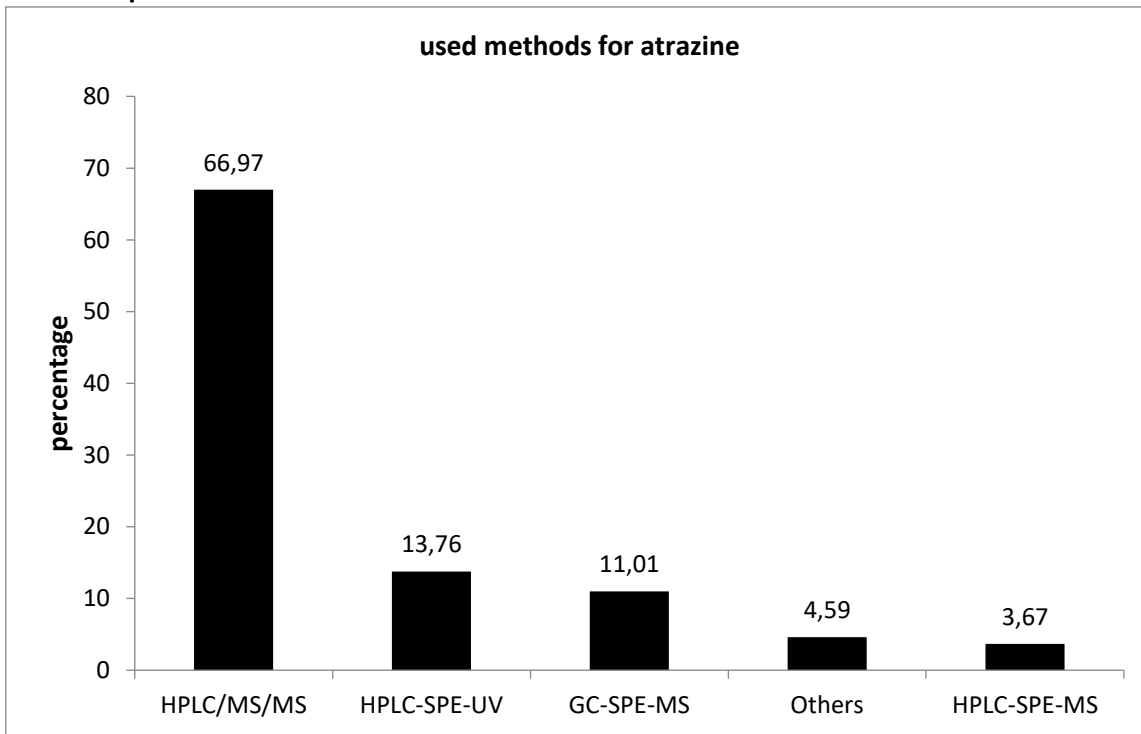
Relative standard deviation and tolerance limits



The relative standard deviations, calculated with the variance function, did not reach the limits.



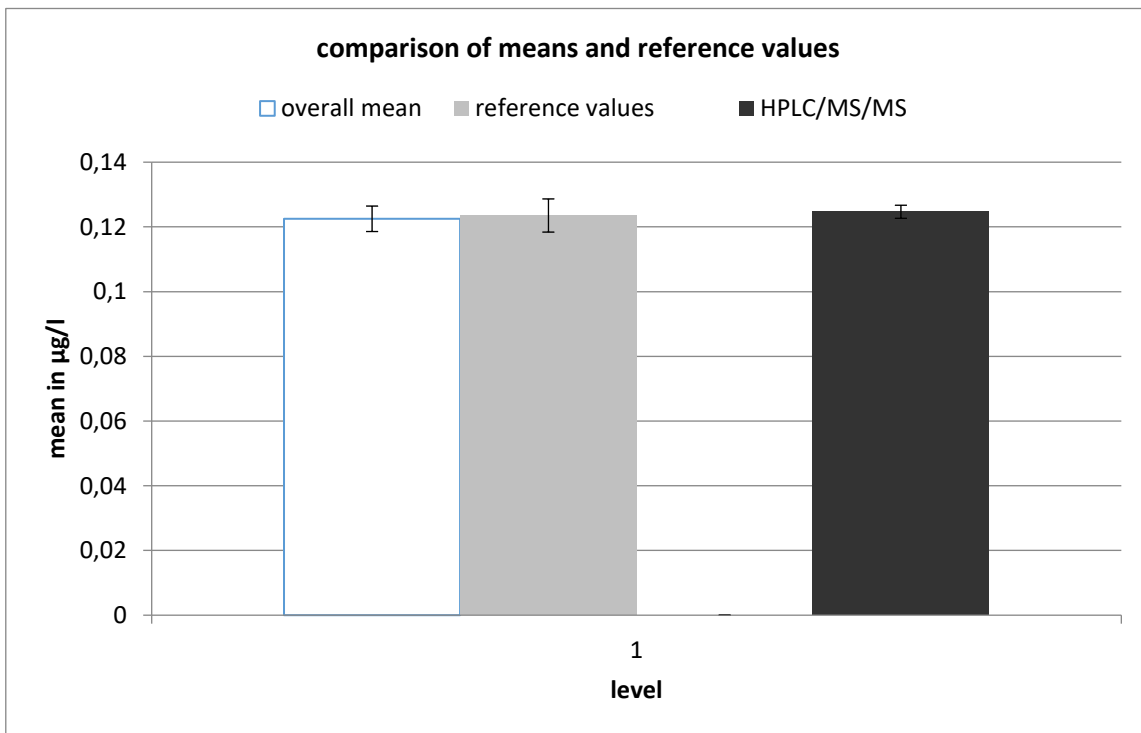
Method specific evaluation

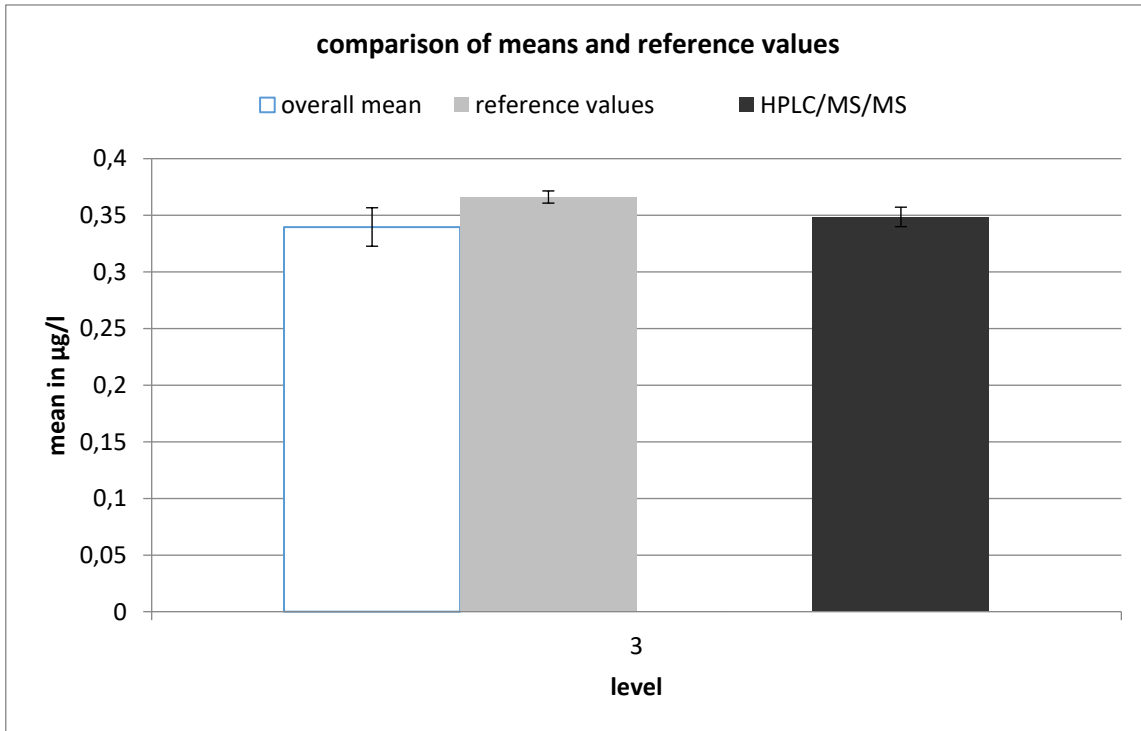
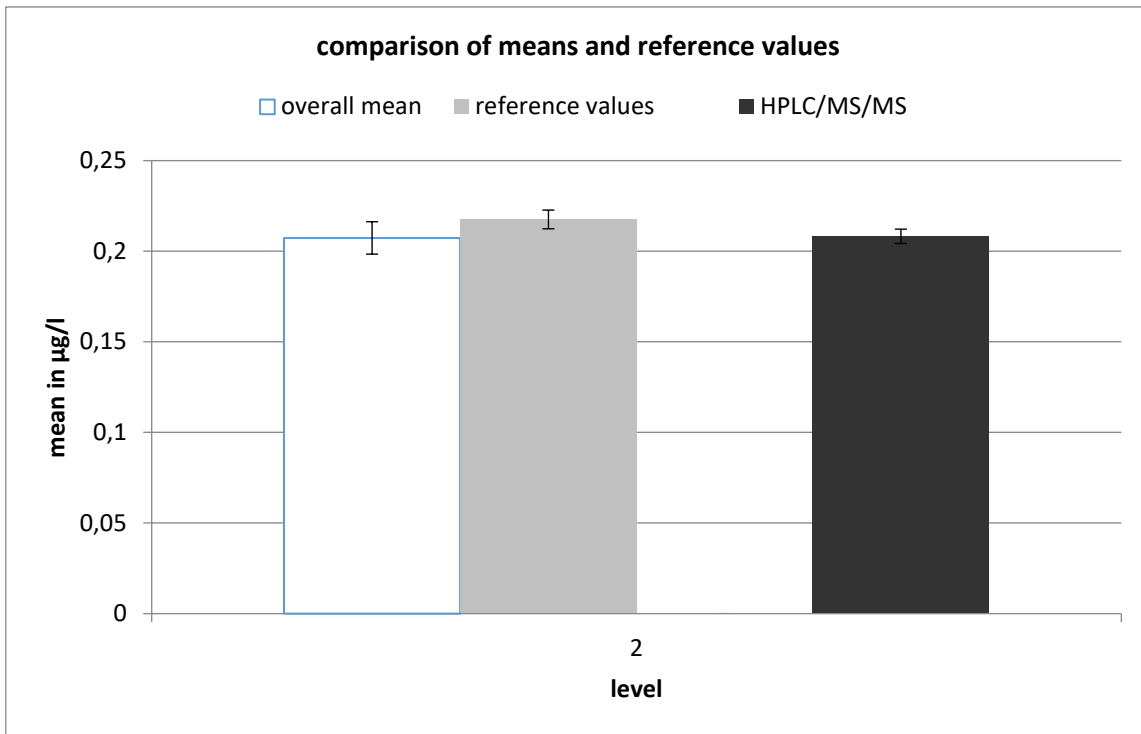


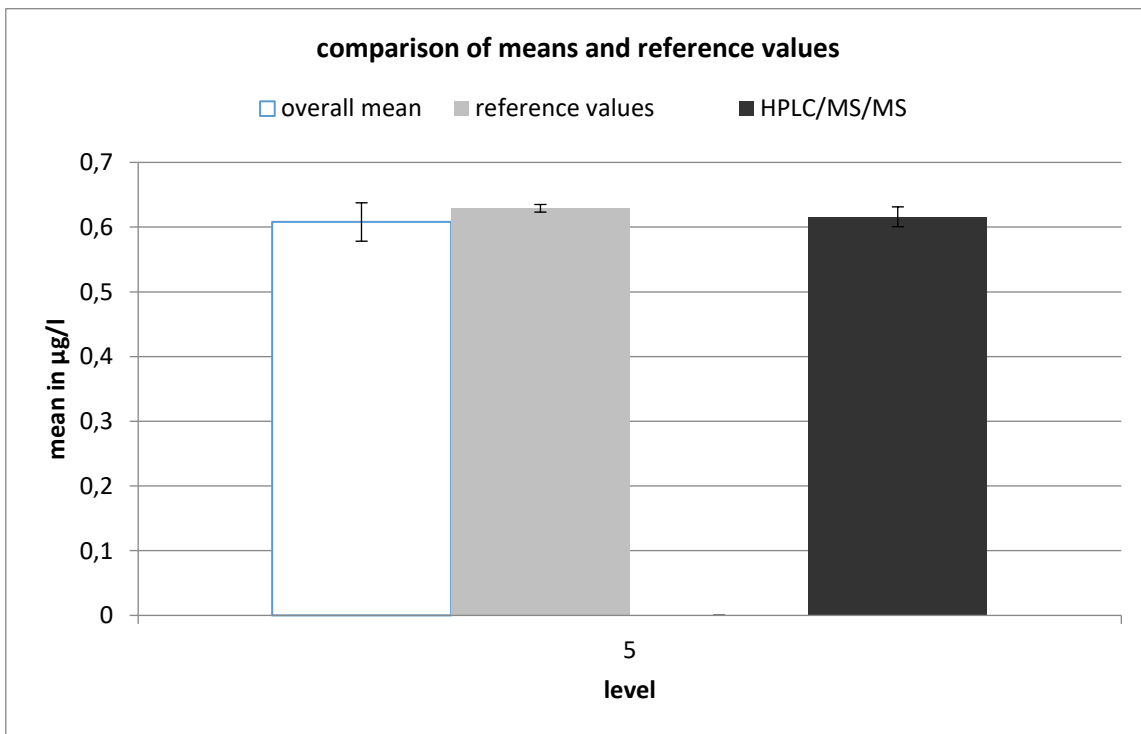
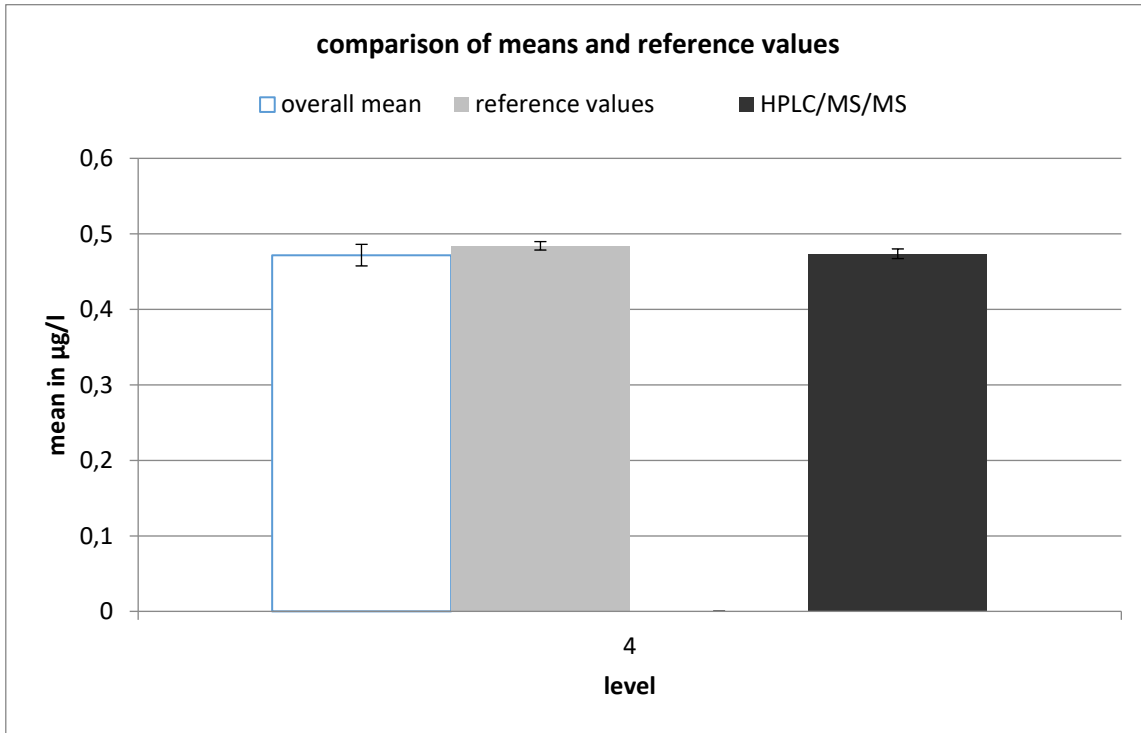
The values determined with HPLC/MS/MS showed the closest statistical distribution.

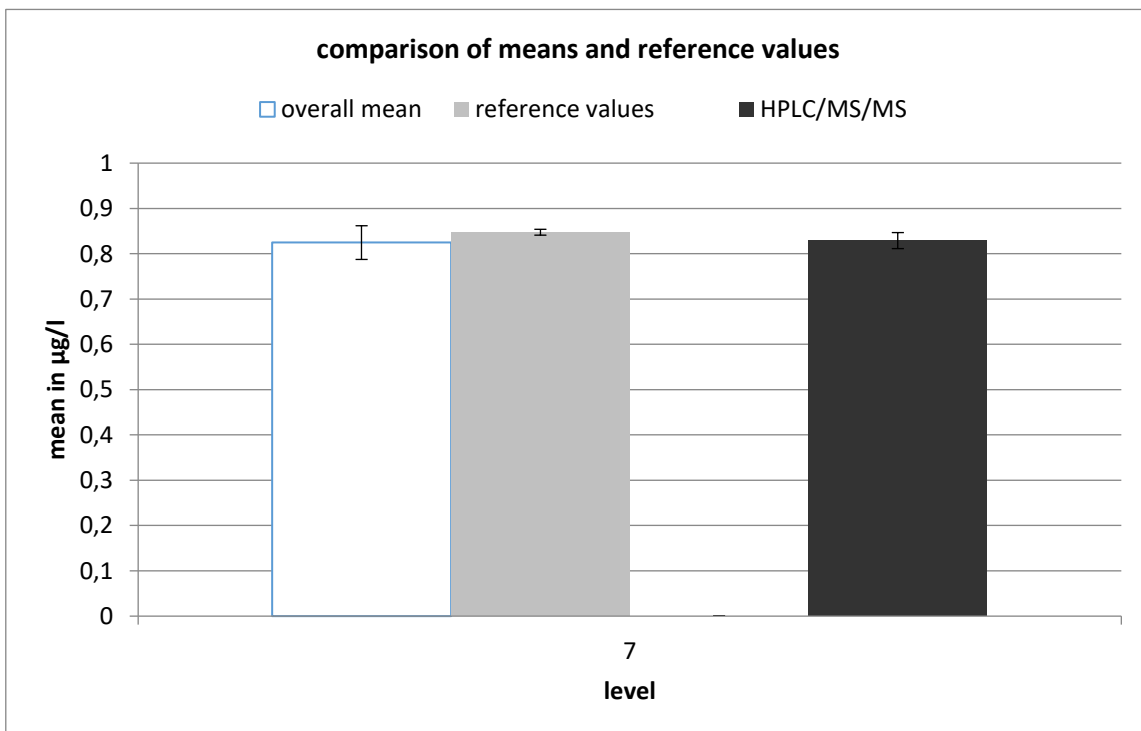
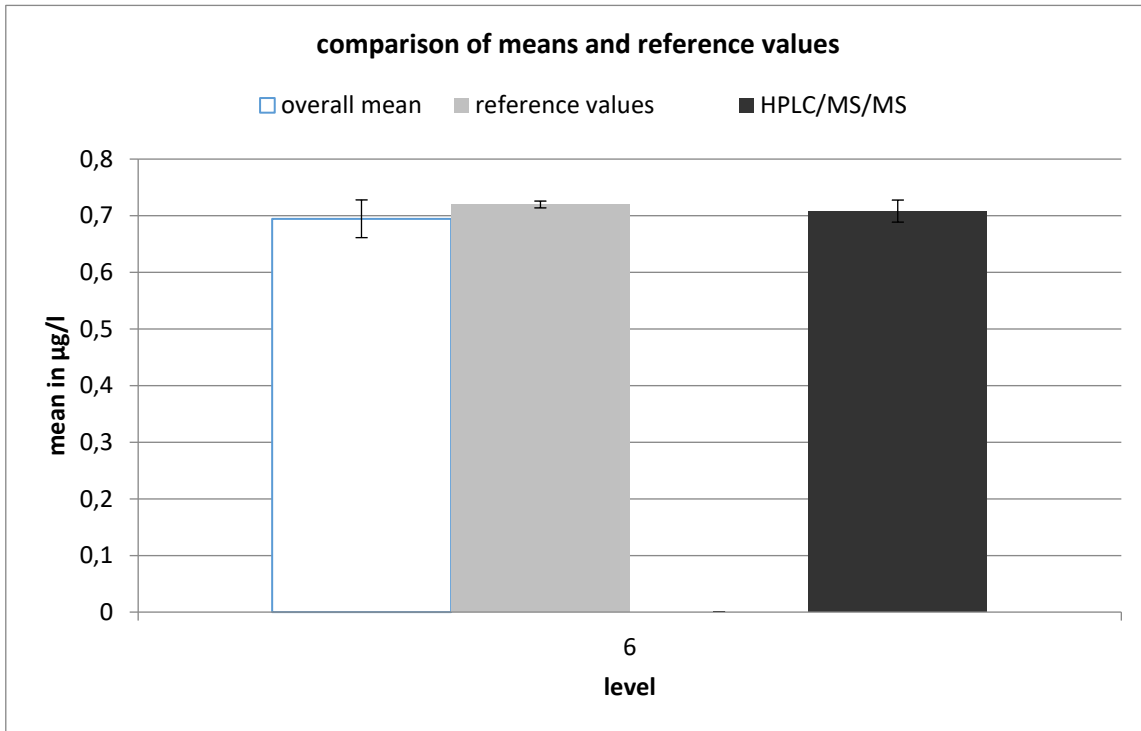
Comparison of means and reference values

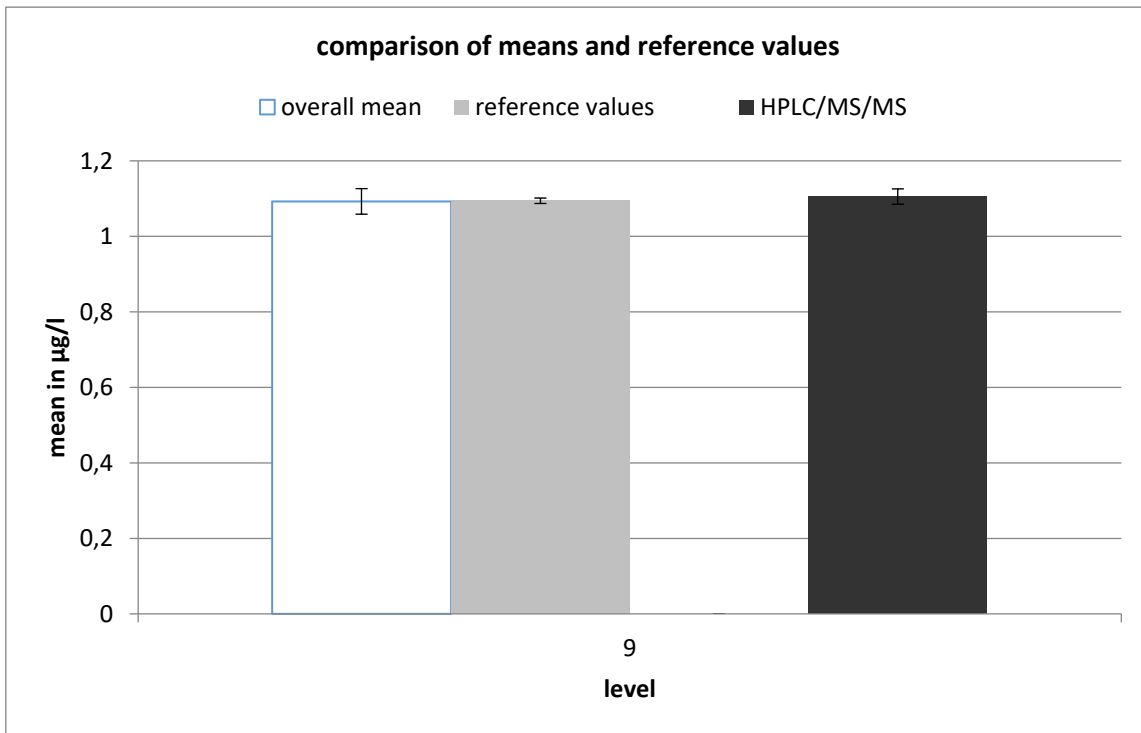
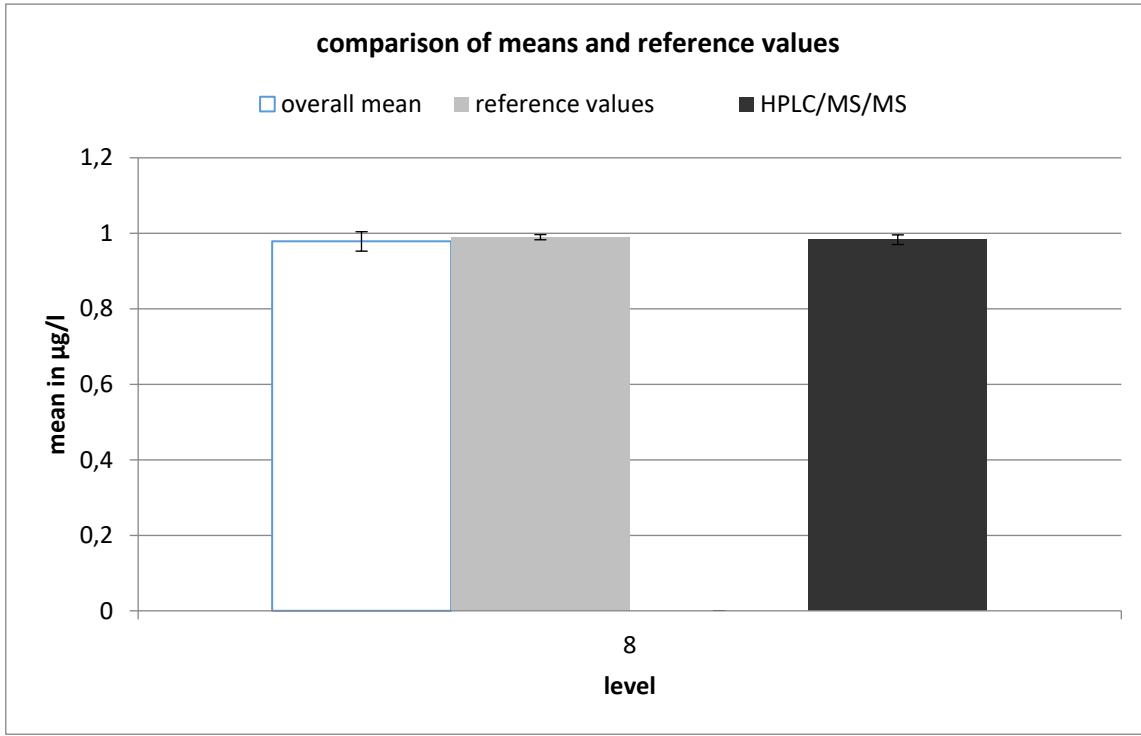
level	mean [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]	reference value [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]
1	0,1225	0,0039	3,2	0,1235	0,0051	4,1
2	0,2073	0,0089	4,3	0,2175	0,0052	2,4
3	0,3397	0,0170	5,0	0,3661	0,0054	1,5
4	0,4718	0,0143	3,0	0,4842	0,0056	1,1
5	0,6079	0,0296	4,9	0,6291	0,0059	0,9
6	0,6945	0,0333	4,8	0,7198	0,0061	0,8
7	0,8245	0,0372	4,5	0,8475	0,0064	0,8
8	0,9785	0,0257	2,6	0,9897	0,0069	0,7
9	1,093	0,034	3,1	1,094	0,007	0,7

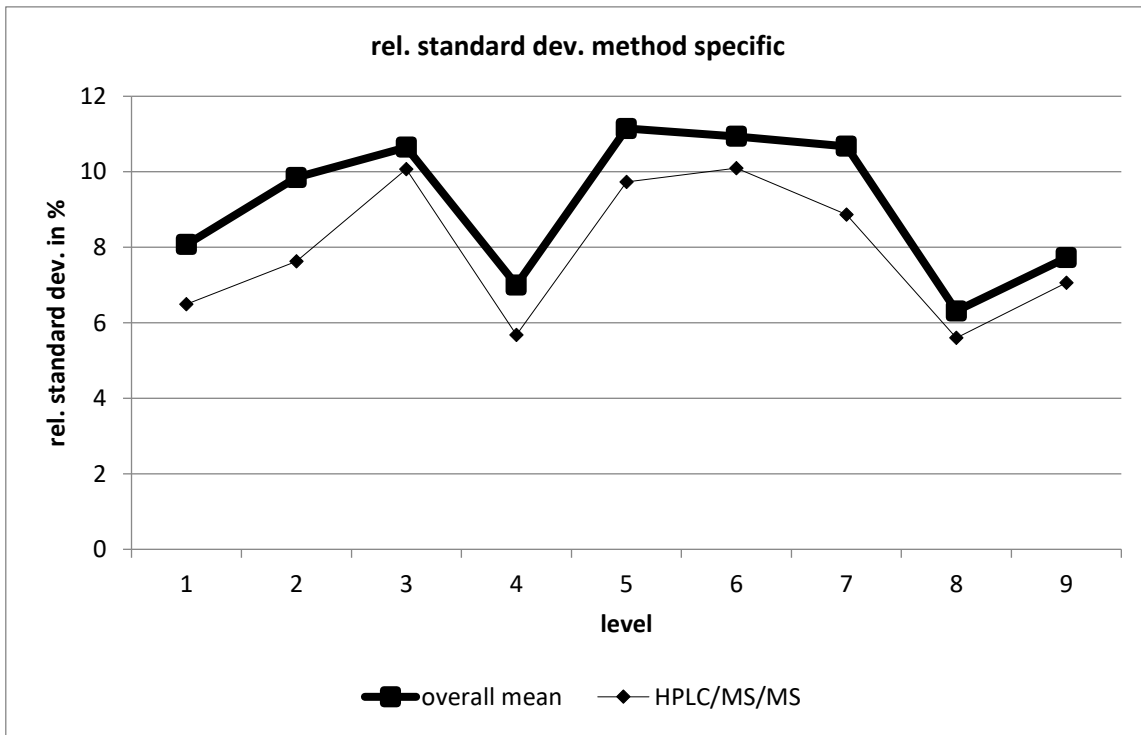










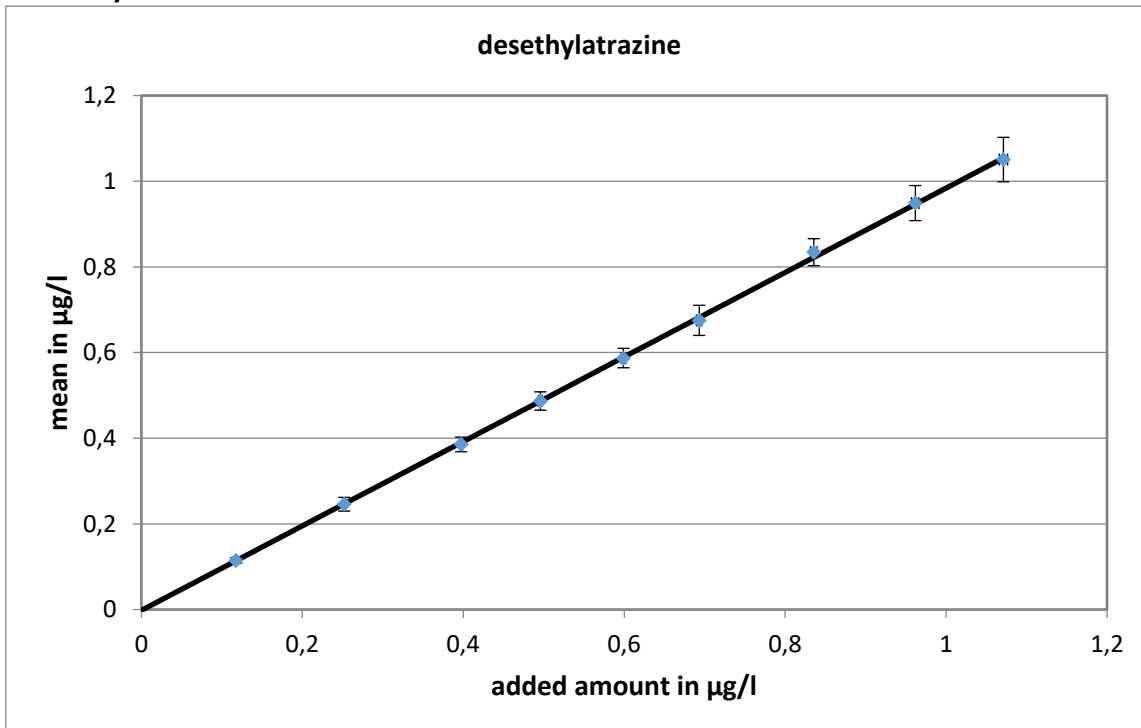


HPLC/MS/MS									
level	robust mean [$\mu\text{g/l}$]	exp. unc. of the mean [$\mu\text{g/l}$]	exp. unc. of the mean [%]	robust standard deviation [$\mu\text{g/l}$]	robust standard deviation [%]	number of results	out below	out above	out [%]
1	0,125	0,002	1,623	0,008	6,492	25	3	0	12
2	0,208	0,004	1,907	0,016	7,627	25	1	3	16
3	0,349	0,009	2,47	0,035	10,07	26	2	2	15,4
4	0,474	0,006	1,343	0,027	5,683	28	4	1	17,9
5	0,616	0,015	2,482	0,06	9,728	24	4	0	16,7
6	0,708	0,02	2,754	0,072	10,1	21	2	1	14,3
7	0,829	0,018	2,133	0,074	8,868	27	4	1	18,5
8	0,983	0,013	1,3	0,055	5,599	29	4	2	20,7
9	1,105	0,02	1,84	0,078	7,058	23	1	2	13

desethylatrazine

level	assigned value [µg/l]	expanded uncertainty of the assigned value [%]	standard deviation, calculated using robust statistics [µg/l]	standard deviation from variance function [µg/l]	standard deviation for proficiency assessment [µg/l]	standard deviation for proficiency assessment [%]	upper tolerance limit [µg/l]	lower tolerance limit [µg/l]	upper tolerance limit [%]	lower tolerance limit [%]	number of results	out below	out above	out [%]
1	0,1176	1,59	0,0152	0,0154	0,0154	13,07	0,1507	0,0887	28,14	-24,61	40	4	0	10,0
2	0,2519	0,86	0,0373	0,0301	0,0301	11,94	0,3162	0,1950	25,52	-22,59	34	3	5	23,5
3	0,3973	0,66	0,0399	0,0449	0,0449	11,31	0,4929	0,3120	24,08	-21,46	34	2	2	11,8
4	0,4957	0,60	0,0490	0,0546	0,0546	11,02	0,6117	0,3919	23,41	-20,93	33	4	0	12,1
5	0,5991	0,57	0,0536	0,0645	0,0645	10,77	0,7360	0,4764	22,86	-20,49	35	6	2	22,9
6	0,6930	0,55	0,0833	0,0734	0,0734	10,59	0,8486	0,5534	22,44	-20,15	35	5	2	20,0
7	0,8355	0,53	0,0788	0,0865	0,0865	10,35	1,019	0,6706	21,91	-19,73	39	3	4	17,9
8	0,9616	0,52	0,0997	0,0979	0,0979	10,18	1,169	0,7749	21,53	-19,42	37	5	2	18,9
9	1,071	0,51	0,1262	0,1077	0,1077	10,05	1,299	0,8658	21,24	-19,18	37	3	0	8,1
sum											324	35	17	16,0

Recovery and matrix content

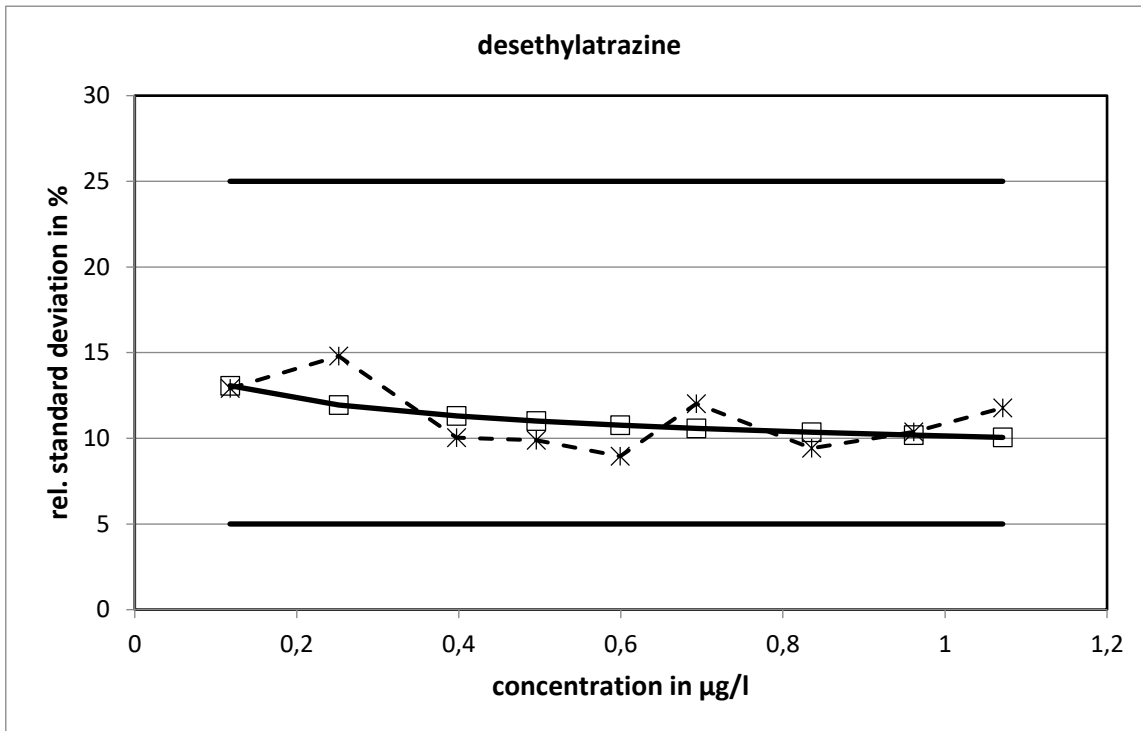


slope of the regression: 0,986; recovery rate: 98,6 %

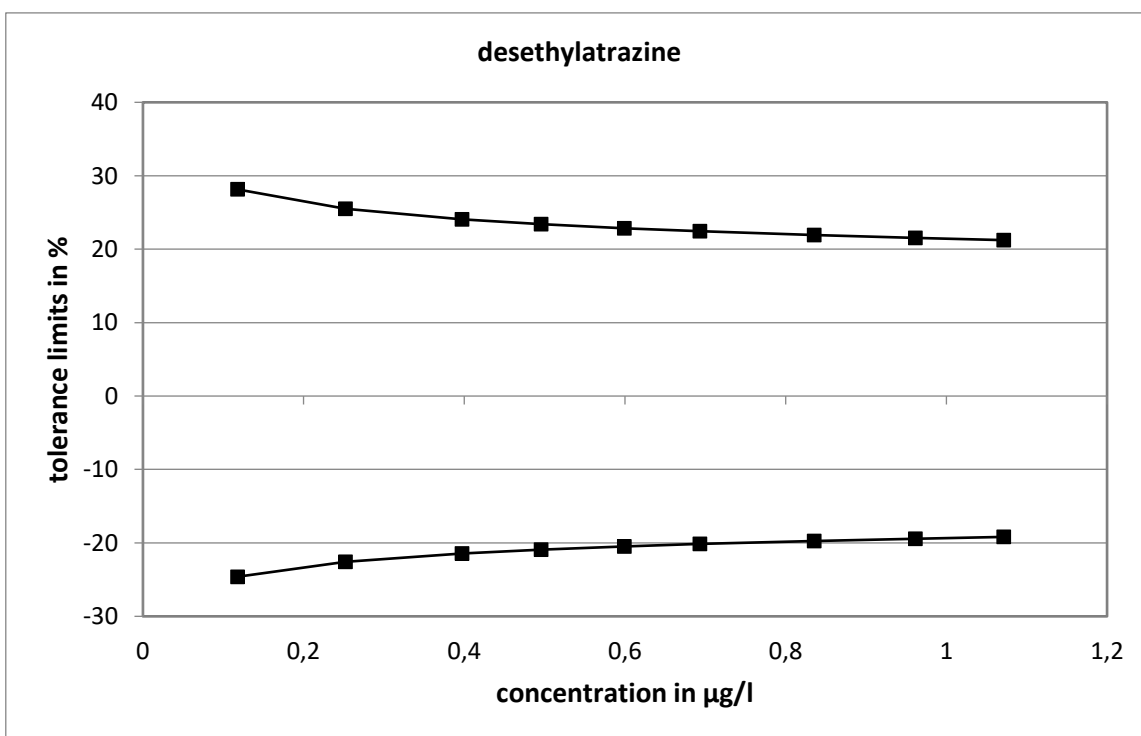
neg. x-axis intercept = matrix content: 0 µg/l

expanded uncertainty of the matrix content: 0,0018 µg/l = 0 %

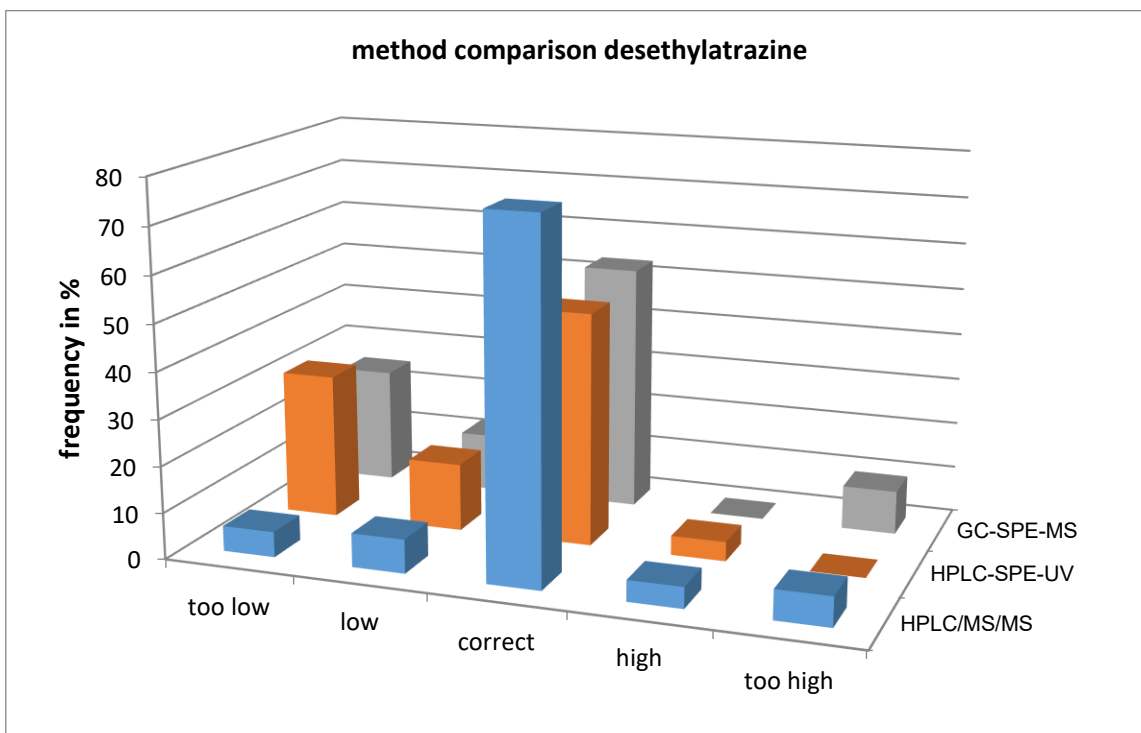
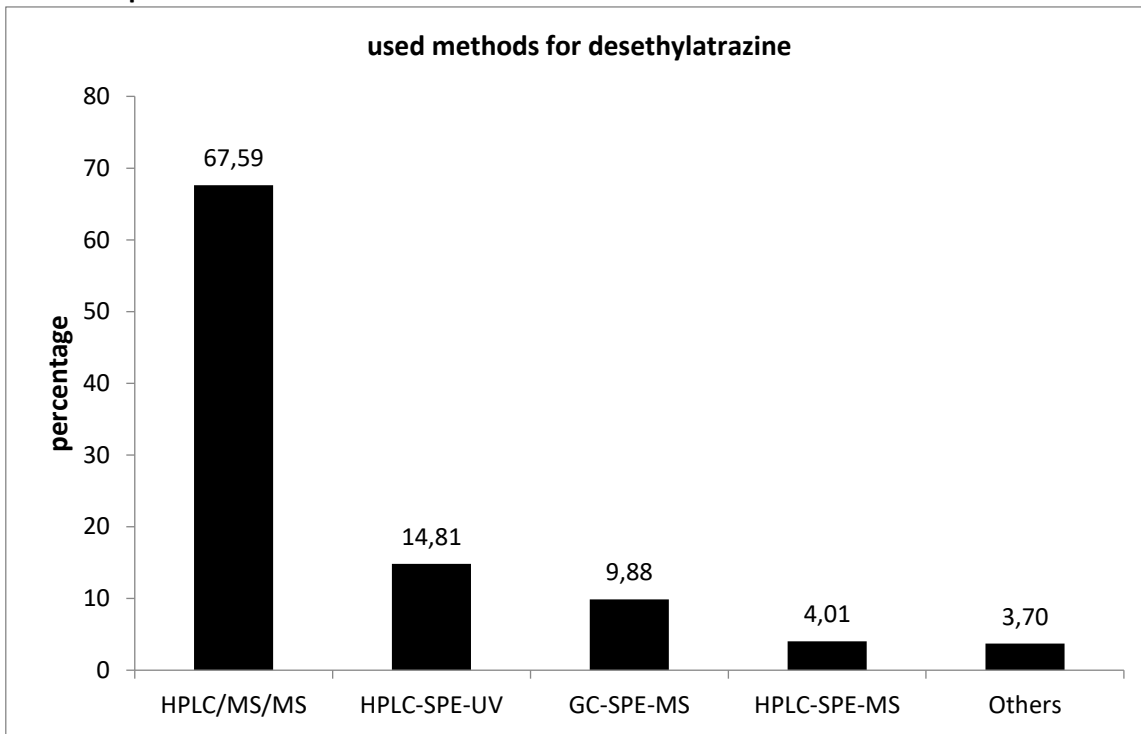
Relative standard deviation and tolerance limits



The relative standard deviations, calculated with the variance function, did not reach the limits.



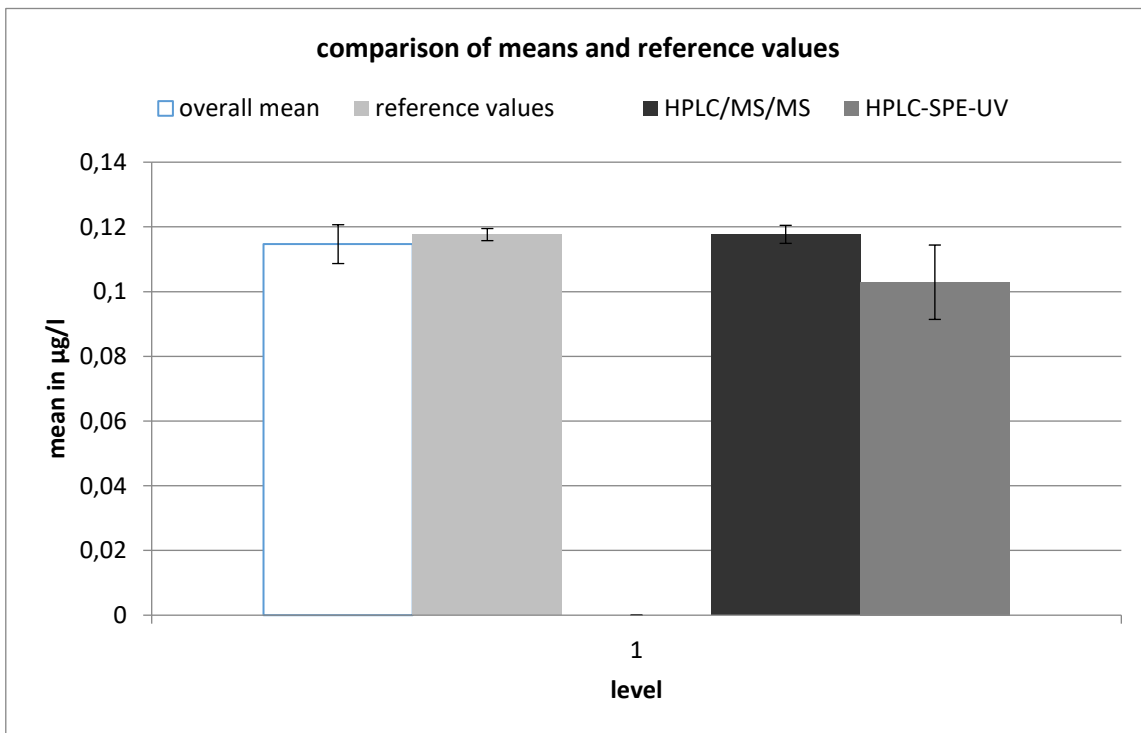
Method specific evaluation

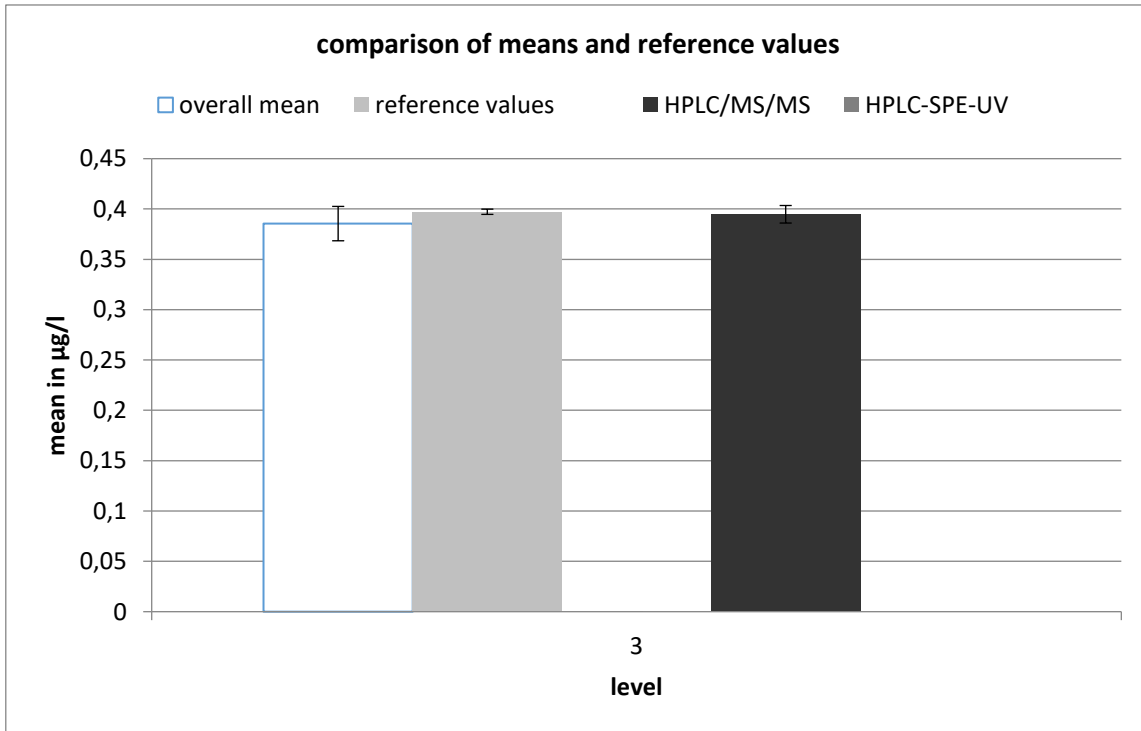
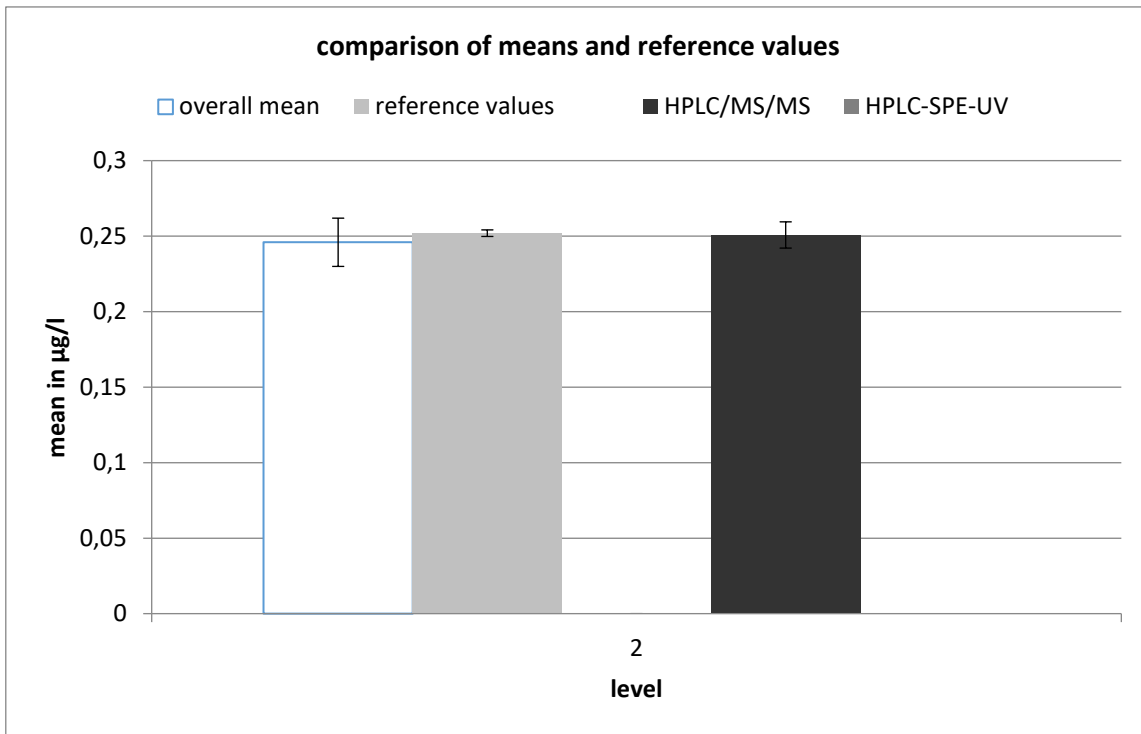


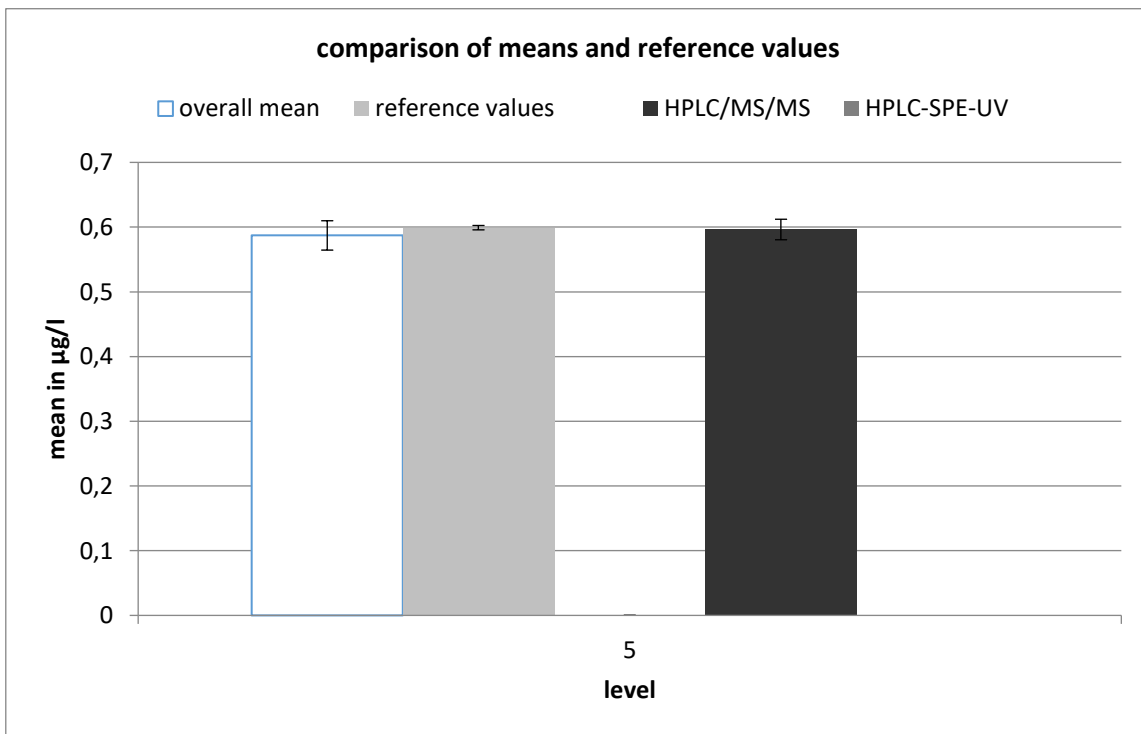
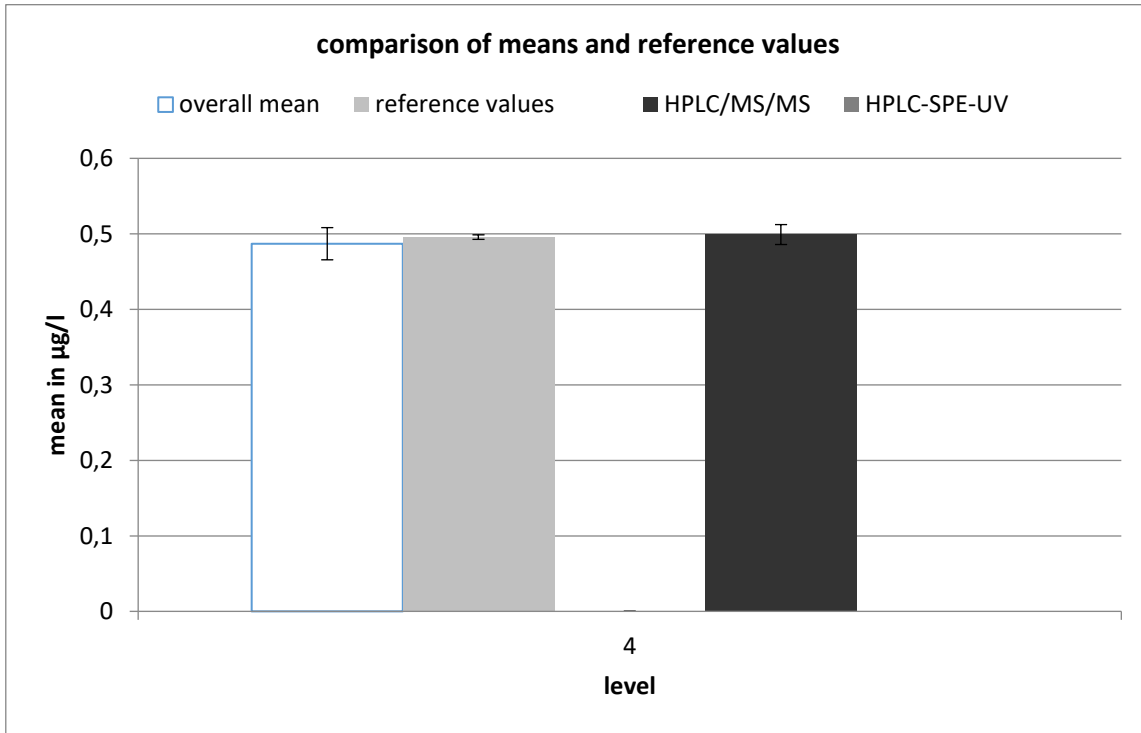
The values determined with HPLC/MS/MS showed the closest statistical distribution.

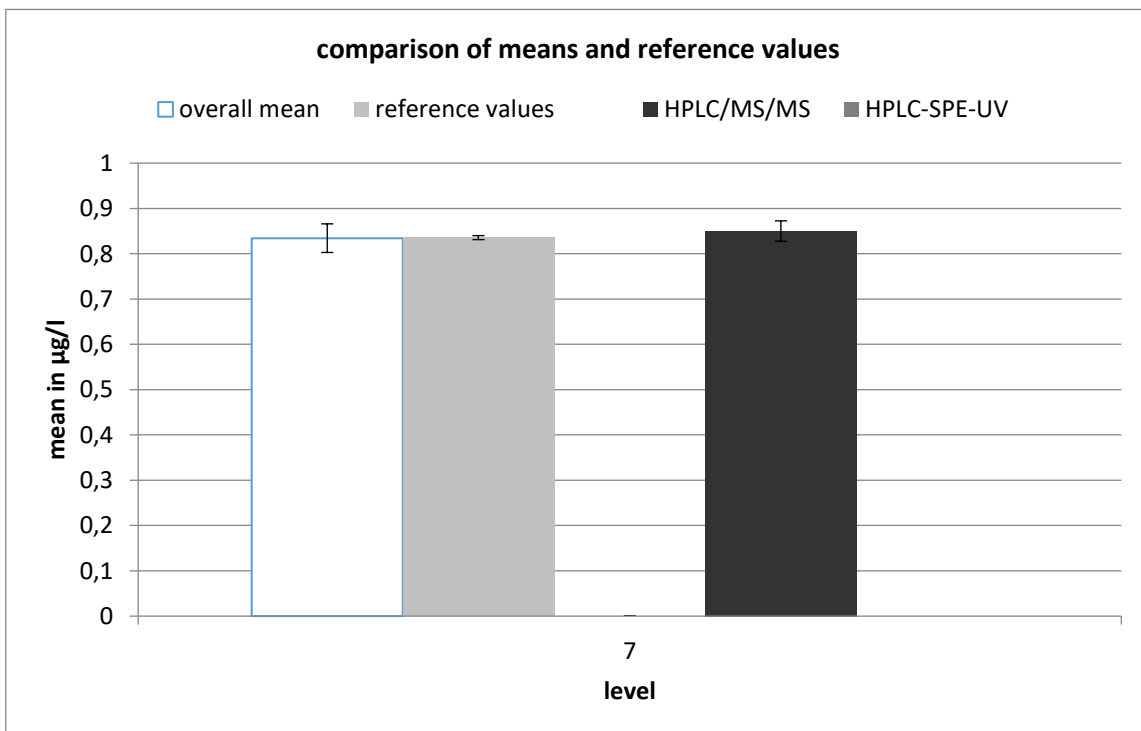
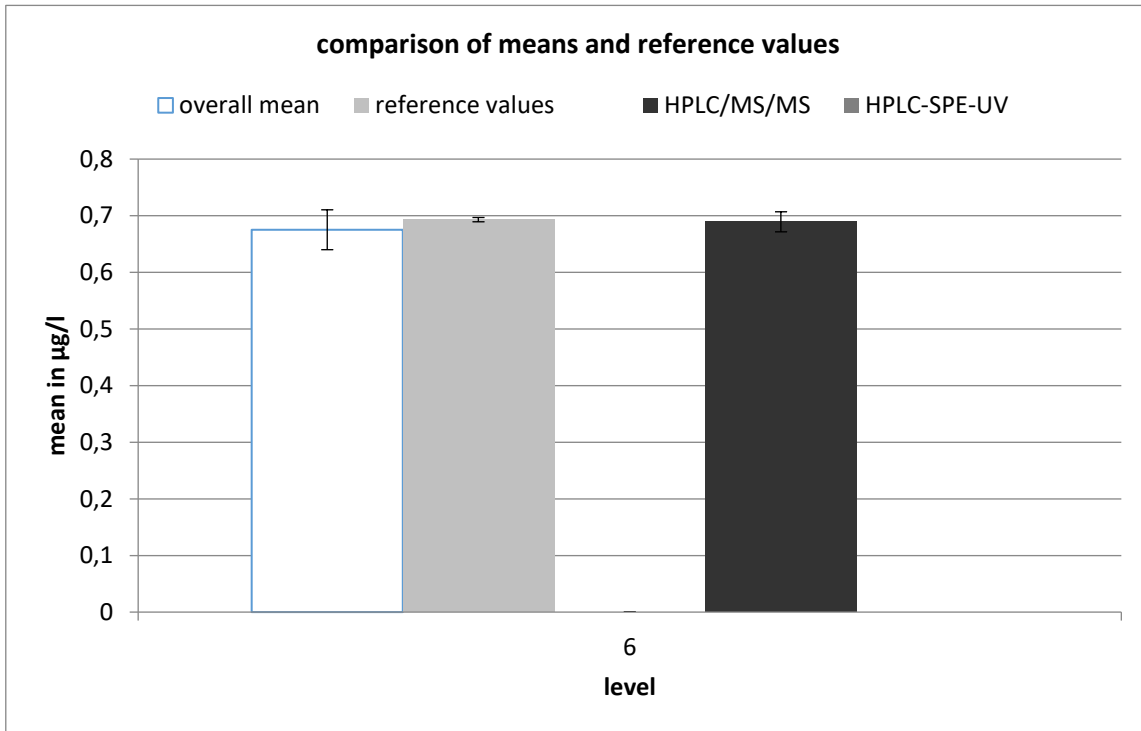
Comparison of means and reference values

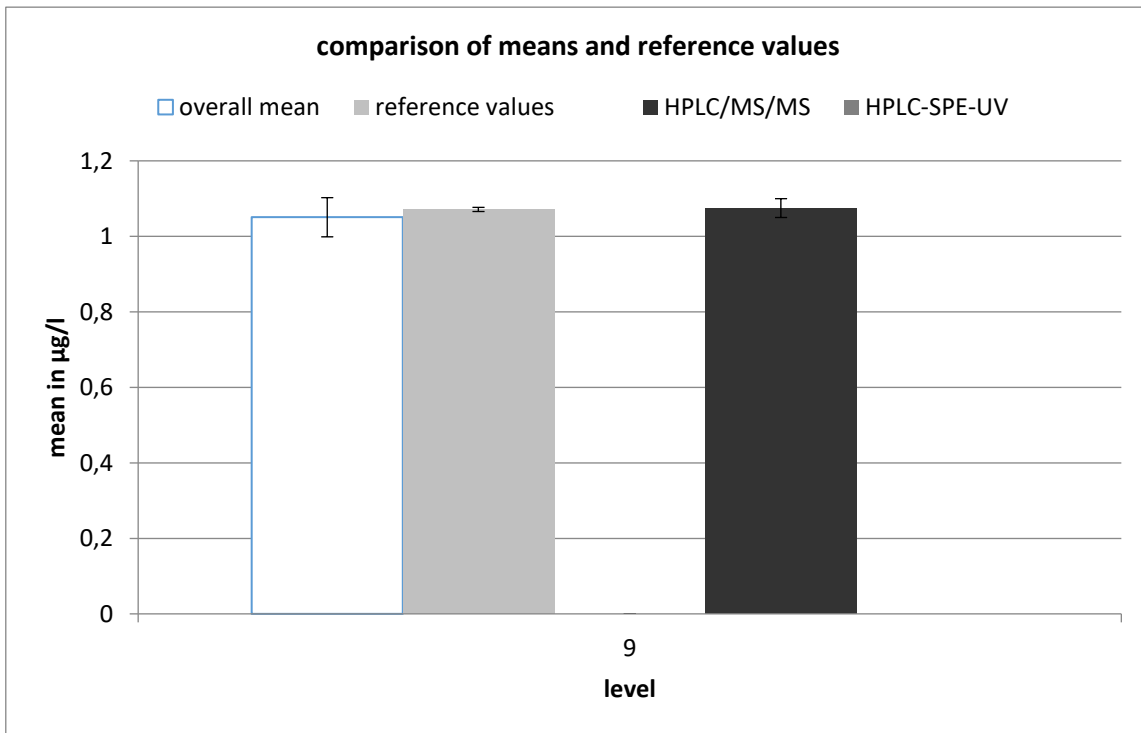
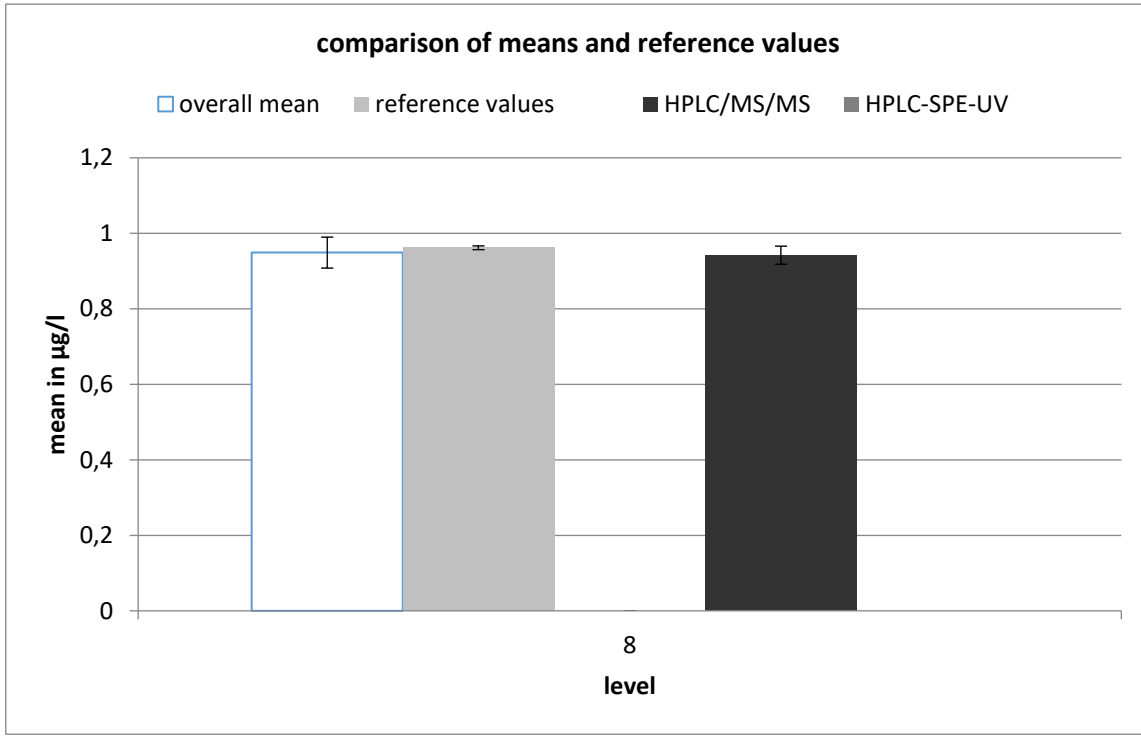
level	mean [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]	reference value [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]
1	0,1147	0,0060	5,2	0,1176	0,0019	1,6
2	0,2459	0,0160	6,5	0,2519	0,0022	0,9
3	0,3855	0,0171	4,4	0,3973	0,0026	0,7
4	0,4869	0,0213	4,4	0,4957	0,0030	0,6
5	0,5872	0,0227	3,9	0,5991	0,0034	0,6
6	0,6752	0,0352	5,2	0,6930	0,0038	0,5
7	0,8343	0,0315	3,8	0,8355	0,0044	0,5
8	0,9490	0,0410	4,3	0,9616	0,0050	0,5
9	1,051	0,052	4,9	1,071	0,005	0,5

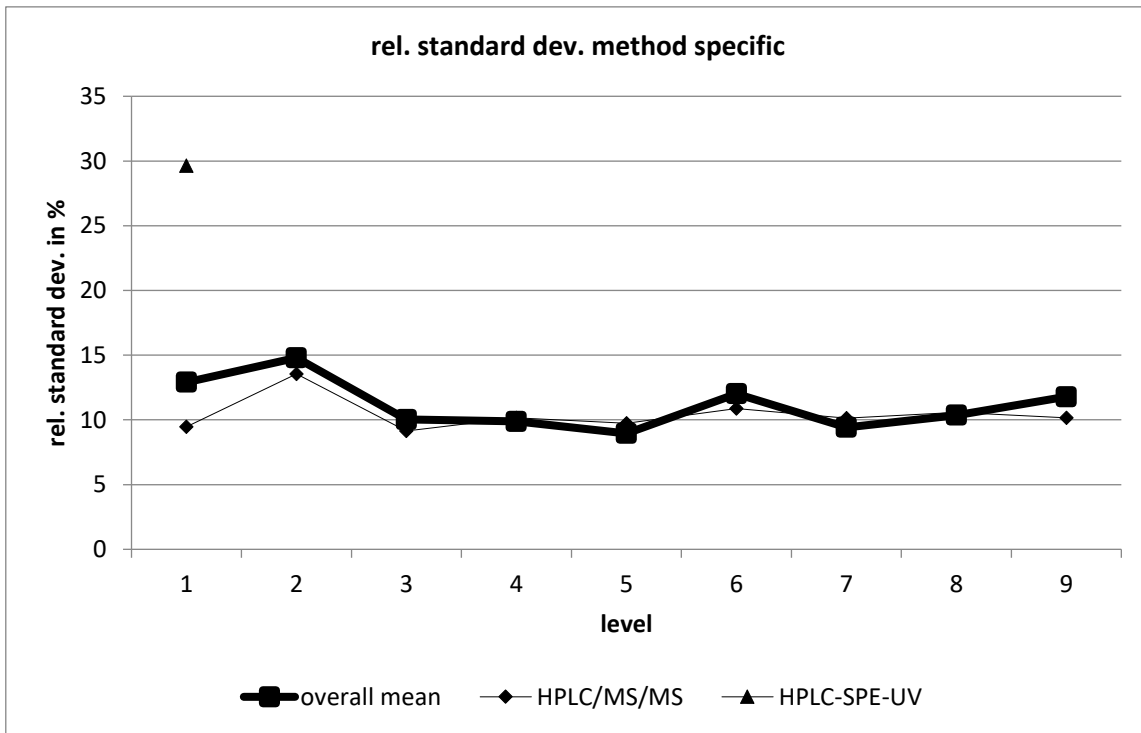












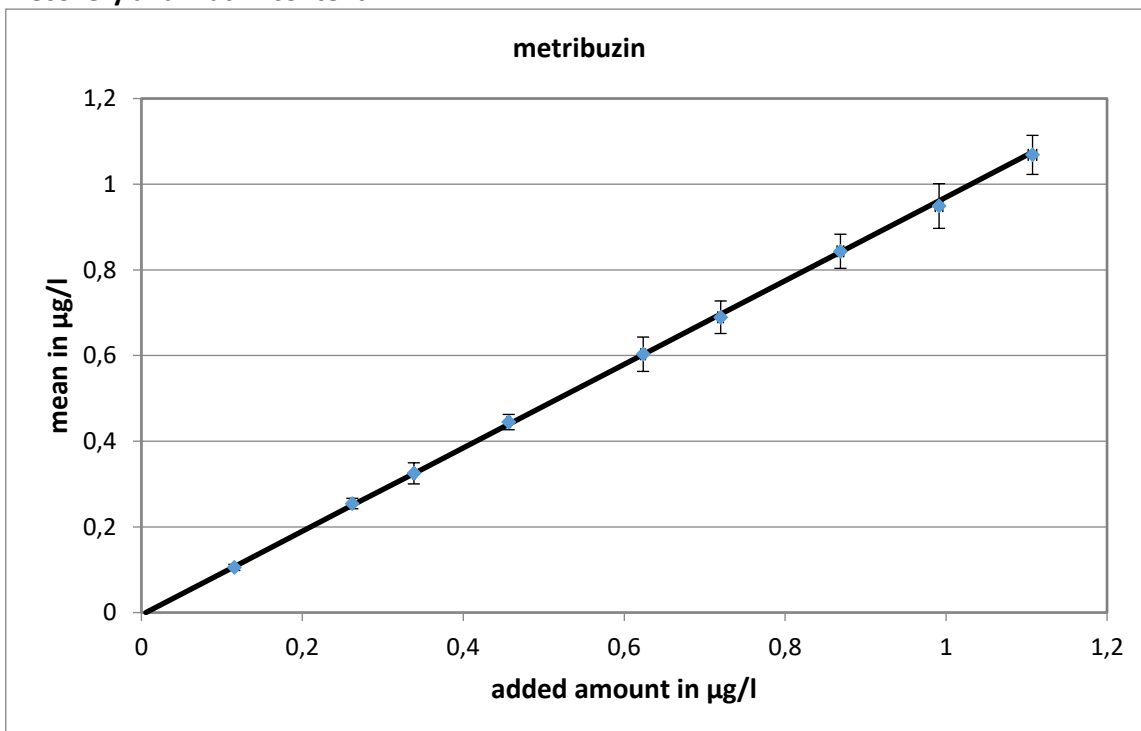
HPLC/MS/MS									
level	robust mean [$\mu\text{g/l}$]	exp. unc. of the mean [$\mu\text{g/l}$]	exp. unc. of the mean [%]	robust standard deviation [$\mu\text{g/l}$]	robust standard deviation [%]	number of results	out below	out above	out [%]
1	0,118	0,003	2,365	0,011	9,46	25	1	1	8
2	0,251	0,009	3,458	0,034	13,55	24	1	3	16,7
3	0,395	0,009	2,2	0,036	9,144	27	1	3	14,8
4	0,499	0,013	2,646	0,051	10,15	23	2	0	8,7
5	0,596	0,016	2,659	0,058	9,749	21	3	2	23,8
6	0,689	0,018	2,569	0,075	10,88	28	2	3	17,9
7	0,85	0,022	2,64	0,086	10,13	23	0	3	13
8	0,942	0,024	2,547	0,1	10,59	27	3	1	14,8
9	1,075	0,025	2,32	0,109	10,17	30	2	0	6,67

HPLC-SPE-UV									
level	robust mean [$\mu\text{g/l}$]	exp. unc. of the mean [$\mu\text{g/l}$]	exp. unc. of the mean [%]	robust standard deviation [$\mu\text{g/l}$]	robust standard deviation [%]	number of results	out below	out above	out [%]
1	0,103	0,012	11,18	0,031	29,65	11	0	1	9,09

metribuzin

level	assigned value [µg/l]	expanded uncertainty of the assigned value [%]	standard deviation, calculated using robust statistics [µg/l]	standard deviation from variance function [µg/l]	standard deviation for proficiency assessment [µg/l]	standard deviation for proficiency assessment [%]	upper tolerance limit [µg/l]	lower tolerance limit [µg/l]	upper tolerance limit [%]	lower tolerance limit [%]	number of results	out below	out above	out [%]
1	0,1154	4,83	0,0149	0,0150	0,0150	13,00	0,1478	0,0872	28,09	-24,44	27	1	3	14,8
2	0,2621	2,17	0,0257	0,0310	0,0310	11,83	0,3285	0,2035	25,32	-22,37	28	2	2	14,3
3	0,3386	1,70	0,0531	0,0389	0,0389	11,49	0,4216	0,2649	24,53	-21,75	29	1	5	20,7
4	0,4565	1,30	0,0391	0,0507	0,0507	11,10	0,5643	0,3603	23,63	-21,06	30	2	3	16,7
5	0,6234	1,01	0,0850	0,0668	0,0668	10,71	0,7652	0,4965	22,74	-20,35	28	4	2	21,4
6	0,7198	0,91	0,0803	0,0758	0,0758	10,53	0,8806	0,5756	22,34	-20,04	28	3	0	10,7
7	0,8686	0,80	0,0813	0,0895	0,0895	10,31	1,058	0,6981	21,83	-19,63	26	3	2	19,2
8	0,9912	0,73	0,1103	0,1006	0,1006	10,15	1,204	0,7994	21,48	-19,35	28	5	0	17,2
9	1,107	0,69	0,0948	0,1110	0,1110	10,02	1,342	0,8957	21,18	-19,12	27	0	2	7,4
sum											251	21	19	15,9

Recovery and matrix content

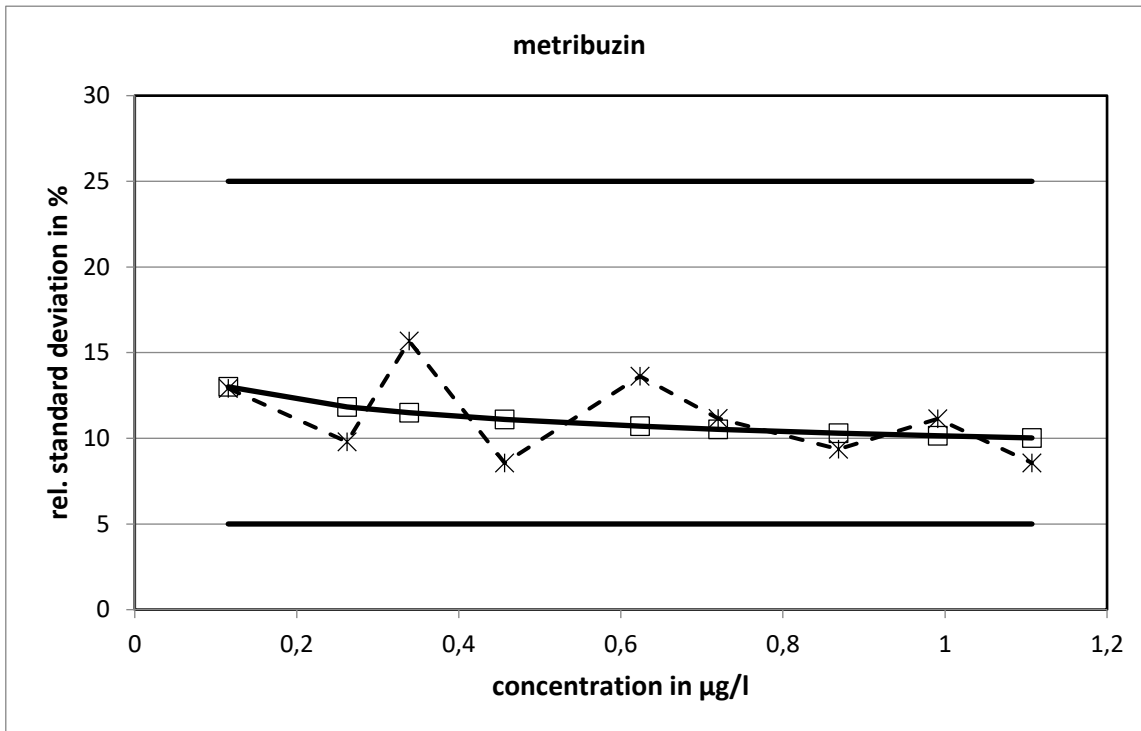


slope of the regression: 0,976; recovery rate: 97,6 %

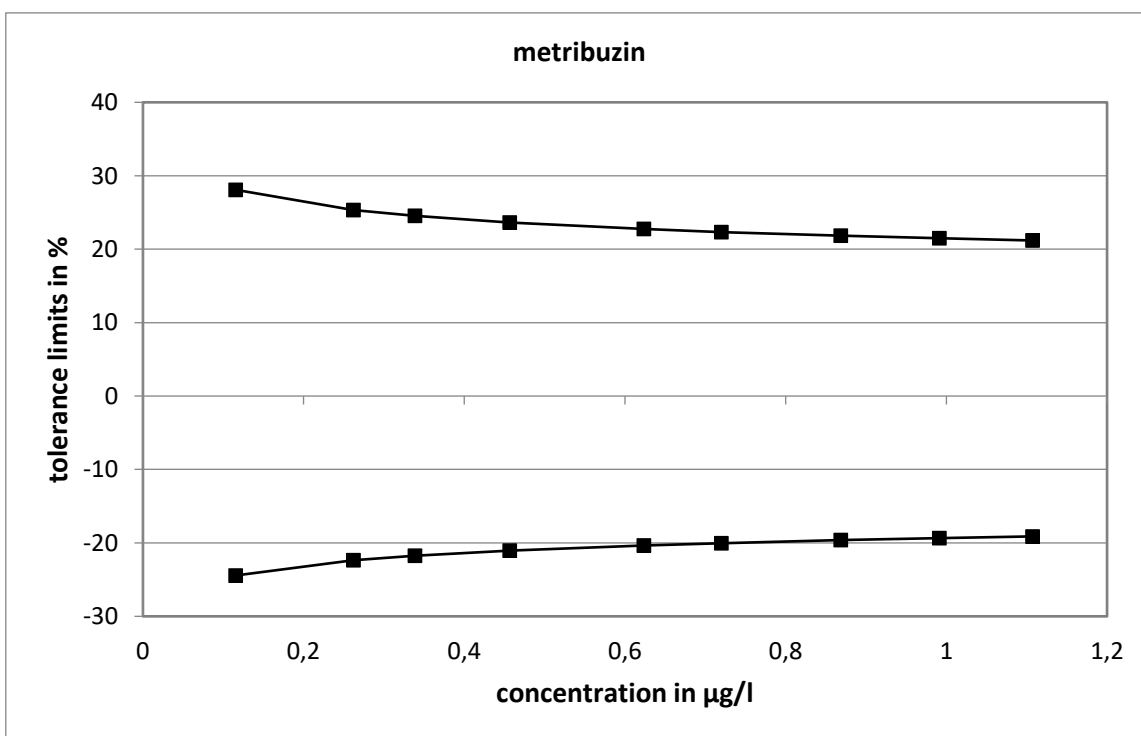
neg. x-axis intercept = matrix content: 0 µg/l

expanded uncertainty of the matrix content: 0,0055 µg/l = 0 %

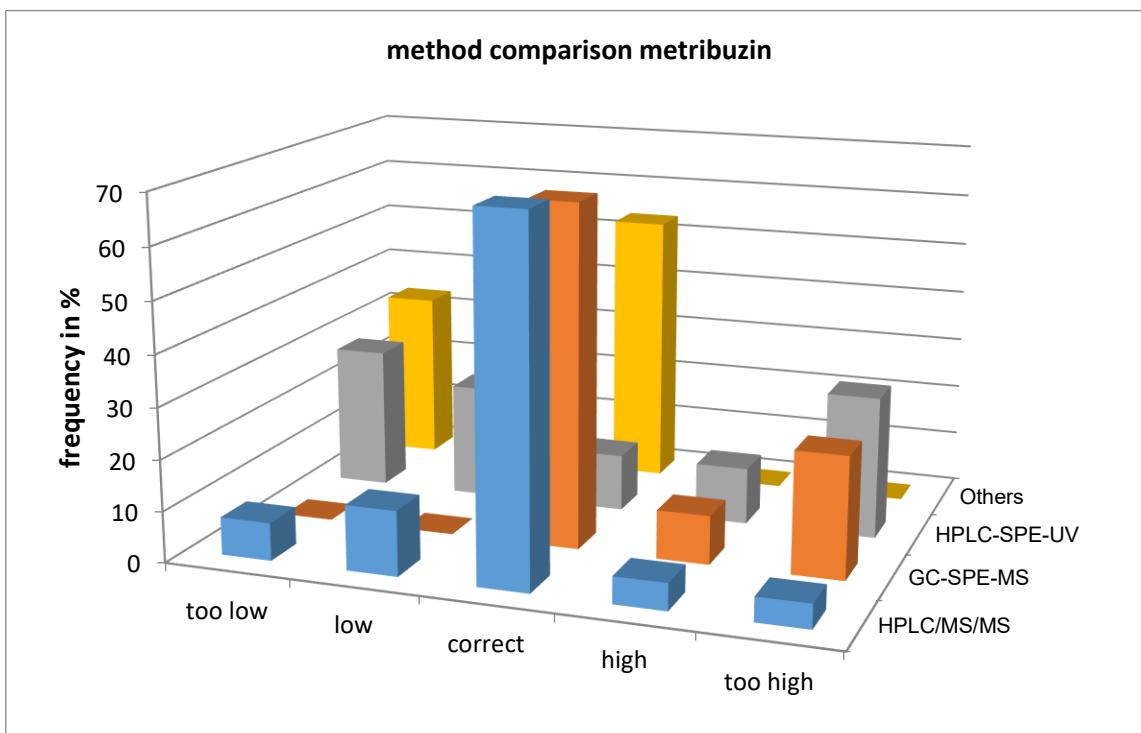
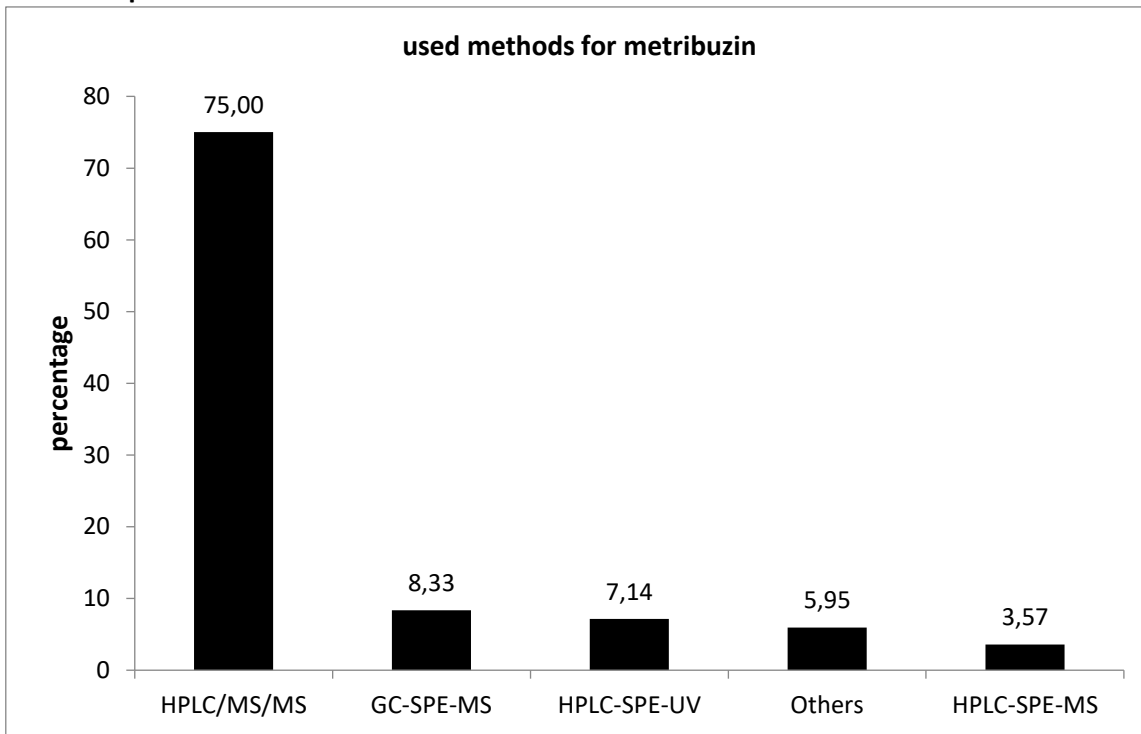
Relative standard deviation and tolerance limits



The relative standard deviations, calculated with the variance function, did not reach the limits.



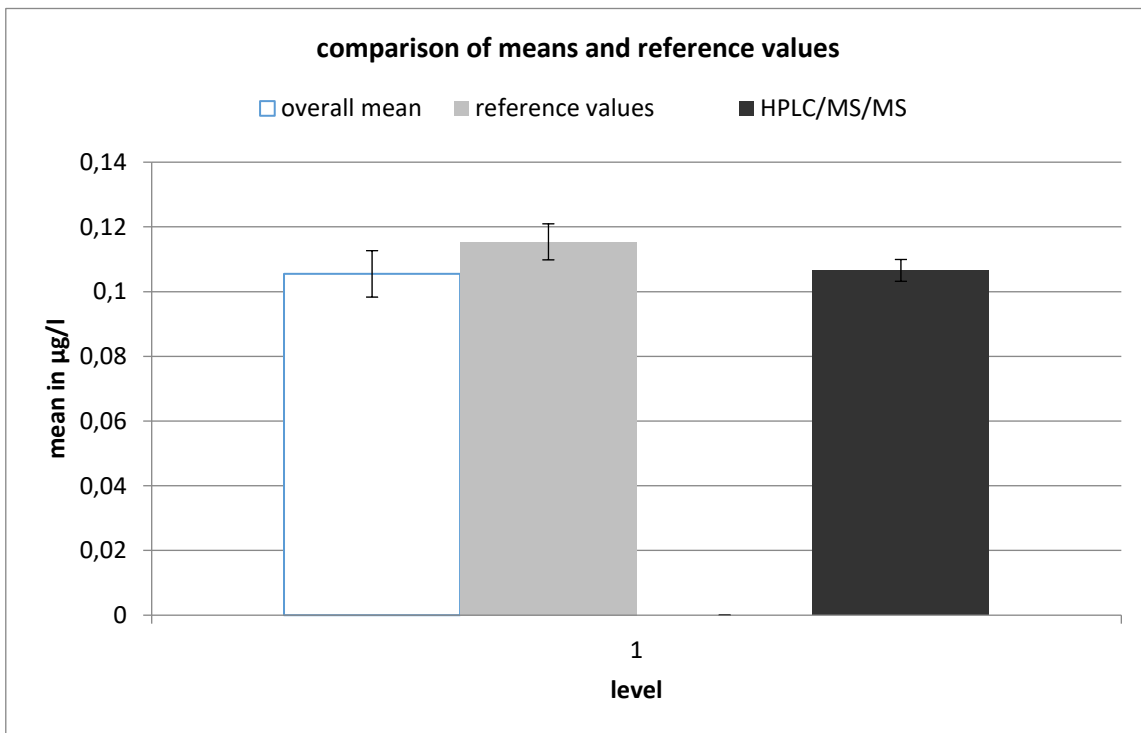
Method specific evaluation

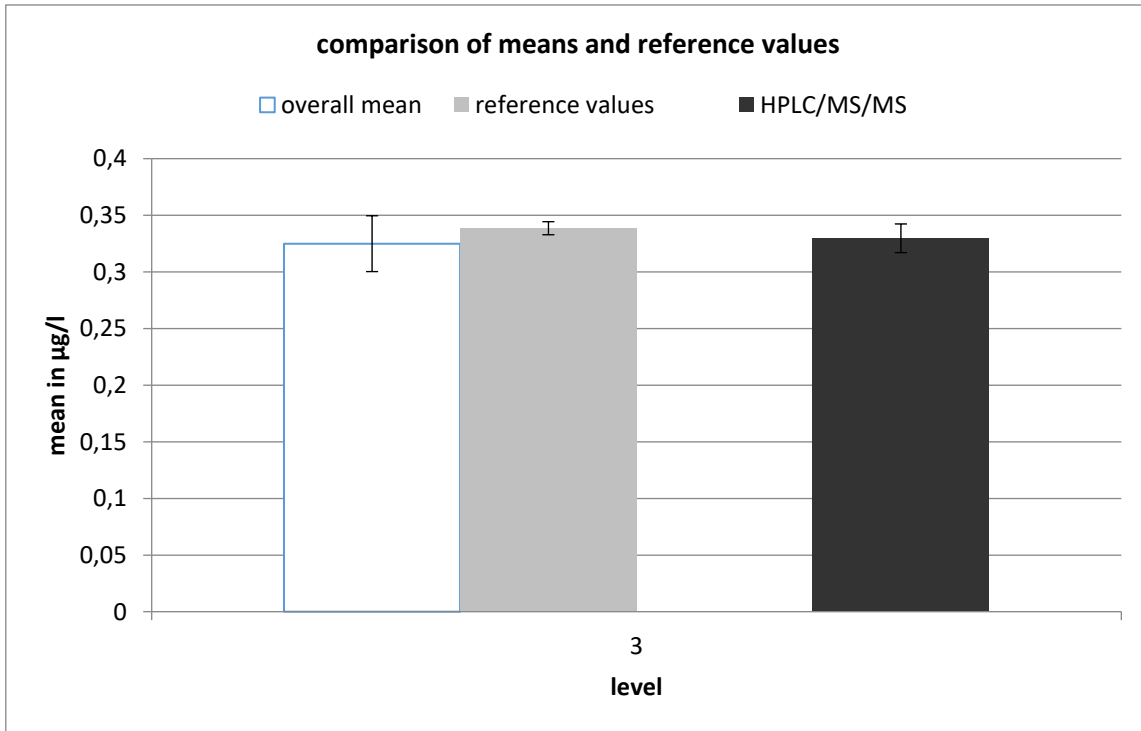
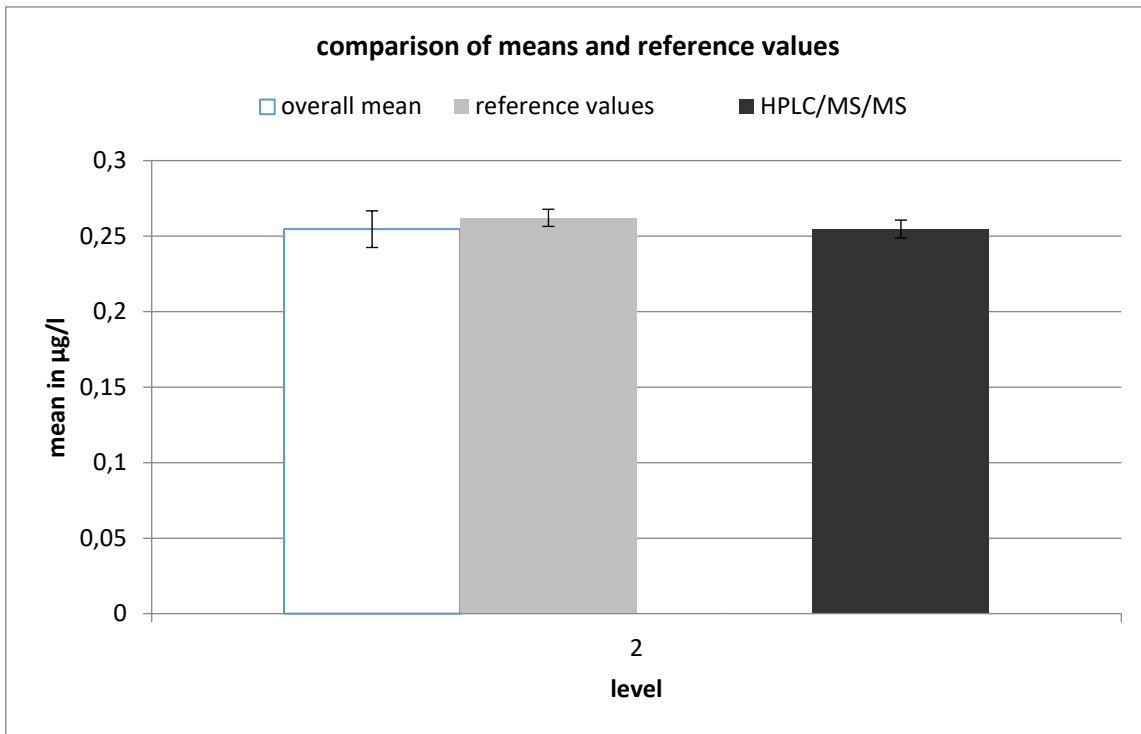


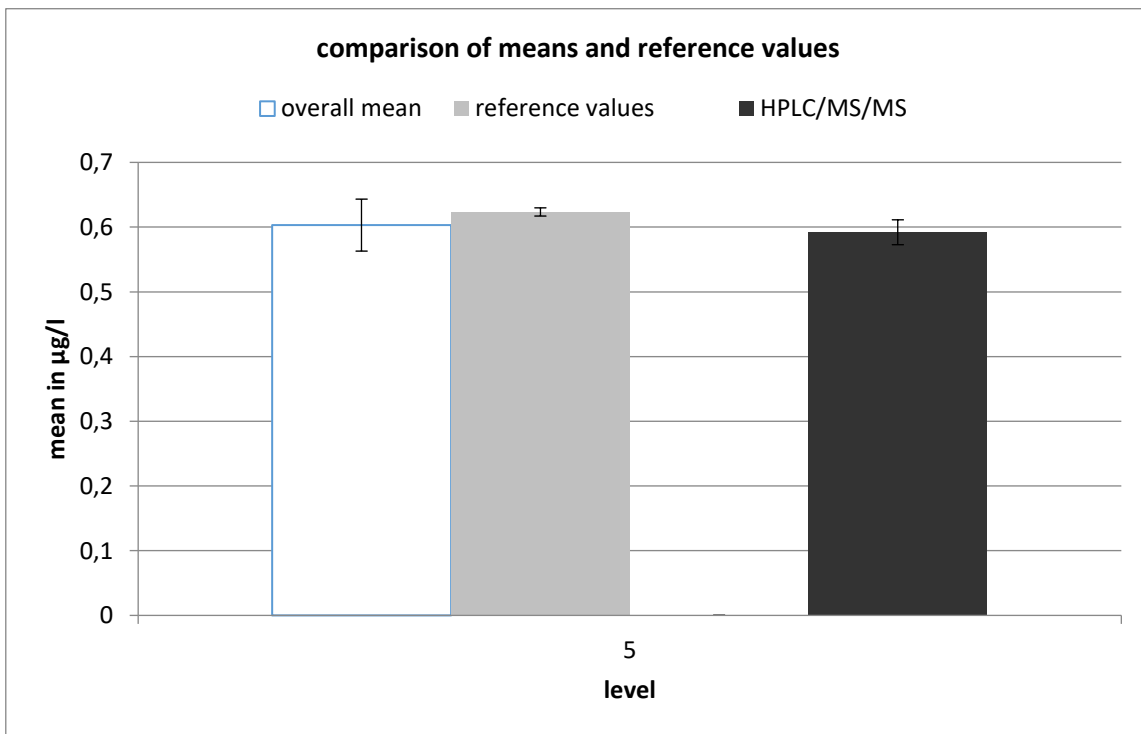
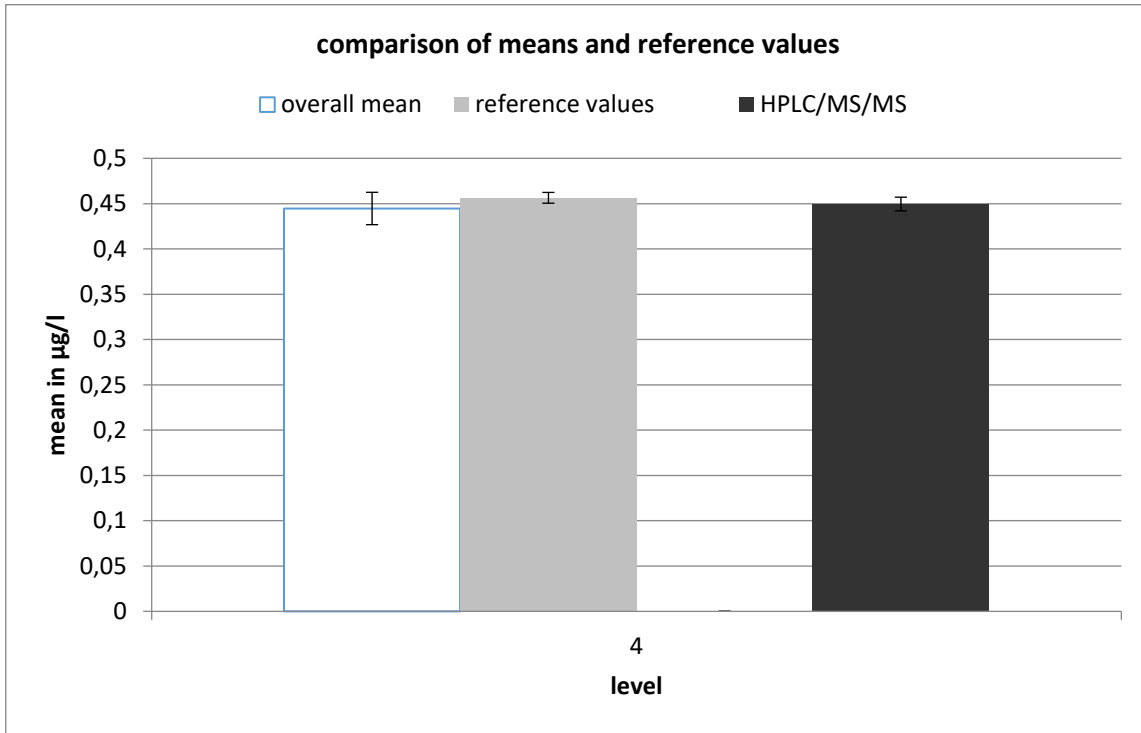
The values determined with HPLC/MS/MS showed the closest statistical distribution.

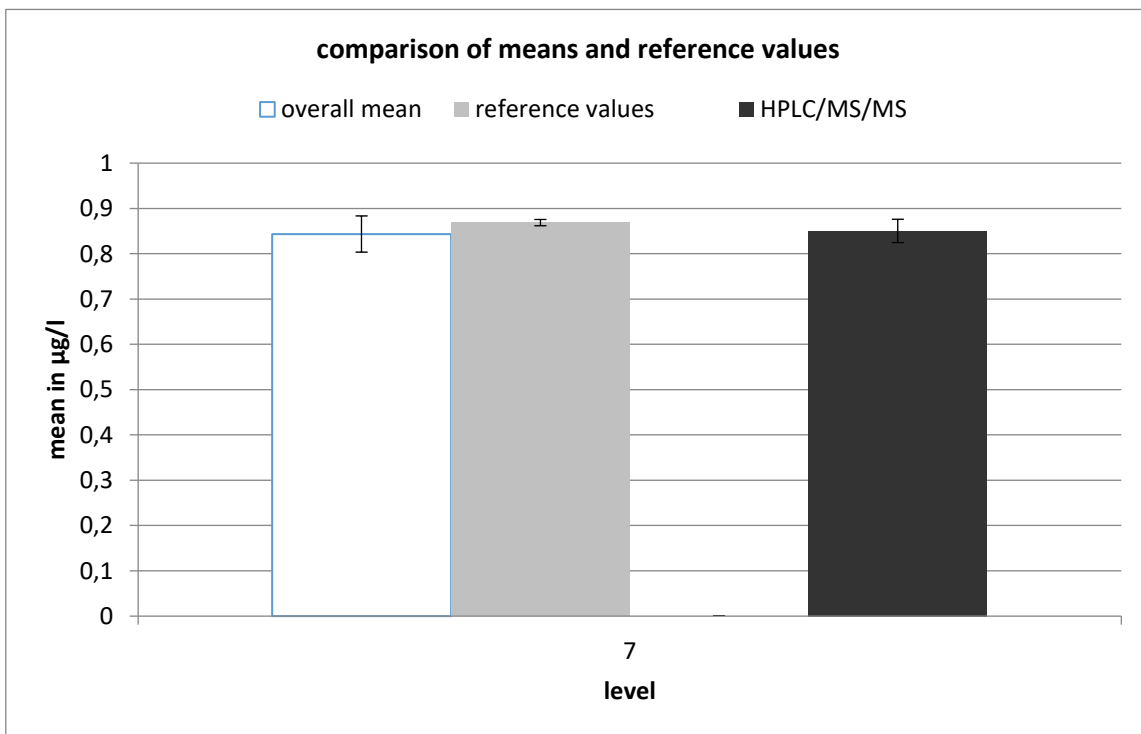
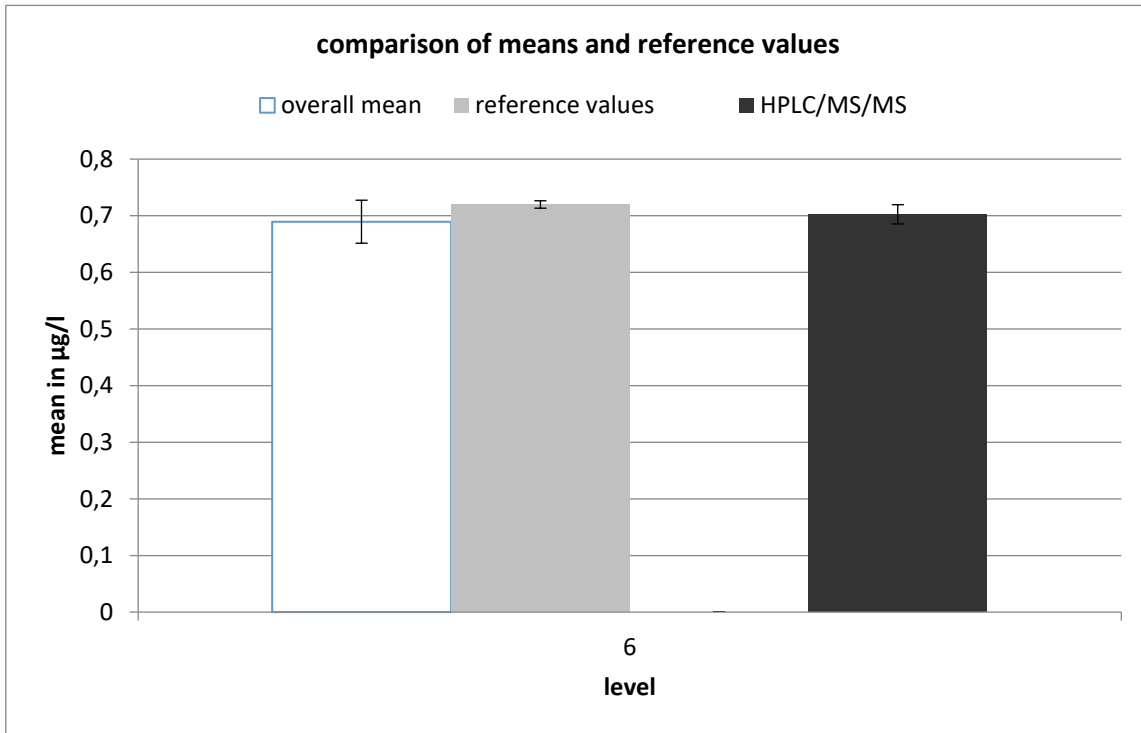
Comparison of means and reference values

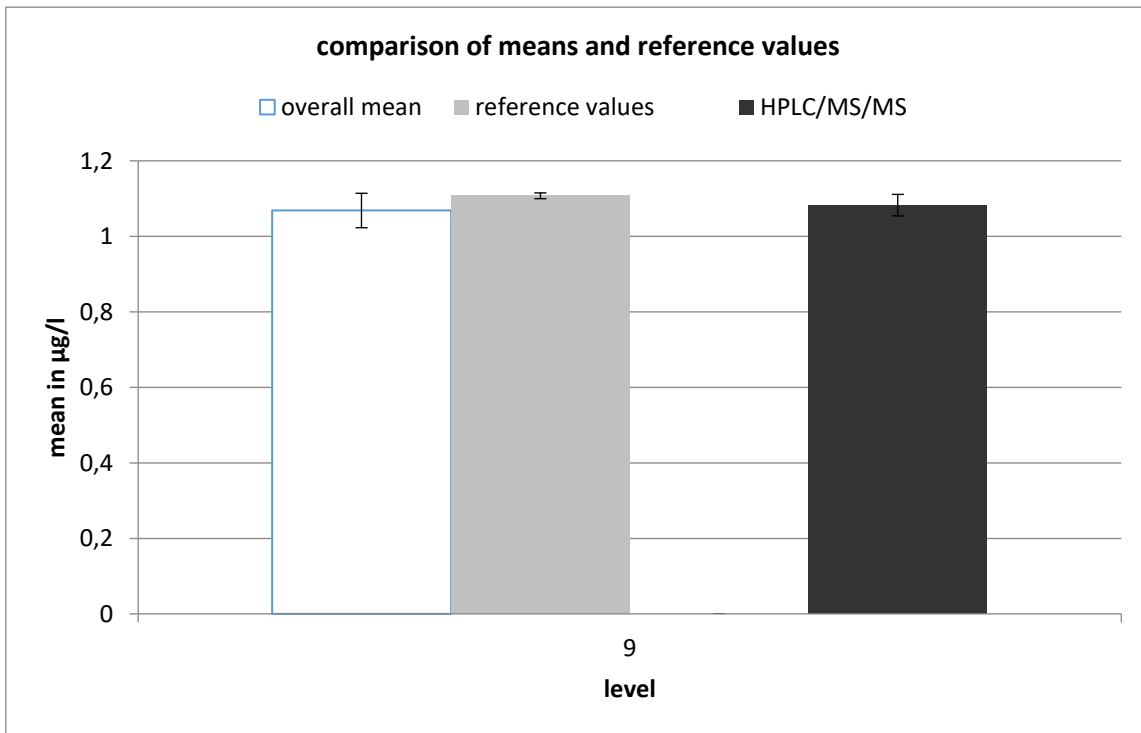
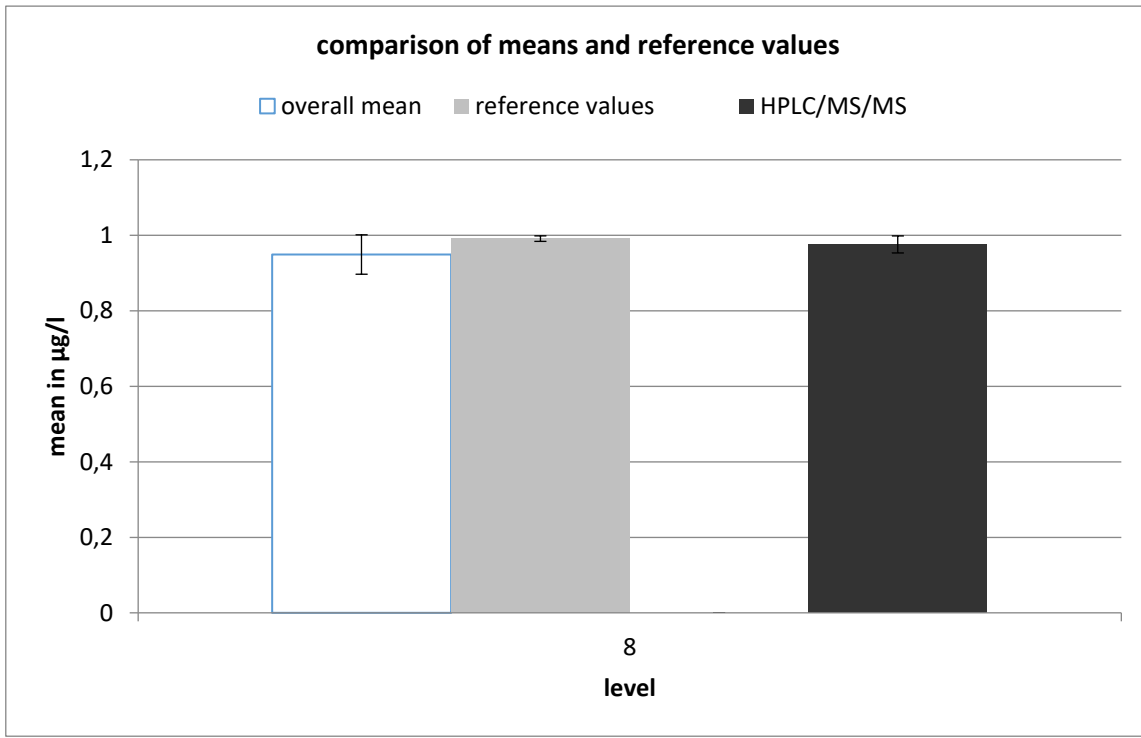
level	mean [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]	reference value [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]
1	0,1055	0,0072	6,8	0,1154	0,0056	4,8
2	0,2546	0,0121	4,8	0,2621	0,0057	2,2
3	0,3249	0,0246	7,6	0,3386	0,0058	1,7
4	0,4447	0,0178	4,0	0,4565	0,0060	1,3
5	0,6031	0,0402	6,7	0,6234	0,0063	1,0
6	0,6894	0,0380	5,5	0,7198	0,0065	0,9
7	0,8434	0,0399	4,7	0,8686	0,0069	0,8
8	0,9491	0,0521	5,5	0,9912	0,0073	0,7
9	1,068	0,046	4,3	1,107	0,008	0,7

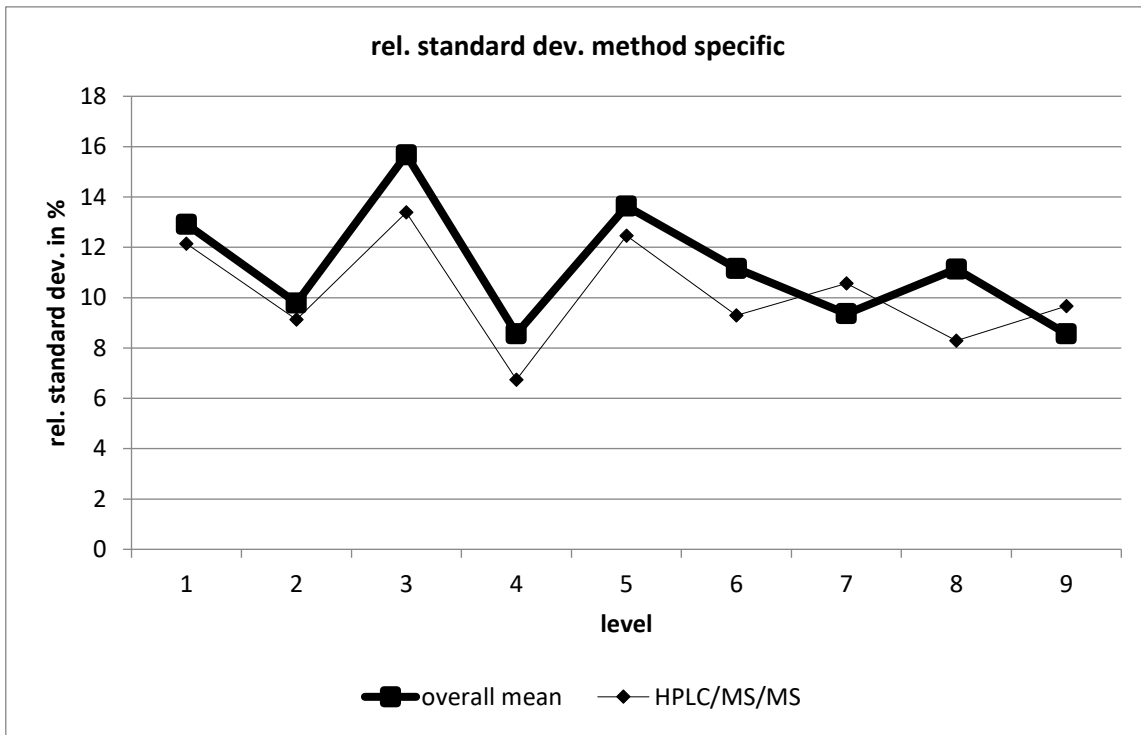










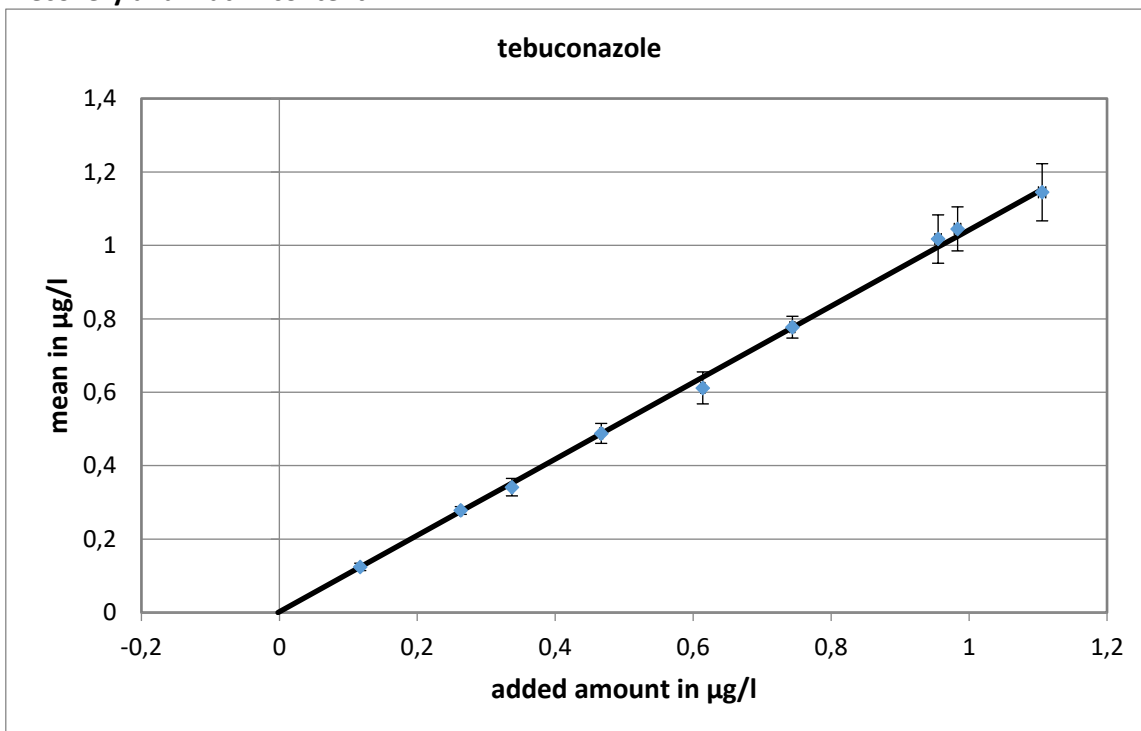


HPLC/MS/MS									
level	robust mean [µg/l]	exp. unc. of the mean [µg/l]	exp. unc. of the mean [%]	robust standard deviation [µg/l]	robust standard deviation [%]	number of results	out below	out above	out [%]
1	0,107	0,003	3,165	0,013	12,14	23	0	3	13
2	0,255	0,006	2,328	0,023	9,124	24	2	2	16,7
3	0,33	0,013	3,838	0,044	13,38	19	0	3	15,8
4	0,45	0,008	1,685	0,03	6,74	25	2	4	24
5	0,592	0,019	3,249	0,074	12,46	23	3	1	17,4
6	0,702	0,017	2,424	0,065	9,301	23	3	0	13
7	0,85	0,026	3,031	0,09	10,57	19	2	1	15,8
8	0,976	0,023	2,316	0,081	8,284	20	3	0	15
9	1,083	0,029	2,635	0,105	9,662	21	1	1	9,52

tebuconazole

level	assigned value [µg/l]	expanded uncertainty of the assigned value [%]	standard deviation, calculated using robust statistics [µg/l]	standard deviation from variance function [µg/l]	standard deviation for proficiency assessment [µg/l]	standard deviation for proficiency assessment [%]	upper tolerance limit [µg/l]	lower tolerance limit [µg/l]	upper tolerance limit [%]	lower tolerance limit [%]	number of results	out below	out above	out [%]
1	0,1192	1,72	0,0188	0,0146	0,0146	12,28	0,1504	0,0915	26,22	-23,27	22	1	4	21,7
2	0,2651	0,88	0,0198	0,0315	0,0315	11,88	0,3321	0,2053	25,28	-22,54	22	0	0	0,0
3	0,3392	0,75	0,0457	0,0399	0,0399	11,76	0,4241	0,2635	25,01	-22,32	23	3	2	21,7
4	0,4685	0,64	0,0532	0,0543	0,0543	11,60	0,5840	0,3653	24,64	-22,04	24	3	0	12,5
5	0,6159	0,57	0,0835	0,0706	0,0706	11,46	0,7659	0,4817	24,34	-21,80	23	1	2	13,0
6	0,7458	0,55	0,0569	0,0848	0,0848	11,37	0,9258	0,5845	24,13	-21,63	23	0	1	4,3
7	0,9570	0,52	0,1234	0,1077	0,1077	11,25	1,185	0,7520	23,86	-21,42	22	1	3	18,2
8	0,9852	0,52	0,1073	0,1107	0,1107	11,24	1,220	0,7744	23,83	-21,40	20	2	2	20,0
9	1,108	0,51	0,1526	0,1239	0,1239	11,19	1,370	0,8719	23,70	-21,30	24	1	1	8,3
sum											203	12	15	13,3

Recovery and matrix content

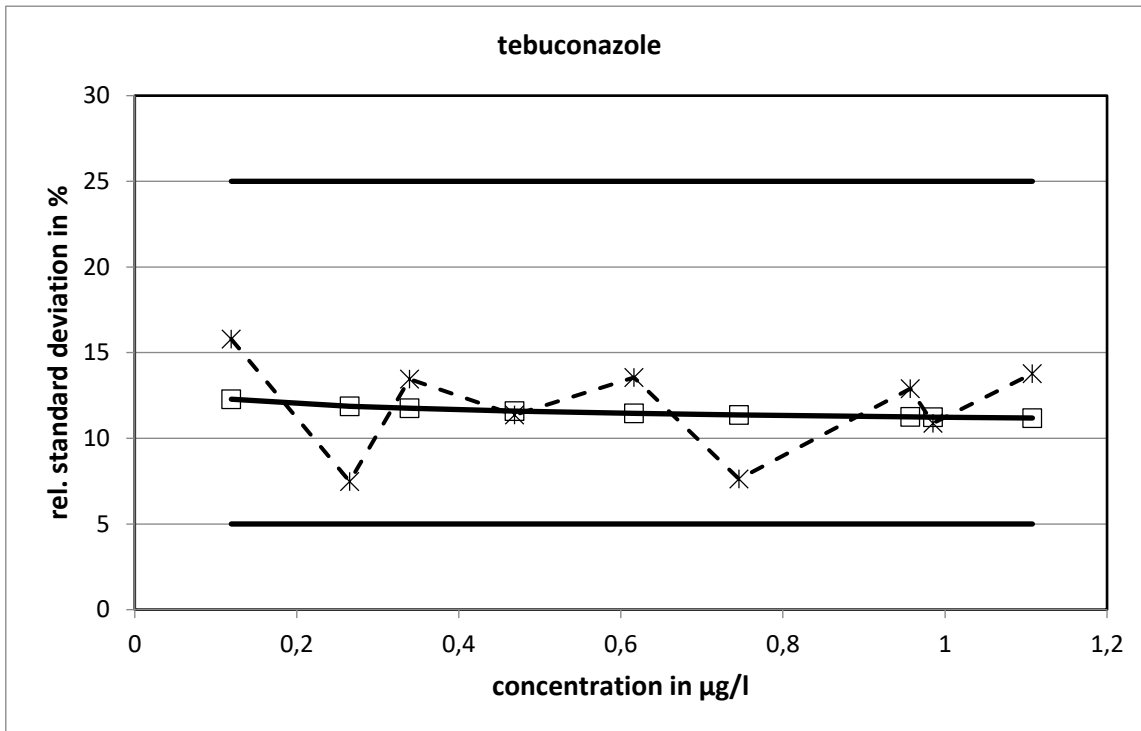


slope of the regression: 1,04; recovery rate: 104 %

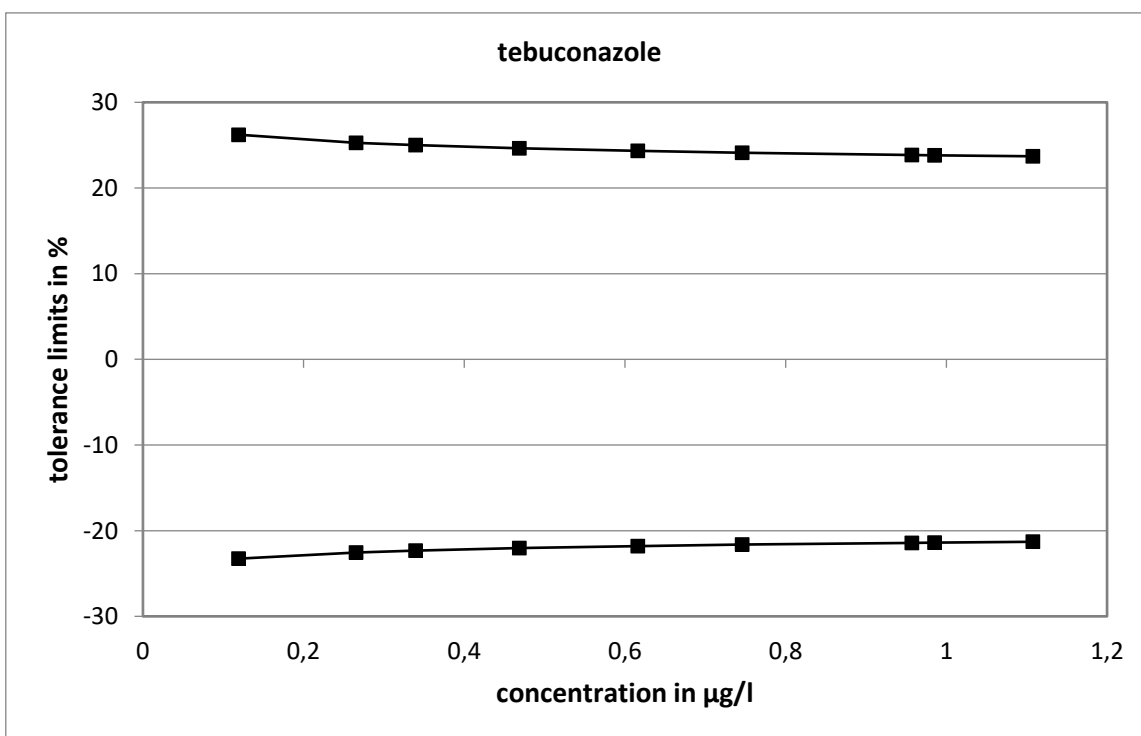
neg. x-axis intercept = matrix content: 0,002 µg/l

expanded uncertainty of the matrix content: 0,002 µg/l = 100 %

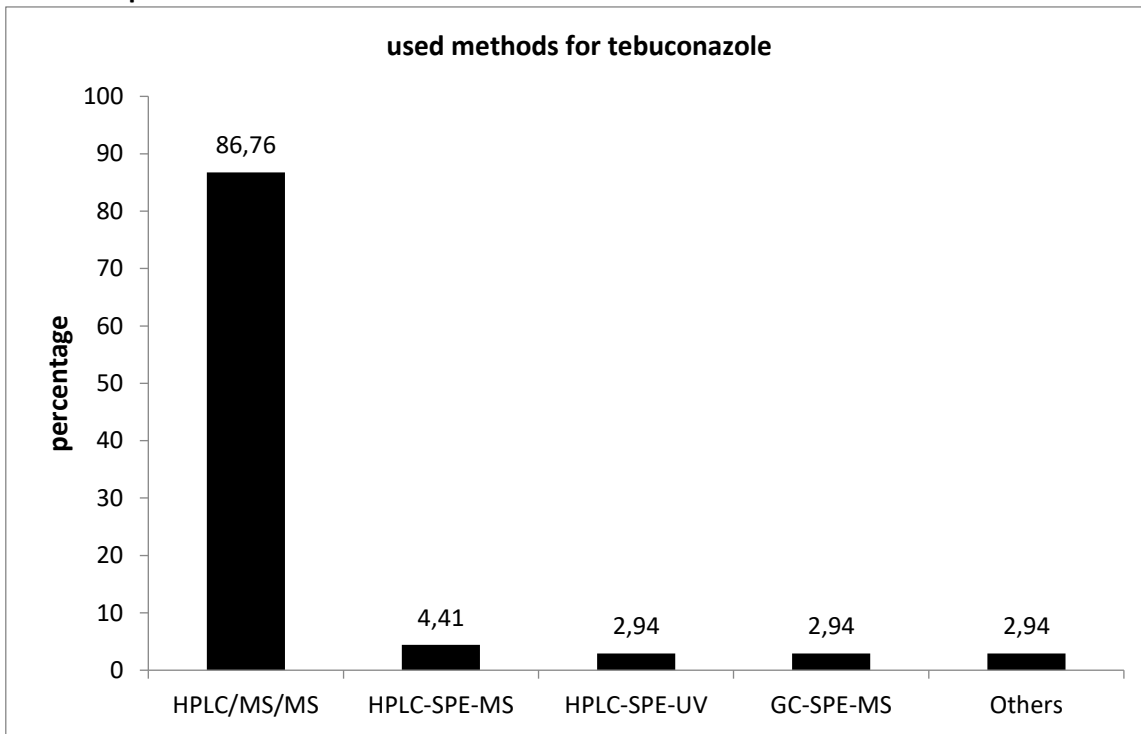
Relative standard deviation and tolerance limits



The relative standard deviations, calculated with the variance function, did not reach the limits.



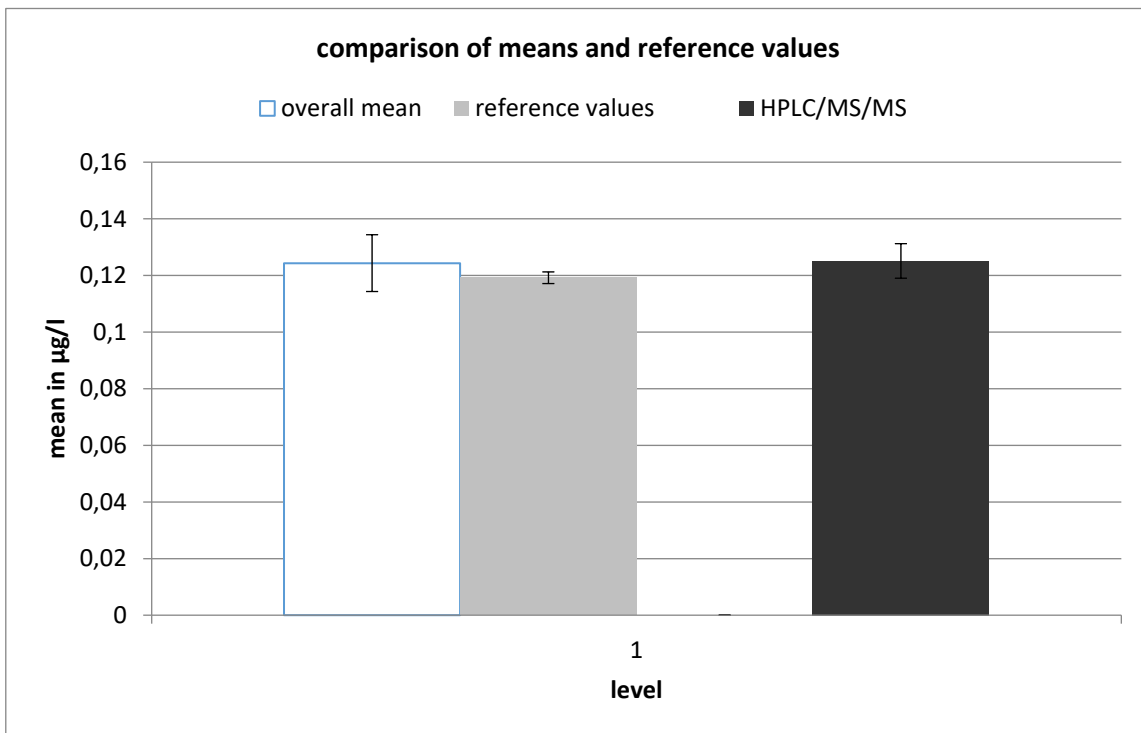
Method specific evaluation

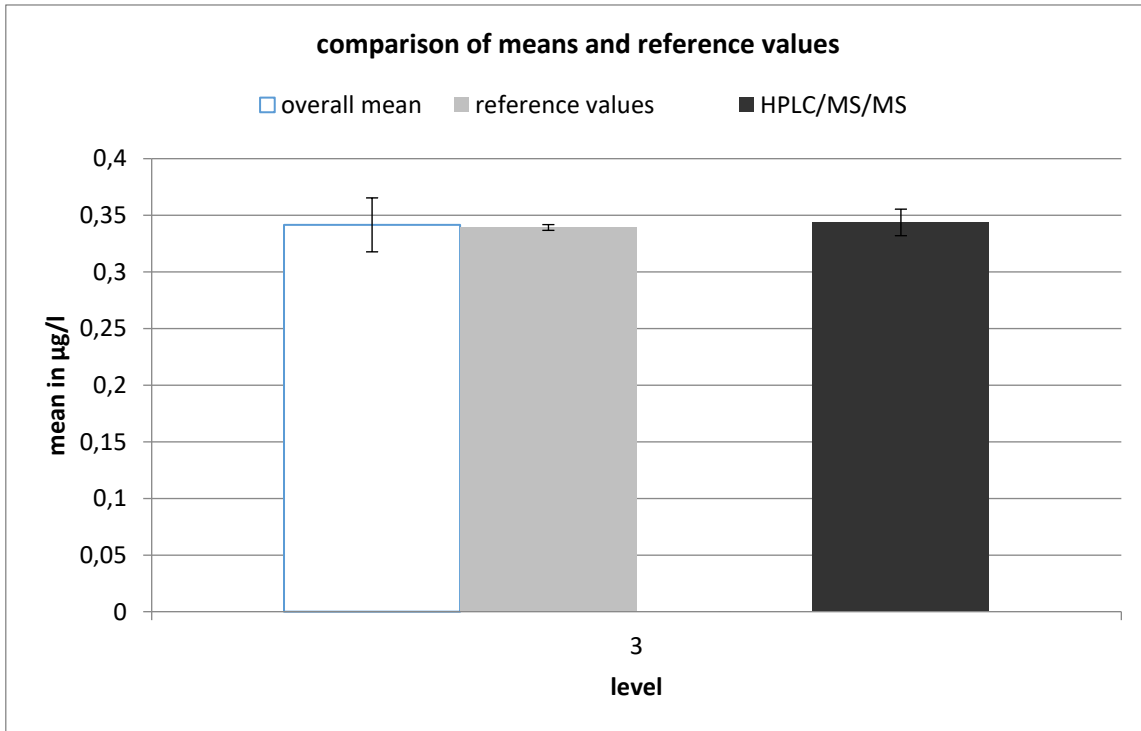
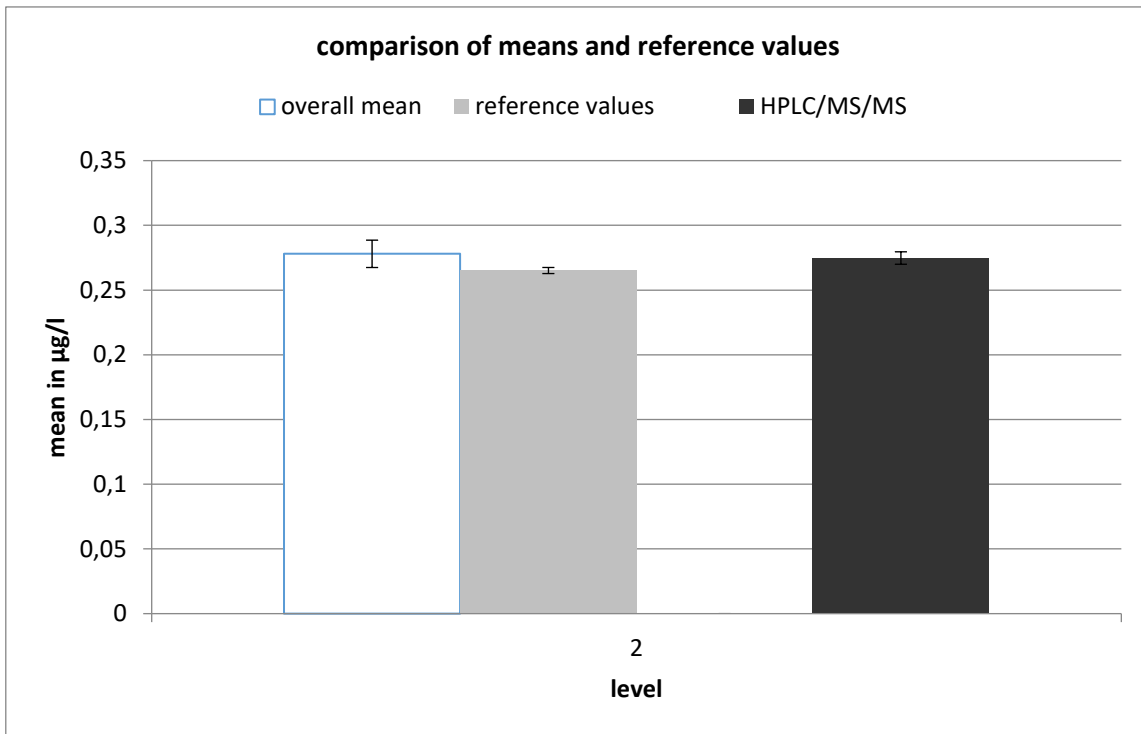


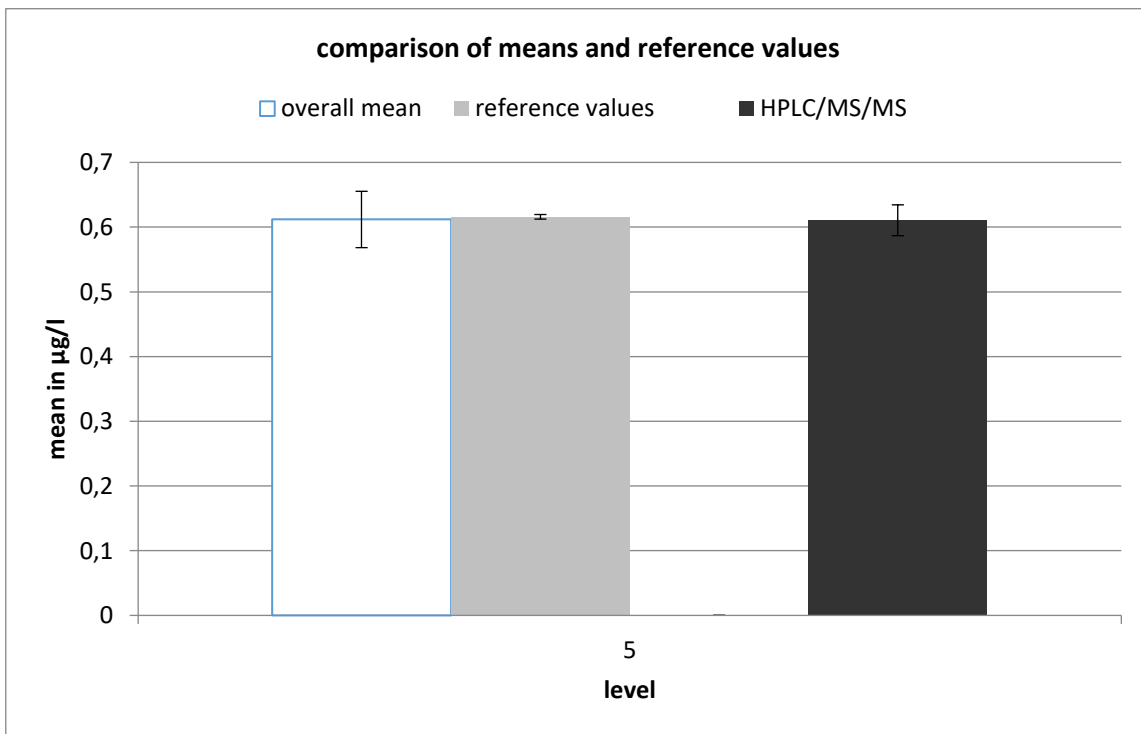
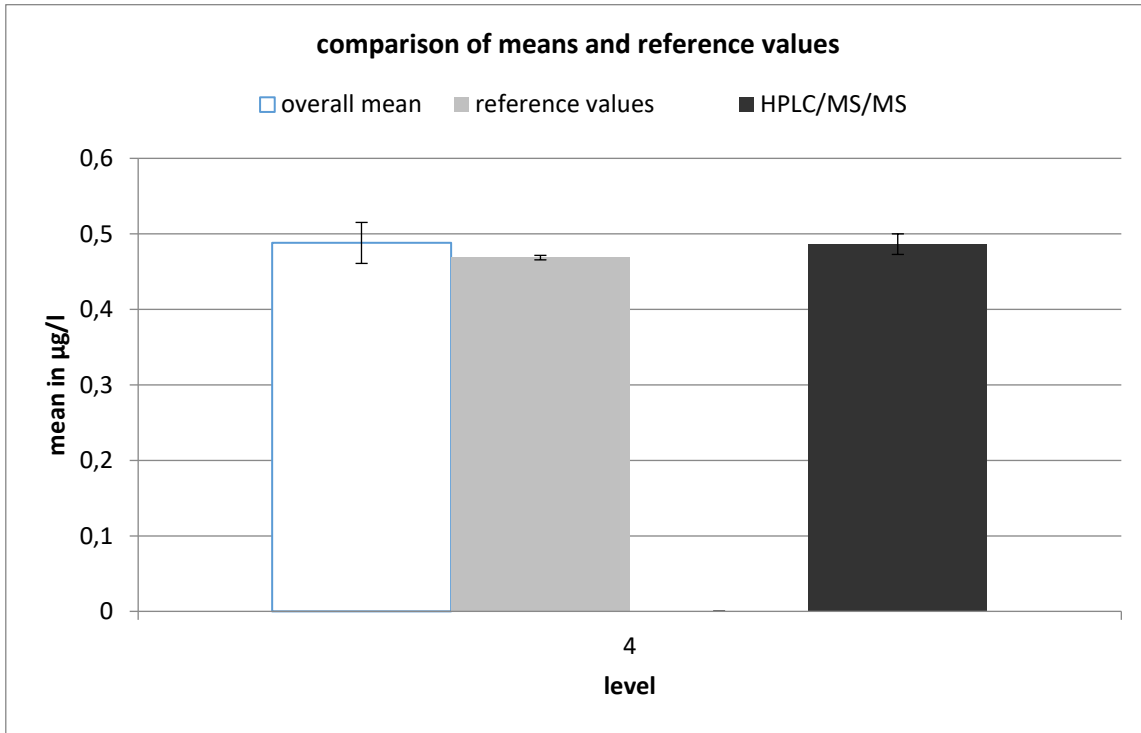
There is no method comparison, because almost all used HPLC/MS/MS.

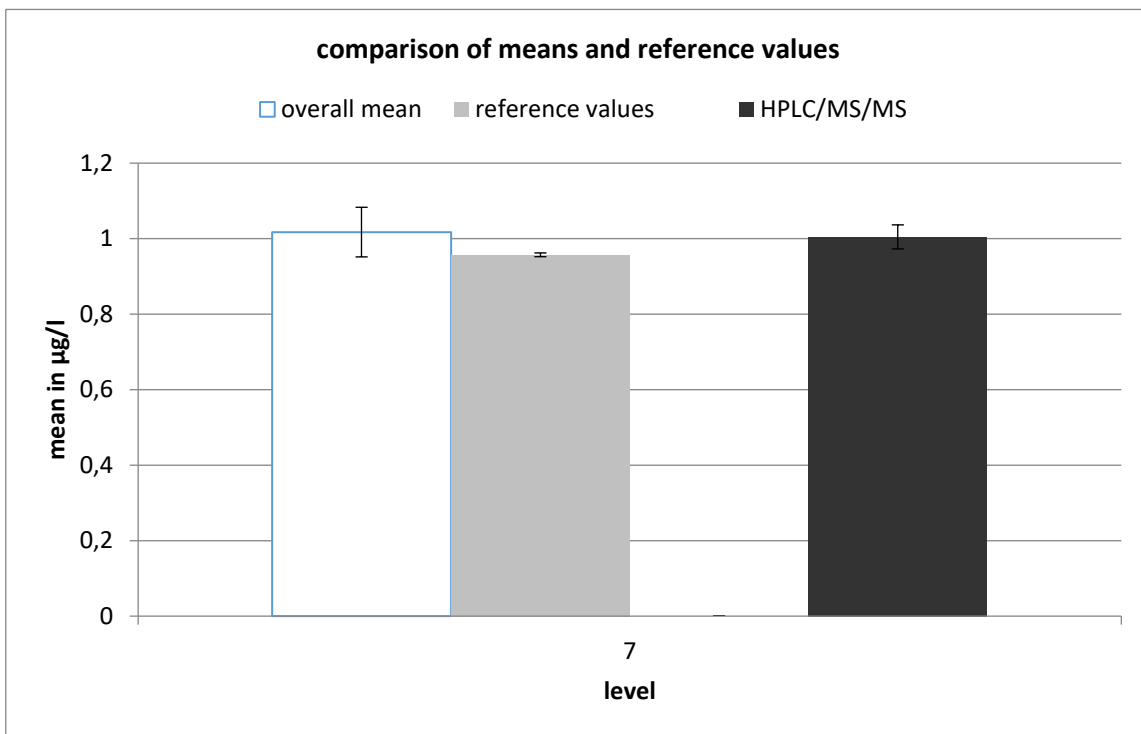
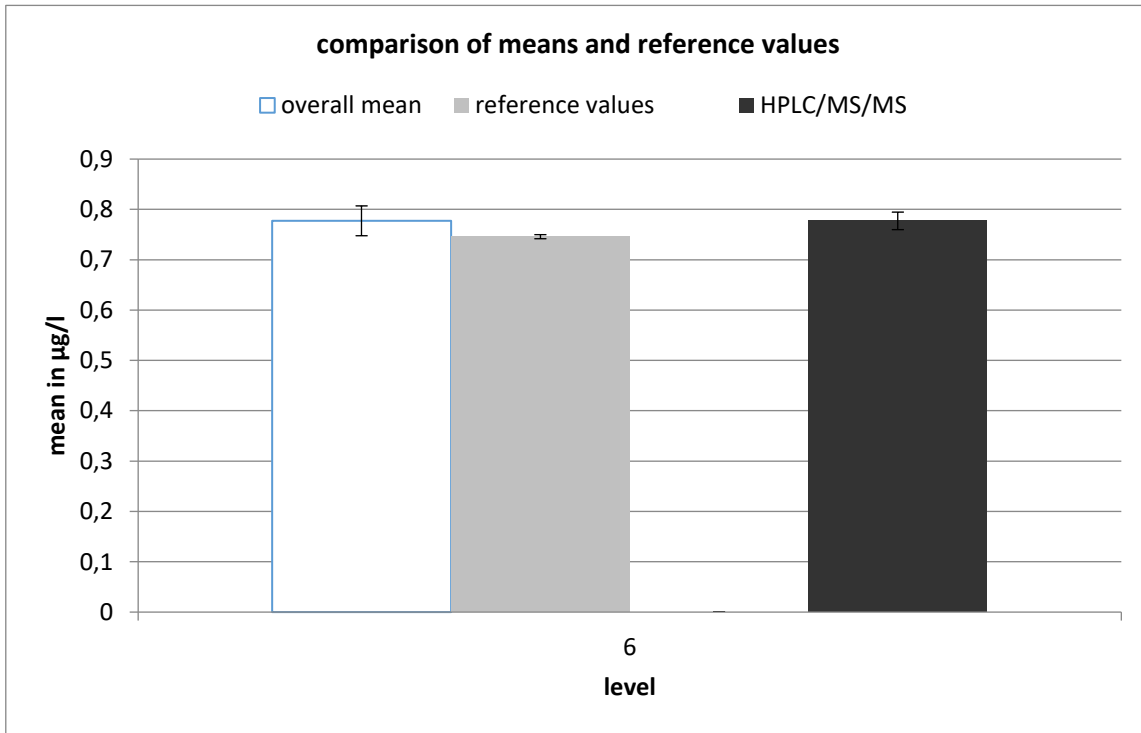
Comparison of means and reference values

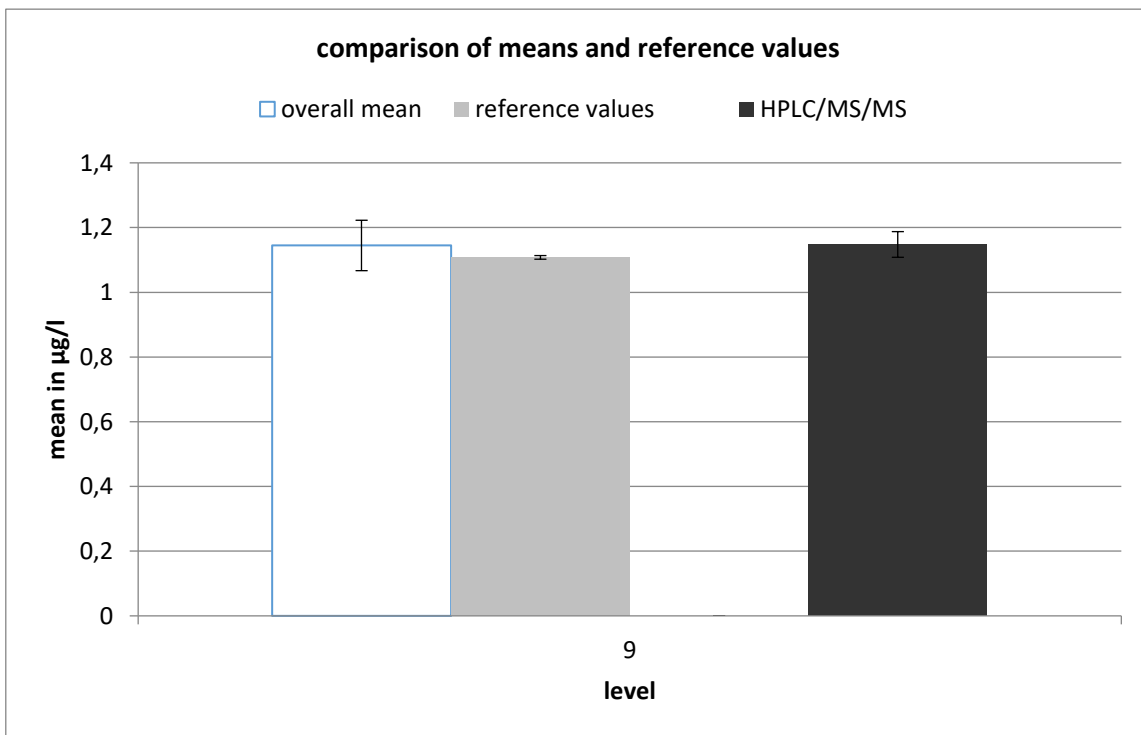
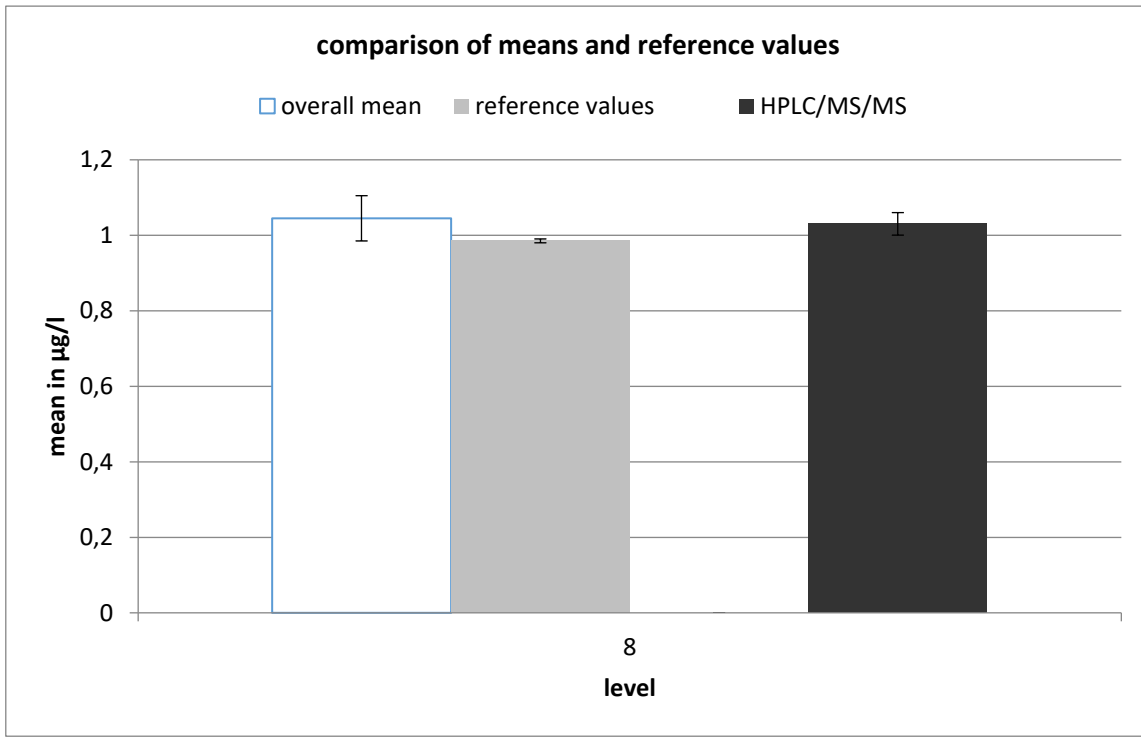
level	mean [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]	reference value [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]
1	0,1243	0,0100	8,1	0,1192	0,0021	1,7
2	0,2780	0,0106	3,8	0,2651	0,0023	0,9
3	0,3415	0,0238	7,0	0,3392	0,0025	0,8
4	0,4880	0,0272	5,6	0,4685	0,0030	0,6
5	0,6118	0,0435	7,1	0,6159	0,0035	0,6
6	0,7773	0,0296	3,8	0,7458	0,0041	0,5
7	1,0173	0,0658	6,5	0,9570	0,0050	0,5
8	1,0450	0,0600	5,7	0,9852	0,0051	0,5
9	1,145	0,078	6,8	1,108	0,006	0,5

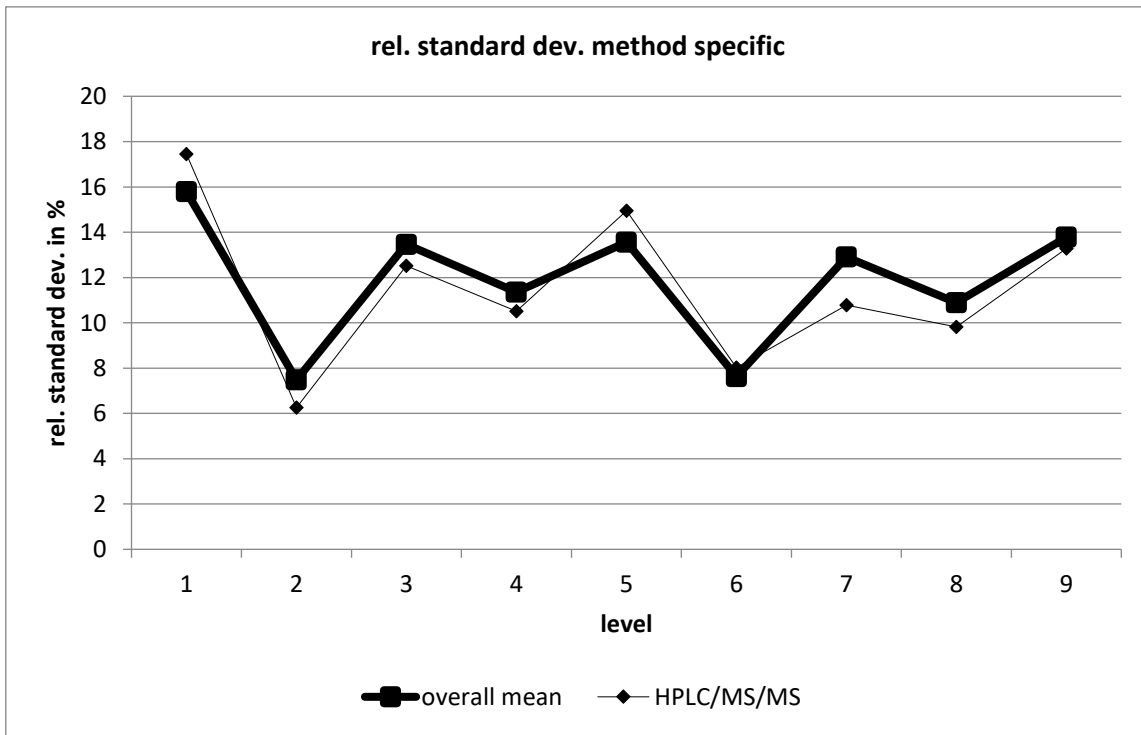










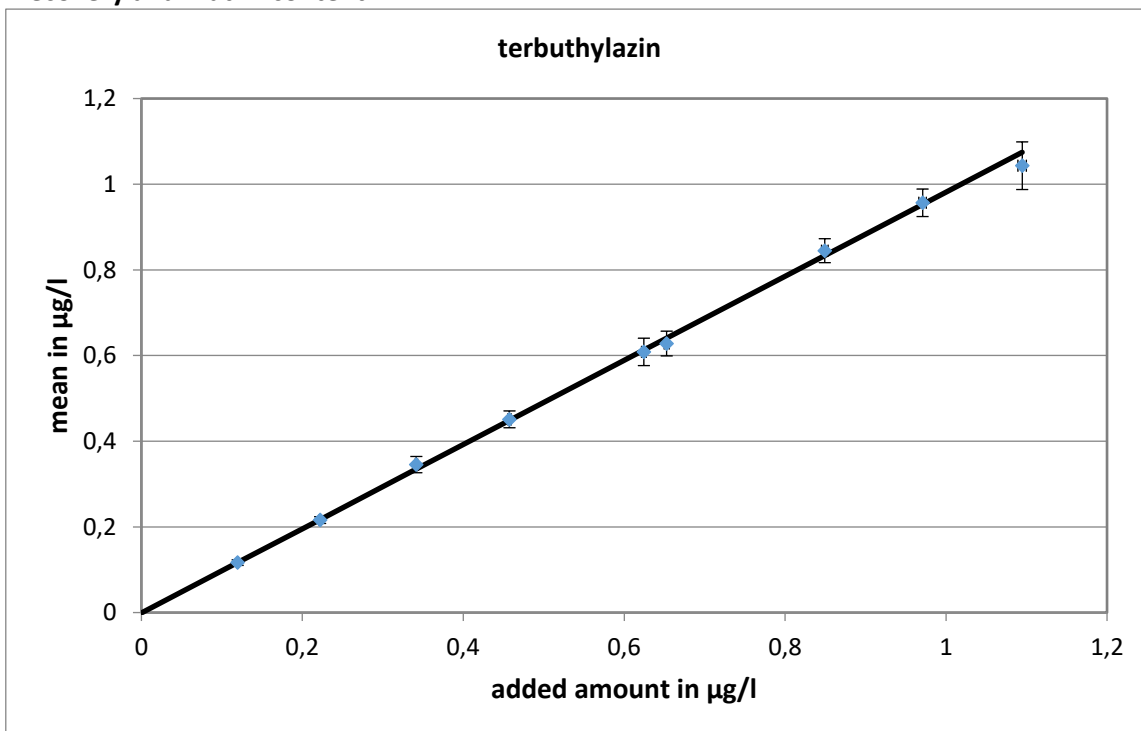


HPLC/MS/MS									
level	robust mean [$\mu\text{g/l}$]	exp. unc. of the mean [$\mu\text{g/l}$]	exp. unc. of the mean [%]	robust standard deviation [$\mu\text{g/l}$]	robust standard deviation [%]	number of results	out below	out above	out [%]
1	0,125	0,006	4,876	0,022	17,44	20	1	3	20
2	0,275	0,005	1,748	0,017	6,255	20	1	2	15
3	0,344	0,012	3,414	0,043	12,51	21	2	3	23,8
4	0,486	0,014	2,801	0,051	10,51	22	4	1	22,7
5	0,611	0,024	3,896	0,091	14,95	23	1	1	8,7
6	0,777	0,017	2,242	0,062	8,023	20	1	1	10
7	1,004	0,032	3,174	0,108	10,77	18	2	2	22,2
8	1,03	0,03	2,893	0,101	9,818	18	2	2	22,2
9	1,148	0,04	3,46	0,152	13,27	23	2	0	8,7

terbuthylazin

level	assigned value [µg/l]	expanded uncertainty of the assigned value [%]	standard deviation, calculated using robust statistics [µg/l]	standard deviation from variance function [µg/l]	standard deviation for proficiency assessment [µg/l]	standard deviation for proficiency assessment [%]	upper tolerance limit [µg/l]	lower tolerance limit [µg/l]	upper tolerance limit [%]	lower tolerance limit [%]	number of results	out below	out above	out [%]
1	0,1196	0,90	0,0149	0,0141	0,0141	11,82	0,1498	0,0929	25,24	-22,38	33	1	2	9,1
2	0,2220	0,63	0,0199	0,0249	0,0249	11,19	0,2749	0,1748	23,81	-21,25	40	3	1	10,0
3	0,3416	0,55	0,0456	0,0368	0,0368	10,78	0,4197	0,2716	22,87	-20,50	36	1	3	10,8
4	0,4574	0,52	0,0478	0,0480	0,0480	10,50	0,5592	0,3660	22,26	-20,00	37	2	1	8,1
5	0,6245	0,50	0,0768	0,0638	0,0638	10,22	0,7595	0,5028	21,62	-19,48	36	5	1	16,7
6	0,6528	0,50	0,0685	0,0665	0,0665	10,18	0,7933	0,5261	21,53	-19,41	35	2	2	11,1
7	0,8492	0,49	0,0698	0,0845	0,0845	9,95	1,028	0,6880	21,01	-18,98	39	4	2	15,4
8	0,9708	0,49	0,0783	0,0954	0,0954	9,83	1,172	0,7885	20,75	-18,77	37	2	0	5,4
9	1,095	0,48	0,1297	0,1065	0,1065	9,73	1,319	0,8911	20,52	-18,58	34	8	0	22,9
sum											327	28	12	12,2

Recovery and matrix content

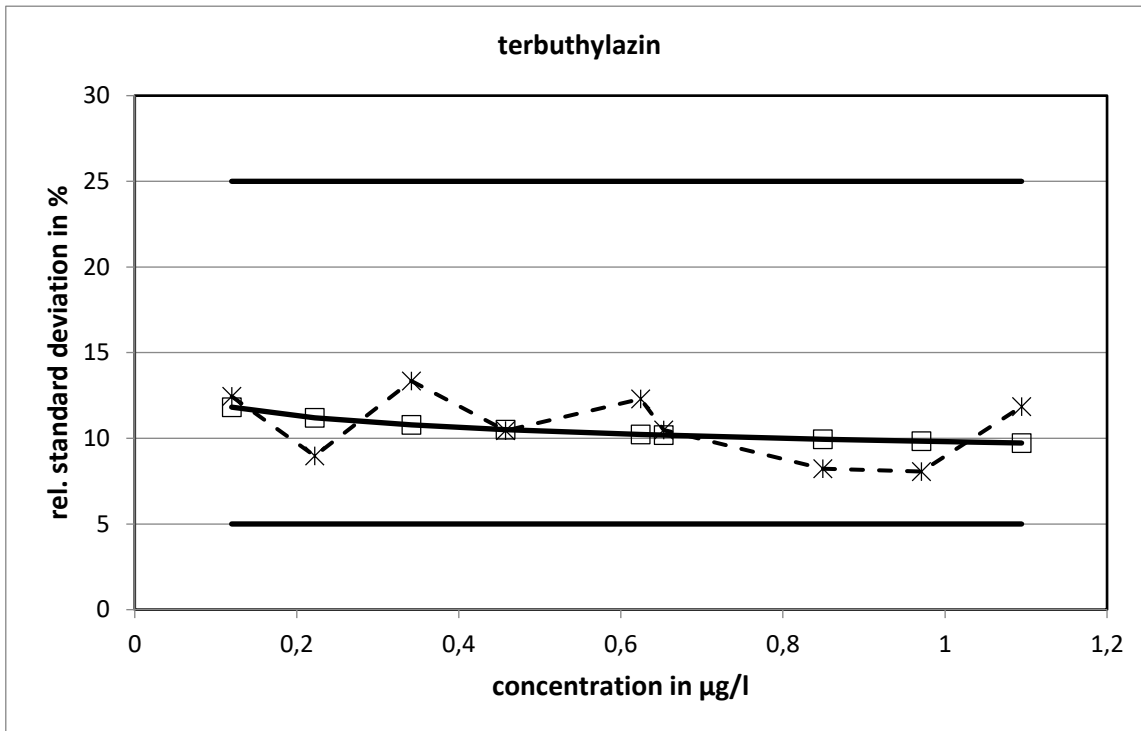


slope of the regression: 0,983; recovery rate: 98,3 %

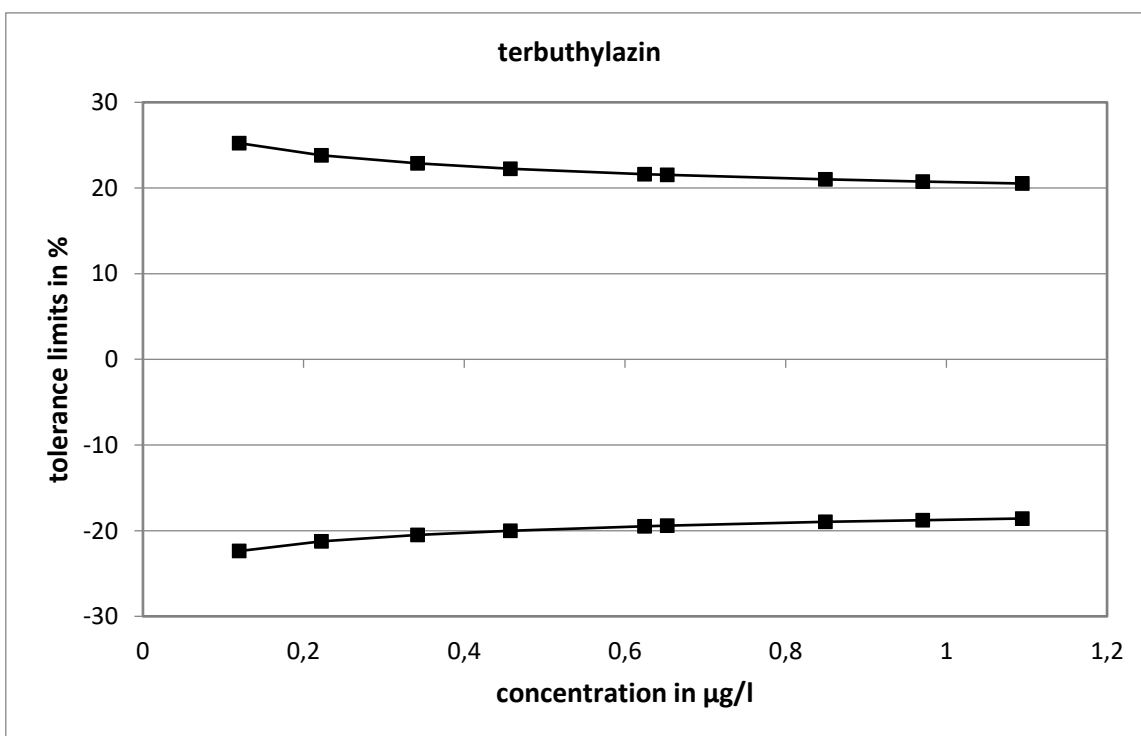
neg. x-axis intercept = matrix content: 0 µg/l

expanded uncertainty of the matrix content: 0,0009 µg/l = 0 %

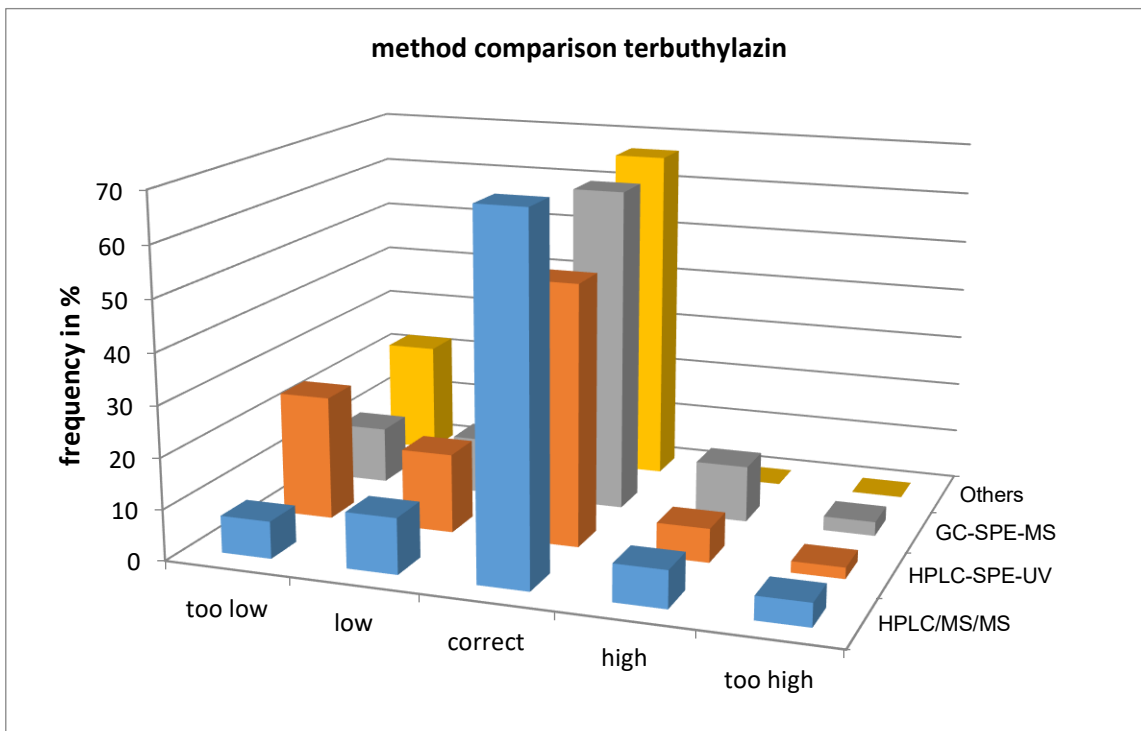
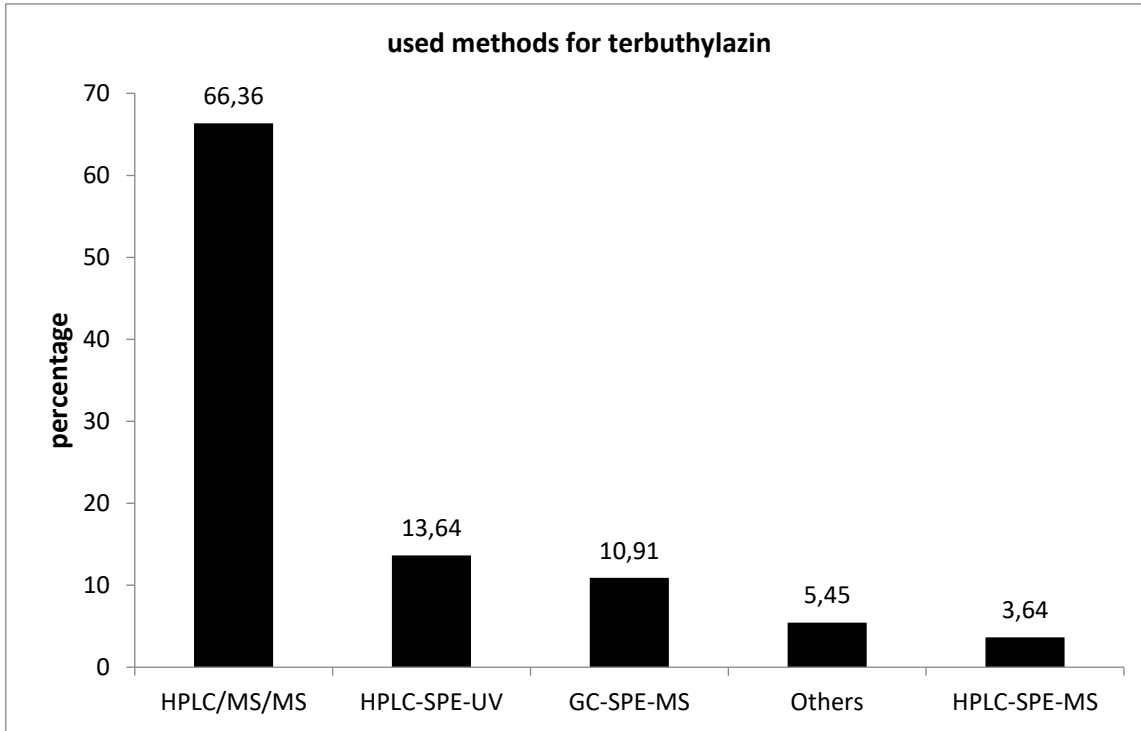
Relative standard deviation and tolerance limits



The relative standard deviations, calculated with the variance function, did not reach the limits.



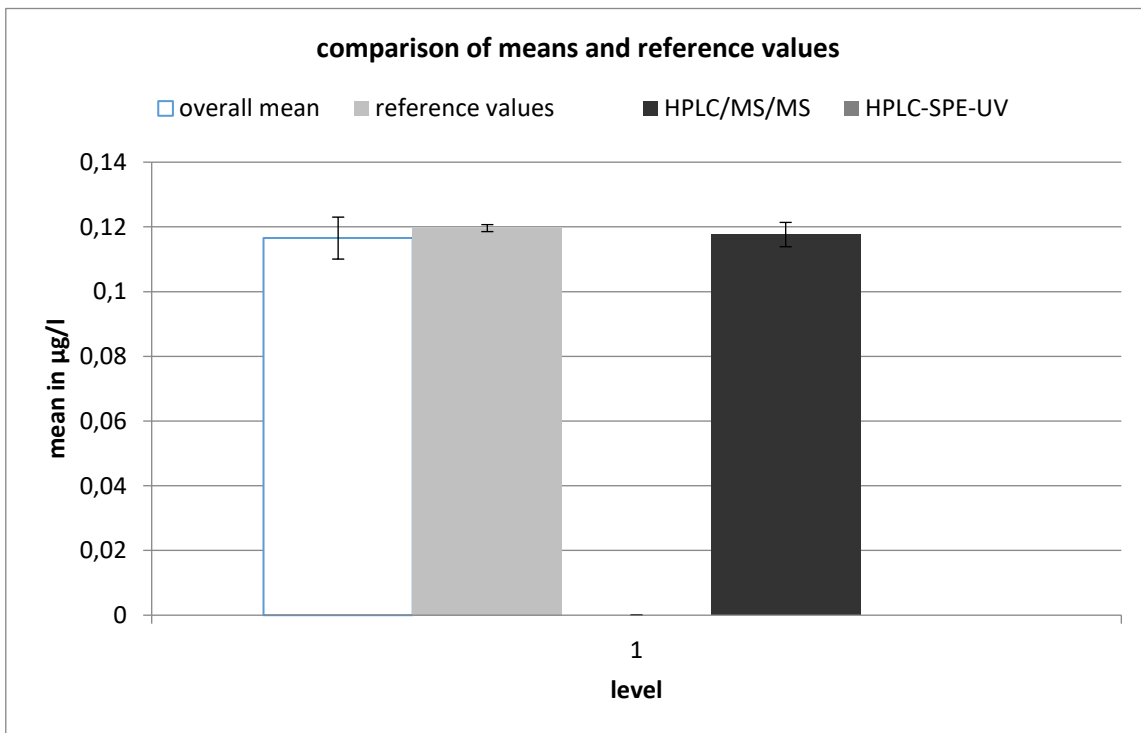
Method specific evaluation

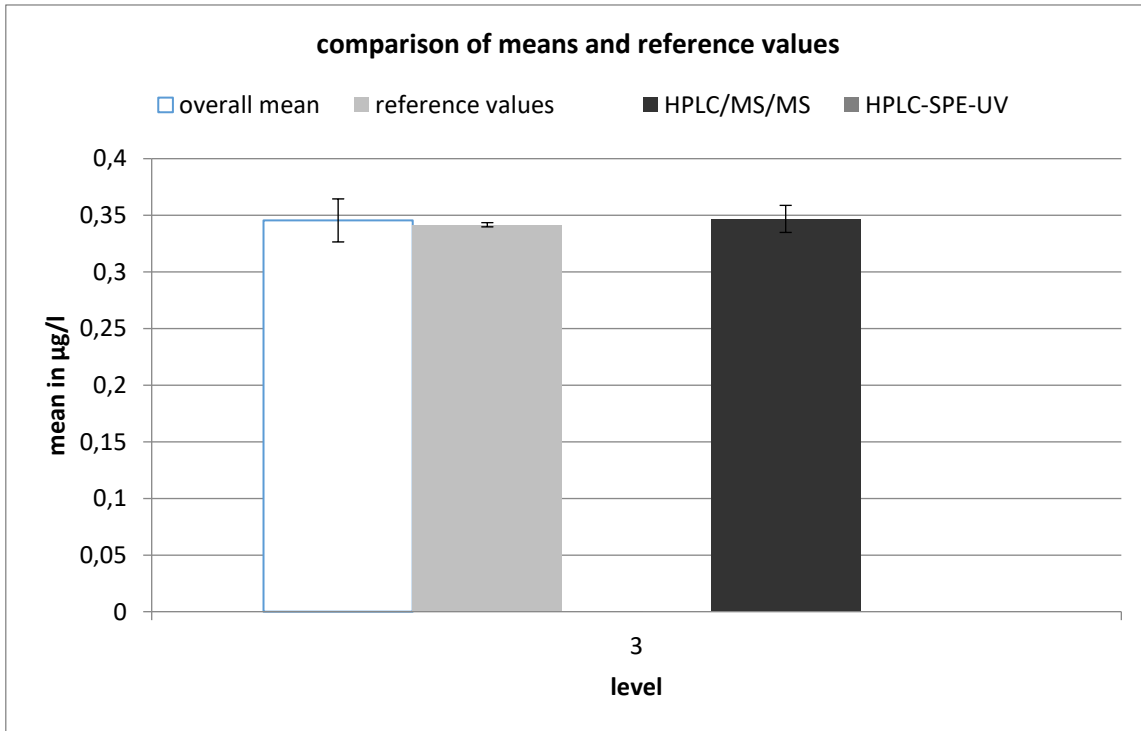
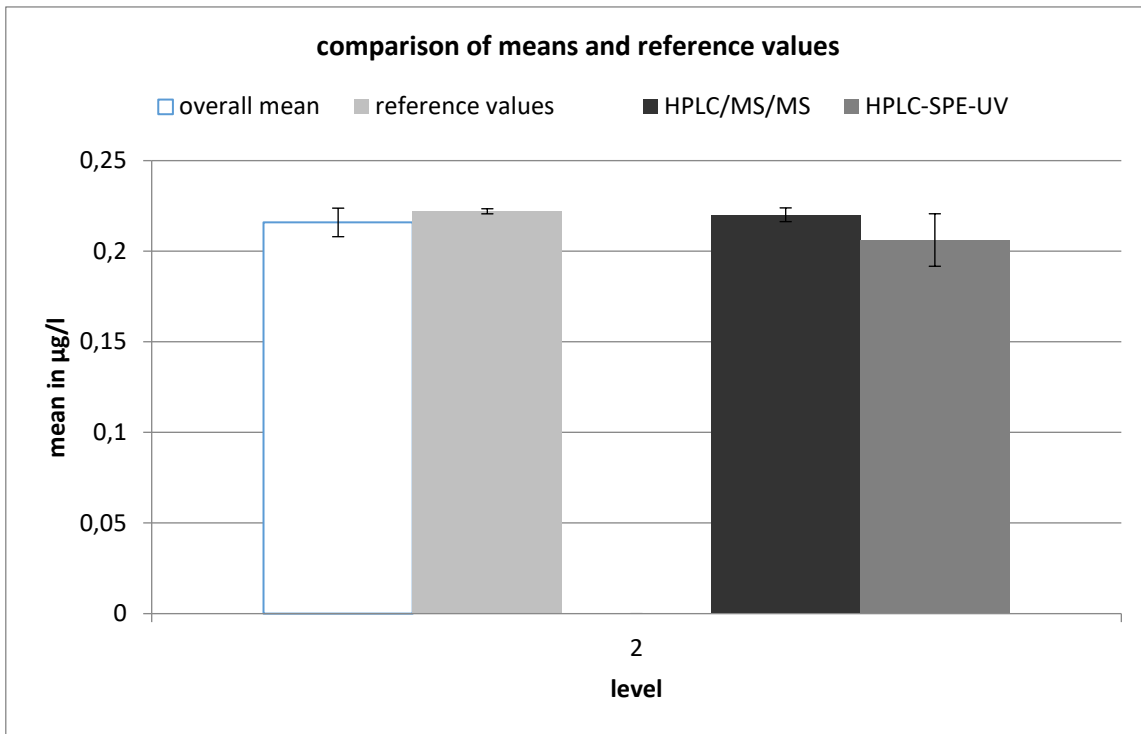


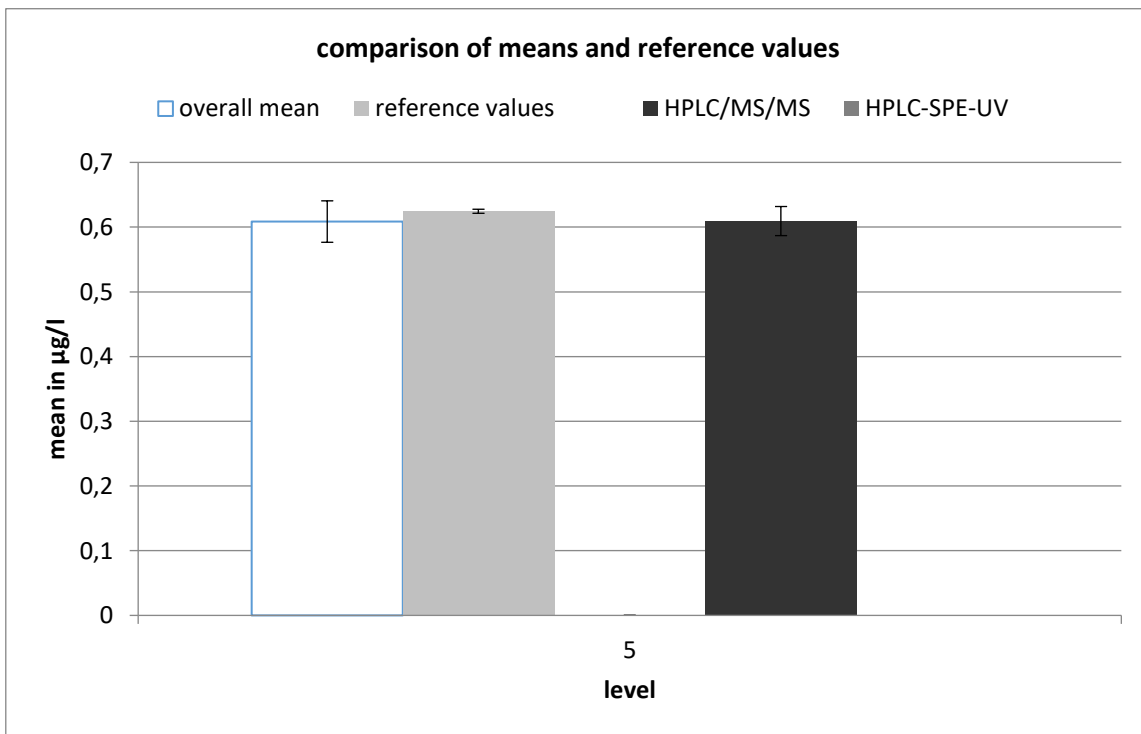
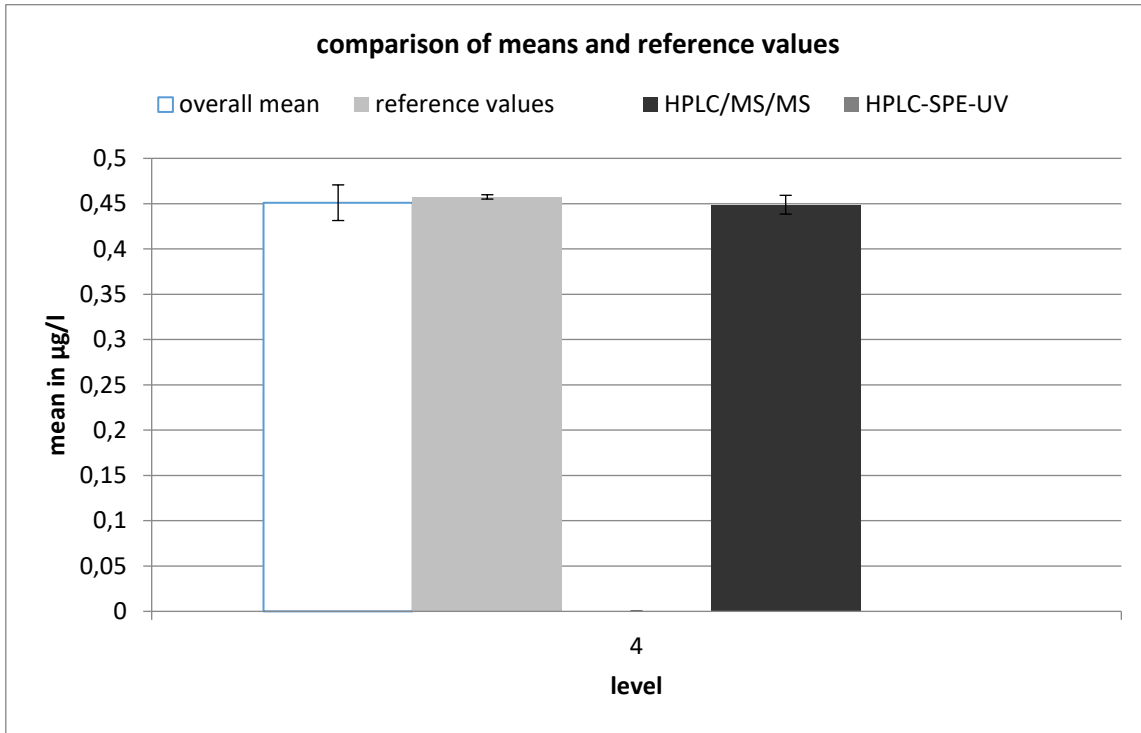
The values determined with HPLC/MS/MS showed the closest statistical distribution.

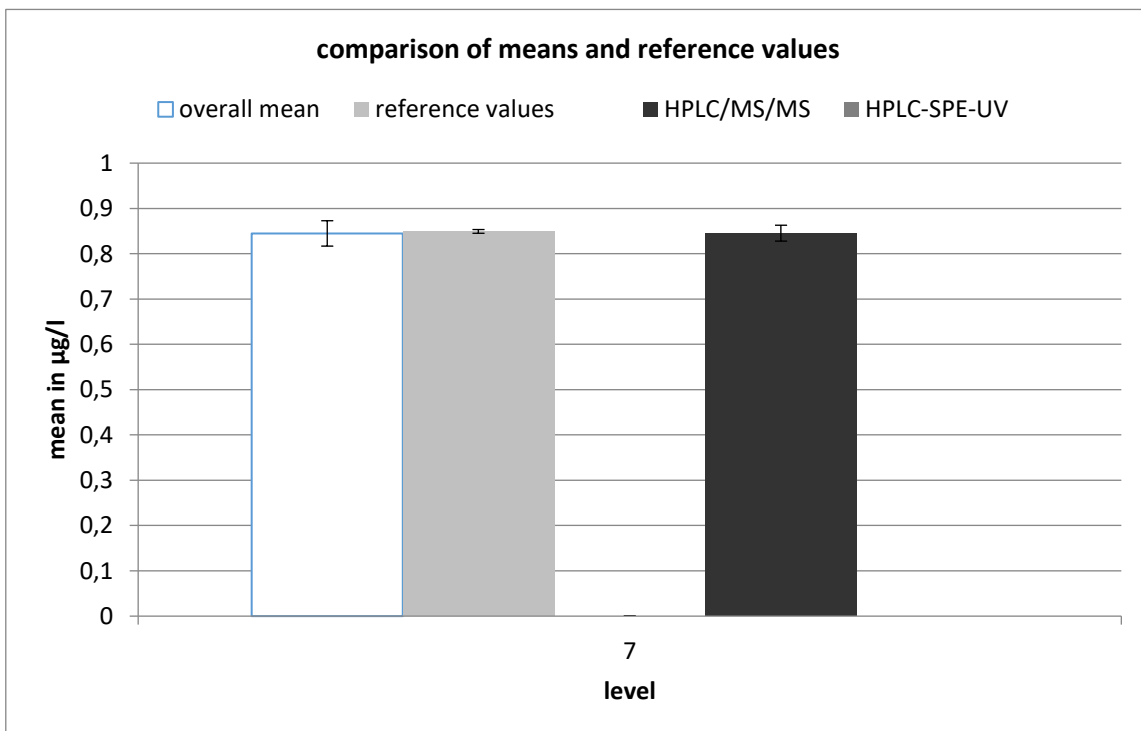
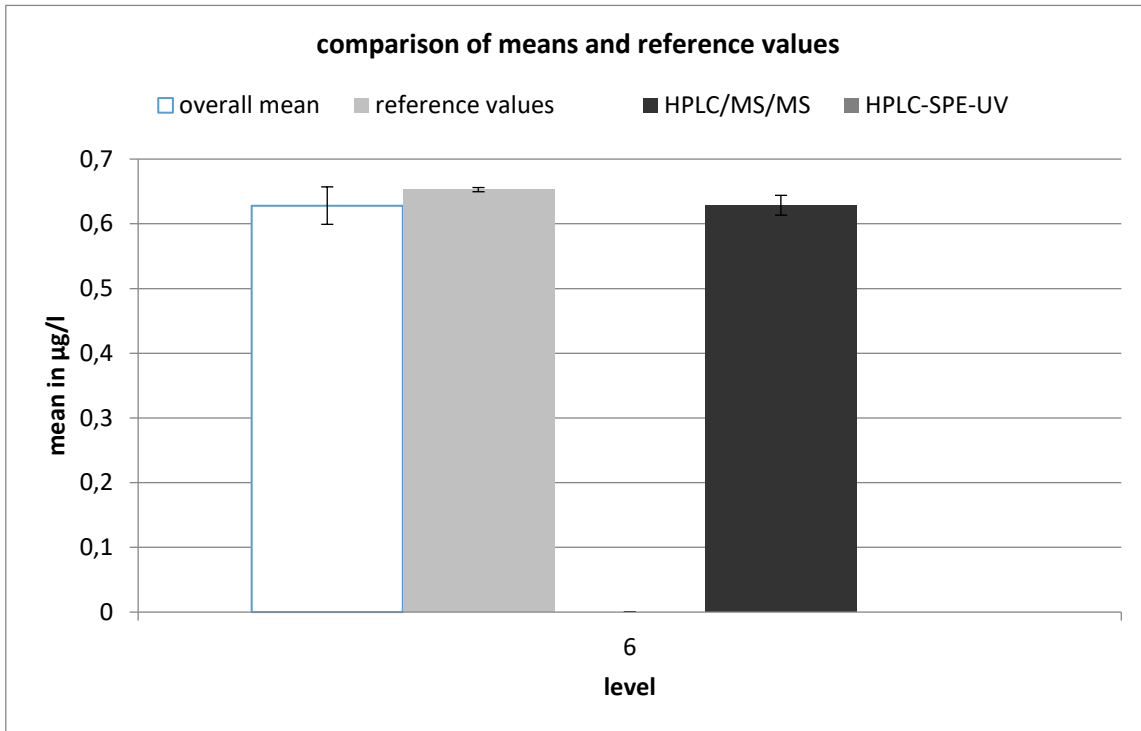
Comparison of means and reference values

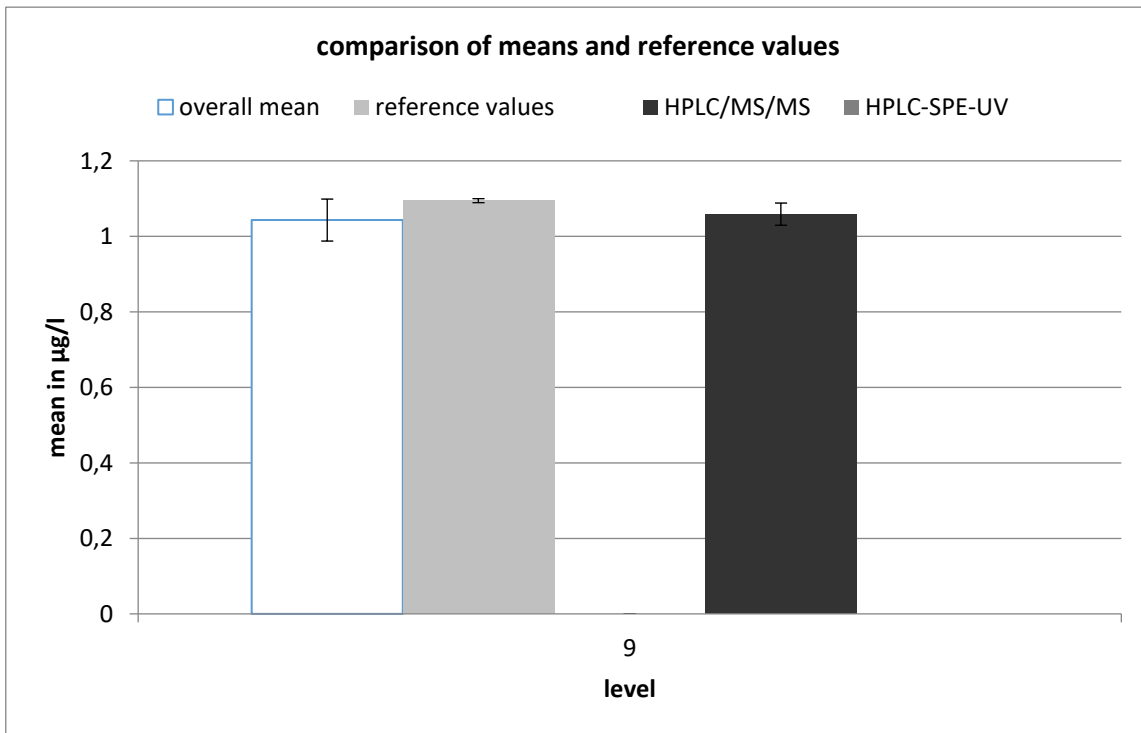
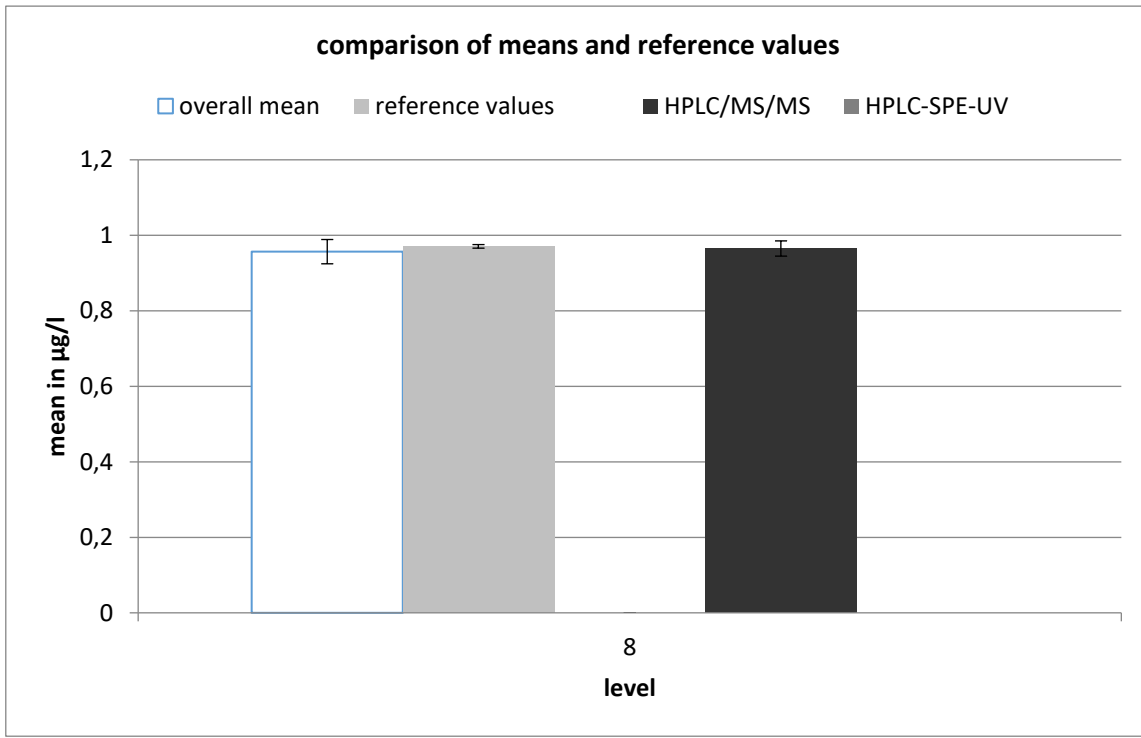
level	mean [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]	reference value [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]
1	0,1165	0,0065	5,6	0,1196	0,0011	0,9
2	0,2159	0,0079	3,6	0,2220	0,0014	0,6
3	0,3454	0,0190	5,5	0,3416	0,0019	0,5
4	0,4510	0,0196	4,4	0,4574	0,0024	0,5
5	0,6085	0,0320	5,3	0,6245	0,0031	0,5
6	0,6281	0,0289	4,6	0,6528	0,0032	0,5
7	0,8448	0,0280	3,3	0,8492	0,0041	0,5
8	0,9567	0,0322	3,4	0,9708	0,0047	0,5
9	1,043	0,056	5,3	1,095	0,005	0,5

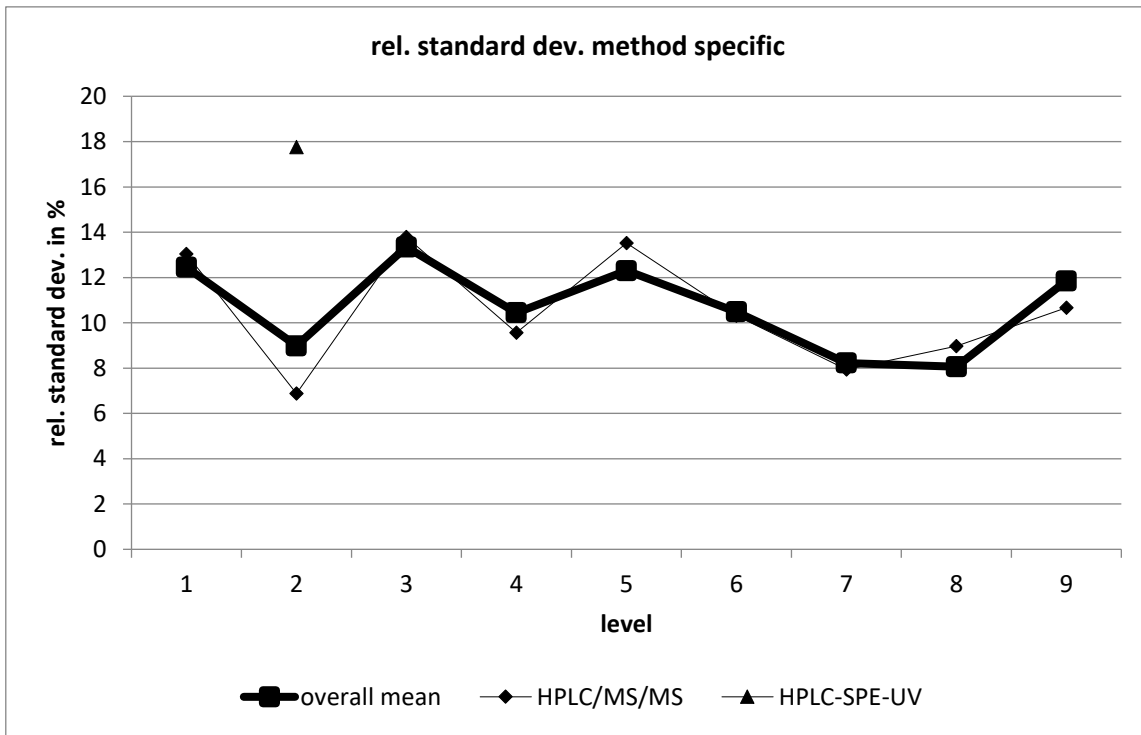












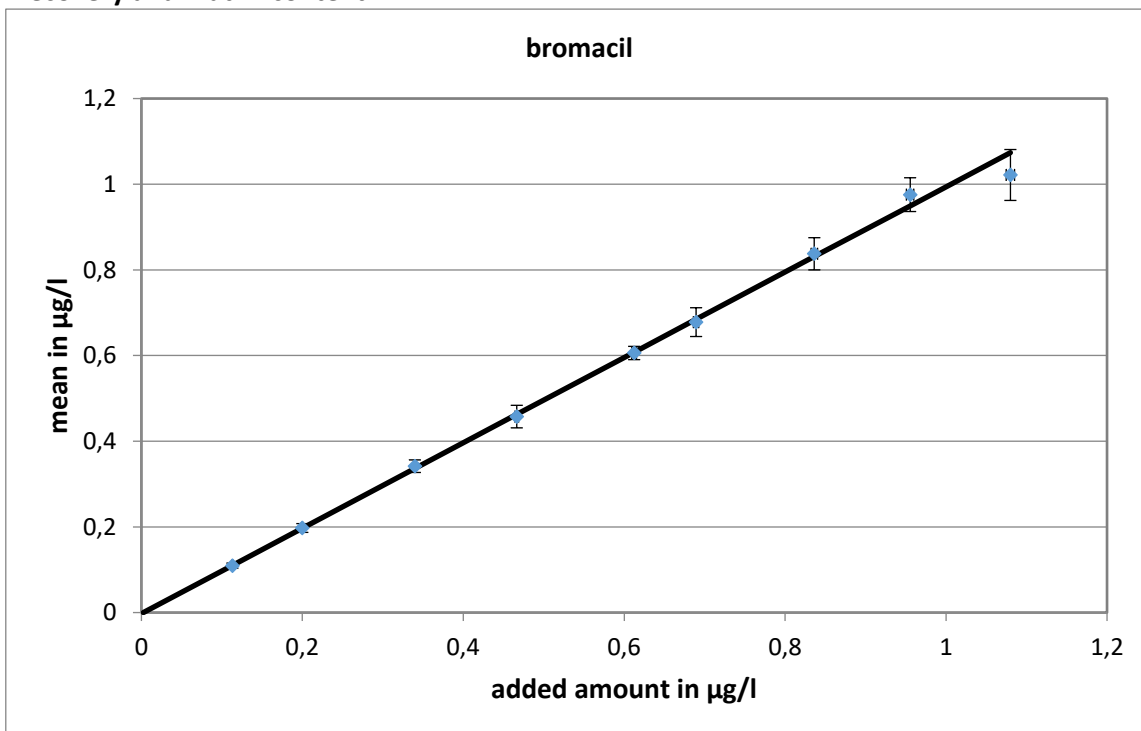
HPLC/MS/MS									
level	robust mean [µg/l]	exp. unc. of the mean [µg/l]	exp. unc. of the mean [%]	robust standard deviation [µg/l]	robust standard deviation [%]	number of results	out below	out above	out [%]
1	0,118	0,004	3,196	0,015	13,04	26	0	3	11,5
2	0,22	0,004	1,719	0,015	6,875	25	5	1	24
3	0,347	0,012	3,446	0,048	13,79	25	1	2	12
4	0,449	0,01	2,302	0,043	9,568	27	1	2	11,1
5	0,609	0,022	3,69	0,082	13,53	21	2	1	14,3
6	0,629	0,015	2,437	0,065	10,32	28	1	2	10,7
7	0,845	0,018	2,07	0,067	7,943	23	3	2	21,7
8	0,965	0,02	2,082	0,087	8,971	29	2	2	13,8
9	1,059	0,029	2,779	0,113	10,66	23	2	0	8,7

HPLC-SPE-UV									
level	robust mean [$\mu\text{g/l}$]	exp. unc. of the mean [$\mu\text{g/l}$]	exp. unc. of the mean [%]	robust standard deviation [$\mu\text{g/l}$]	robust standard deviation [%]	number of results	out below	out above	out [%]
2	0,206	0,014	7,02	0,037	17,76	10	1	1	20

bromacil

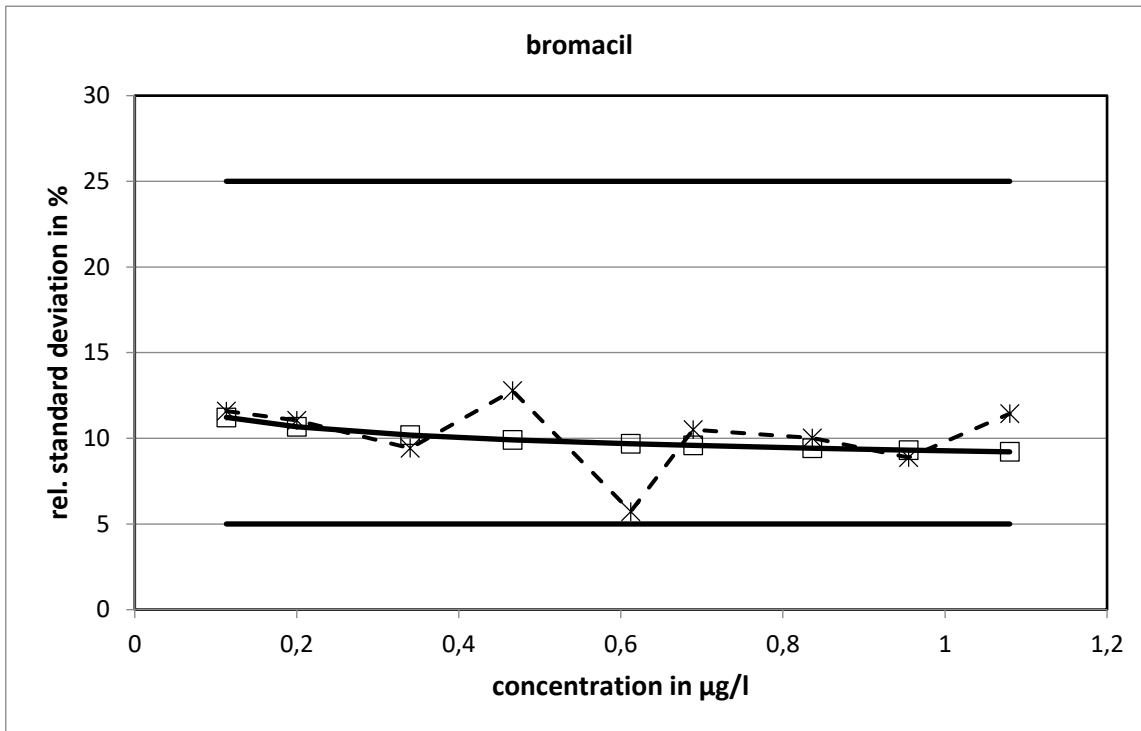
level	assigned value [µg/l]	expanded uncertainty of the assigned value [%]	standard deviation, calculated using robust statistics [µg/l]	standard deviation from variance function [µg/l]	standard deviation for proficiency assessment [µg/l]	standard deviation for proficiency assessment [%]	upper tolerance limit [µg/l]	lower tolerance limit [µg/l]	upper tolerance limit [%]	lower tolerance limit [%]	number of results	out below	out above	out [%]
1	0,1130	2,16	0,0131	0,0127	0,0127	11,22	0,1401	0,0890	23,89	-21,30	31	2	5	22,6
2	0,1999	1,28	0,0221	0,0213	0,0213	10,68	0,2452	0,1593	22,64	-20,32	29	0	4	13,8
3	0,3399	0,85	0,0320	0,0346	0,0346	10,19	0,4131	0,2738	21,55	-19,44	30	1	1	6,7
4	0,4665	0,70	0,0596	0,0462	0,0462	9,91	0,5641	0,3782	20,92	-18,93	32	6	1	21,9
5	0,6123	0,62	0,0351	0,0593	0,0593	9,68	0,7372	0,4990	20,40	-18,50	32	1	1	6,3
6	0,6893	0,59	0,0724	0,0660	0,0660	9,58	0,8283	0,5630	20,18	-18,32	29	2	1	10,3
7	0,8362	0,56	0,0838	0,0788	0,0788	9,42	1,002	0,6855	19,82	-18,03	31	1	2	9,7
8	0,9552	0,54	0,0849	0,0889	0,0889	9,31	1,142	0,7849	19,57	-17,83	29	3	2	17,2
9	1,080	0,53	0,1236	0,0995	0,0995	9,21	1,289	0,8893	19,36	-17,64	27	4	1	18,5
sum											270	20	18	14,1

Recovery and matrix content

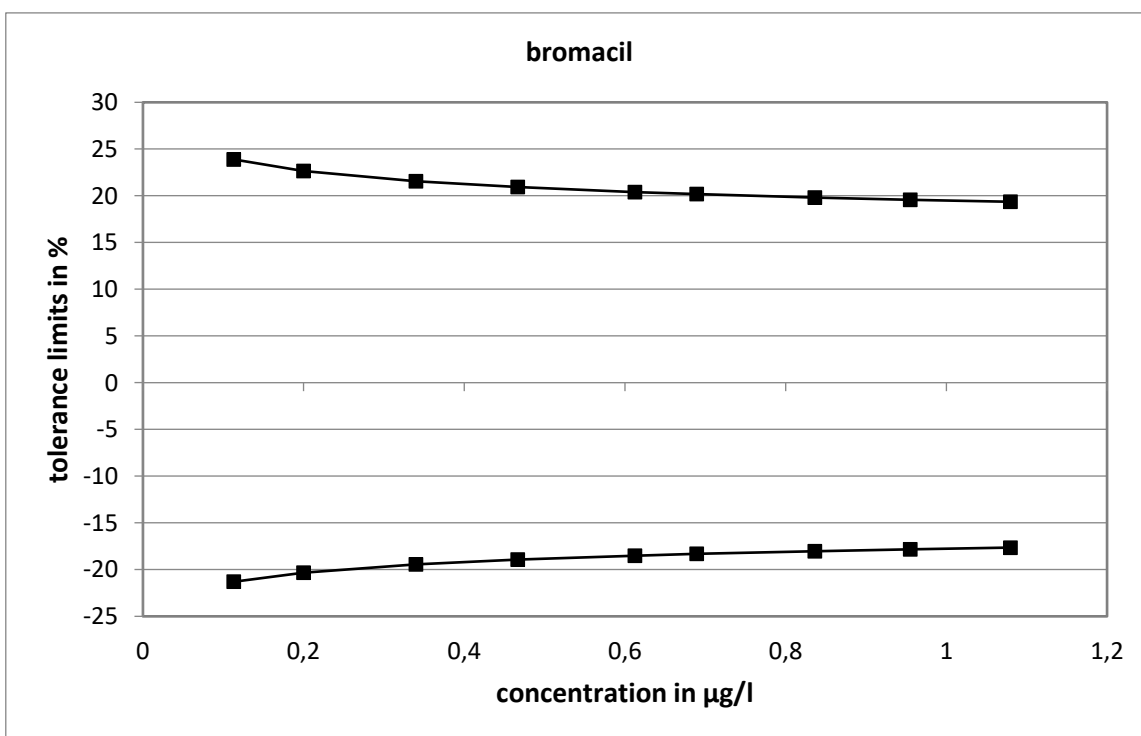


slope of the regression: 0,996; recovery rate: 99,6 %
 neg. x-axis intercept = matrix content: 0 µg/l
 expanded uncertainty of the matrix content: 0,0024 µg/l = 0 %

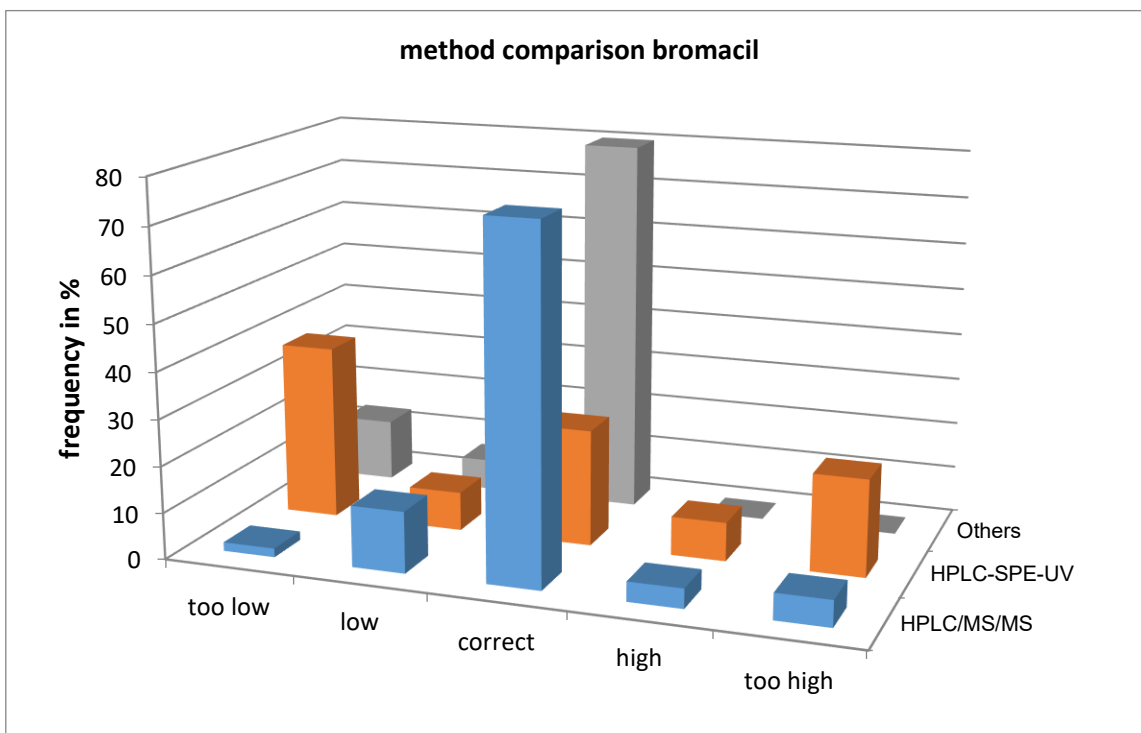
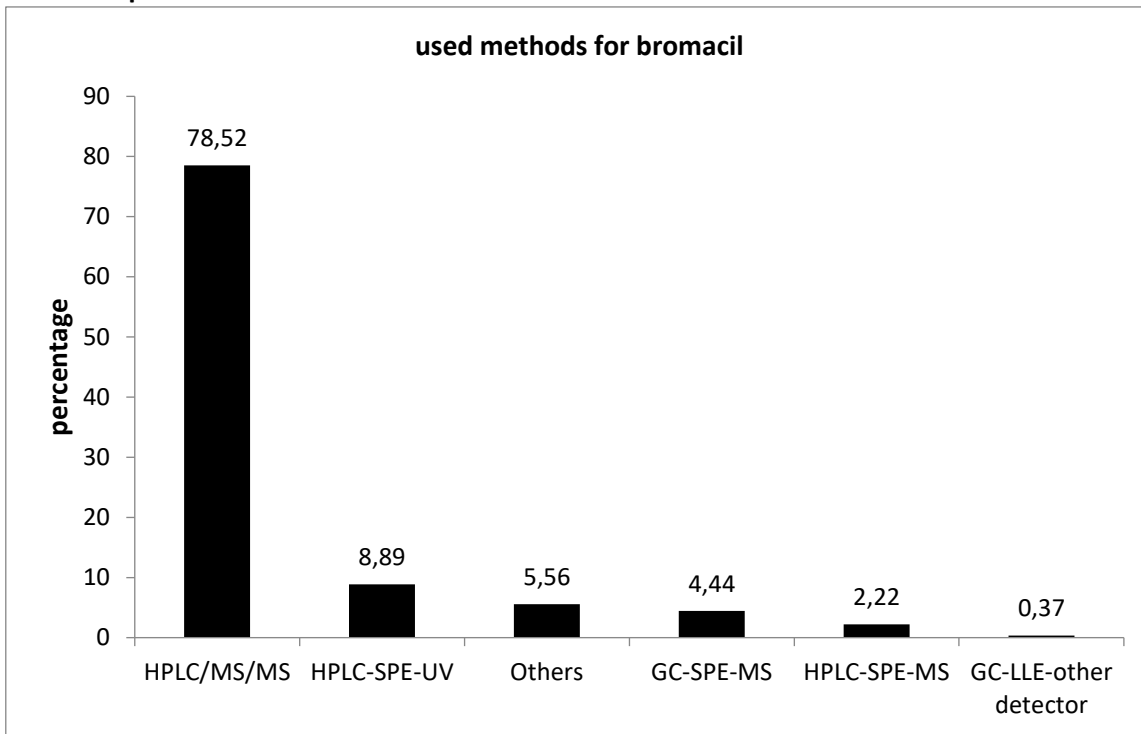
Relative standard deviation and tolerance limits



The relative standard deviations, calculated with the variance function, did not reach the limits.



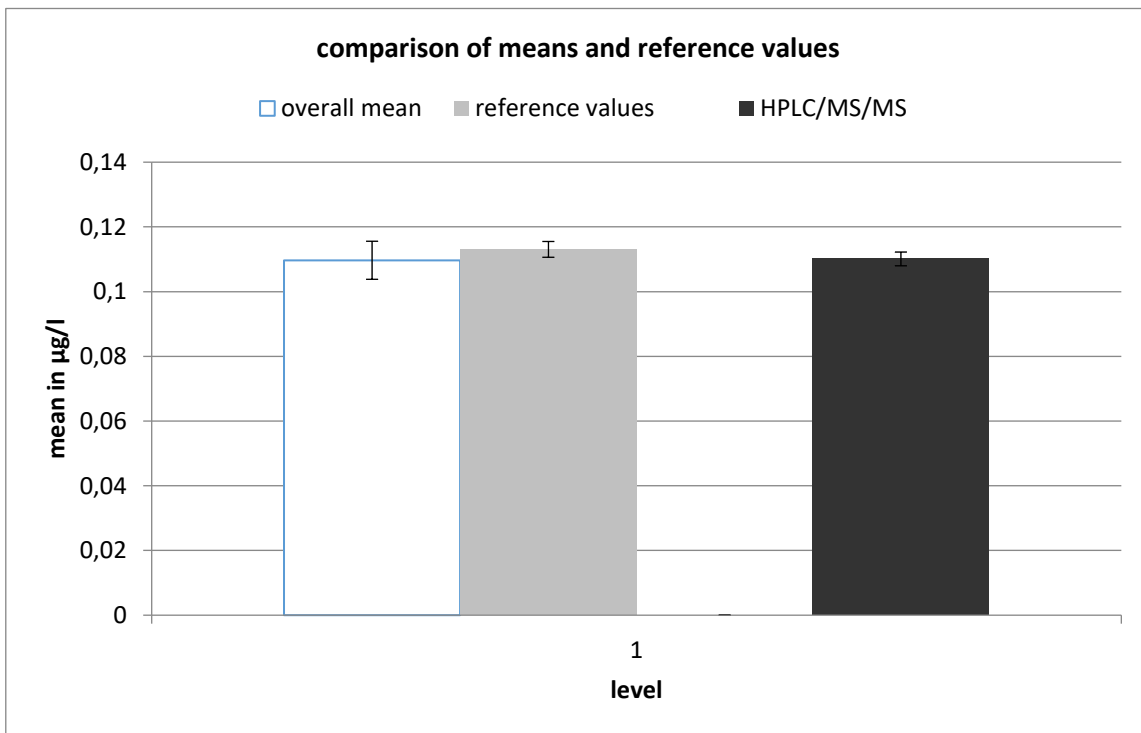
Method specific evaluation

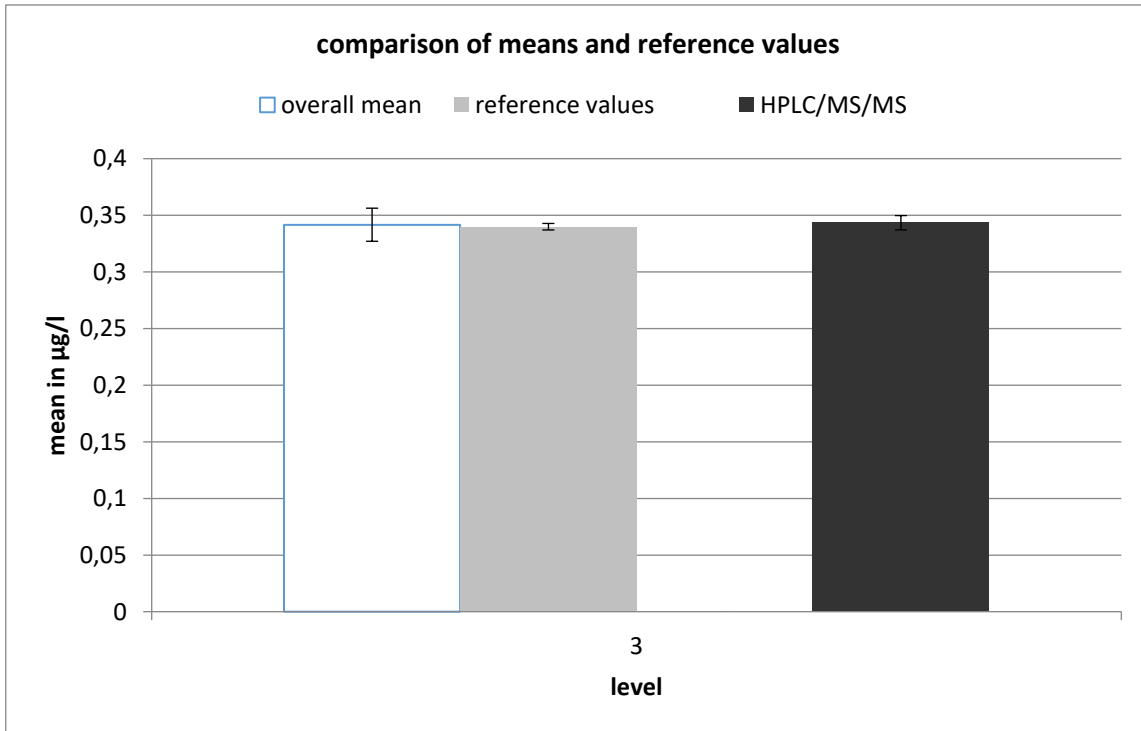
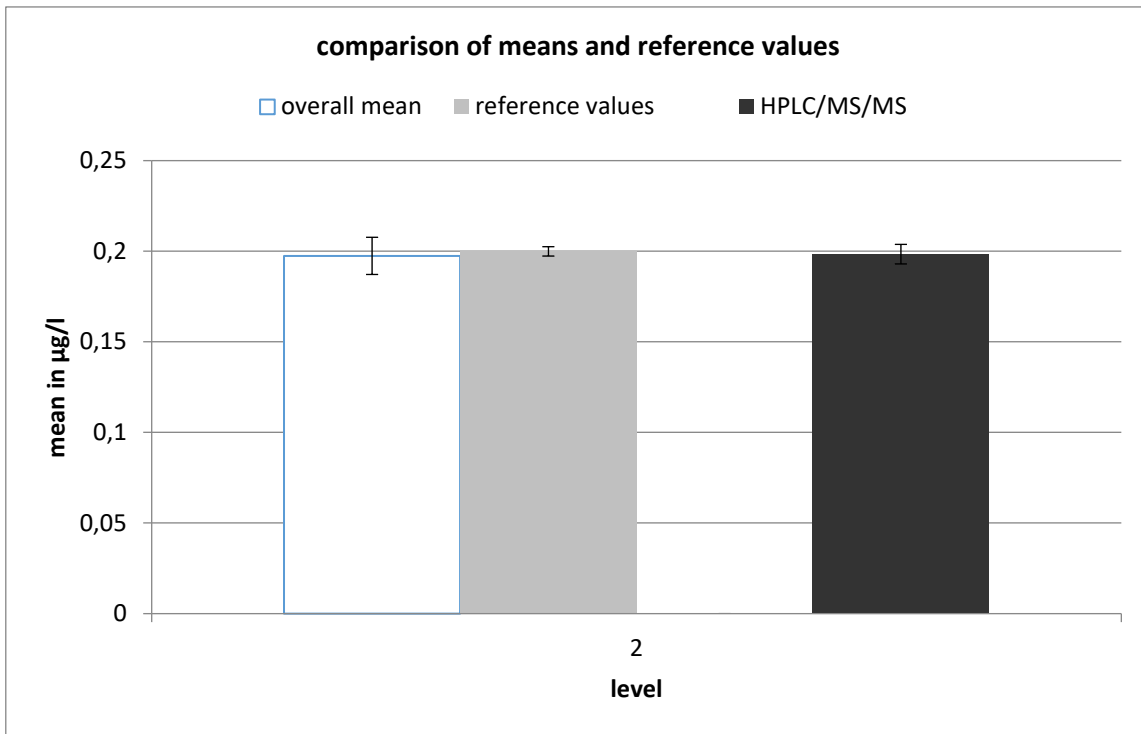


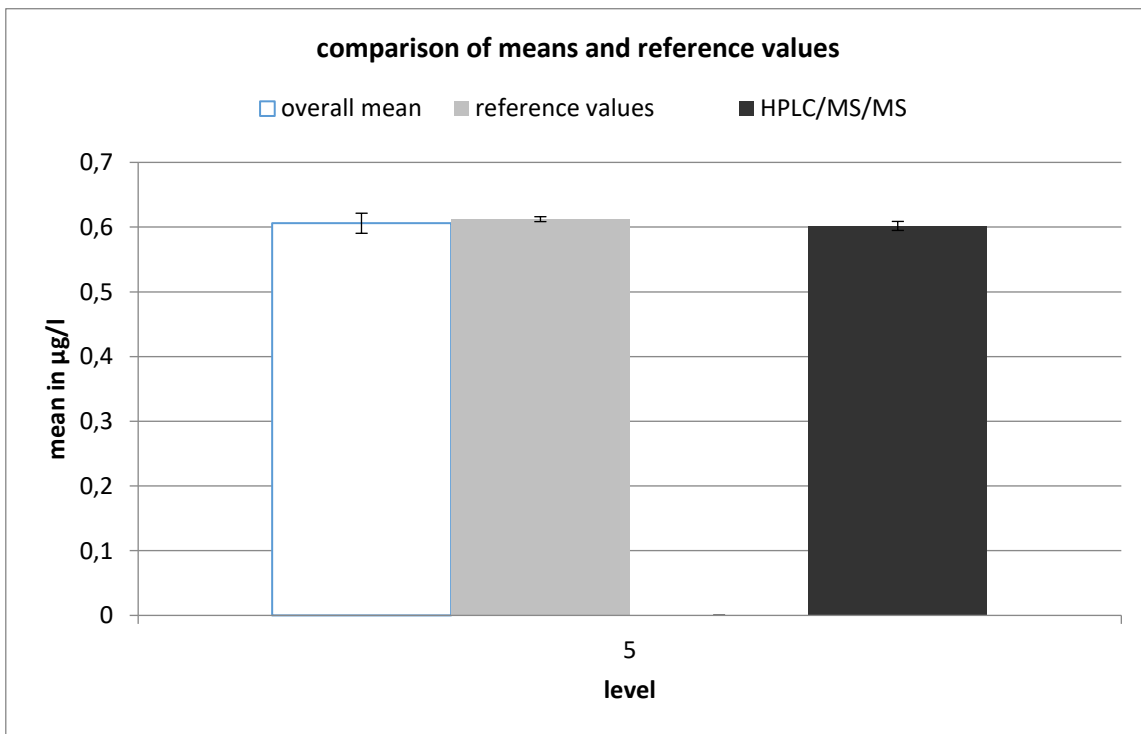
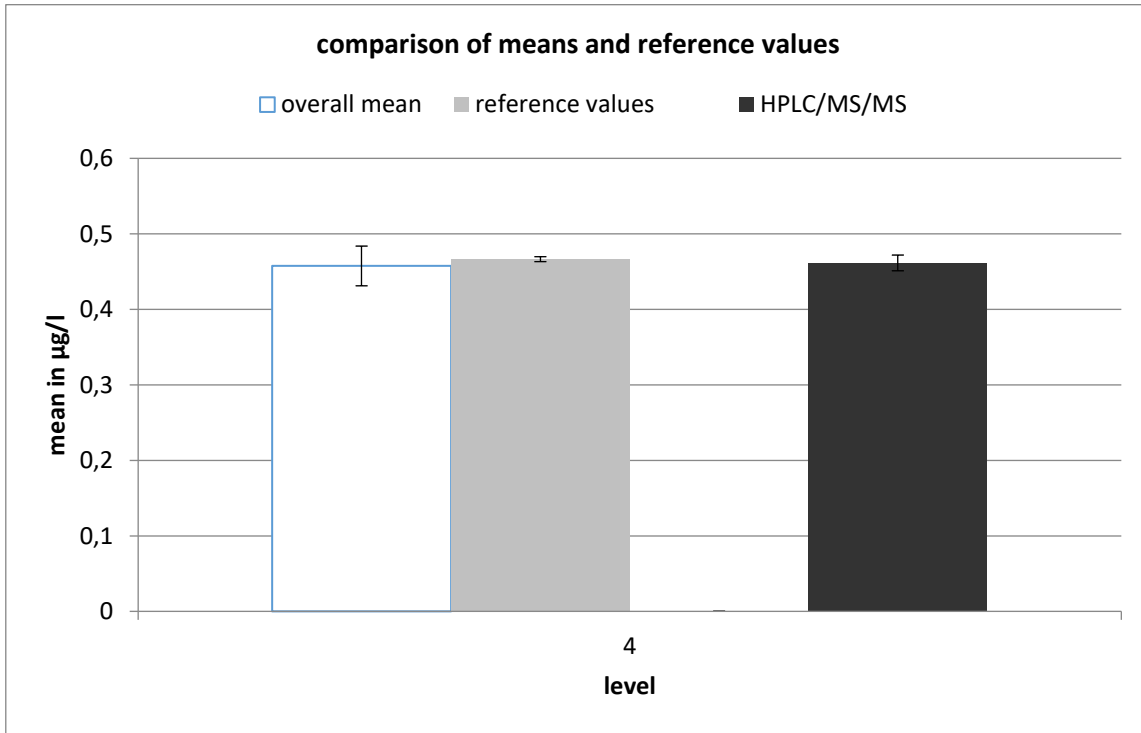
The values determined with HPLC/MS/MS showed the closest statistical distribution.

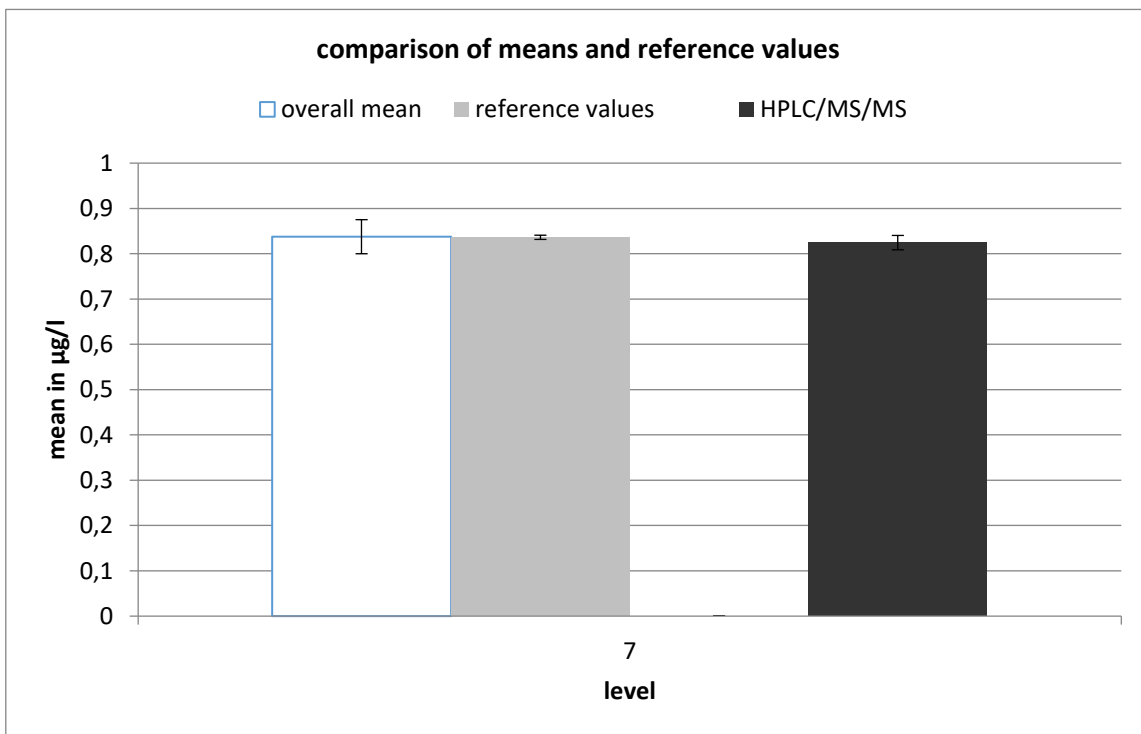
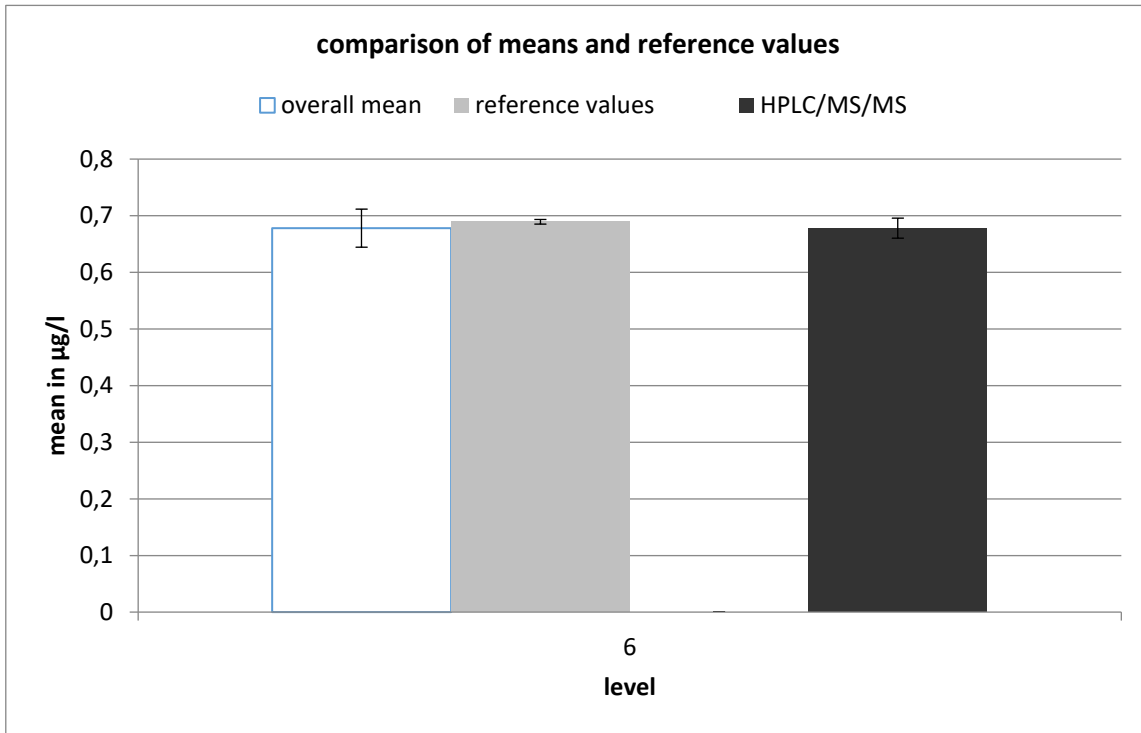
Comparison of means and reference values

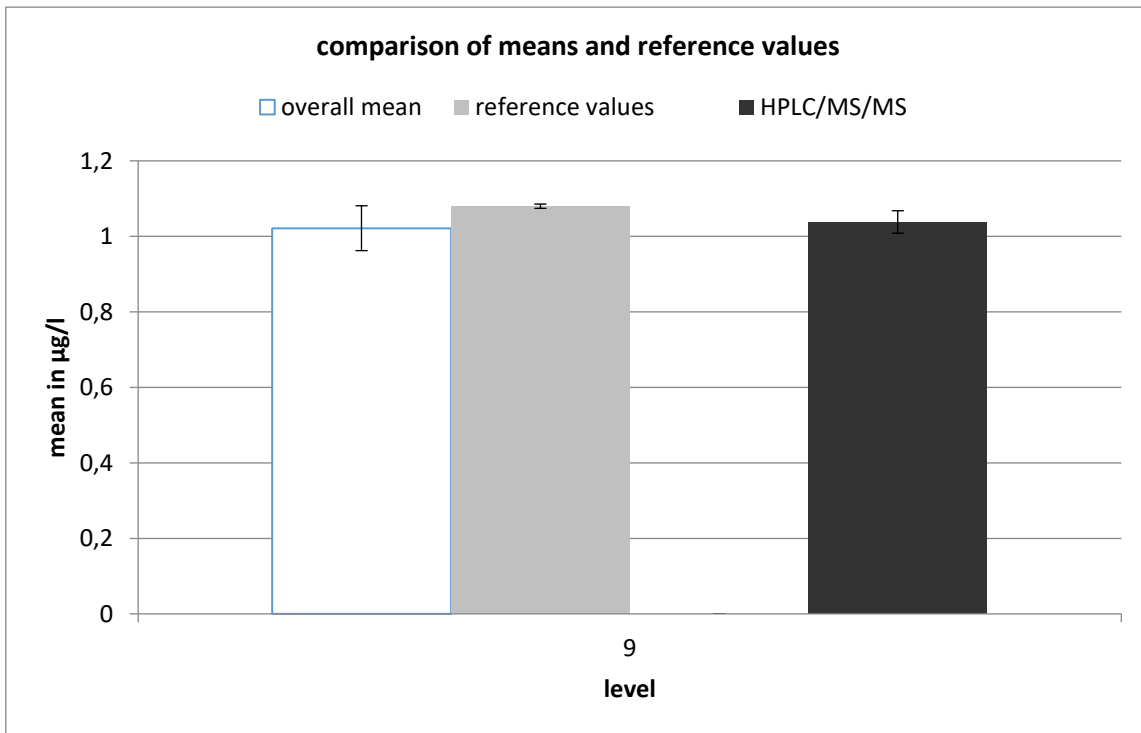
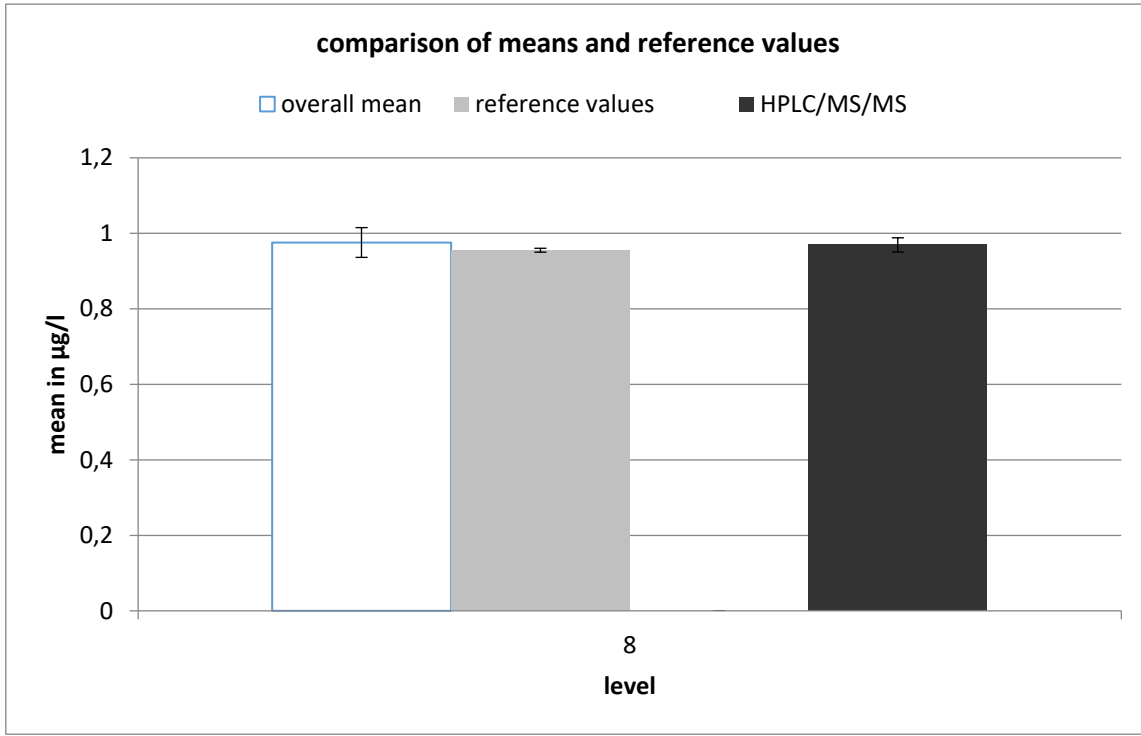
level	mean [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]	reference value [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]
1	0,1097	0,0059	5,4	0,1130	0,0024	2,2
2	0,1974	0,0103	5,2	0,1999	0,0026	1,3
3	0,3417	0,0146	4,3	0,3399	0,0029	0,8
4	0,4575	0,0263	5,8	0,4665	0,0033	0,7
5	0,6059	0,0155	2,6	0,6123	0,0038	0,6
6	0,6780	0,0336	5,0	0,6893	0,0041	0,6
7	0,8375	0,0376	4,5	0,8362	0,0047	0,6
8	0,9757	0,0394	4,0	0,9552	0,0052	0,5
9	1,022	0,059	5,8	1,080	0,006	0,5

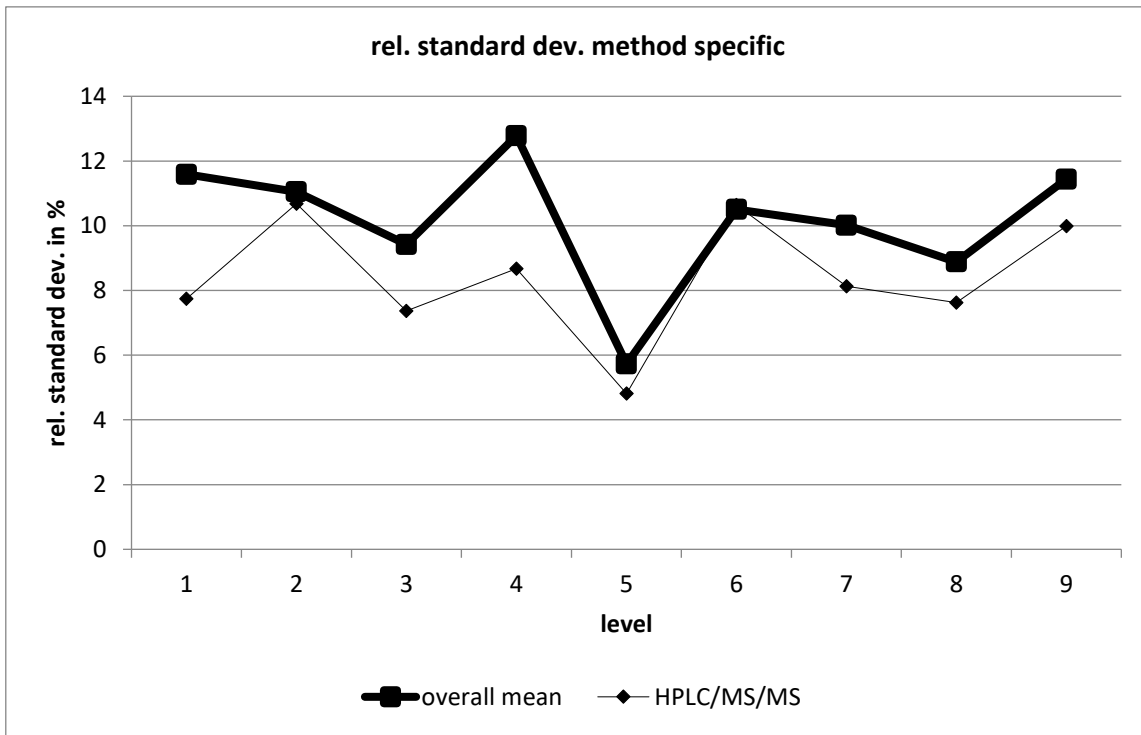










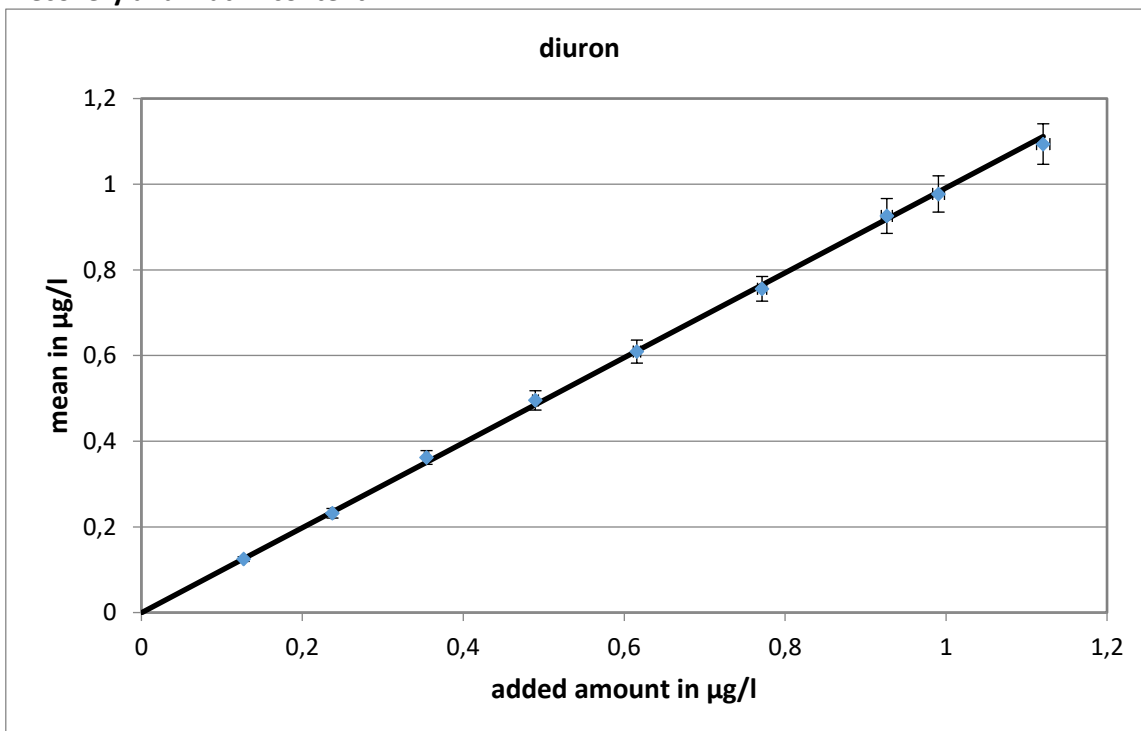


HPLC/MS/MS									
level	robust mean [µg/l]	exp. unc. of the mean [µg/l]	exp. unc. of the mean [%]	robust standard deviation [µg/l]	robust standard deviation [%]	number of results	out below	out above	out [%]
1	0,11	0,002	1,935	0,009	7,74	25	0	4	16
2	0,198	0,005	2,725	0,021	10,68	24	1	4	20,8
3	0,343	0,006	1,841	0,025	7,364	25	1	1	8
4	0,462	0,01	2,261	0,04	8,676	23	3	0	13
5	0,602	0,007	1,157	0,029	4,811	27	0	4	14,8
6	0,678	0,018	2,61	0,072	10,65	26	1	1	7,69
7	0,825	0,016	1,921	0,067	8,13	28	0	1	3,57
8	0,969	0,019	1,946	0,074	7,626	24	0	2	8,33
9	1,038	0,03	2,865	0,104	9,99	19	1	1	10,5

diuron

level	assigned value [µg/l]	expanded uncertainty of the assigned value [%]	standard deviation, calculated using robust statistics [µg/l]	standard deviation from variance function [µg/l]	standard deviation for proficiency assessment [µg/l]	standard deviation for proficiency assessment [%]	upper tolerance limit [µg/l]	lower tolerance limit [µg/l]	upper tolerance limit [%]	lower tolerance limit [%]	number of results	out below	out above	out [%]
1	0,1271	0,87	0,0129	0,0135	0,0135	10,60	0,1556	0,1014	22,44	-20,18	34	3	4	20,6
2	0,2374	0,78	0,0244	0,0245	0,0245	10,34	0,2893	0,1906	21,86	-19,71	30	2	3	16,7
3	0,3543	0,76	0,0385	0,0360	0,0360	10,17	0,4305	0,2855	21,50	-19,41	36	3	2	13,9
4	0,4897	0,75	0,0526	0,0492	0,0492	10,04	0,5936	0,3958	21,21	-19,17	34	4	3	20,6
5	0,6158	0,75	0,0608	0,0613	0,0613	9,95	0,7452	0,4988	21,01	-19,01	32	3	1	12,5
6	0,7713	0,74	0,0681	0,0761	0,0761	9,86	0,9318	0,6260	20,81	-18,84	35	2	0	5,7
7	0,9263	0,74	0,0921	0,0907	0,0907	9,79	1,118	0,7530	20,65	-18,71	32	5	0	15,6
8	0,9906	0,74	0,1000	0,0968	0,0968	9,77	1,195	0,8057	20,59	-18,66	35	3	1	11,4
9	1,121	0,74	0,1069	0,1089	0,1089	9,72	1,350	0,9125	20,49	-18,58	32	2	0	6,3
sum											300	27	14	13,7

Recovery and matrix content

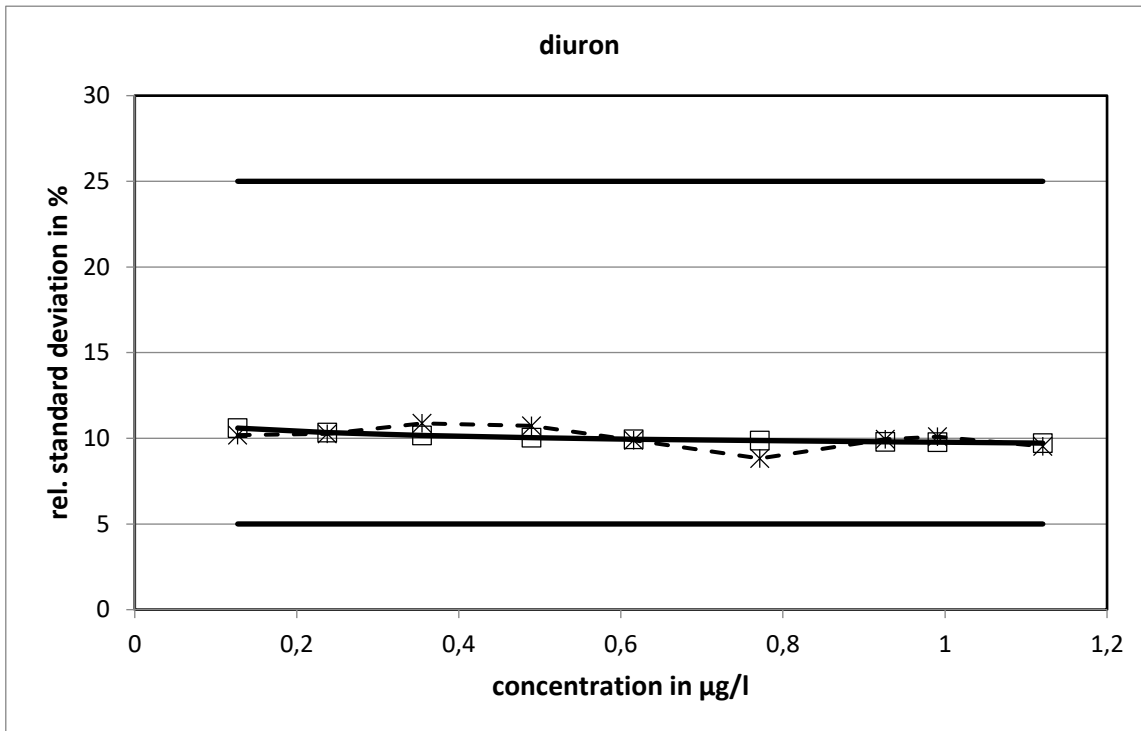


slope of the regression: 0,992; recovery rate: 99,2 %

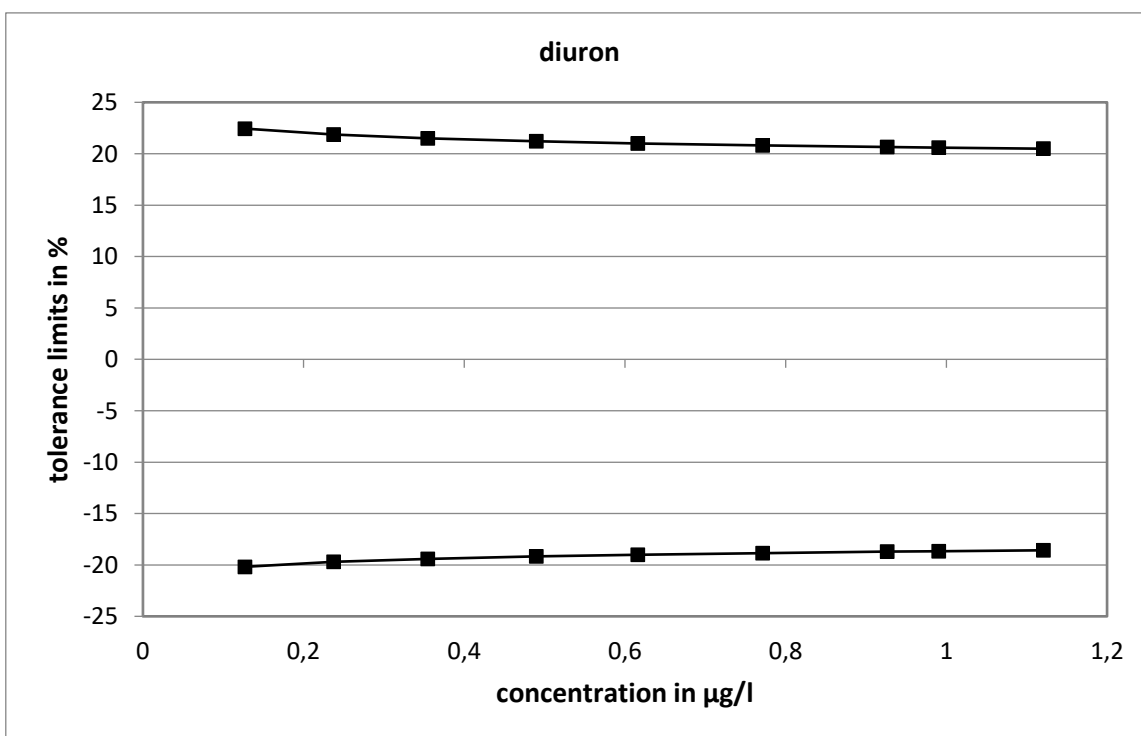
neg. x-axis intercept = matrix content: 0 µg/l

expanded uncertainty of the matrix content: 0,0006 µg/l = 0 %

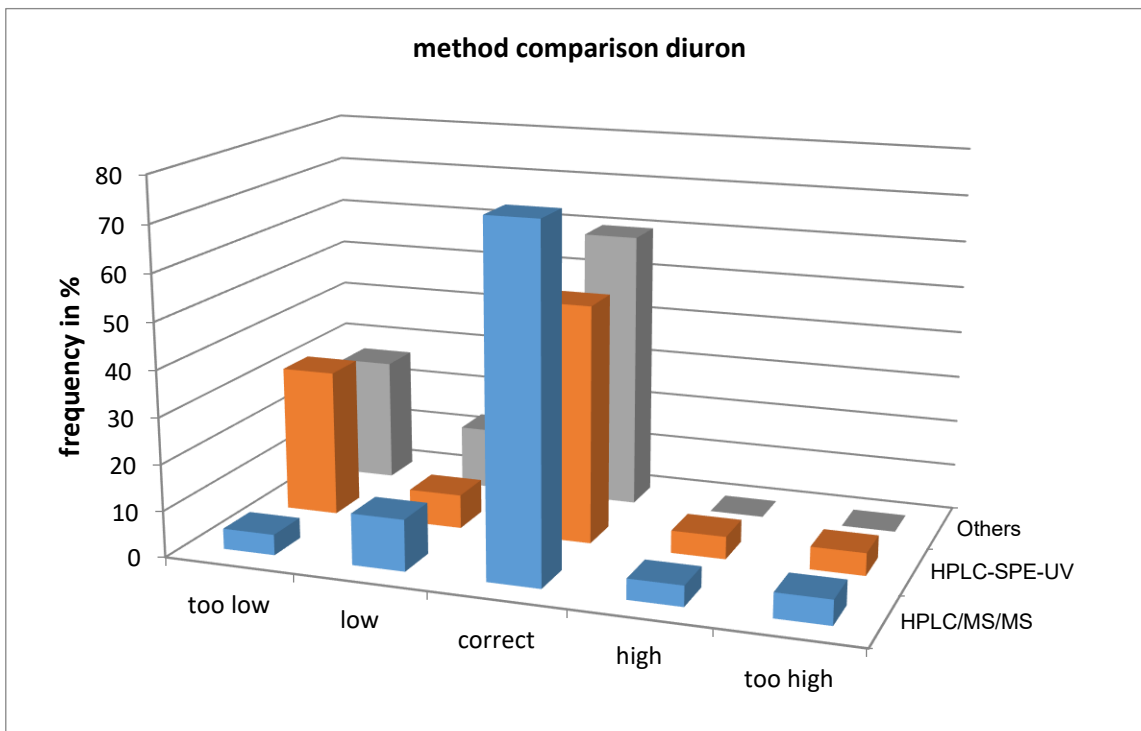
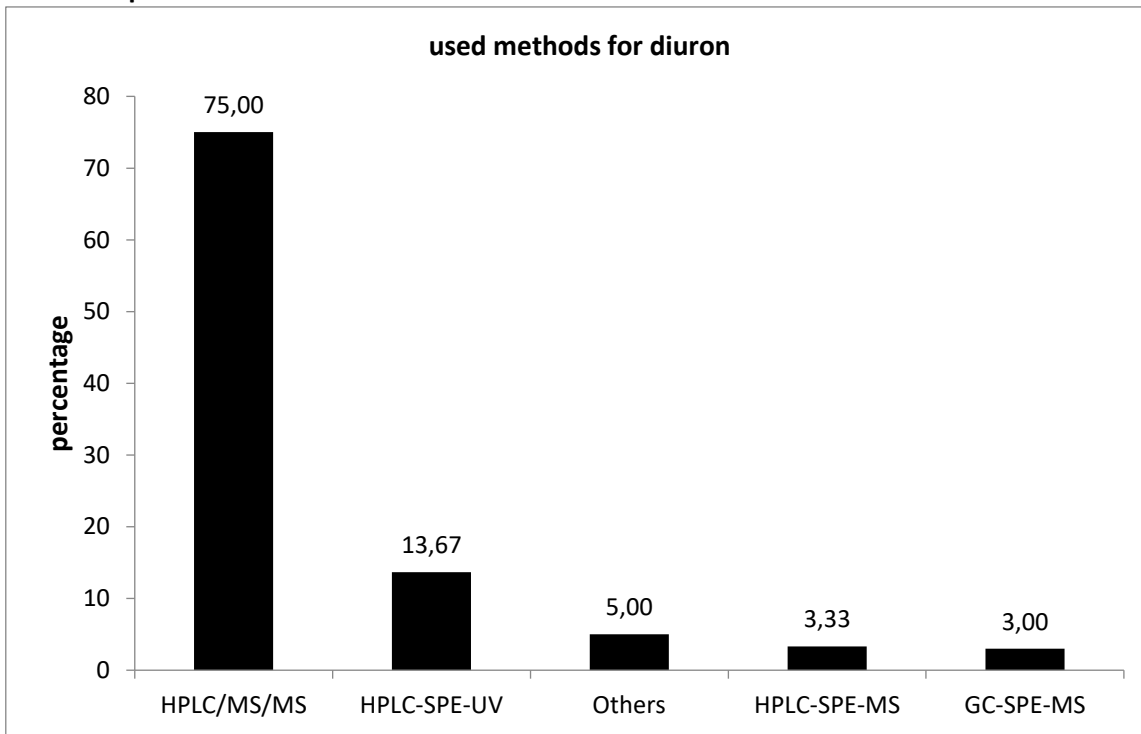
Relative standard deviation and tolerance limits



The relative standard deviations, calculated with the variance function, did not reach the limits.



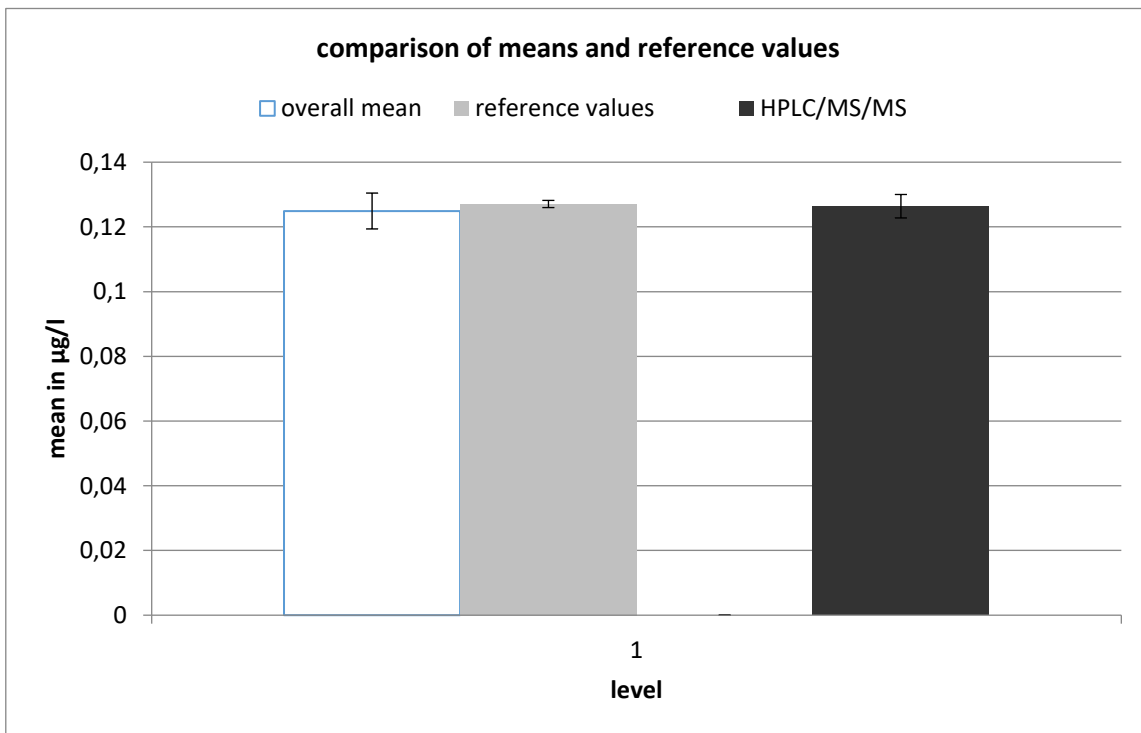
Method specific evaluation

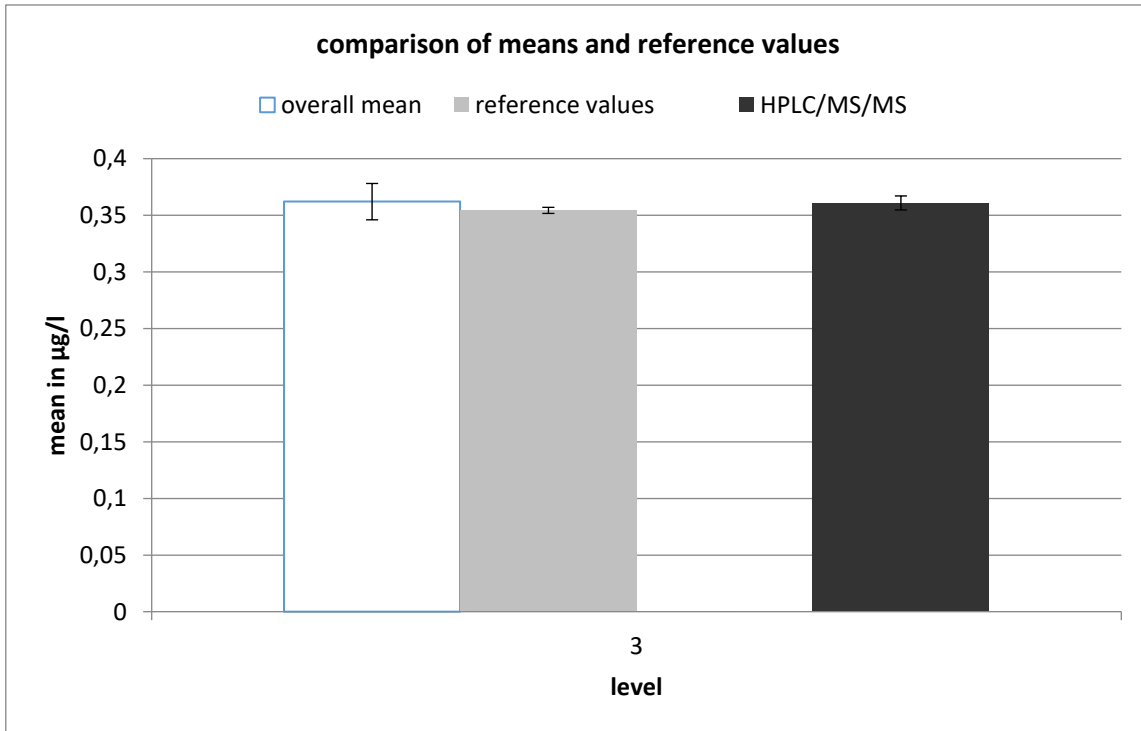
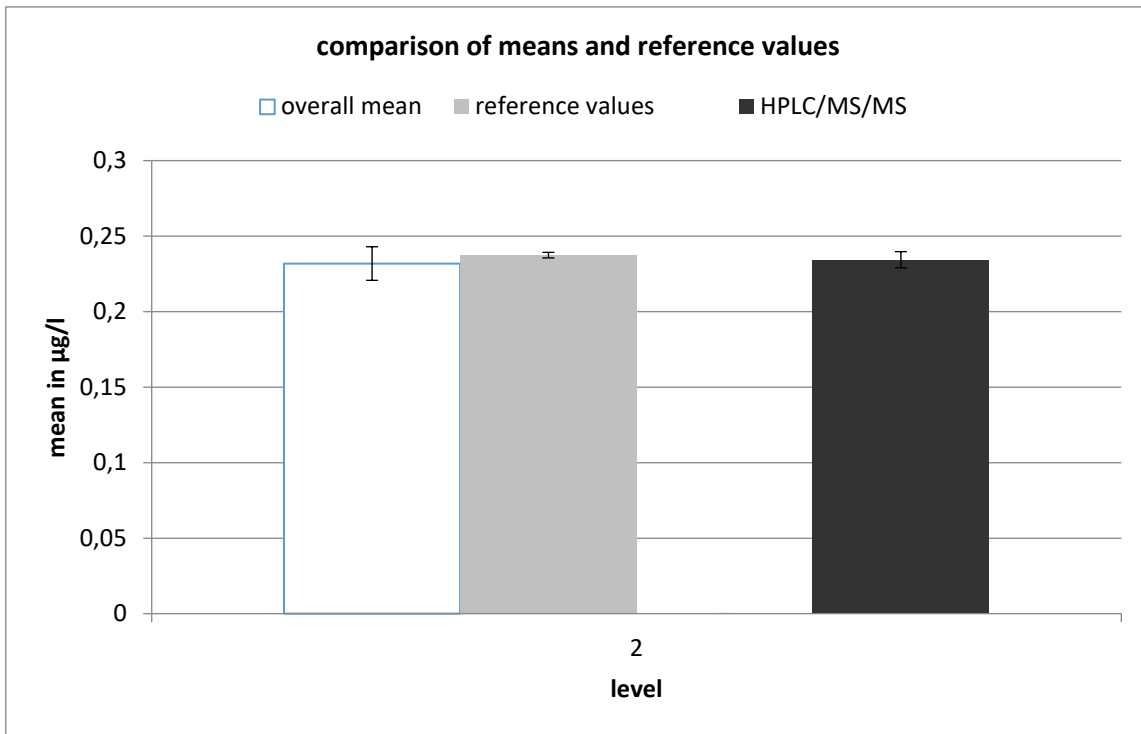


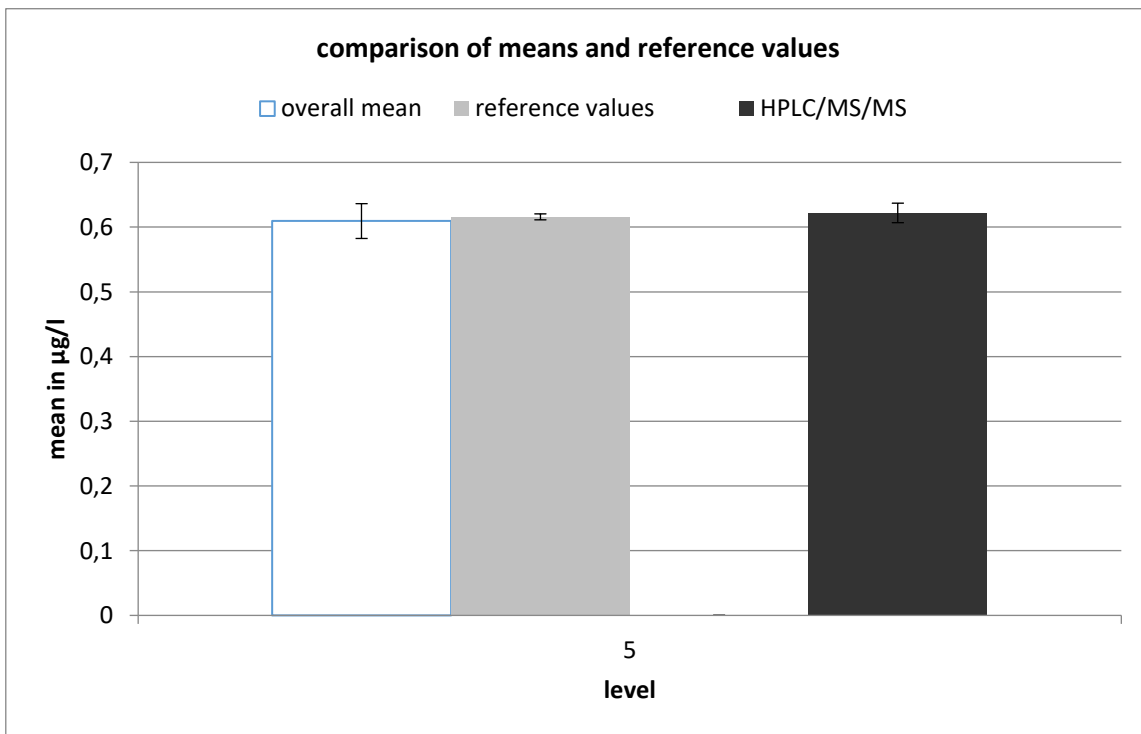
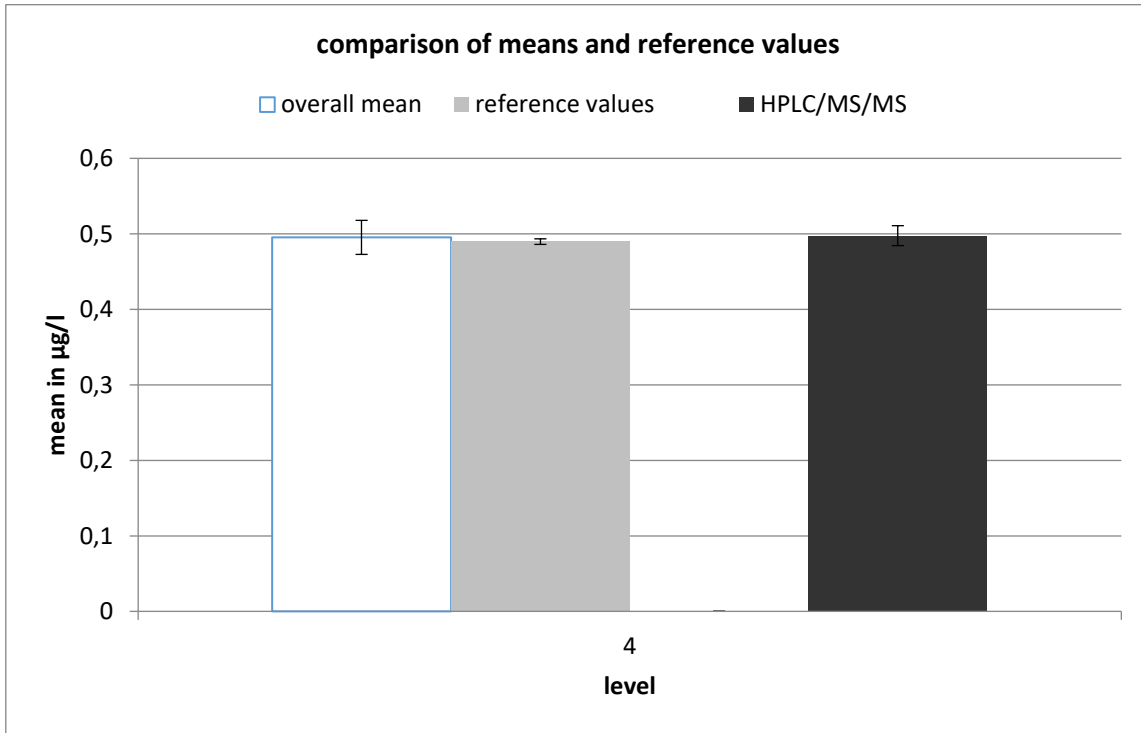
The values determined with HPLC/MS/MS showed the closest statistical distribution.

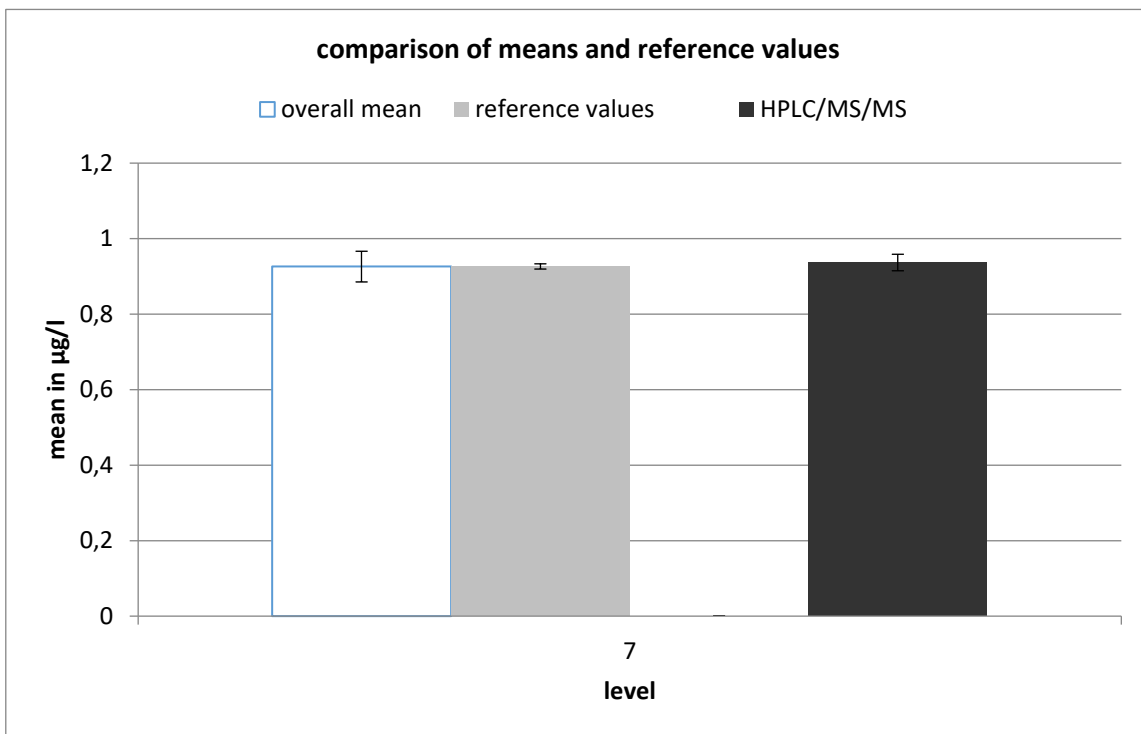
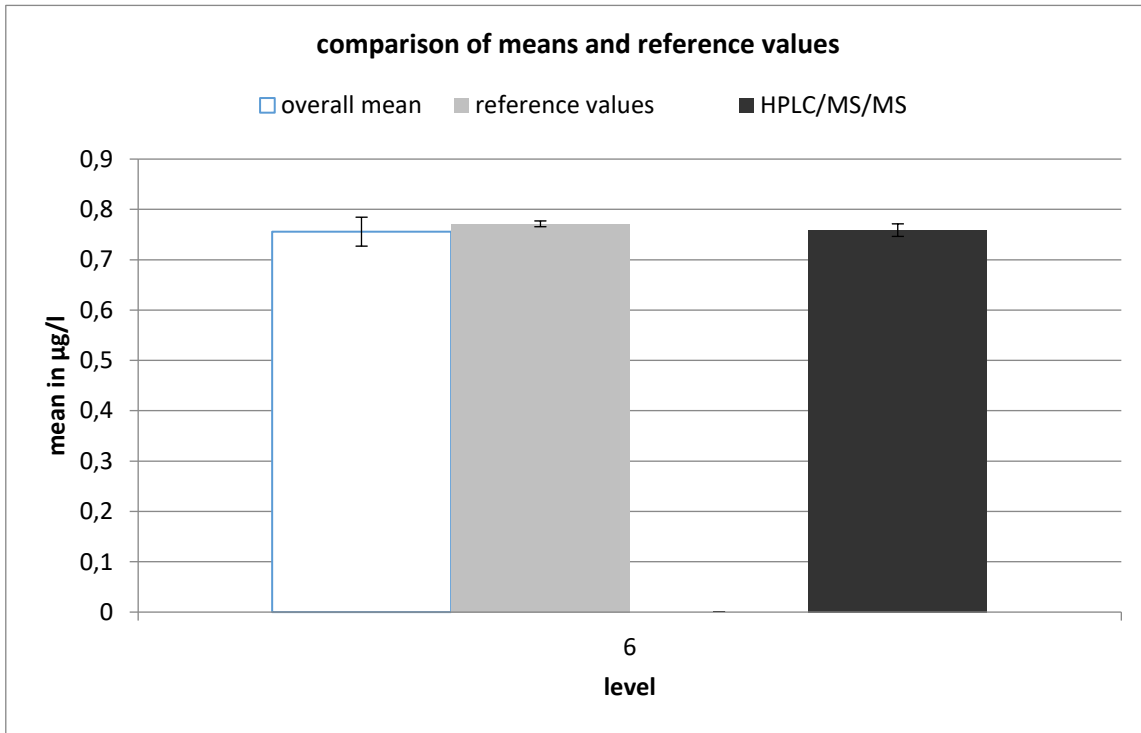
Comparison of means and reference values

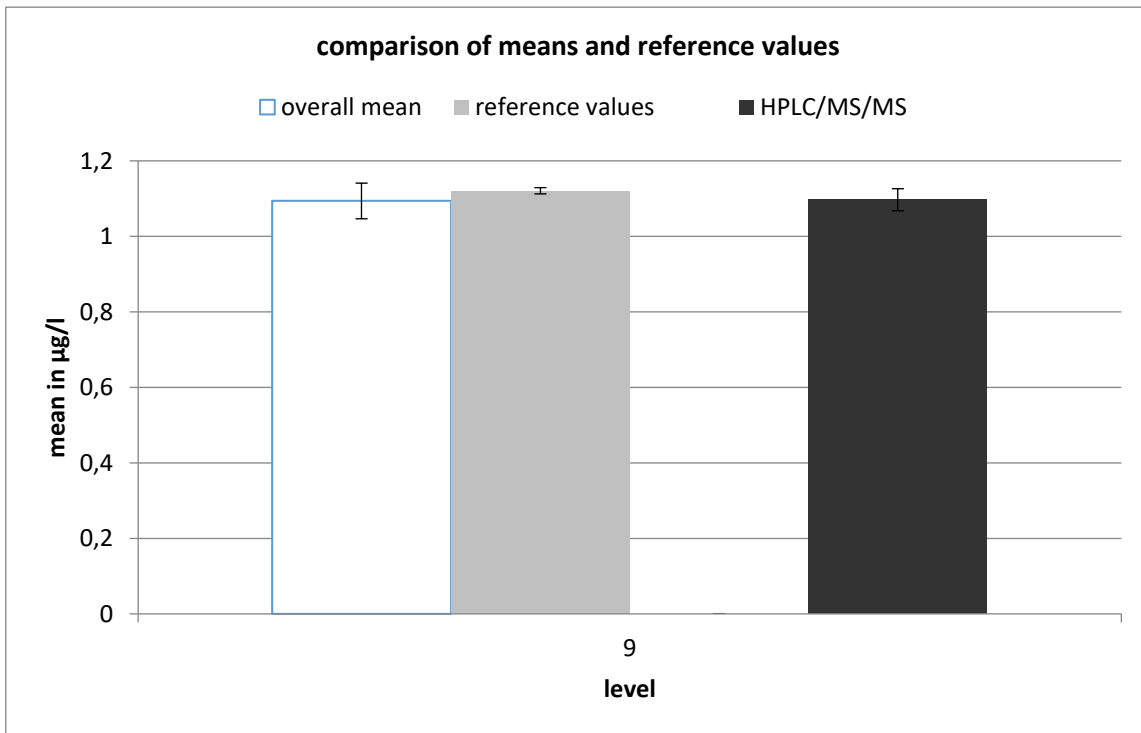
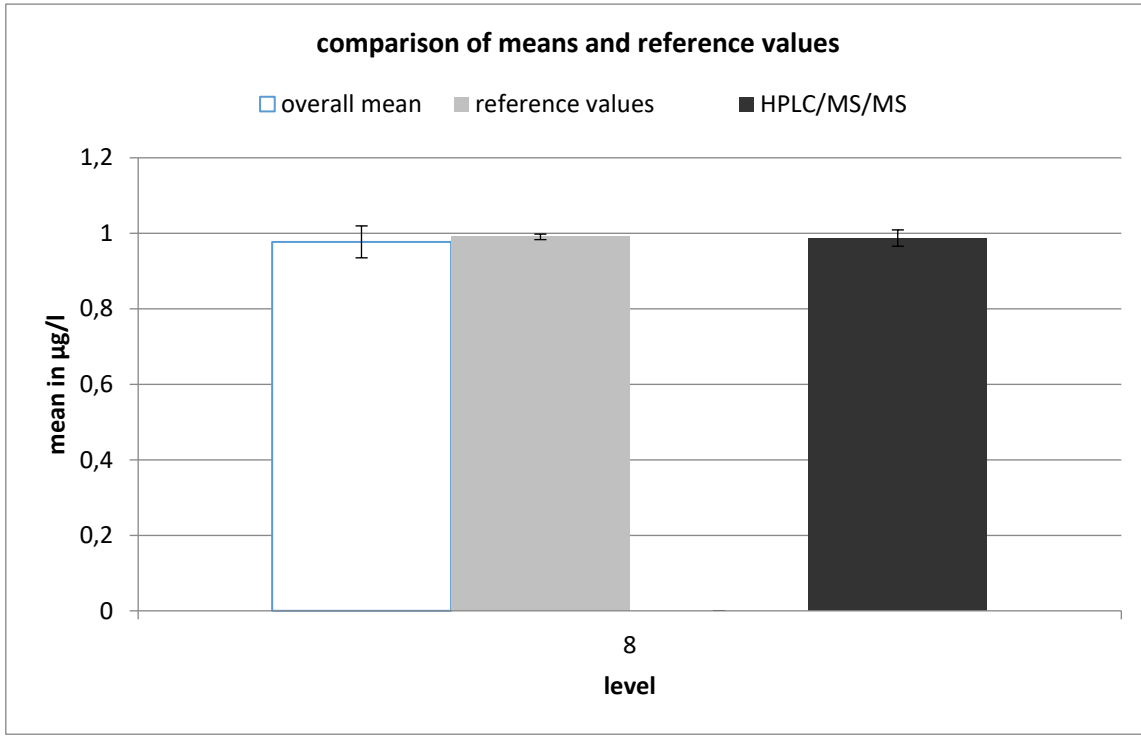
level	mean [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]	reference value [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]
1	0,1249	0,0056	4,4	0,1271	0,0011	0,9
2	0,2318	0,0111	4,8	0,2374	0,0019	0,8
3	0,3620	0,0160	4,4	0,3543	0,0027	0,8
4	0,4953	0,0225	4,6	0,4897	0,0037	0,7
5	0,6093	0,0269	4,4	0,6158	0,0046	0,7
6	0,7558	0,0288	3,8	0,7713	0,0057	0,7
7	0,9259	0,0407	4,4	0,9263	0,0069	0,7
8	0,9773	0,0423	4,3	0,9906	0,0074	0,7
9	1,094	0,047	4,3	1,121	0,008	0,7

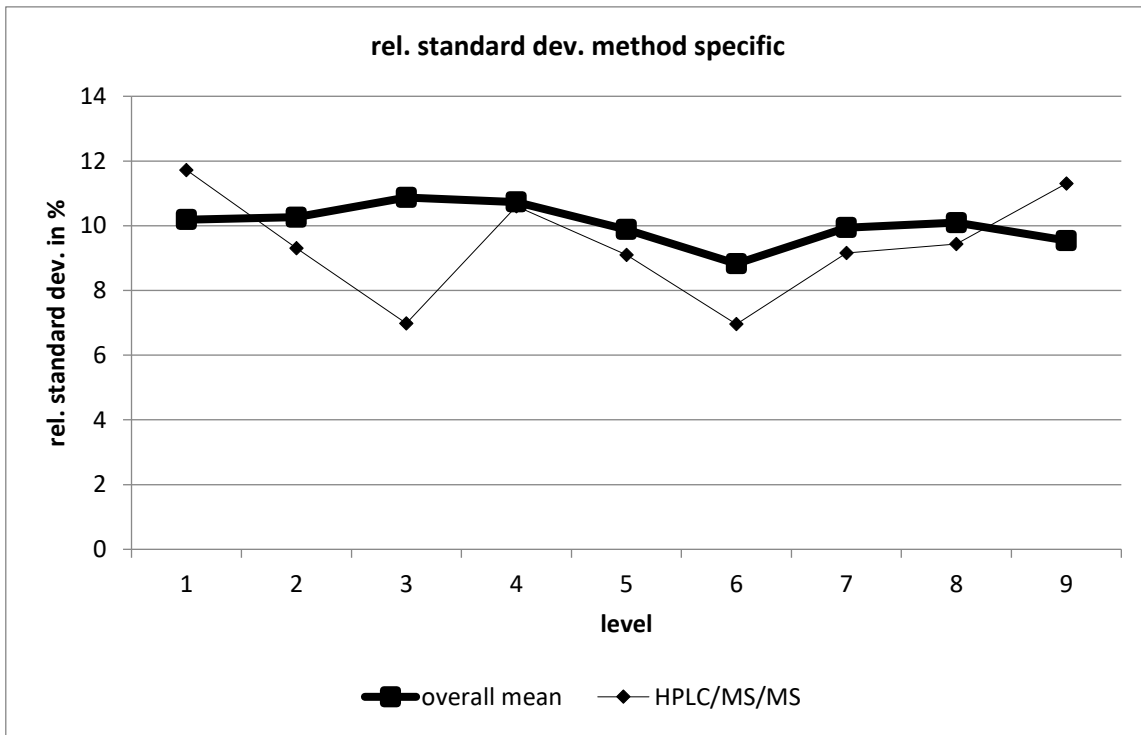










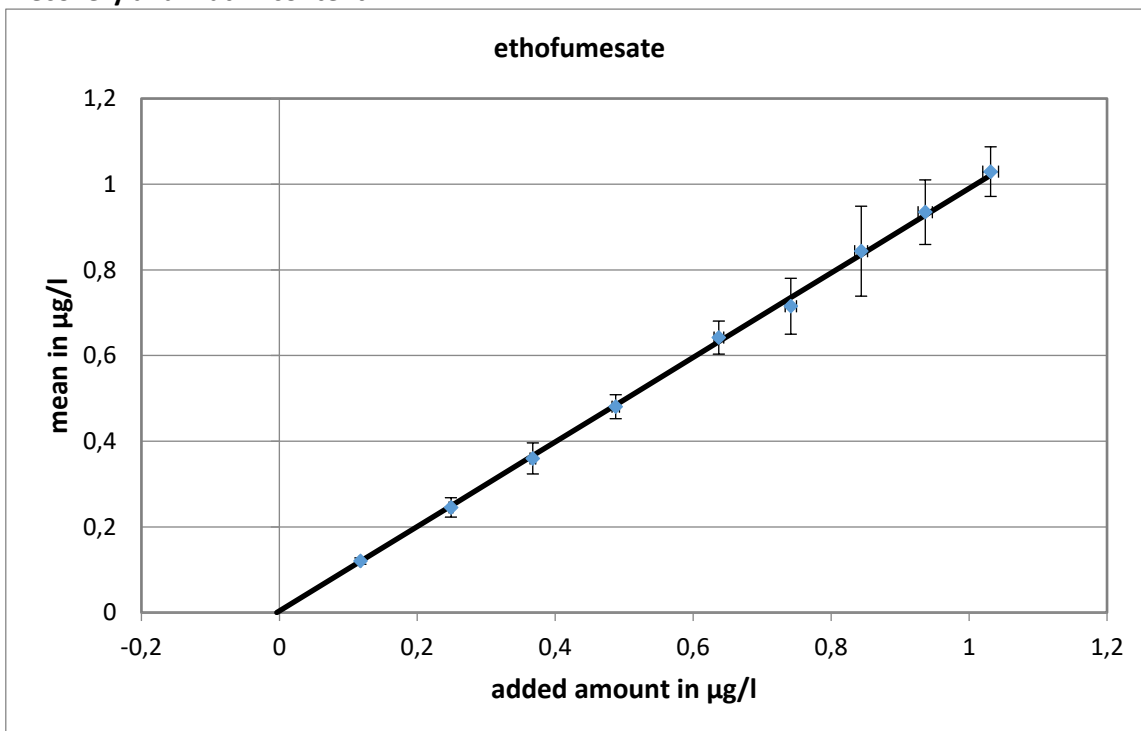


HPLC/MS/MS									
level	robust mean [µg/l]	exp. unc. of the mean [µg/l]	exp. unc. of the mean [%]	robust standard deviation [µg/l]	robust standard deviation [%]	number of results	out below	out above	out [%]
1	0,126	0,004	2,874	0,015	11,72	26	1	5	23,1
2	0,234	0,005	2,283	0,022	9,311	26	0	4	15,4
3	0,361	0,006	1,711	0,025	6,981	26	1	2	11,5
4	0,498	0,013	2,649	0,053	10,6	25	3	1	16
5	0,622	0,015	2,425	0,057	9,099	22	2	1	13,6
6	0,759	0,012	1,643	0,053	6,957	28	4	1	17,9
7	0,937	0,022	2,337	0,086	9,161	24	3	0	12,5
8	0,987	0,022	2,189	0,093	9,43	29	1	2	10,3
9	1,097	0,029	2,669	0,124	11,3	28	0	0	0

ethofumesate

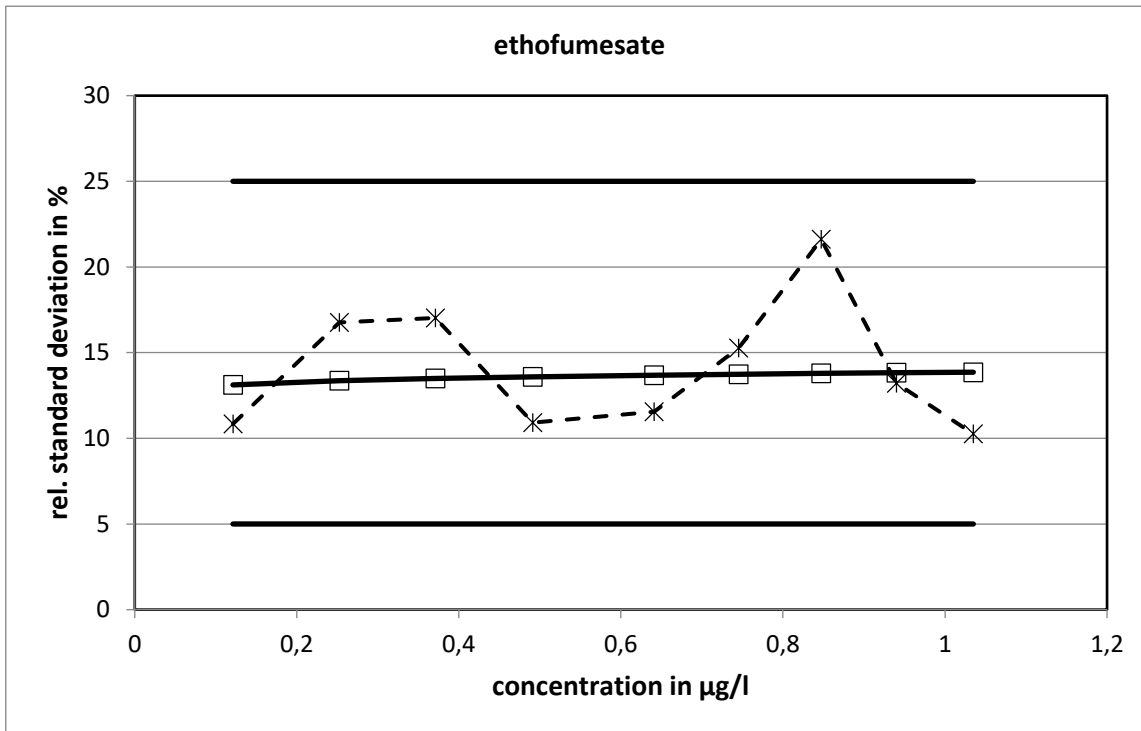
level	assigned value [µg/l]	expanded uncertainty of the assigned value [%]	standard deviation, calculated using robust statistics [µg/l]	standard deviation from variance function [µg/l]	standard deviation for proficiency assessment [µg/l]	standard deviation for proficiency assessment [%]	upper tolerance limit [µg/l]	lower tolerance limit [µg/l]	upper tolerance limit [%]	lower tolerance limit [%]	number of results	out below	out above	out [%]
1	0,1212	3,25	0,0131	0,0159	0,0159	13,12	0,1554	0,0913	28,25	-24,70	20	1	0	5,0
2	0,2525	1,83	0,0423	0,0338	0,0338	13,37	0,3253	0,1890	28,81	-25,15	22	2	3	22,7
3	0,3713	1,48	0,0632	0,0501	0,0501	13,50	0,4793	0,2770	29,12	-25,39	19	2	2	21,1
4	0,4914	1,33	0,0537	0,0668	0,0668	13,60	0,6356	0,3658	29,34	-25,56	23	1	1	8,7
5	0,6409	1,24	0,0741	0,0877	0,0877	13,69	0,8303	0,4760	29,55	-25,73	23	4	1	21,7
6	0,7452	1,21	0,1137	0,1024	0,1024	13,74	0,9664	0,5528	29,67	-25,83	19	4	1	26,3
7	0,8471	1,19	0,1831	0,1168	0,1168	13,79	1,099	0,6277	29,78	-25,91	19	2	1	15,8
8	0,9401	1,17	0,1243	0,1300	0,1300	13,82	1,221	0,6959	29,86	-25,98	17	1	1	11,8
9	1,035	1,16	0,1062	0,1434	0,1434	13,86	1,345	0,7655	29,94	-26,04	21	1	0	4,8
sum											183	18	10	15,3

Recovery and matrix content

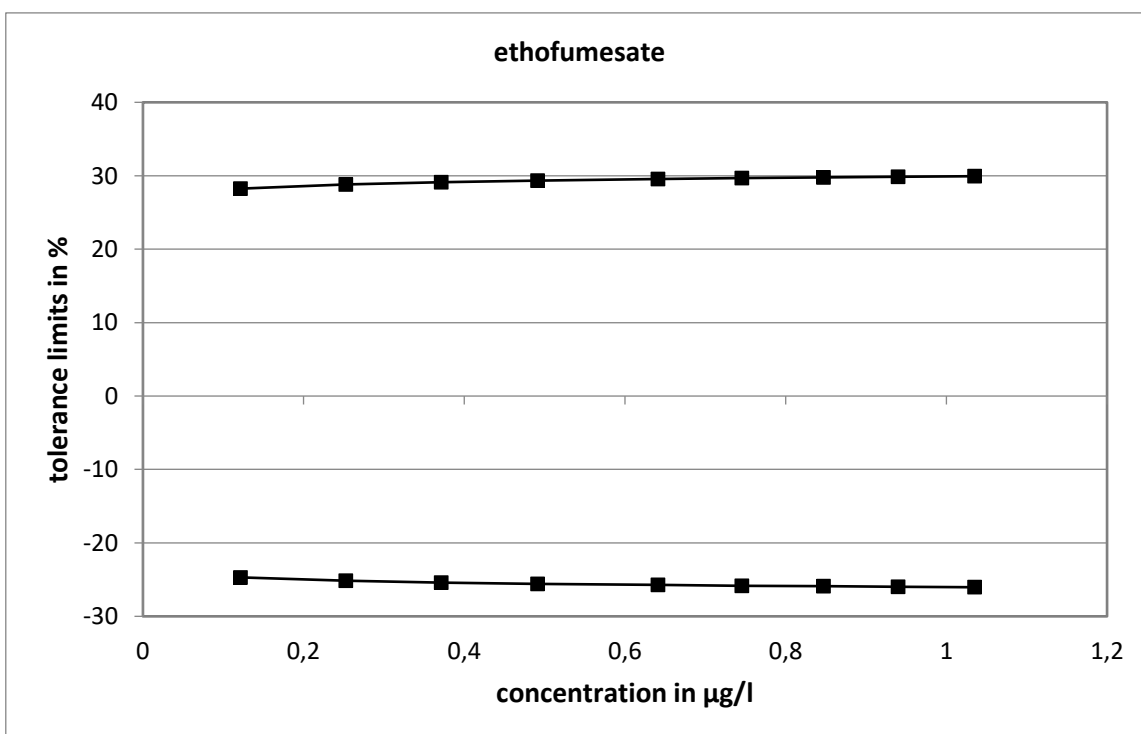


slope of the regression: 0,987; recovery rate: 98,7 %
 neg. x-axis intercept = matrix content: 0,004 µg/l
 expanded uncertainty of the matrix content: 0,004 µg/l = 100 %

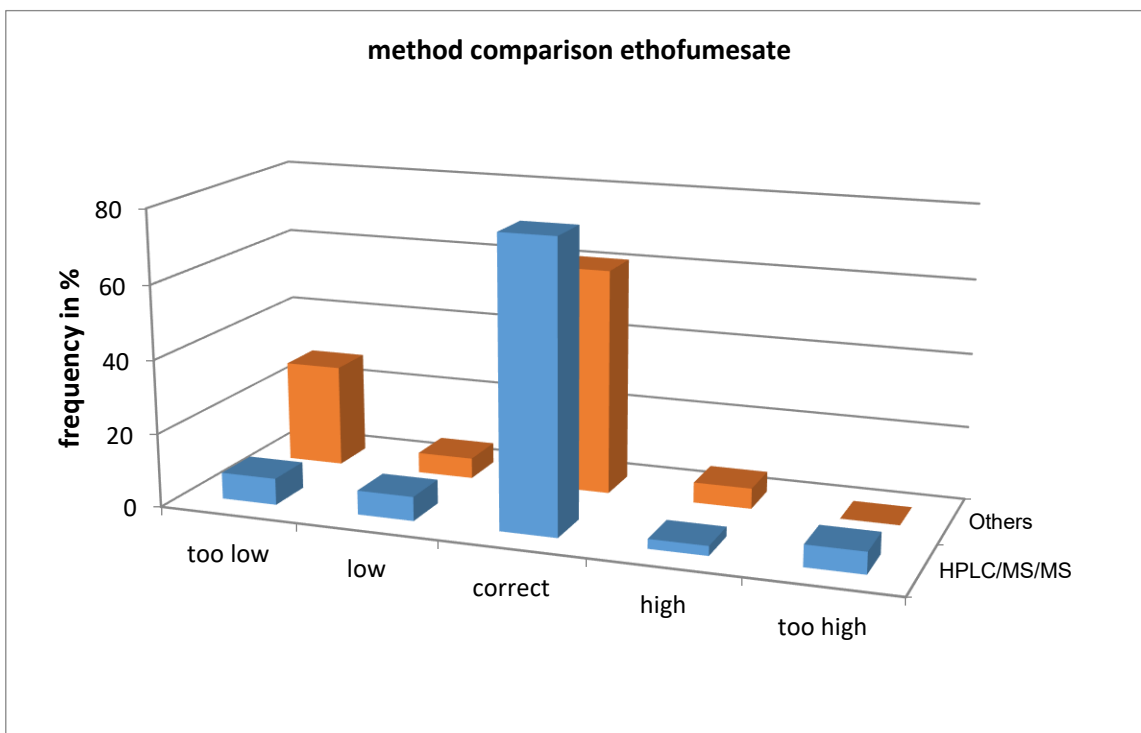
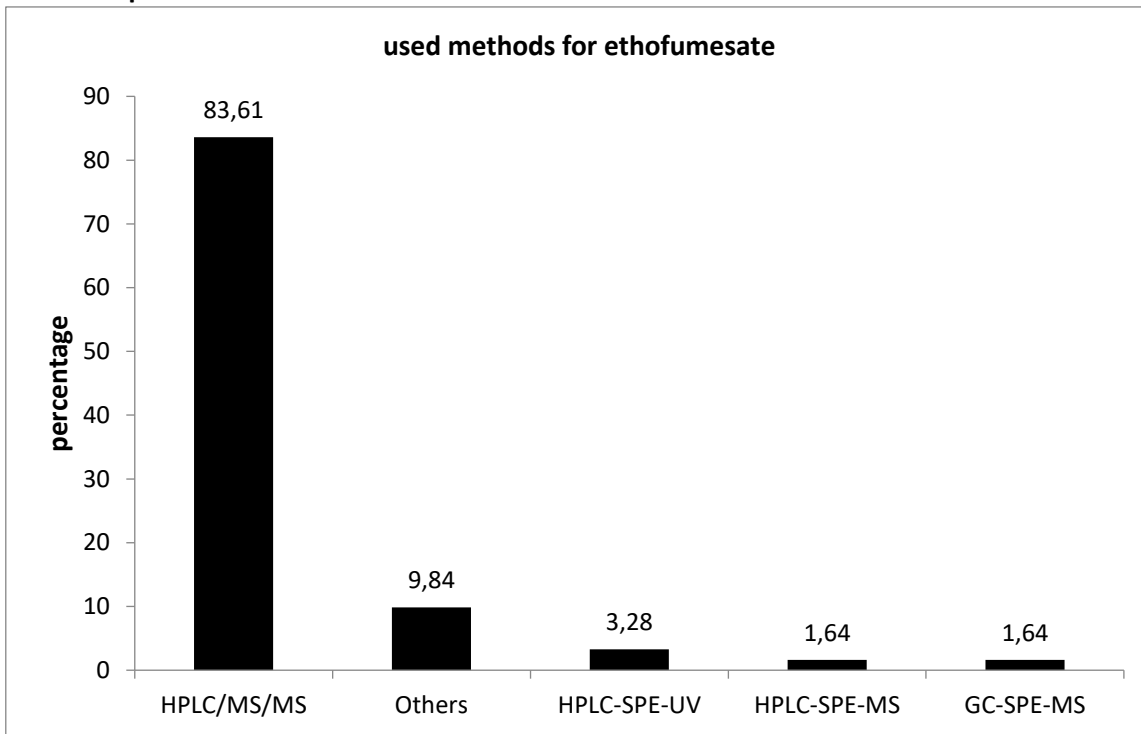
Relative standard deviation and tolerance limits



The relative standard deviations, calculated with the variance function, did not reach the limits.



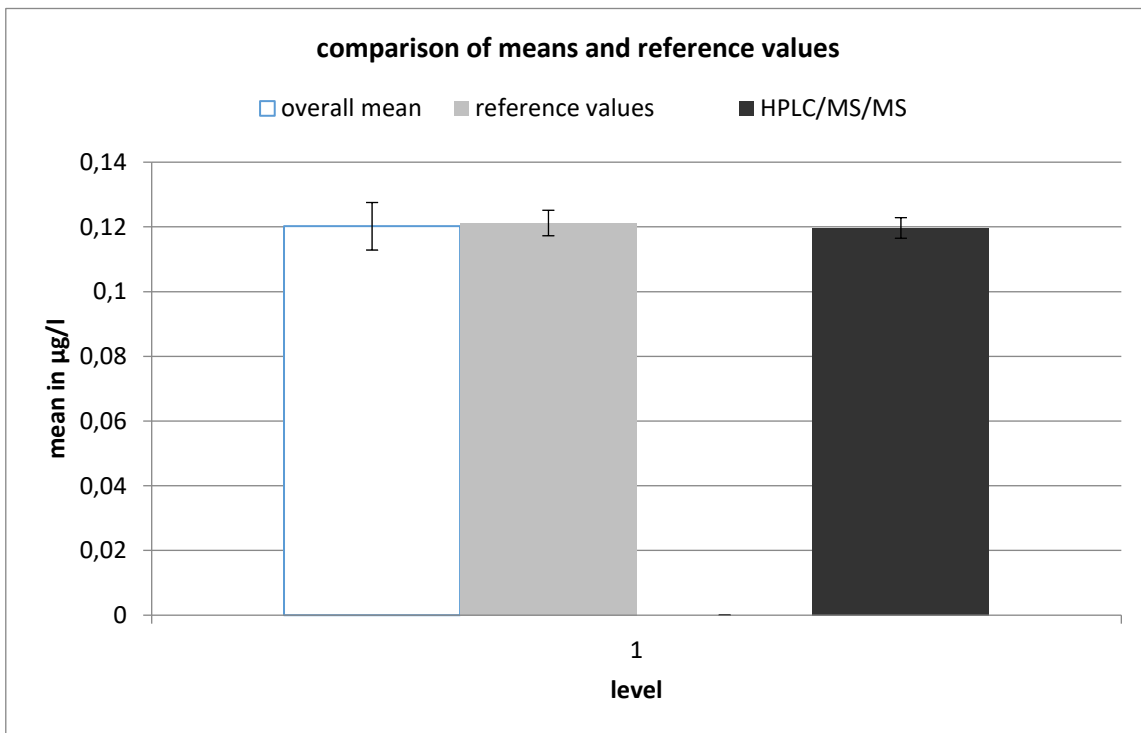
Method specific evaluation

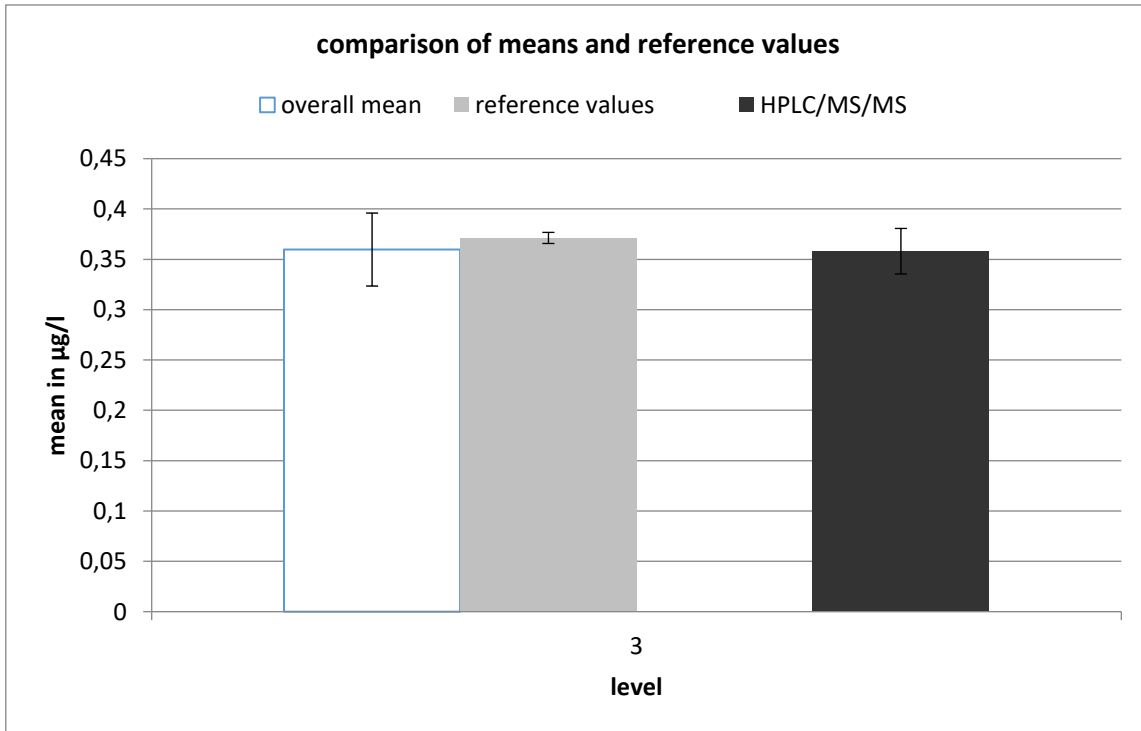
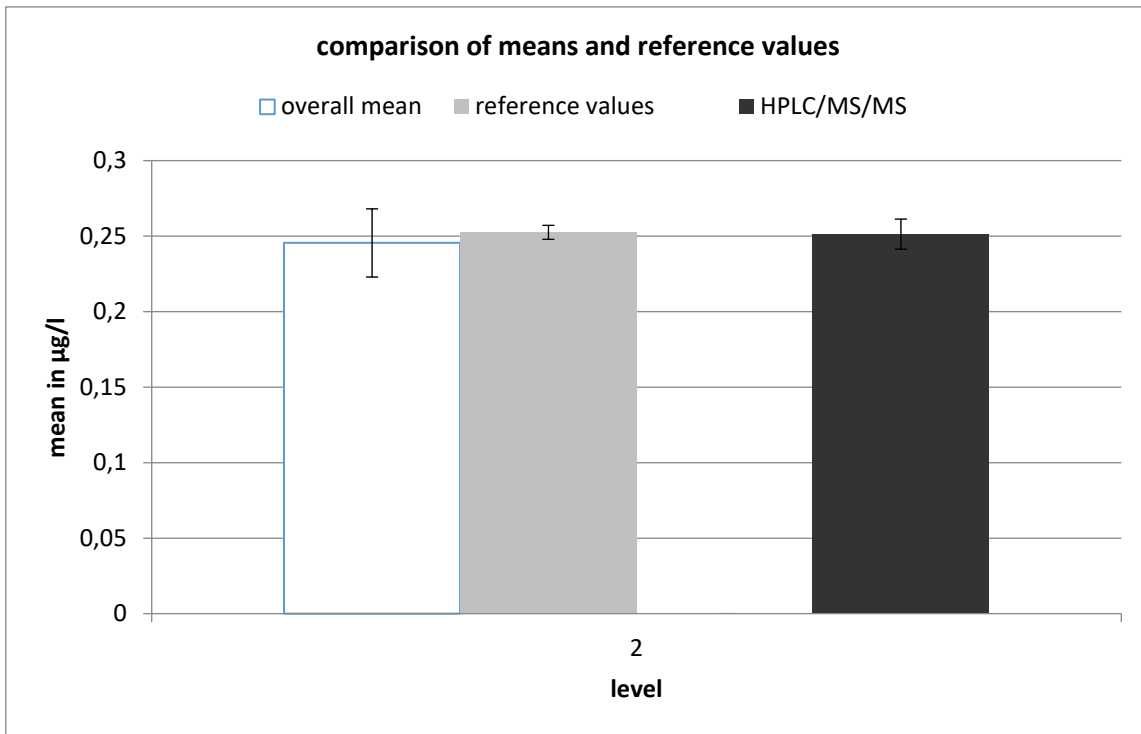


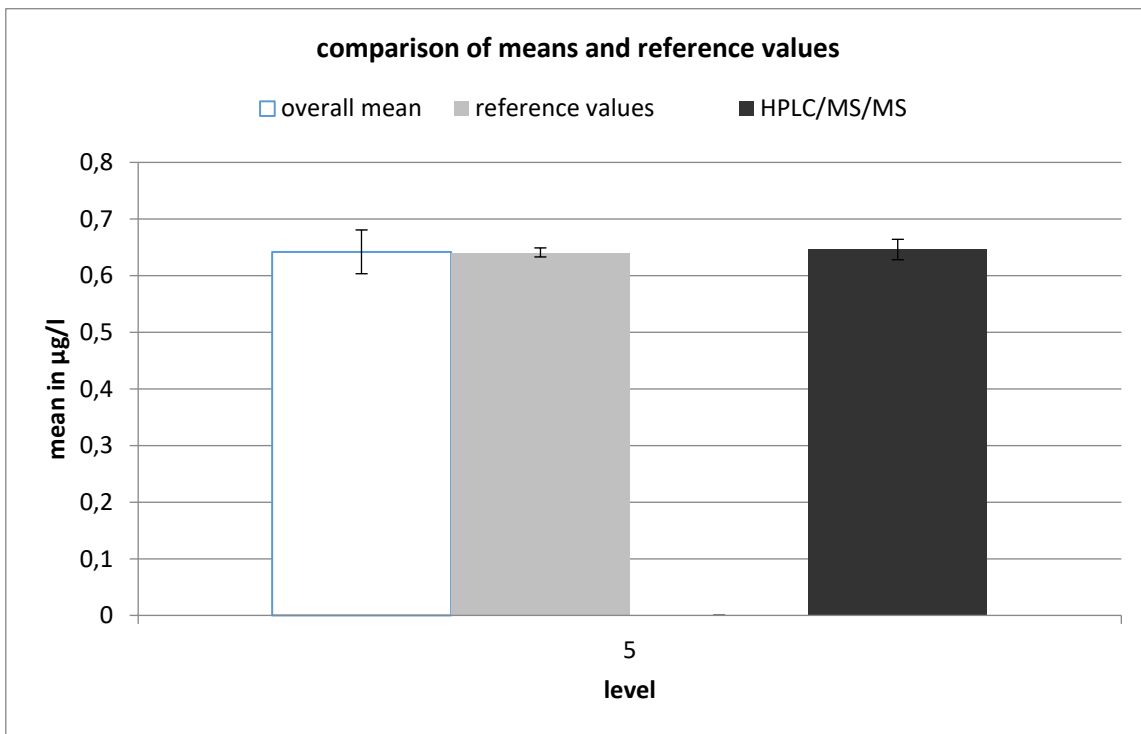
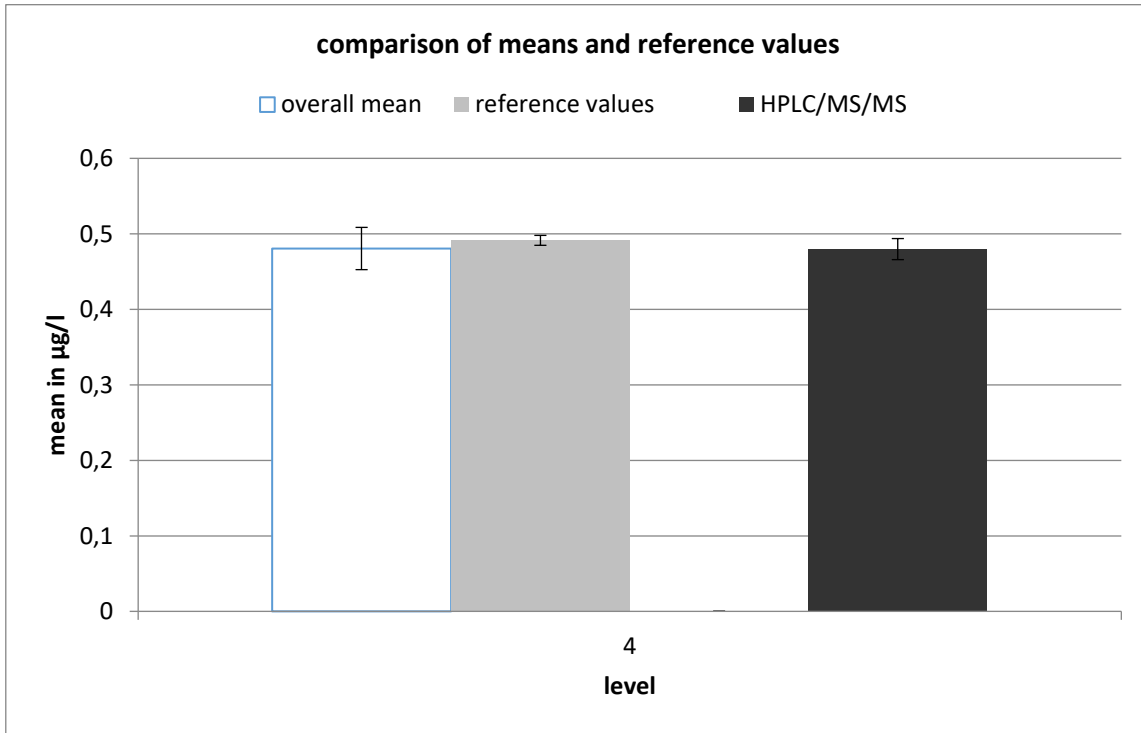
The values determined with HPLC/MS/MS showed the closest statistical distribution.

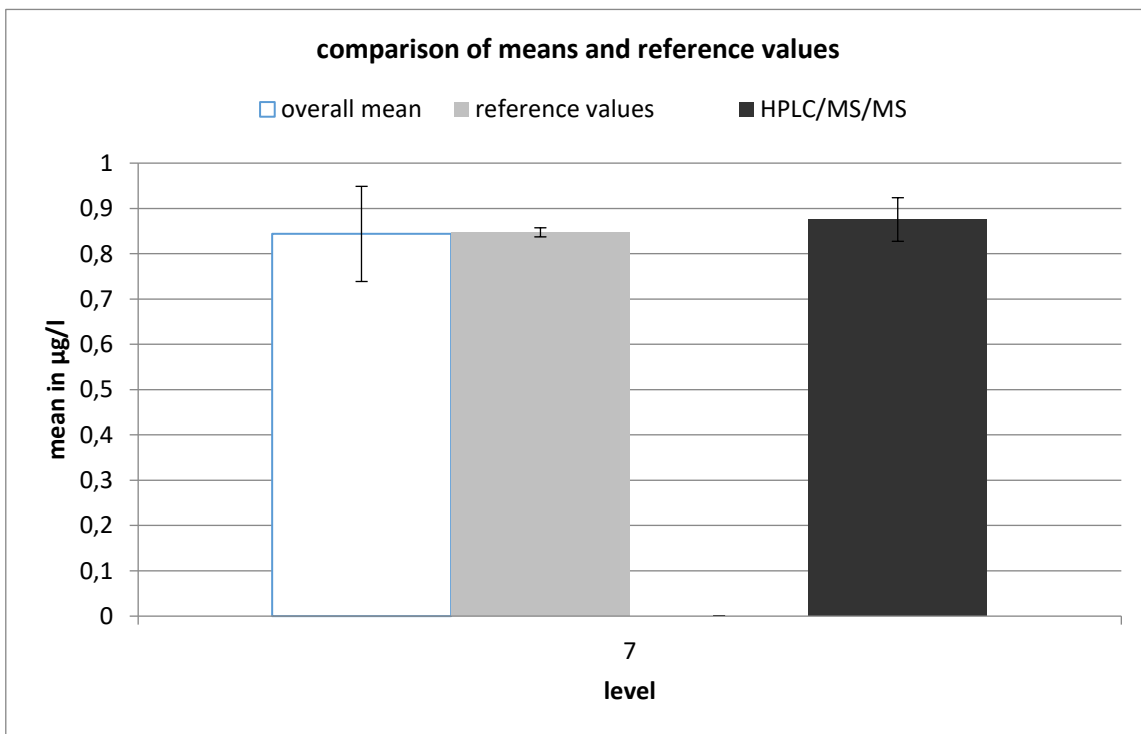
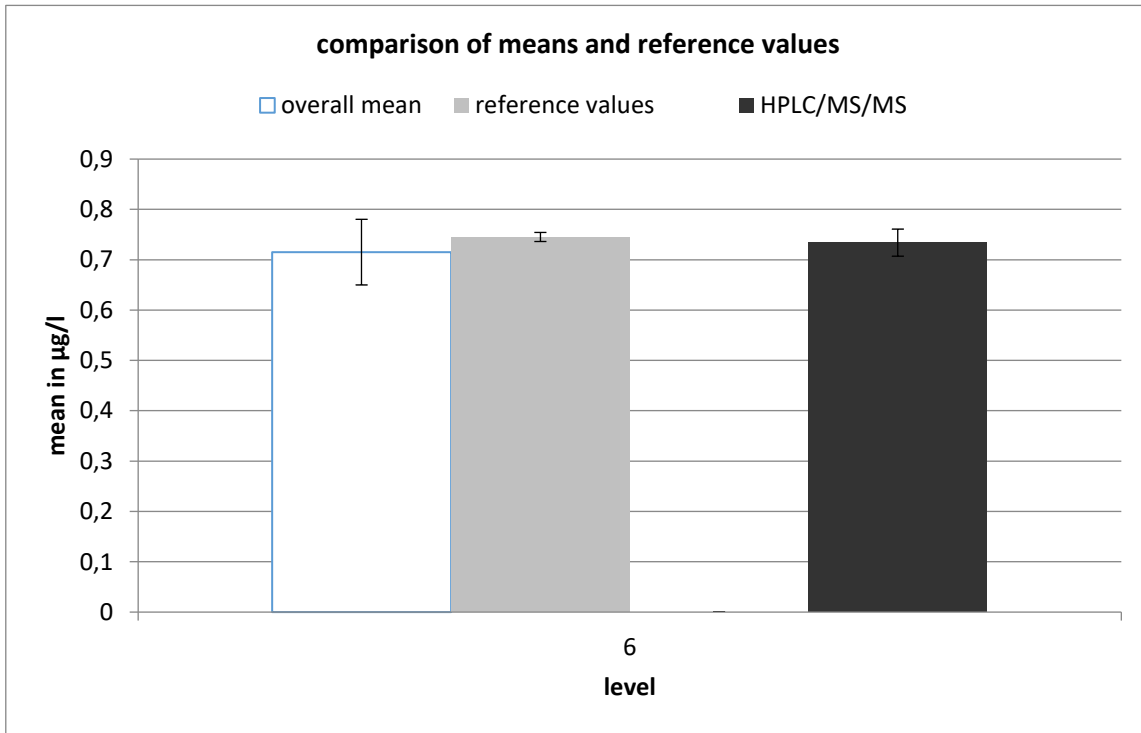
Comparison of means and reference values

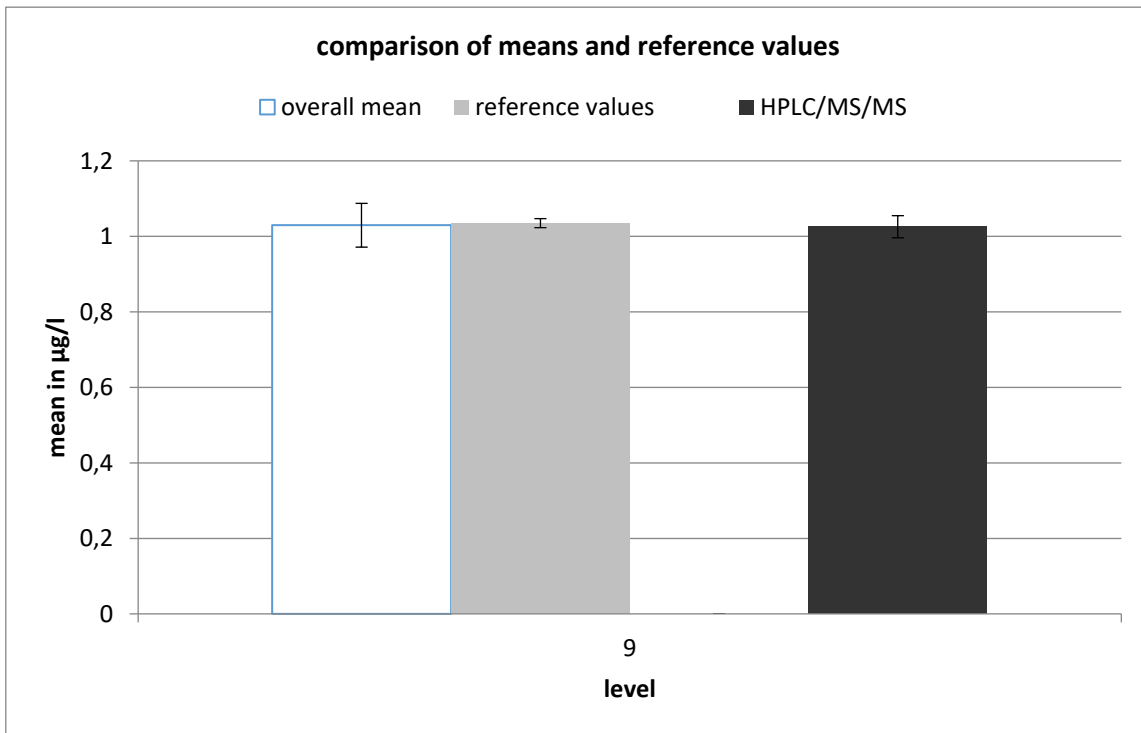
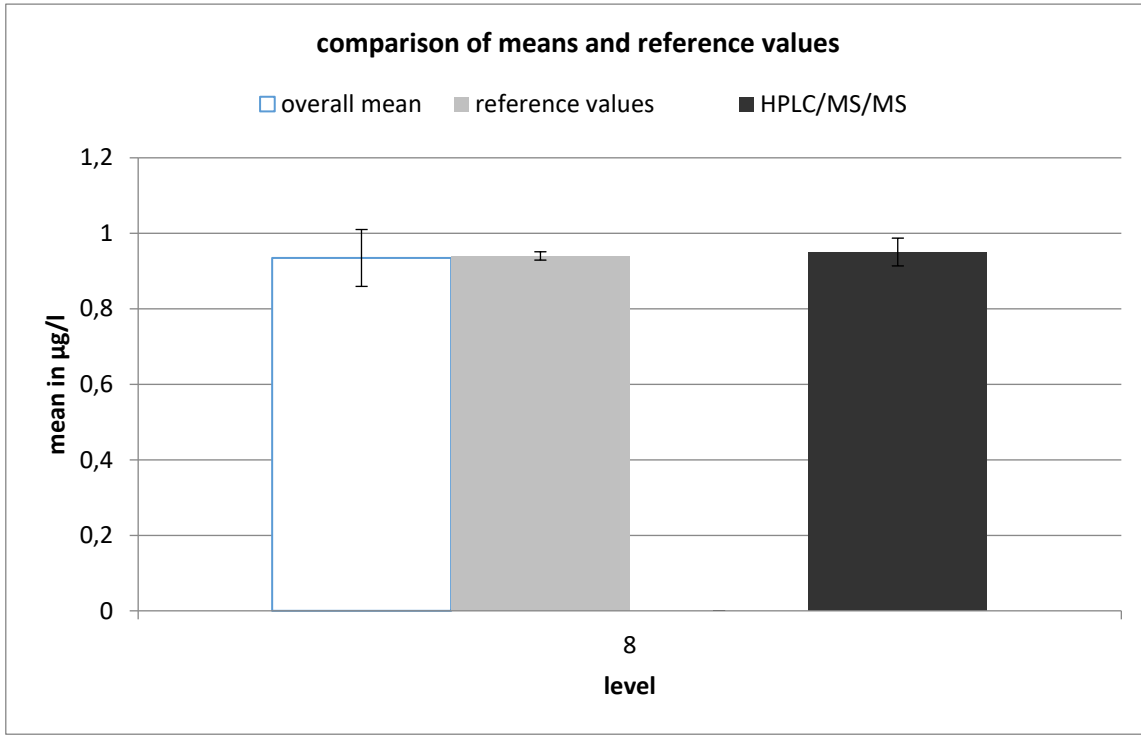
level	mean [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]	reference value [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]
1	0,1202	0,0073	6,1	0,1212	0,0039	3,3
2	0,2455	0,0226	9,2	0,2525	0,0046	1,8
3	0,3597	0,0363	10,1	0,3713	0,0055	1,5
4	0,4806	0,0280	5,8	0,4914	0,0066	1,3
5	0,6420	0,0386	6,0	0,6409	0,0080	1,2
6	0,7151	0,0652	9,1	0,7452	0,0090	1,2
7	0,8437	0,1050	12,4	0,8471	0,0100	1,2
8	0,9347	0,0754	8,1	0,9401	0,0110	1,2
9	1,029	0,058	5,6	1,035	0,012	1,2

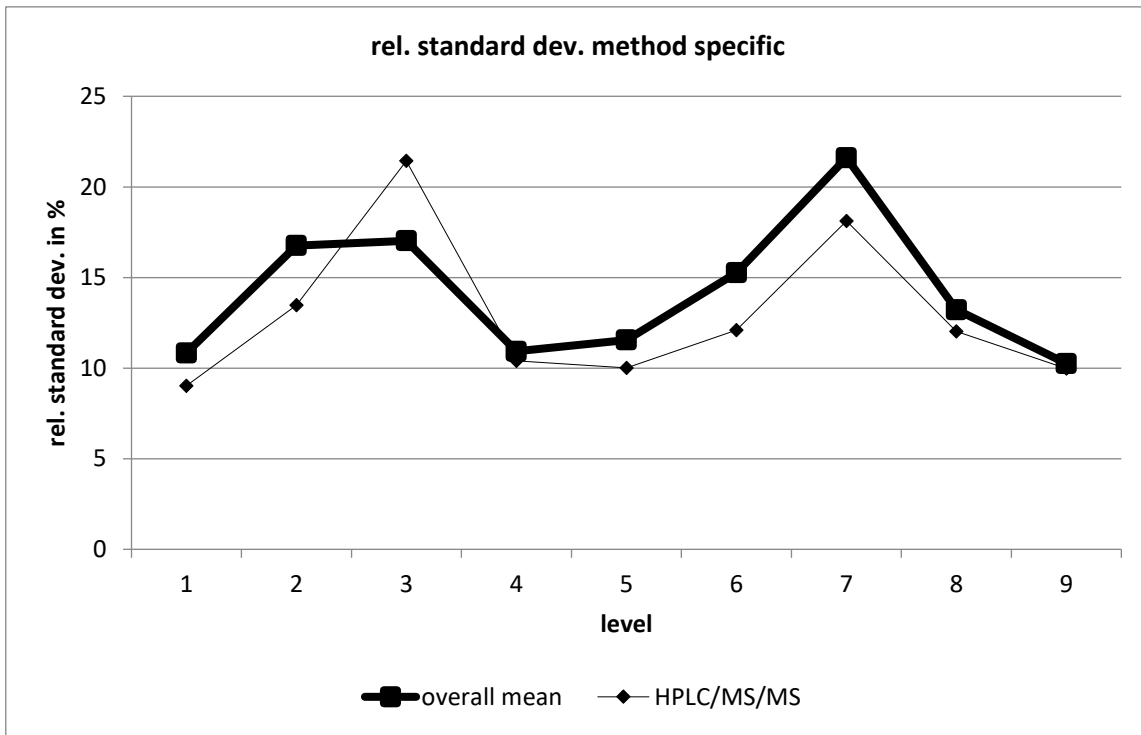










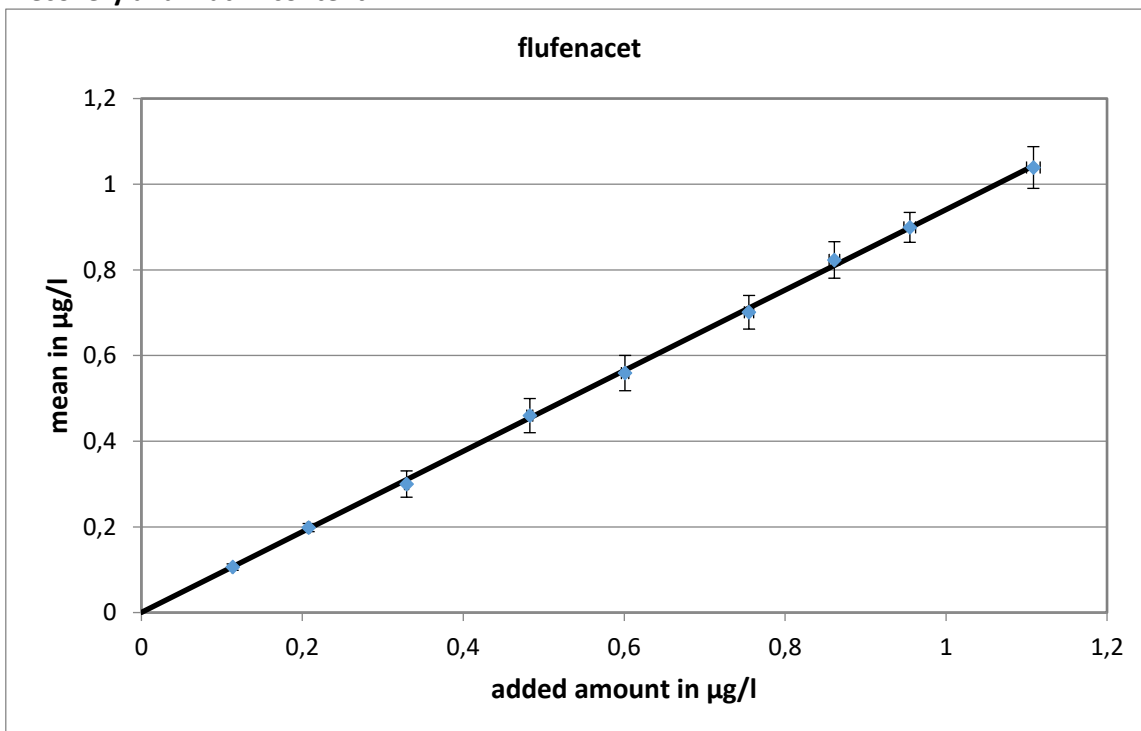


HPLC/MS/MS									
level	robust mean [µg/l]	exp. unc. of the mean [µg/l]	exp. unc. of the mean [%]	robust standard deviation [µg/l]	robust standard deviation [%]	number of results	out below	out above	out [%]
1	0,12	0,003	2,66	0,011	9,028	18	1	1	11,1
2	0,251	0,01	3,968	0,034	13,47	18	0	4	22,2
3	0,358	0,023	6,315	0,077	21,43	18	2	3	27,8
4	0,48	0,014	2,909	0,05	10,41	20	2	2	20
5	0,646	0,018	2,796	0,065	10	20	3	1	20
6	0,734	0,027	3,666	0,089	12,09	17	2	1	17,6
7	0,876	0,048	5,494	0,159	18,12	17	1	0	5,88
8	0,95	0,037	3,881	0,114	12,02	15	1	1	13,3
9	1,025	0,029	2,859	0,102	9,969	19	4	0	21,1

flufenacet

level	assigned value [µg/l]	expanded uncertainty of the assigned value [%]	standard deviation, calculated using robust statistics [µg/l]	standard deviation from variance function [µg/l]	standard deviation for proficiency assessment [µg/l]	standard deviation for proficiency assessment [%]	upper tolerance limit [µg/l]	lower tolerance limit [µg/l]	upper tolerance limit [%]	lower tolerance limit [%]	number of results	out below	out above	out [%]
1	0,1137	0,83	0,0145	0,0157	0,0157	13,82	0,1479	0,0843	30,02	-25,87	24	1	2	12,5
2	0,2082	0,78	0,0173	0,0260	0,0260	12,49	0,2641	0,1592	26,87	-23,52	21	0	0	0,0
3	0,3299	0,77	0,0588	0,0381	0,0381	11,56	0,4115	0,2578	24,74	-21,85	23	4	2	26,1
4	0,4830	0,77	0,0714	0,0524	0,0524	10,84	0,5945	0,3836	23,08	-20,57	20	3	1	20,0
5	0,6015	0,76	0,0791	0,0629	0,0629	10,45	0,7350	0,4820	22,20	-19,86	23	2	2	17,4
6	0,7555	0,76	0,0684	0,0760	0,0760	10,06	0,9165	0,6108	21,31	-19,15	19	2	1	15,8
7	0,8615	0,76	0,0868	0,0848	0,0848	9,84	1,041	0,6999	20,81	-18,76	26	3	0	11,5
8	0,9552	0,76	0,0670	0,0924	0,0924	9,67	1,150	0,7790	20,44	-18,45	23	5	0	20,8
9	1,109	0,76	0,0955	0,1046	0,1046	9,43	1,329	0,9091	19,90	-18,01	24	2	0	8,3
sum											203	22	8	14,8

Recovery and matrix content

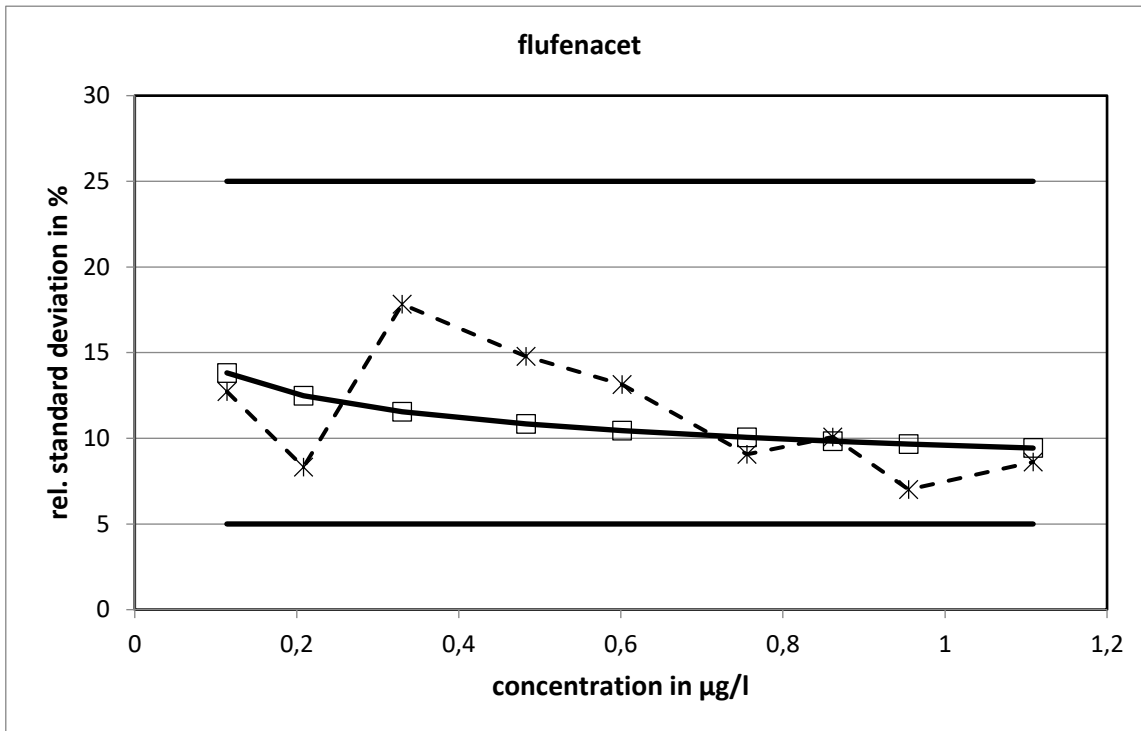


slope of the regression: 0,941; recovery rate: 94,1 %

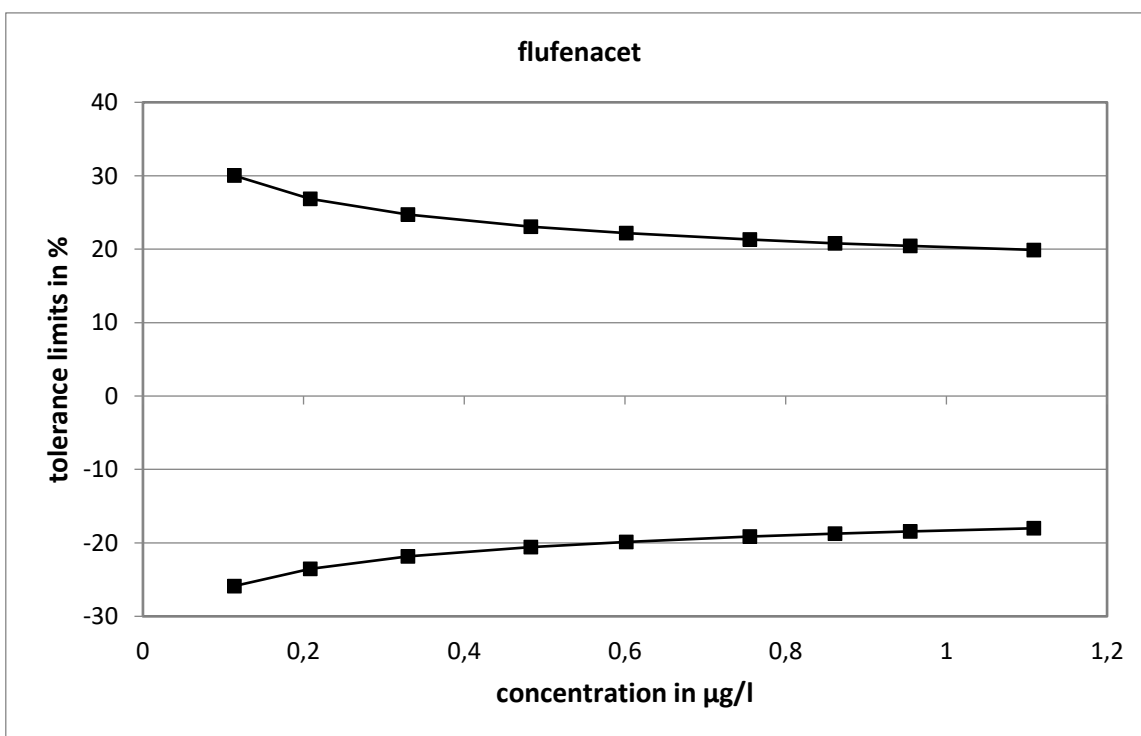
neg. x-axis intercept = matrix content: 0,004 µg/l

expanded uncertainty of the matrix content: 0,004 µg/l = 100 %

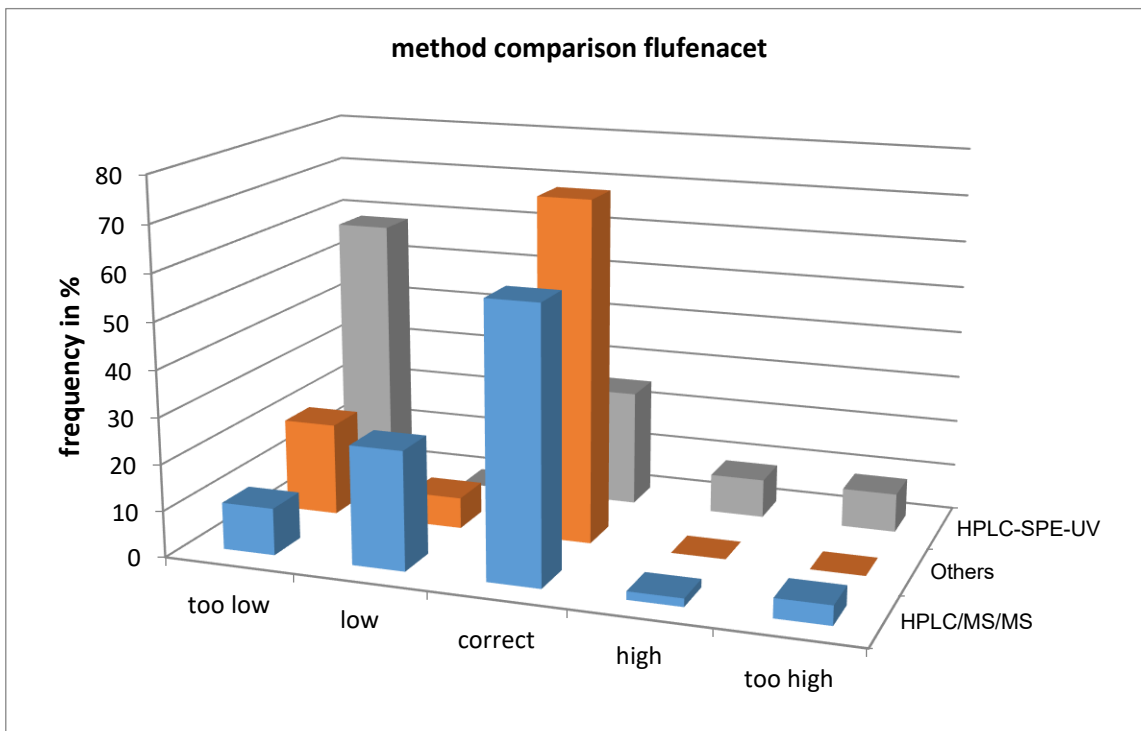
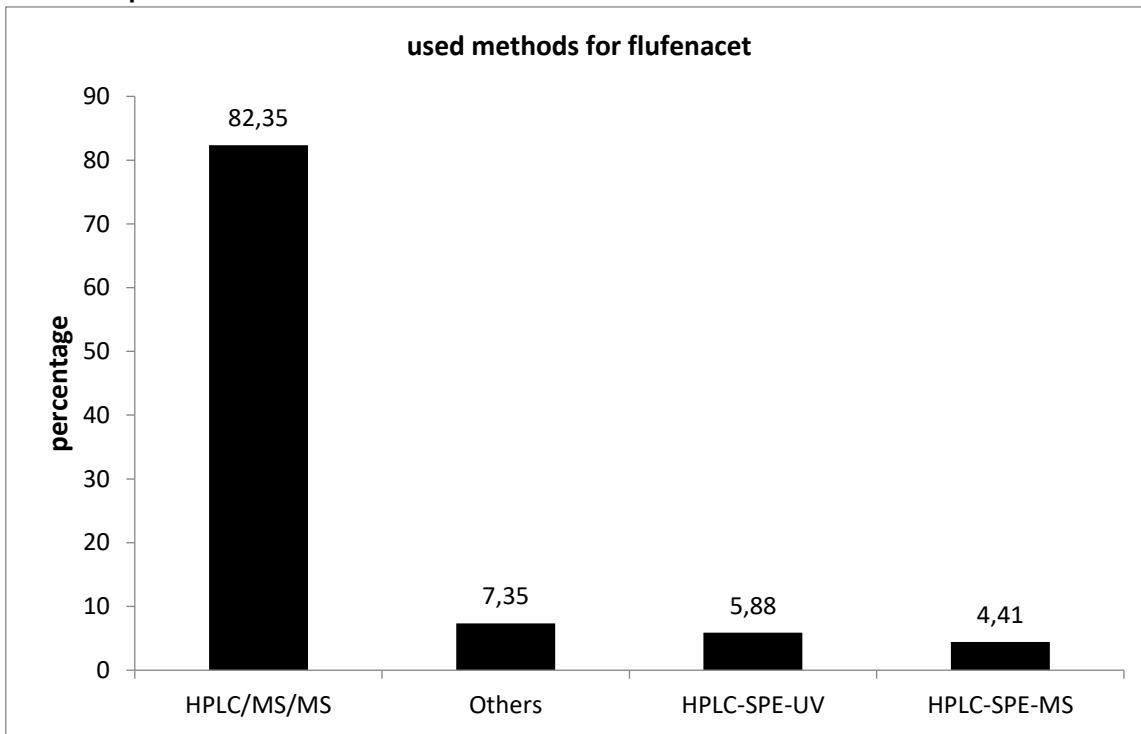
Relative standard deviation and tolerance limits



The relative standard deviations, calculated with the variance function, did not reach the limits.



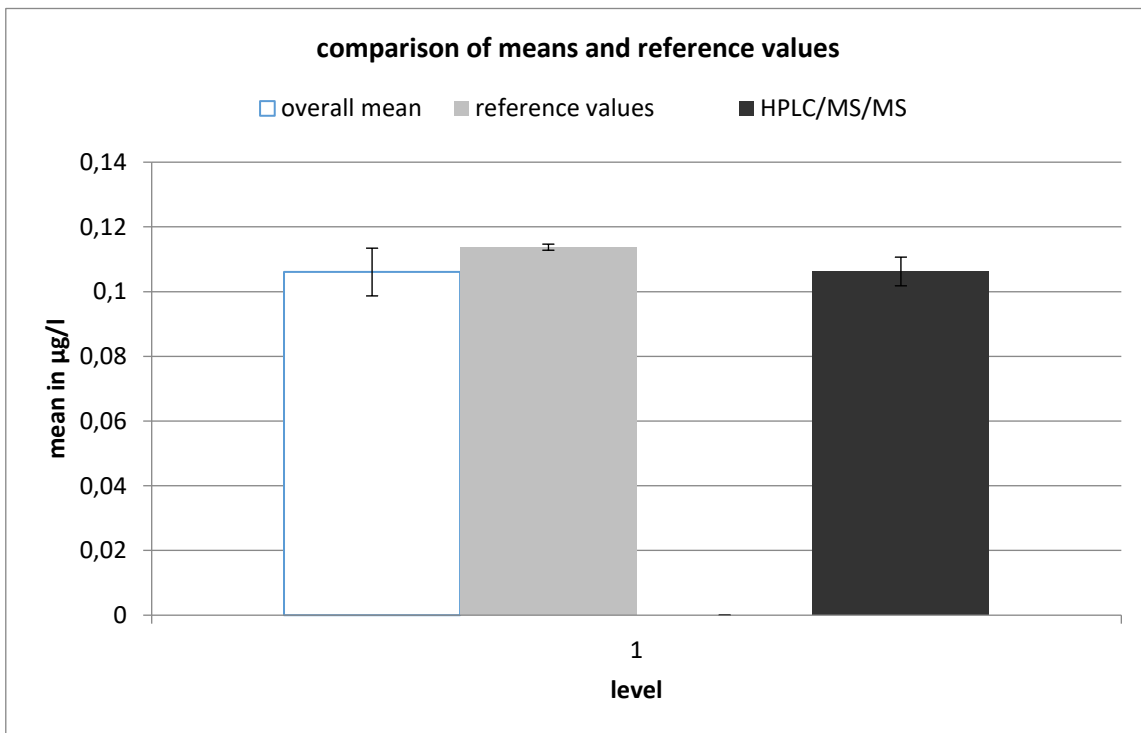
Method specific evaluation

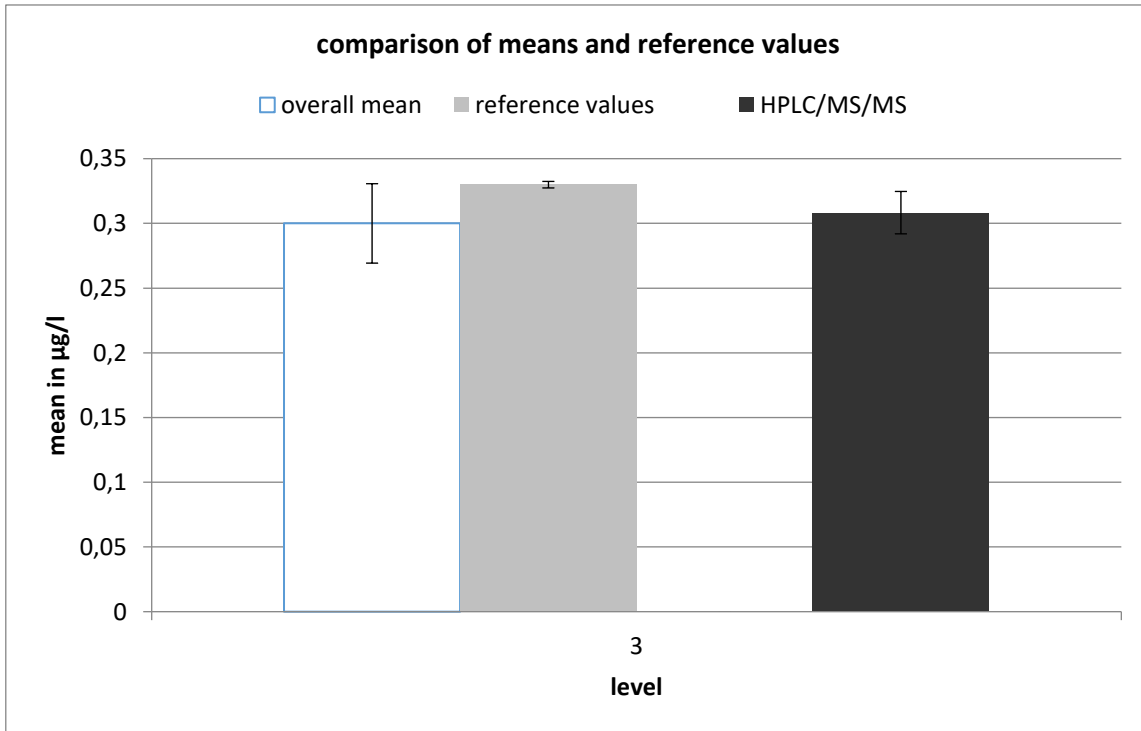
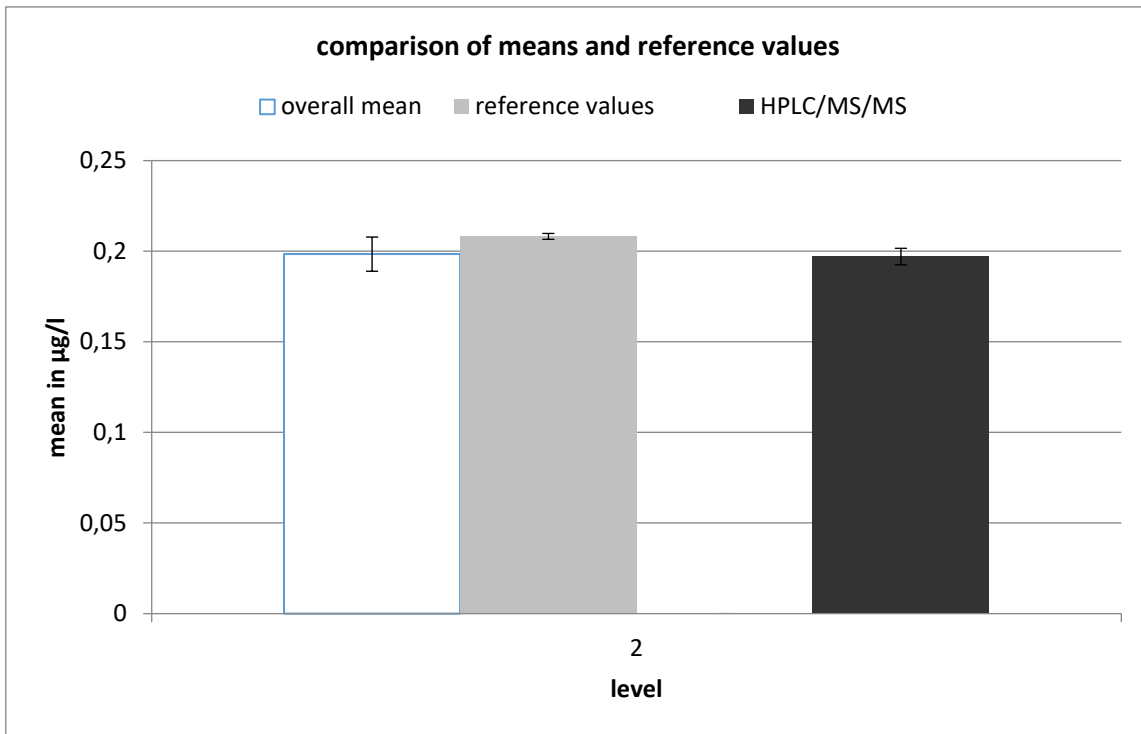


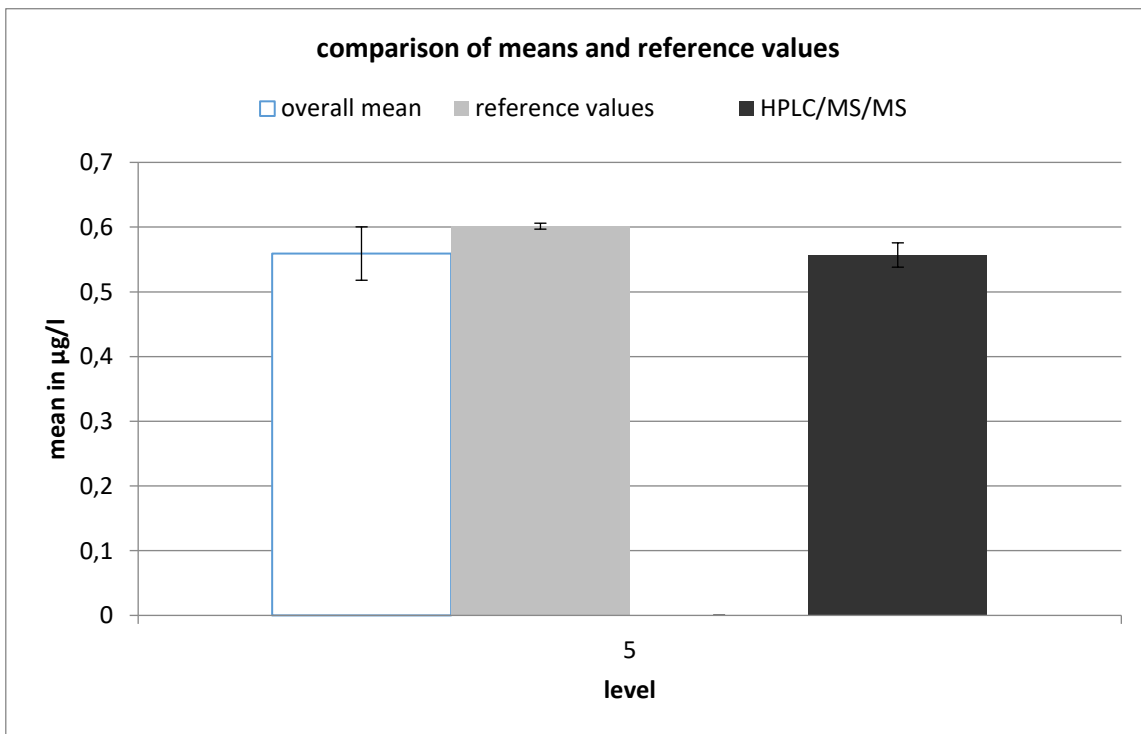
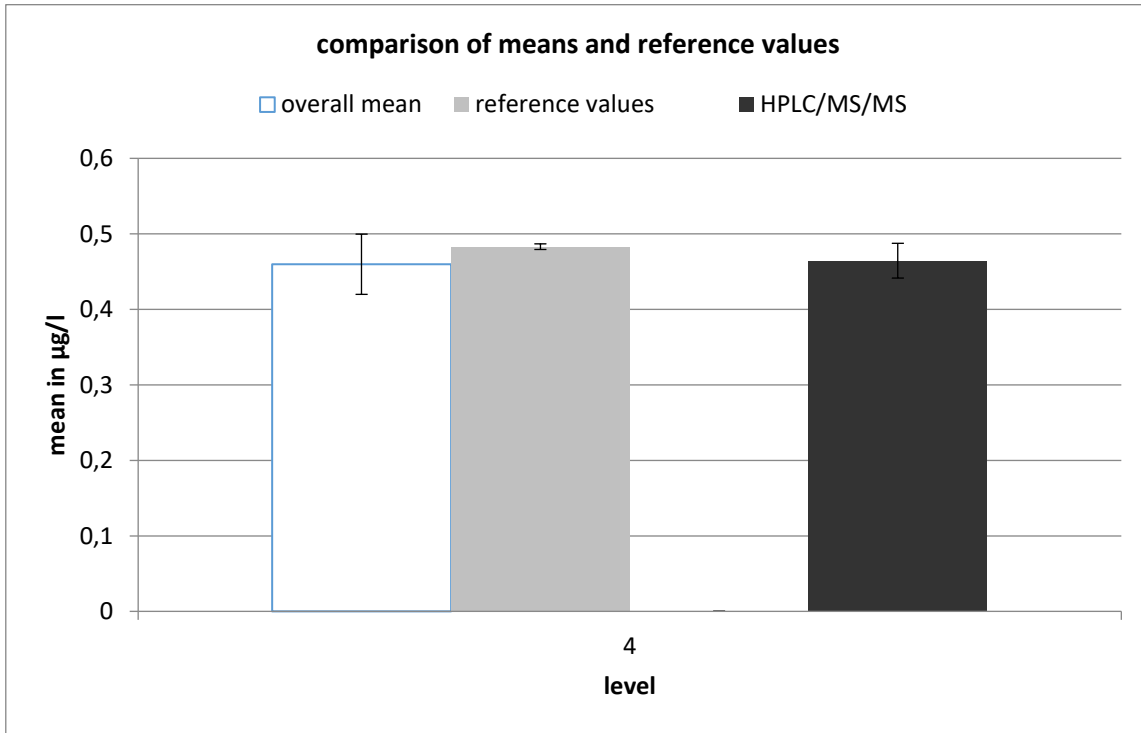
The values determined with HPLC/MS/MS showed the closest statistical distribution.

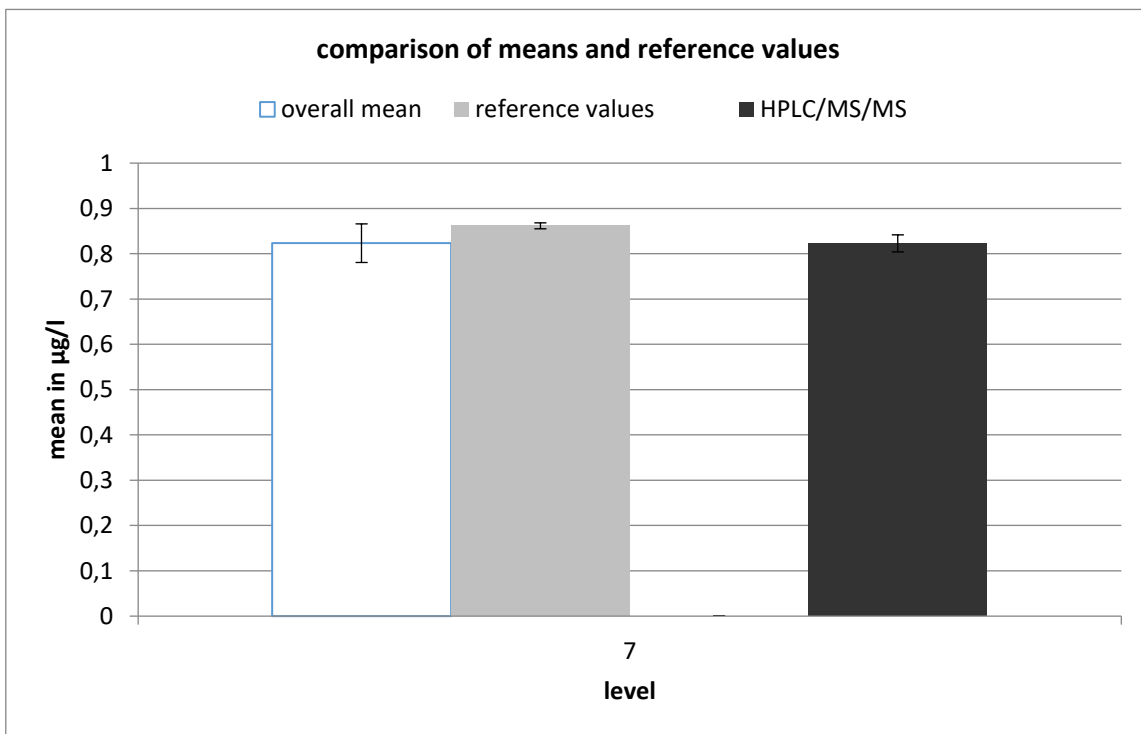
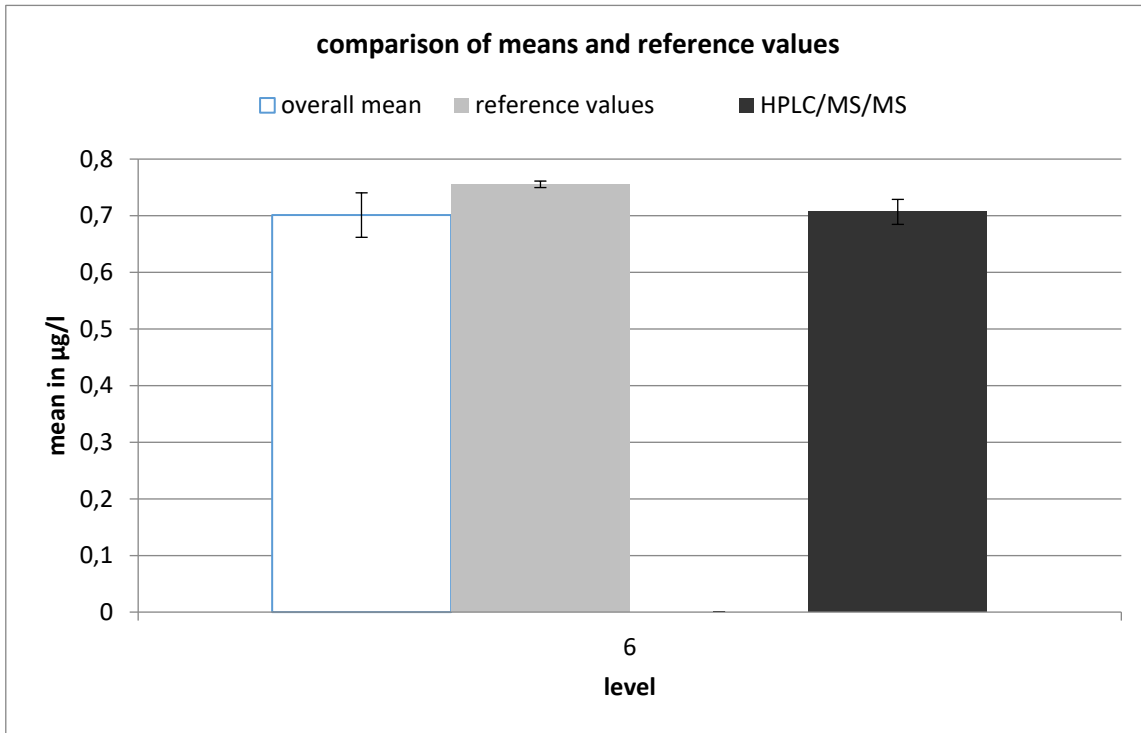
Comparison of means and reference values

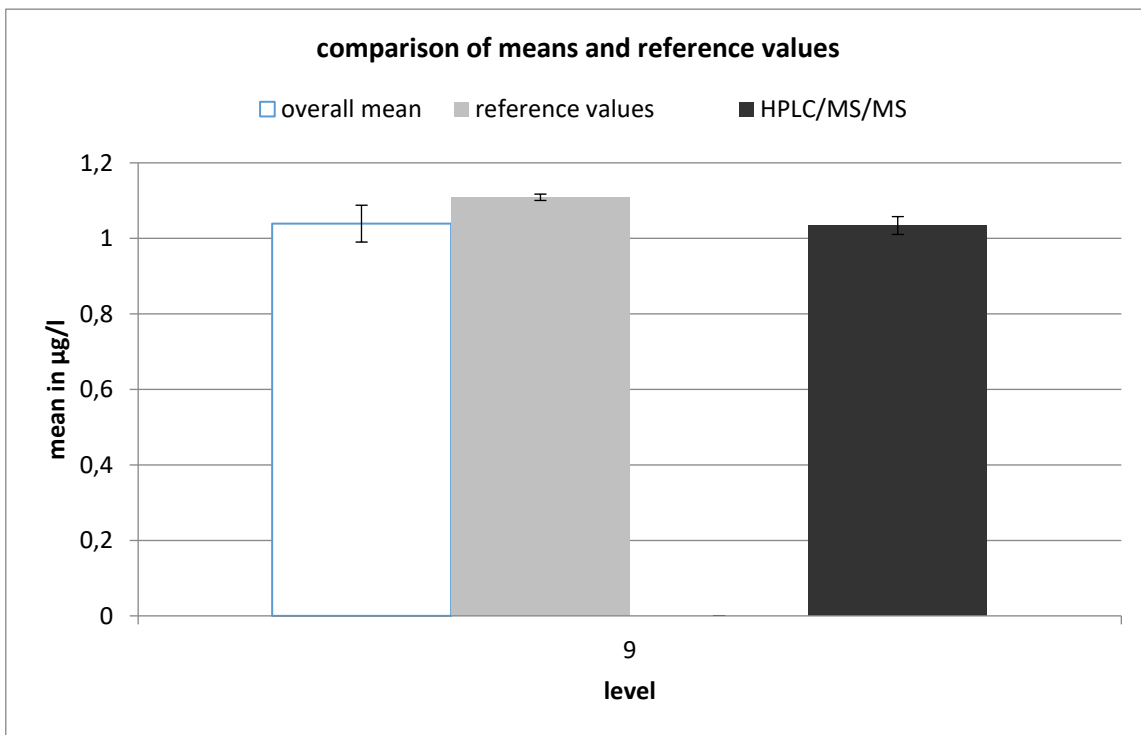
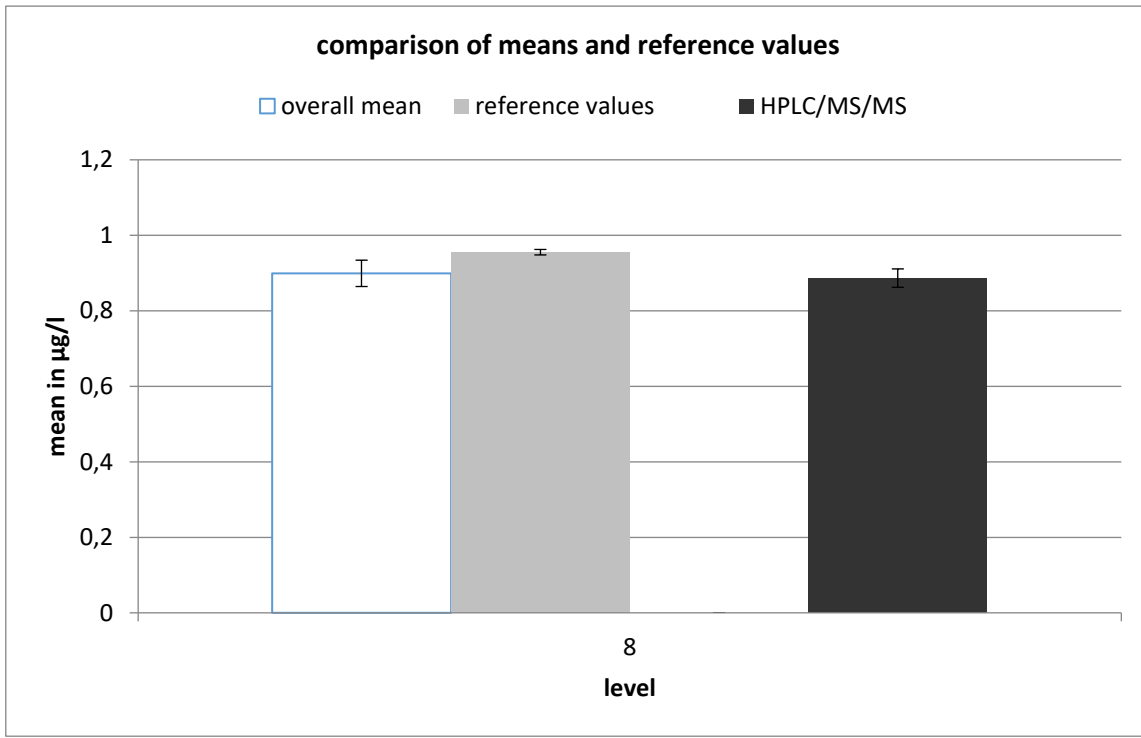
level	mean [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]	reference value [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]
1	0,1060	0,0074	7,0	0,1137	0,0009	0,8
2	0,1984	0,0094	4,8	0,2082	0,0016	0,8
3	0,3000	0,0307	10,2	0,3299	0,0025	0,8
4	0,4598	0,0399	8,7	0,4830	0,0037	0,8
5	0,5591	0,0412	7,4	0,6015	0,0046	0,8
6	0,7011	0,0393	5,6	0,7555	0,0058	0,8
7	0,8232	0,0426	5,2	0,8615	0,0066	0,8
8	0,8993	0,0349	3,9	0,9552	0,0073	0,8
9	1,039	0,049	4,7	1,109	0,008	0,8

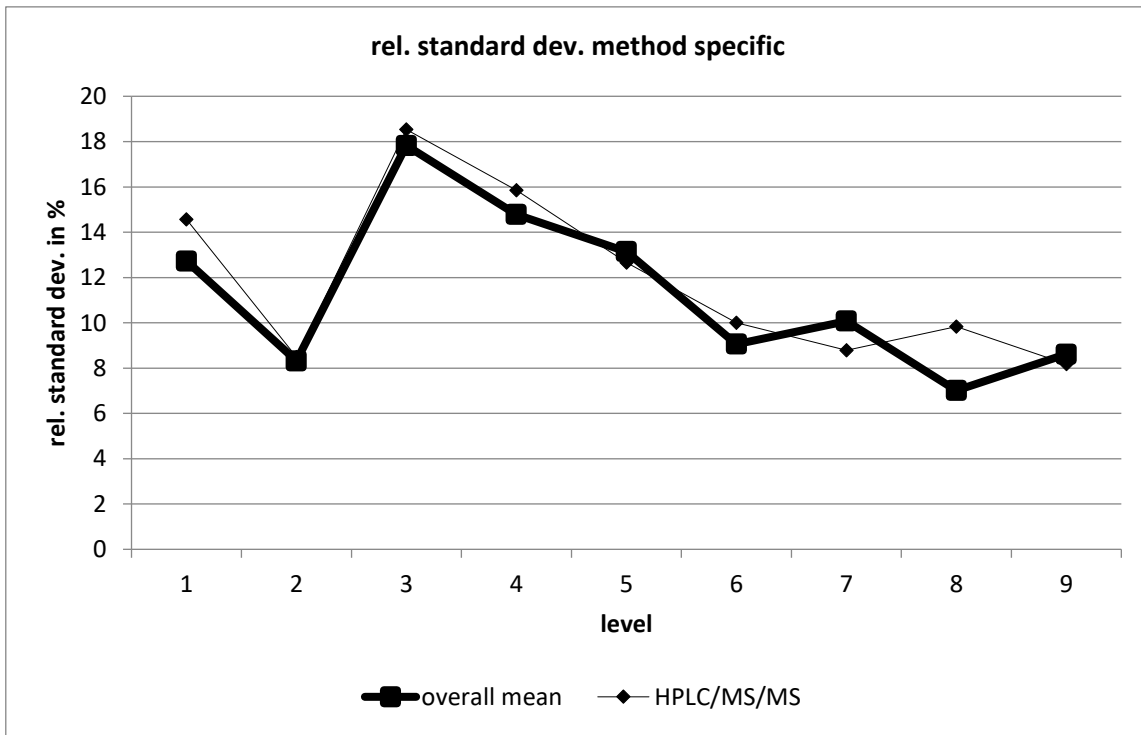










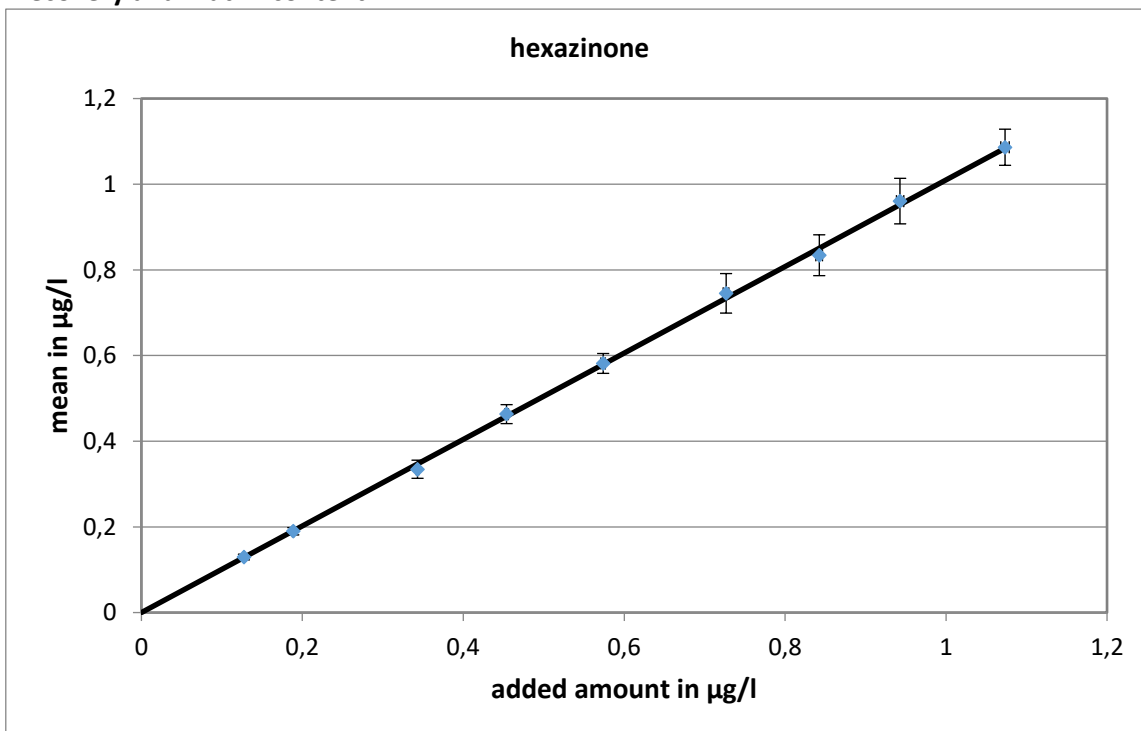


HPLC/MS/MS									
level	robust mean [µg/l]	exp. unc. of the mean [µg/l]	exp. unc. of the mean [%]	robust standard deviation [µg/l]	robust standard deviation [%]	number of results	out below	out above	out [%]
1	0,106	0,004	4,178	0,015	14,57	19	0	3	15,8
2	0,197	0,005	2,315	0,017	8,486	21	2	1	14,3
3	0,308	0,016	5,315	0,057	18,54	19	2	2	21,1
4	0,464	0,023	4,952	0,074	15,85	16	2	1	18,8
5	0,557	0,019	3,372	0,07	12,65	22	0	2	9,09
6	0,707	0,022	3,124	0,071	9,995	16	0	1	6,25
7	0,823	0,019	2,289	0,072	8,783	23	1	1	8,7
8	0,887	0,024	2,749	0,087	9,833	20	3	0	15
9	1,034	0,024	2,287	0,085	8,18	20	2	1	15

hexazinone

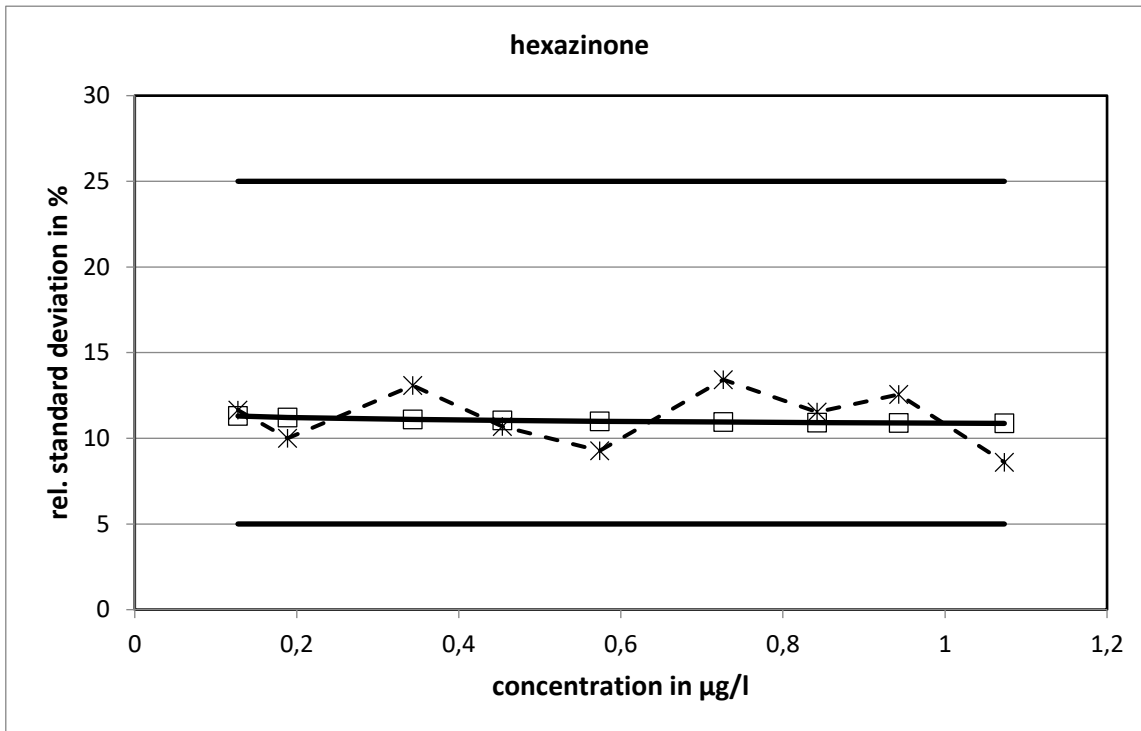
level	assigned value [µg/l]	expanded uncertainty of the assigned value [%]	standard deviation, calculated using robust statistics [µg/l]	standard deviation from variance function [µg/l]	standard deviation for proficiency assessment [µg/l]	standard deviation for proficiency assessment [%]	upper tolerance limit [µg/l]	lower tolerance limit [µg/l]	upper tolerance limit [%]	lower tolerance limit [%]	number of results	out below	out above	out [%]
1	0,1274	0,49	0,0148	0,0144	0,0144	11,30	0,1580	0,1001	24,02	-21,47	31	2	4	19,4
2	0,1886	0,49	0,0189	0,0212	0,0212	11,22	0,2336	0,1484	23,84	-21,33	30	2	1	10,0
3	0,3432	0,49	0,0449	0,0381	0,0381	11,10	0,4240	0,2707	23,56	-21,11	28	1	1	7,1
4	0,4539	0,49	0,0485	0,0501	0,0501	11,04	0,5602	0,3585	23,43	-21,01	30	1	1	6,7
5	0,5738	0,48	0,0532	0,0631	0,0631	11,00	0,7076	0,4537	23,32	-20,92	33	4	0	12,1
6	0,7265	0,48	0,0975	0,0795	0,0795	10,95	0,8952	0,5751	23,21	-20,84	28	3	3	21,4
7	0,8423	0,48	0,0972	0,0920	0,0920	10,92	1,037	0,6672	23,15	-20,78	26	3	2	19,2
8	0,9429	0,48	0,1184	0,1027	0,1027	10,90	1,161	0,7473	23,10	-20,74	31	1	2	9,7
9	1,073	0,48	0,0924	0,1167	0,1167	10,87	1,320	0,8511	23,04	-20,70	30	1	0	3,3
sum											267	18	14	12,0

Recovery and matrix content

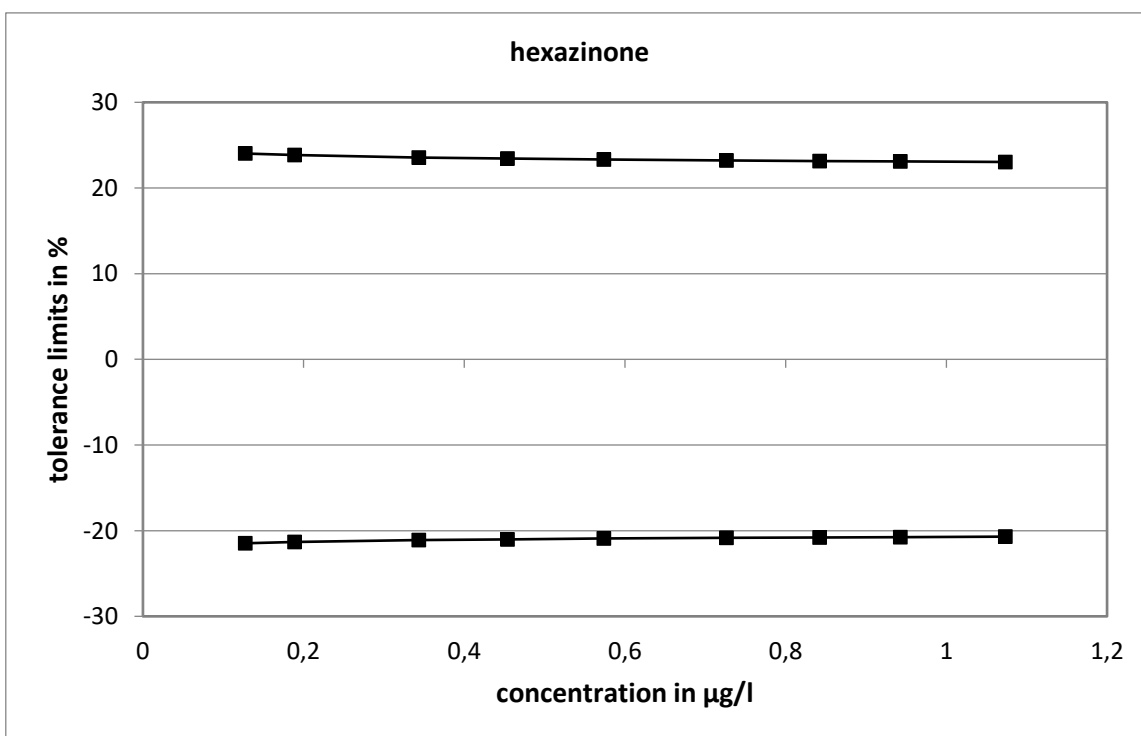


slope of the regression: 1,01; recovery rate: 101 %
 neg. x-axis intercept = matrix content: 0,00001 µg/l
 expanded uncertainty of the matrix content: 0 µg/l = 0 %

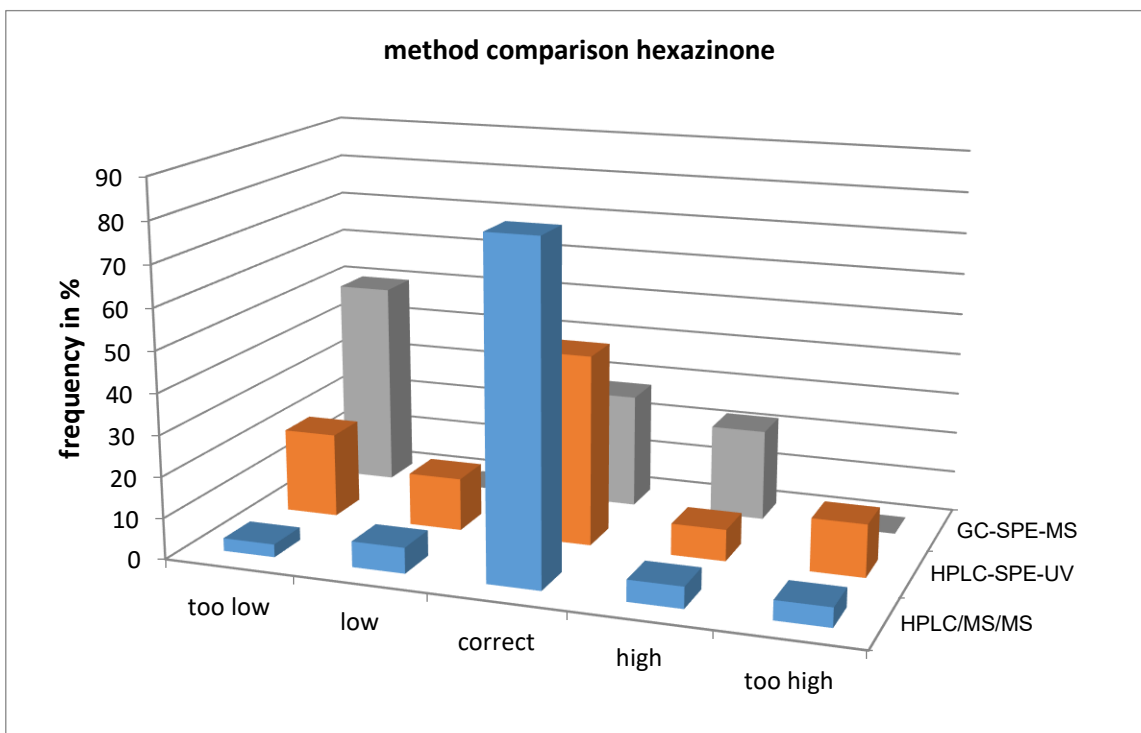
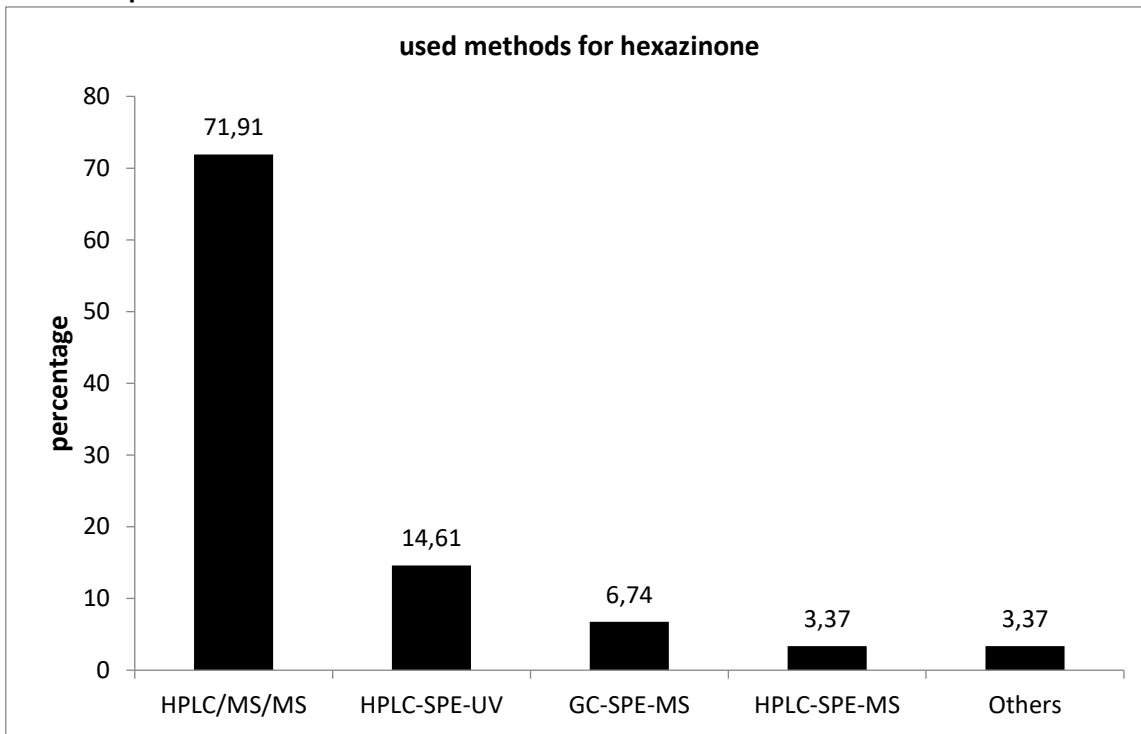
Relative standard deviation and tolerance limits



The relative standard deviations, calculated with the variance function, did not reach the limits.



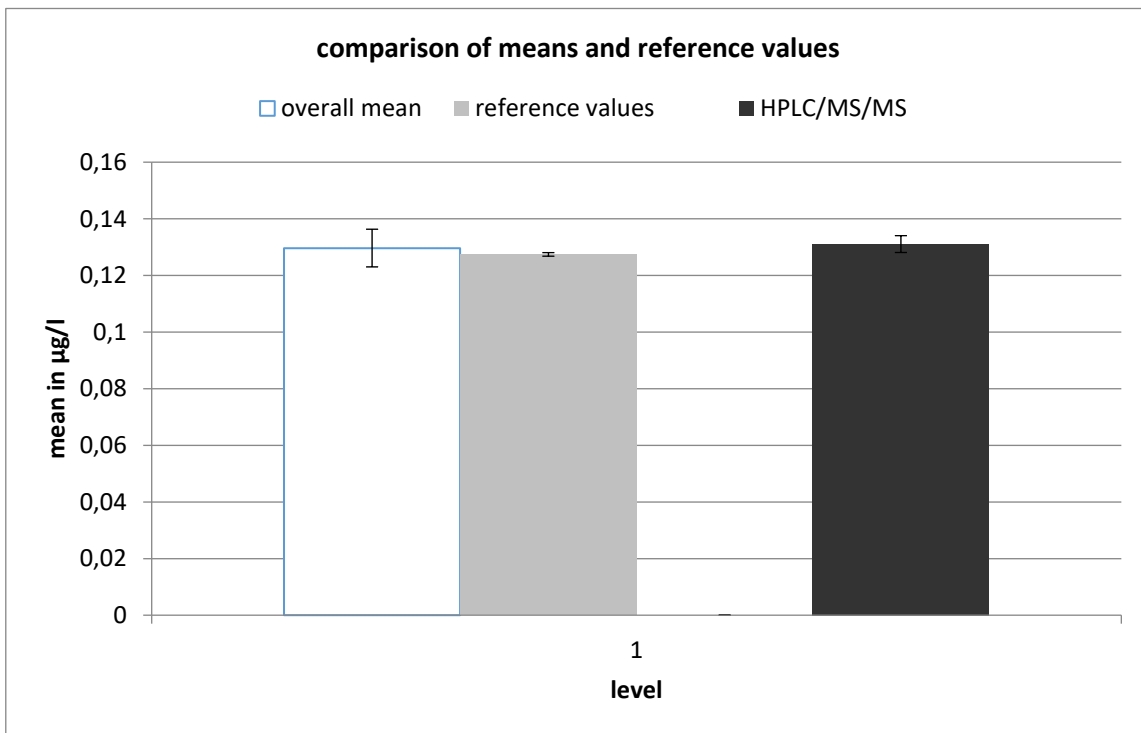
Method specific evaluation

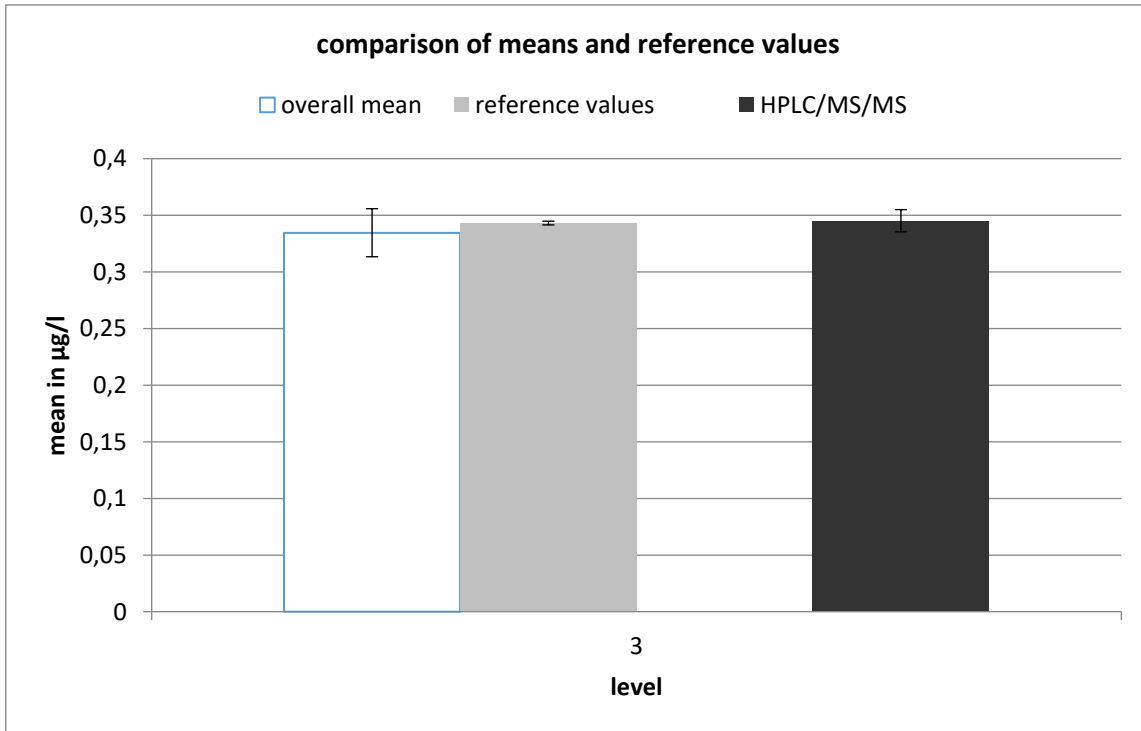
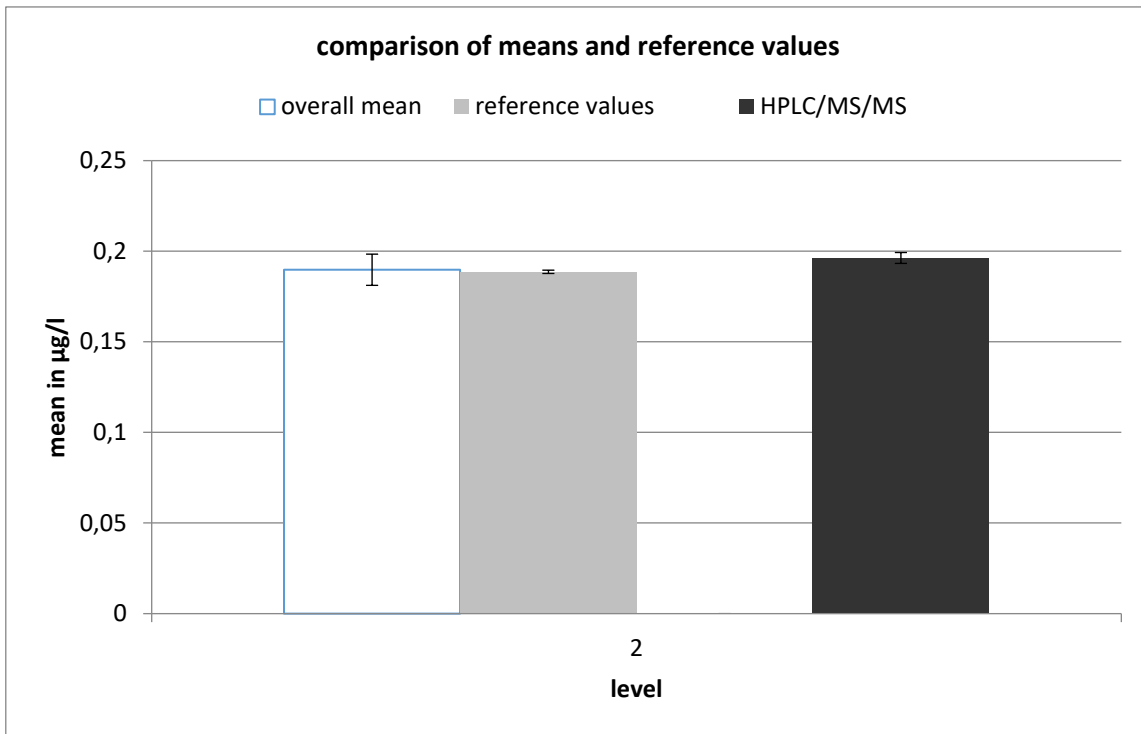


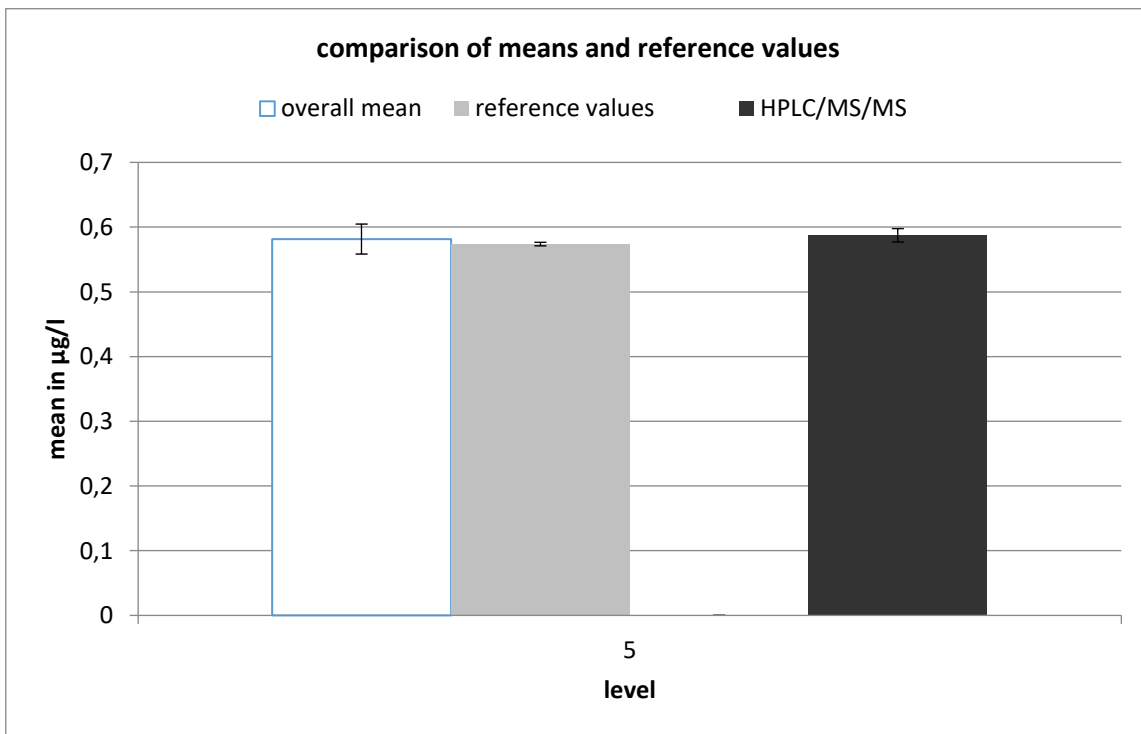
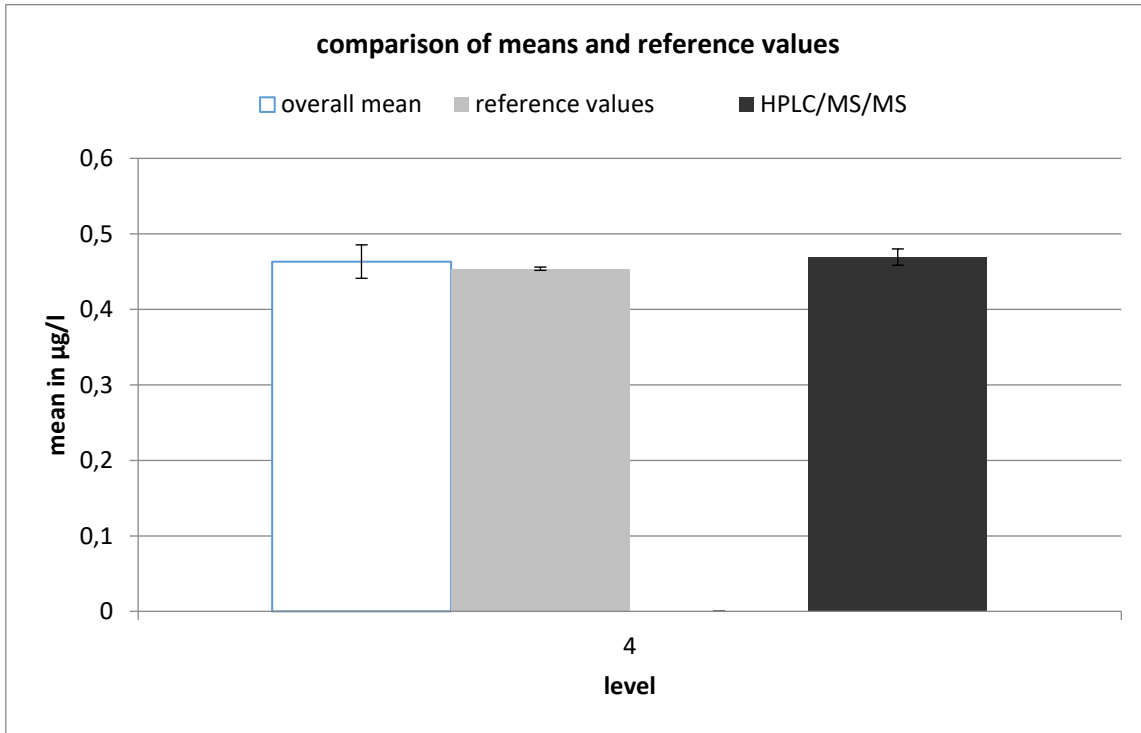
The values determined with HPLC/MS/MS showed the closest statistical distribution.

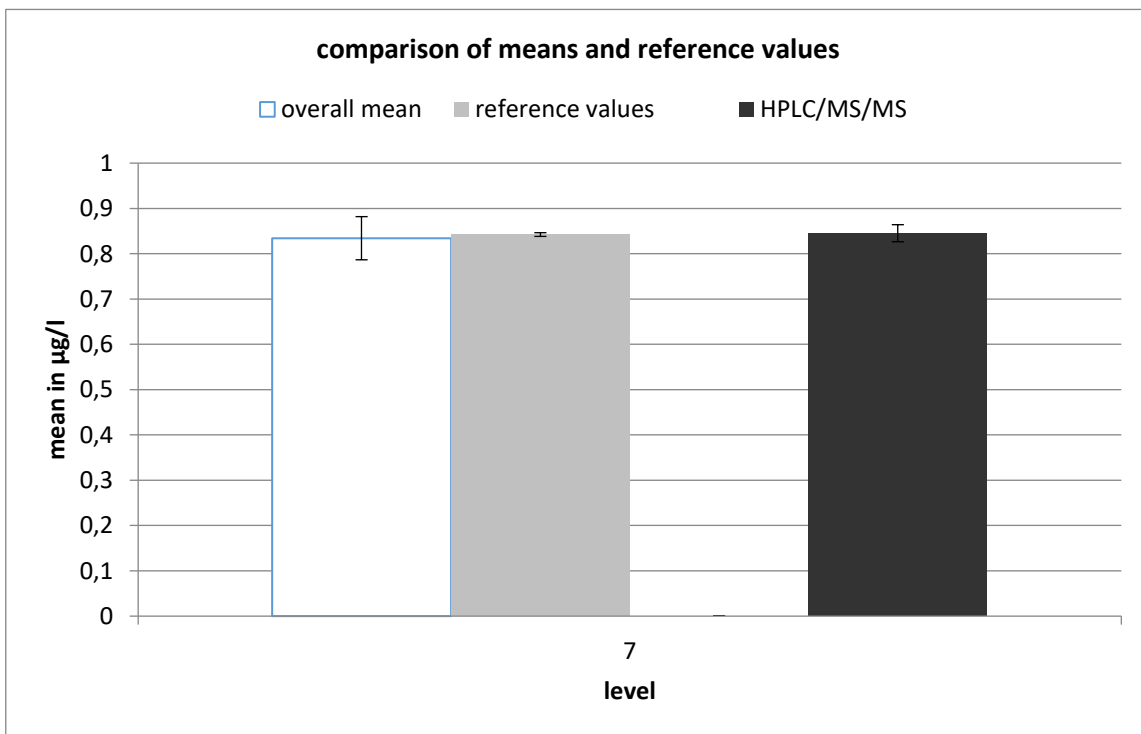
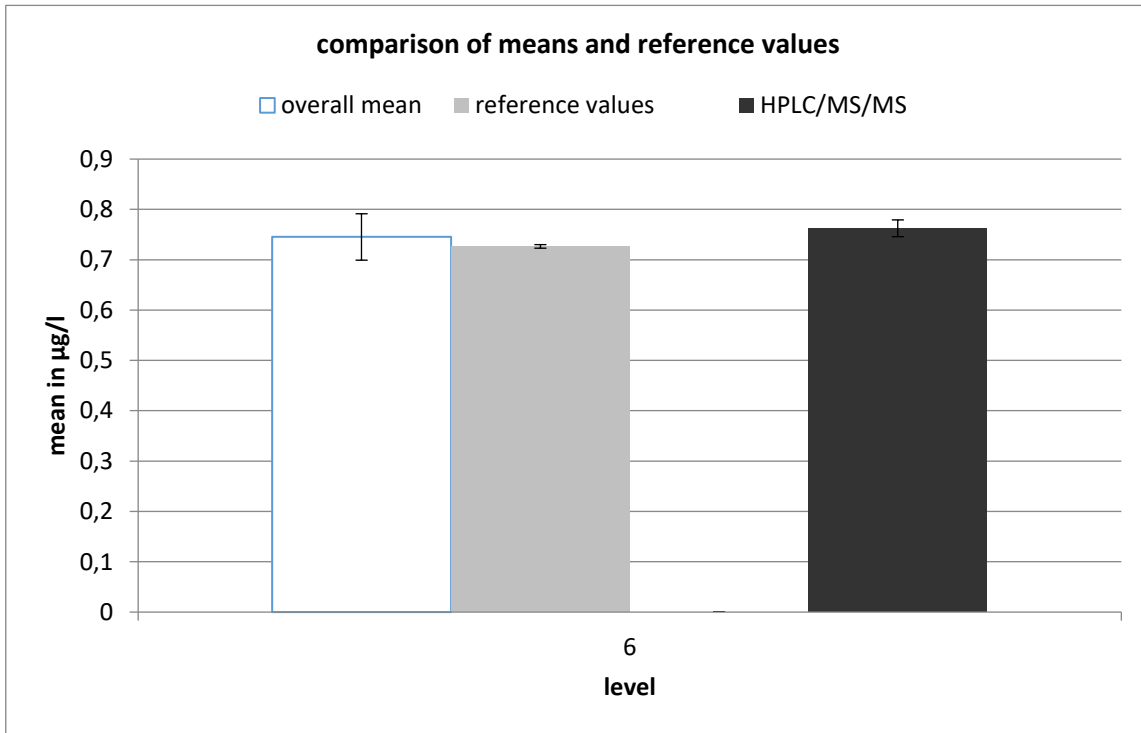
Comparison of means and reference values

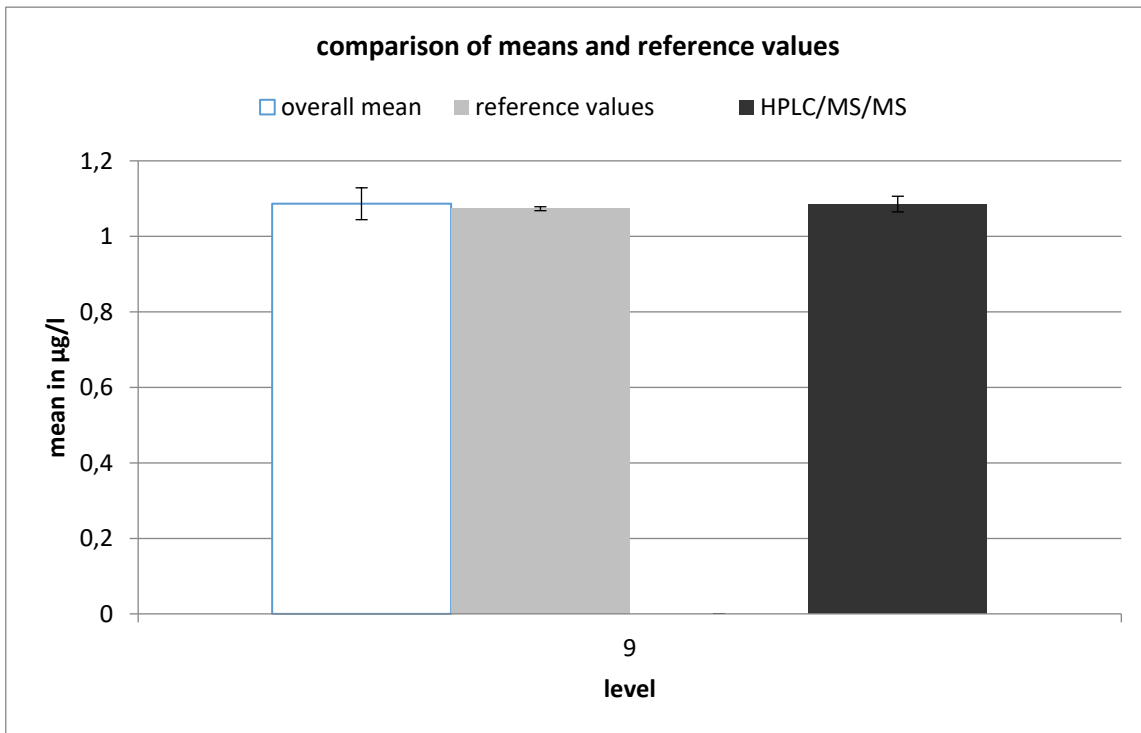
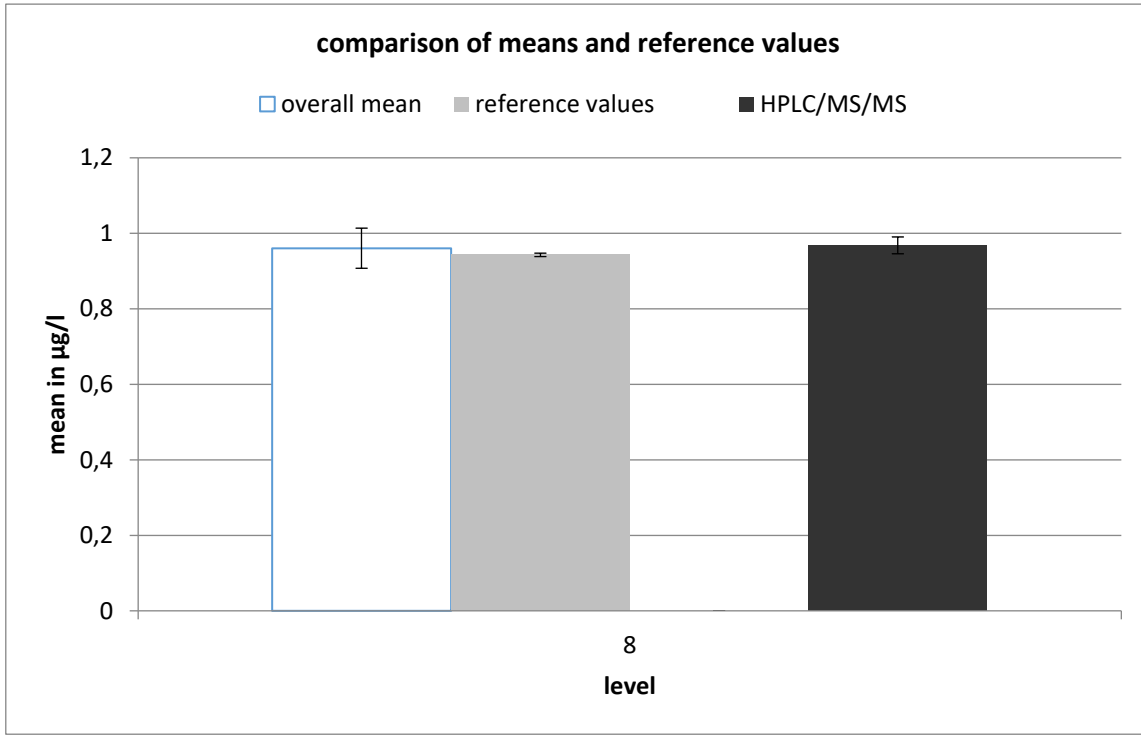
level	mean [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]	reference value [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]
1	0,1297	0,0067	5,1	0,1274	0,0006	0,5
2	0,1898	0,0086	4,5	0,1886	0,0009	0,5
3	0,3346	0,0212	6,3	0,3432	0,0017	0,5
4	0,4633	0,0221	4,8	0,4539	0,0022	0,5
5	0,5816	0,0232	4,0	0,5738	0,0028	0,5
6	0,7453	0,0461	6,2	0,7265	0,0035	0,5
7	0,8342	0,0477	5,7	0,8423	0,0041	0,5
8	0,9606	0,0532	5,5	0,9429	0,0046	0,5
9	1,086	0,042	3,9	1,073	0,005	0,5

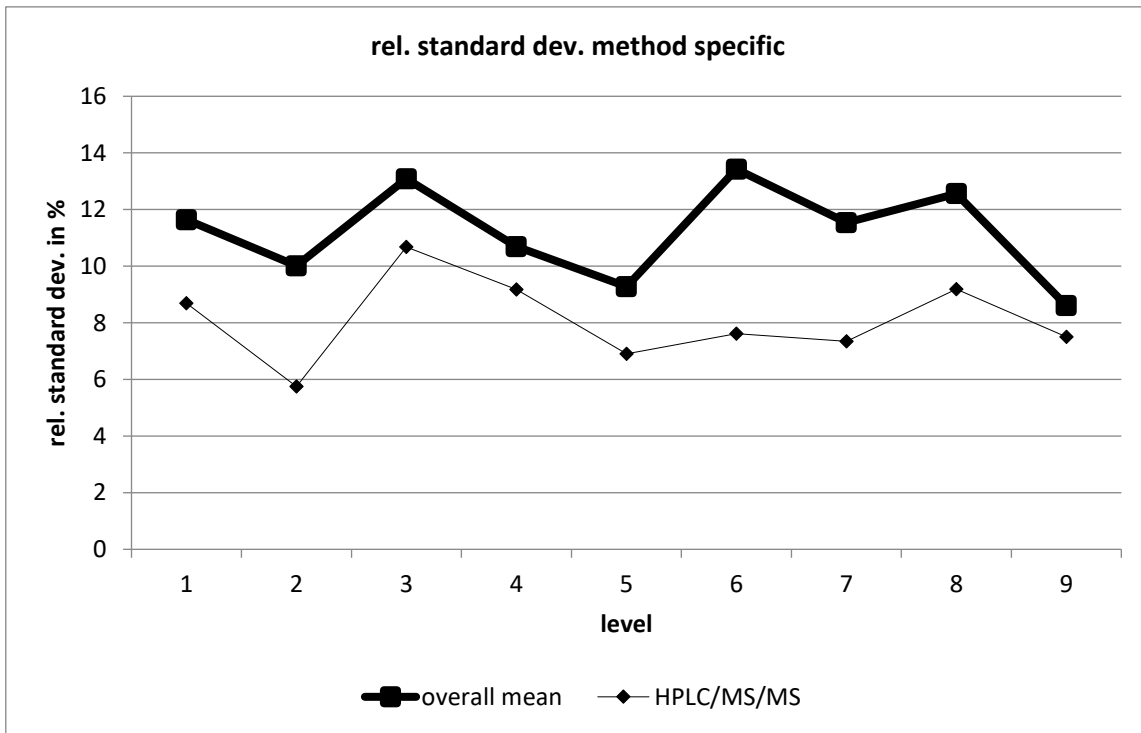










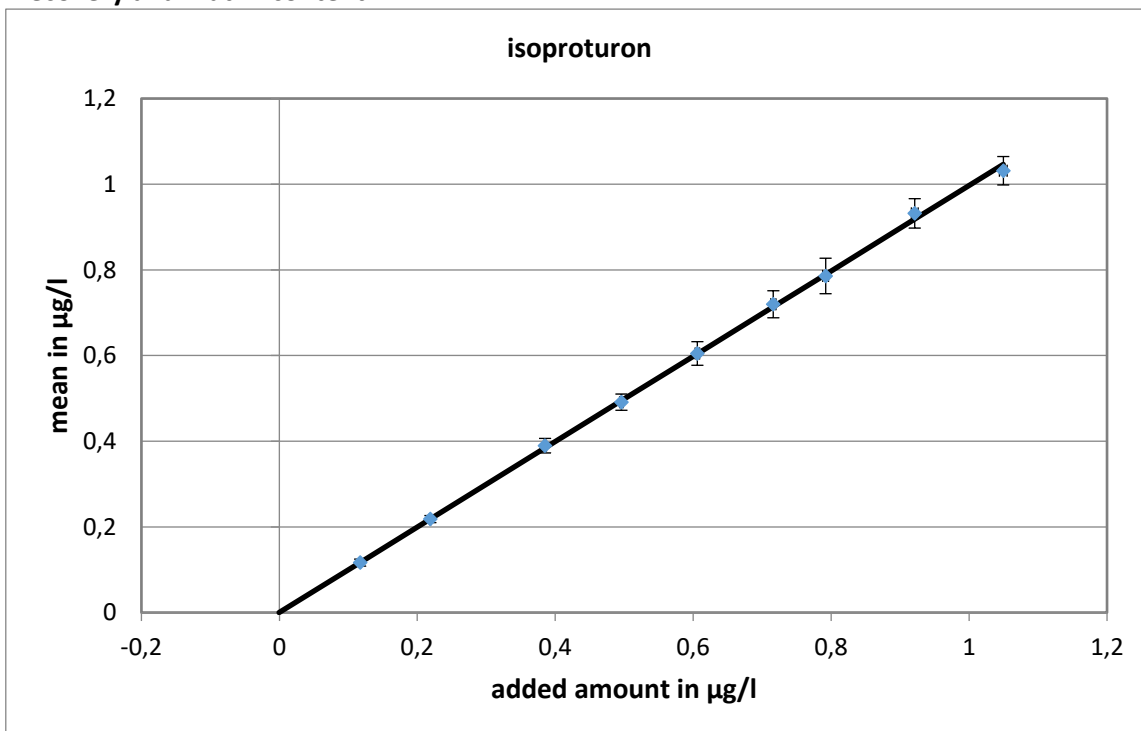


HPLC/MS/MS									
level	robust mean [µg/l]	exp. unc. of the mean [µg/l]	exp. unc. of the mean [%]	robust standard deviation [µg/l]	robust standard deviation [%]	number of results	out below	out above	out [%]
1	0,131	0,003	2,266	0,011	8,692	23	1	4	21,7
2	0,196	0,003	1,532	0,011	5,749	22	3	0	13,6
3	0,345	0,01	2,846	0,037	10,68	22	2	1	13,6
4	0,469	0,011	2,295	0,043	9,178	25	1	2	12
5	0,587	0,01	1,762	0,041	6,905	24	4	0	16,7
6	0,762	0,017	2,184	0,058	7,616	19	2	2	21,1
7	0,845	0,019	2,229	0,062	7,351	17	2	1	17,6
8	0,968	0,022	2,298	0,089	9,193	25	2	2	16
9	1,085	0,021	1,914	0,081	7,501	24	1	1	8,33

isoproturon

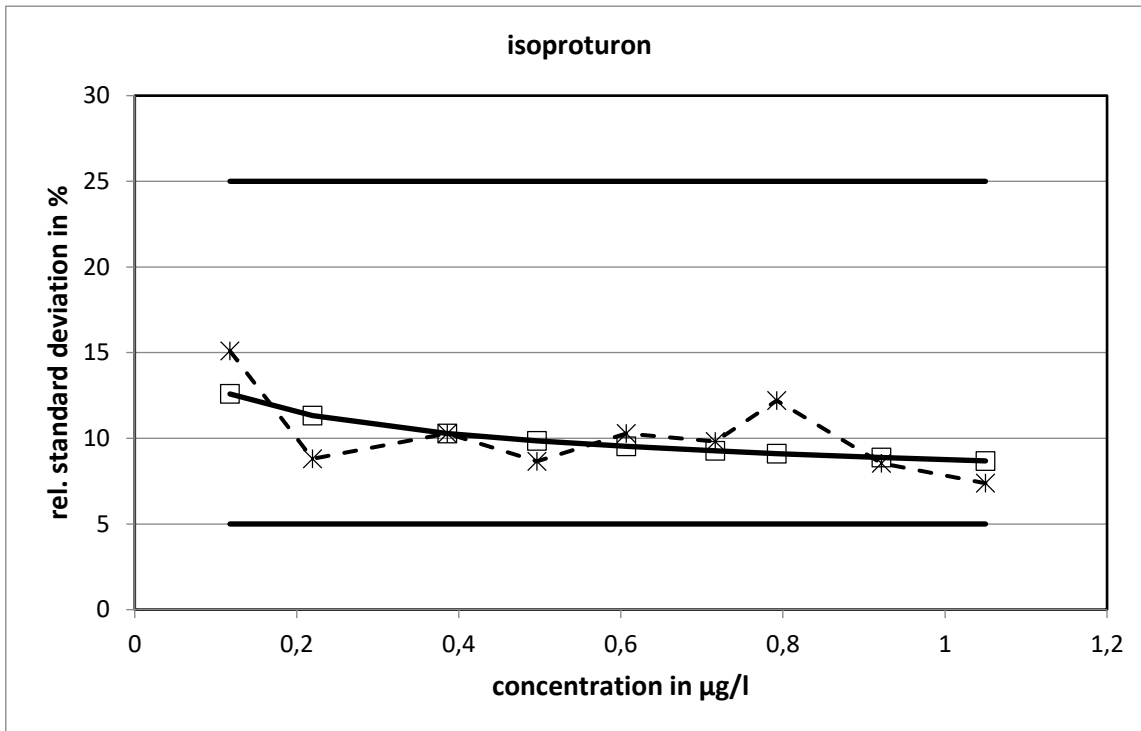
level	assigned value [µg/l]	expanded uncertainty of the assigned value [%]	standard deviation, calculated using robust statistics [µg/l]	standard deviation from variance function [µg/l]	standard deviation for proficiency assessment [µg/l]	standard deviation for proficiency assessment [%]	upper tolerance limit [µg/l]	lower tolerance limit [µg/l]	upper tolerance limit [%]	lower tolerance limit [%]	number of results	out below	out above	out [%]
1	0,1175	0,66	0,0177	0,0148	0,0148	12,59	0,1492	0,0896	26,97	-23,78	30	0	3	10,0
2	0,2194	0,57	0,0193	0,0248	0,0248	11,32	0,2722	0,1722	24,08	-21,50	34	1	2	8,8
3	0,3856	0,54	0,0396	0,0397	0,0397	10,29	0,4694	0,3099	21,75	-19,63	34	1	4	14,7
4	0,4964	0,54	0,0430	0,0489	0,0489	9,86	0,5996	0,4029	20,79	-18,84	32	3	0	9,4
5	0,6065	0,54	0,0623	0,0578	0,0578	9,53	0,7281	0,4959	20,06	-18,23	32	2	2	12,5
6	0,7166	0,53	0,0703	0,0664	0,0664	9,26	0,8561	0,5895	19,47	-17,75	31	2	5	22,6
7	0,7924	0,53	0,0966	0,0722	0,0722	9,11	0,9439	0,6541	19,12	-17,46	34	2	2	11,8
8	0,9217	0,53	0,0787	0,0818	0,0818	8,88	1,093	0,7647	18,61	-17,03	33	3	1	12,1
9	1,050	0,53	0,0775	0,0912	0,0912	8,68	1,241	0,8749	18,19	-16,67	34	2	1	8,8
sum											294	16	20	12,2

Recovery and matrix content

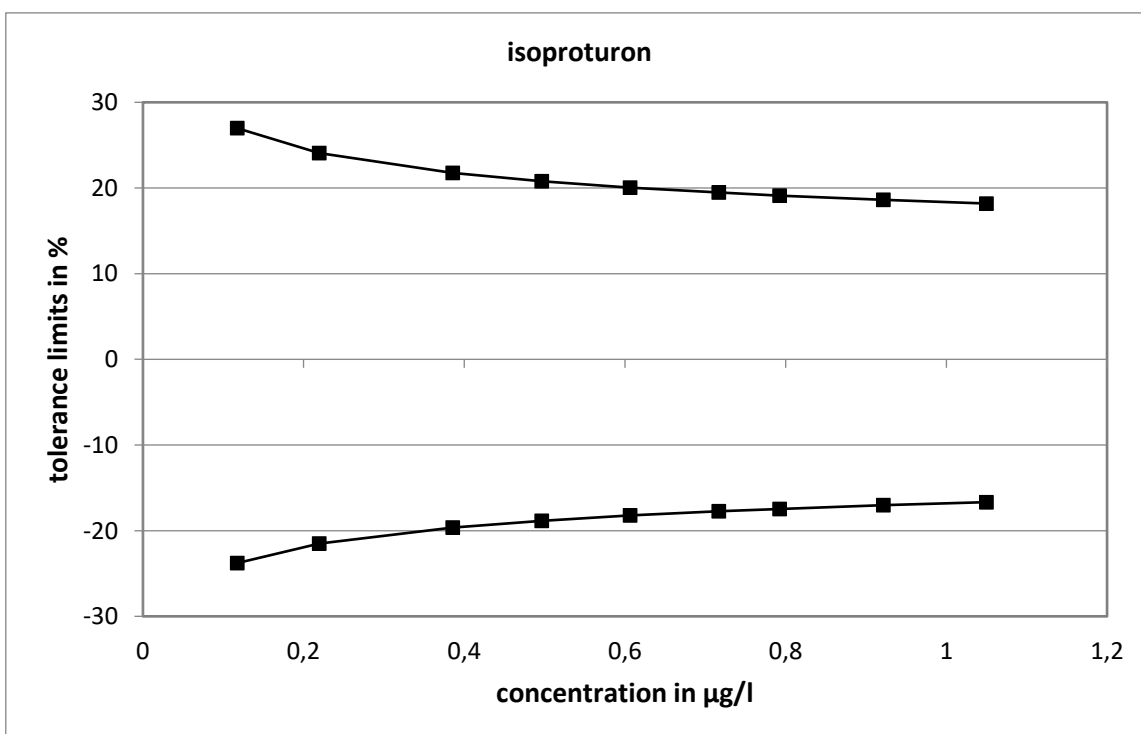


slope of the regression: 0,9954; recovery rate: 99,5 %
 neg. x-axis intercept = matrix content: 0,0004 µg/l
 expanded uncertainty of the matrix content: 0,0004 µg/l = 100 %

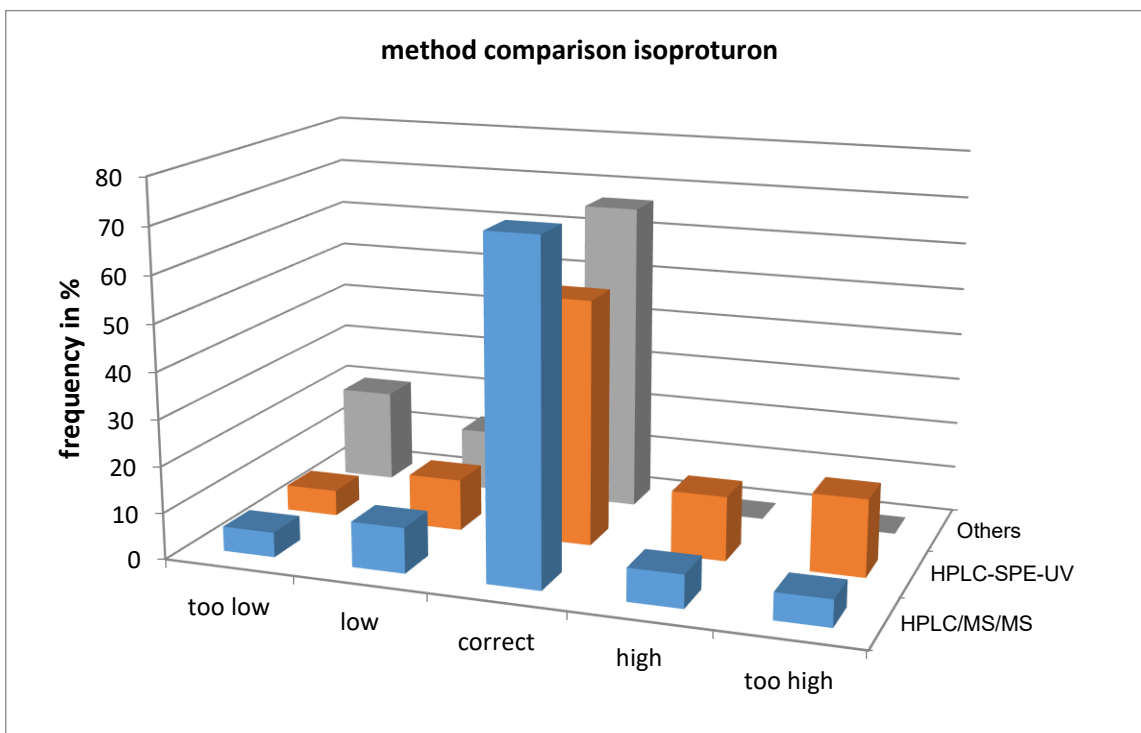
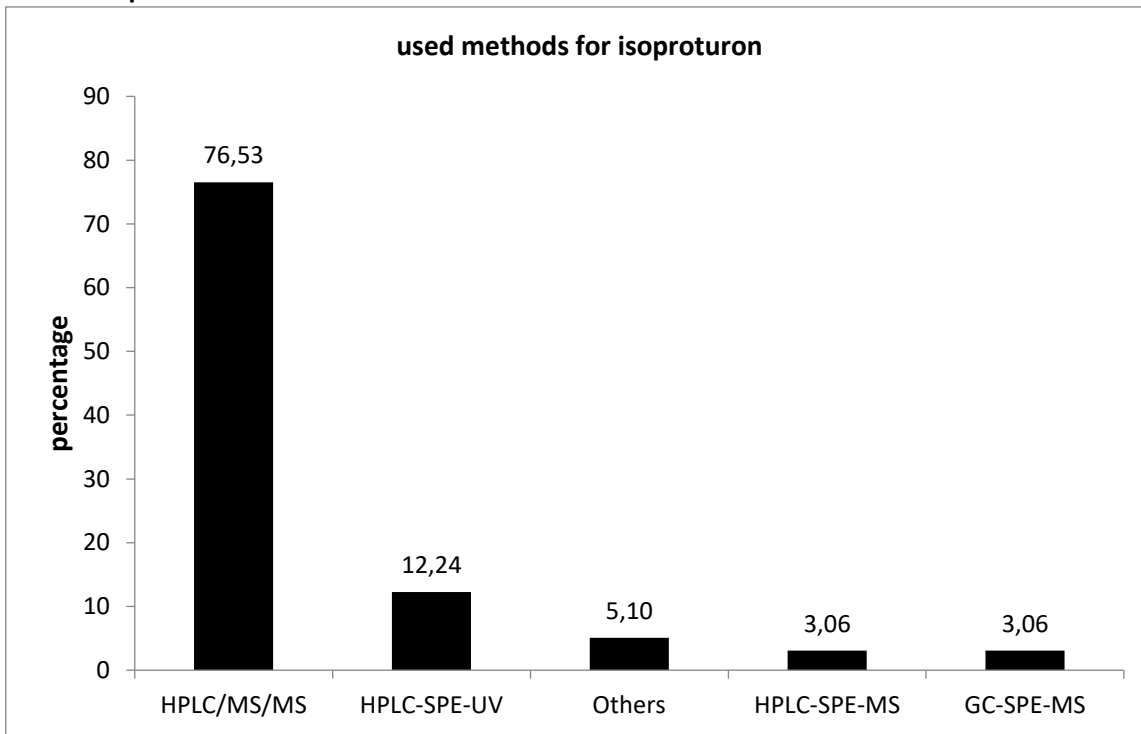
Relative standard deviation and tolerance limits



The relative standard deviations, calculated with the variance function, did not reach the limits.



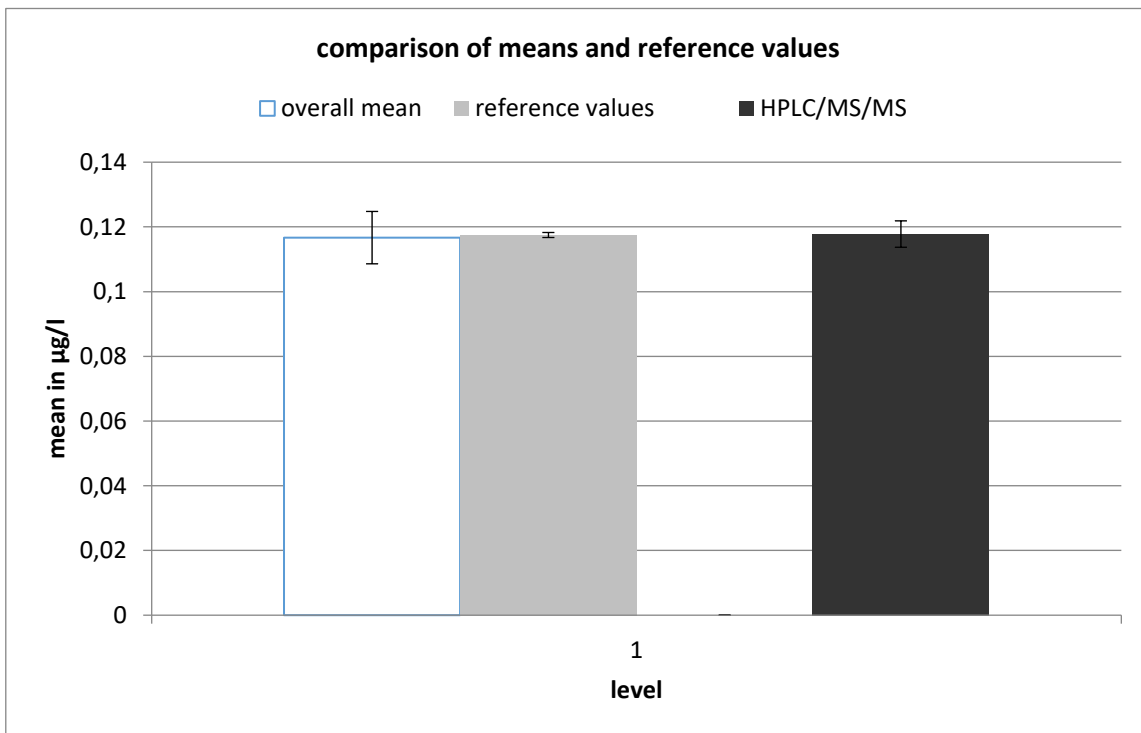
Method specific evaluation

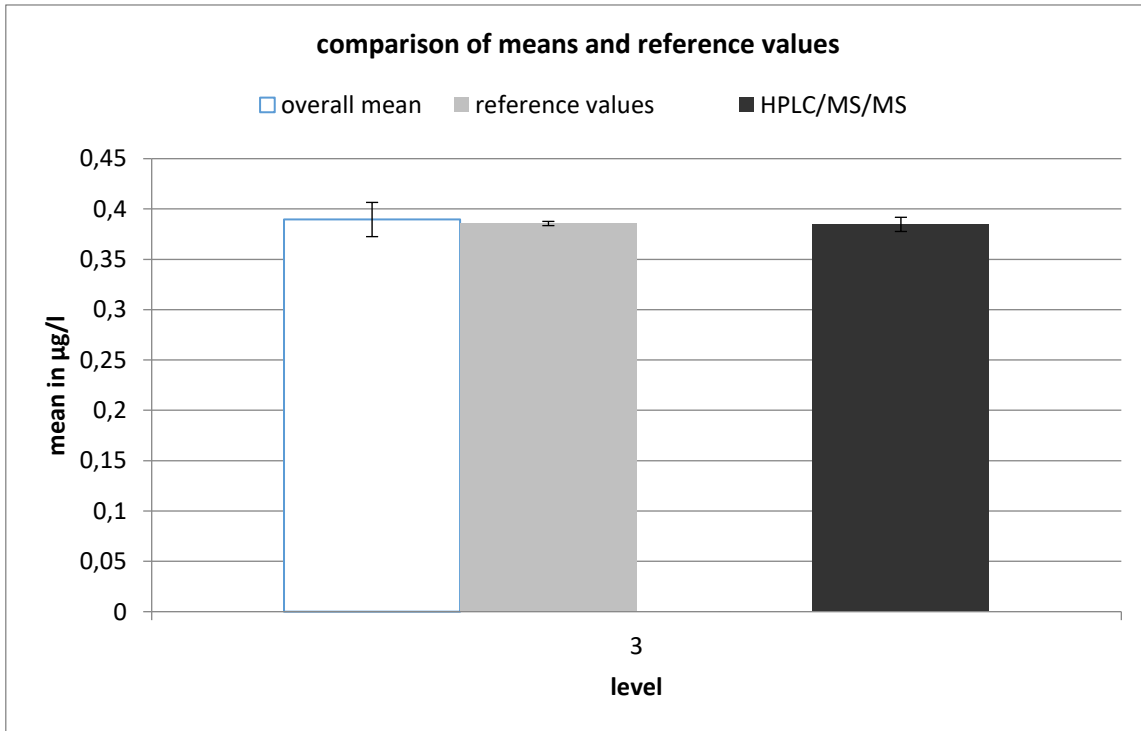
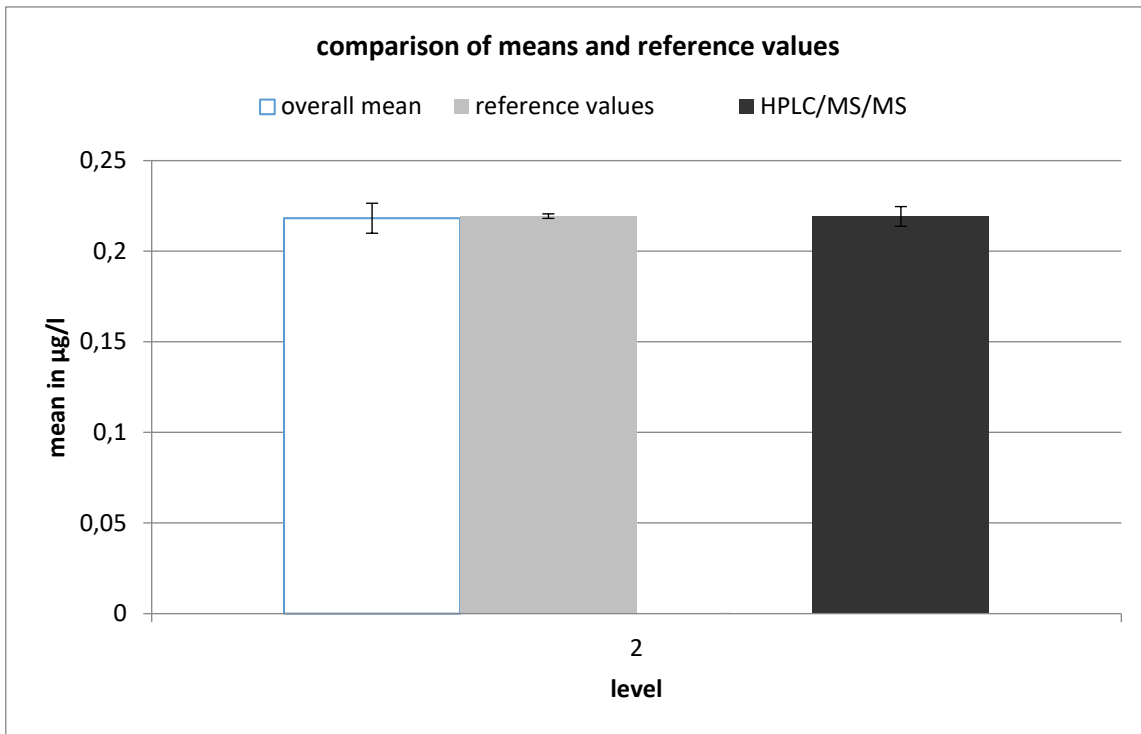


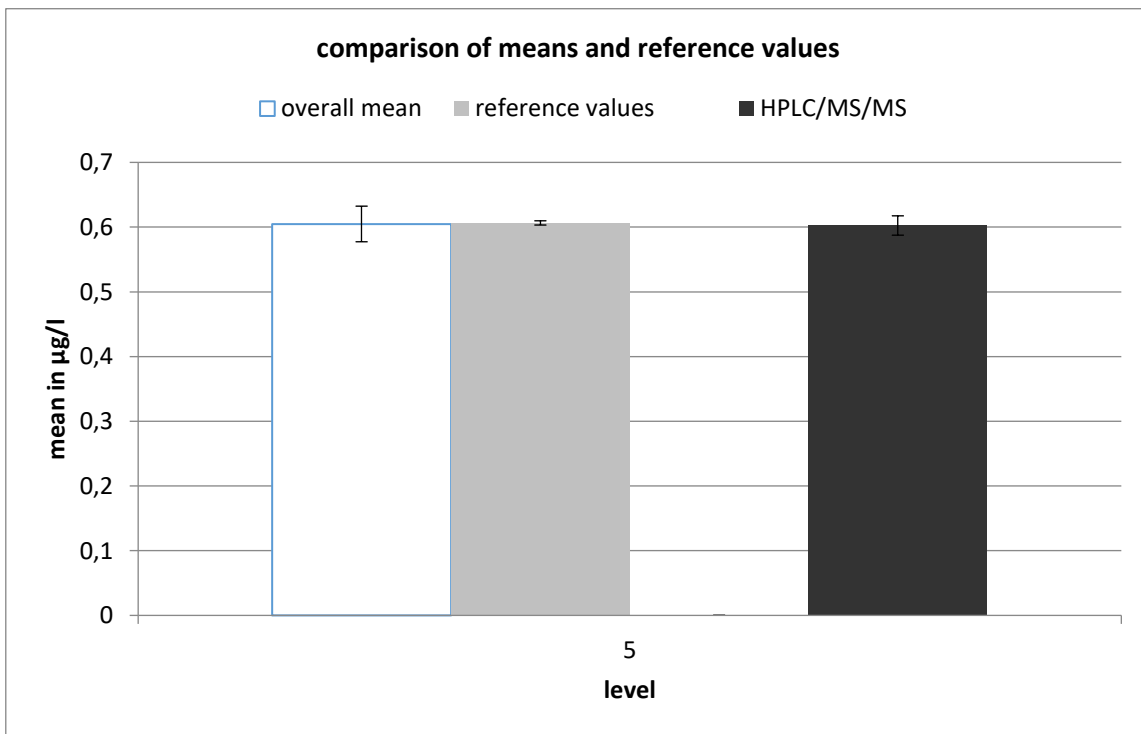
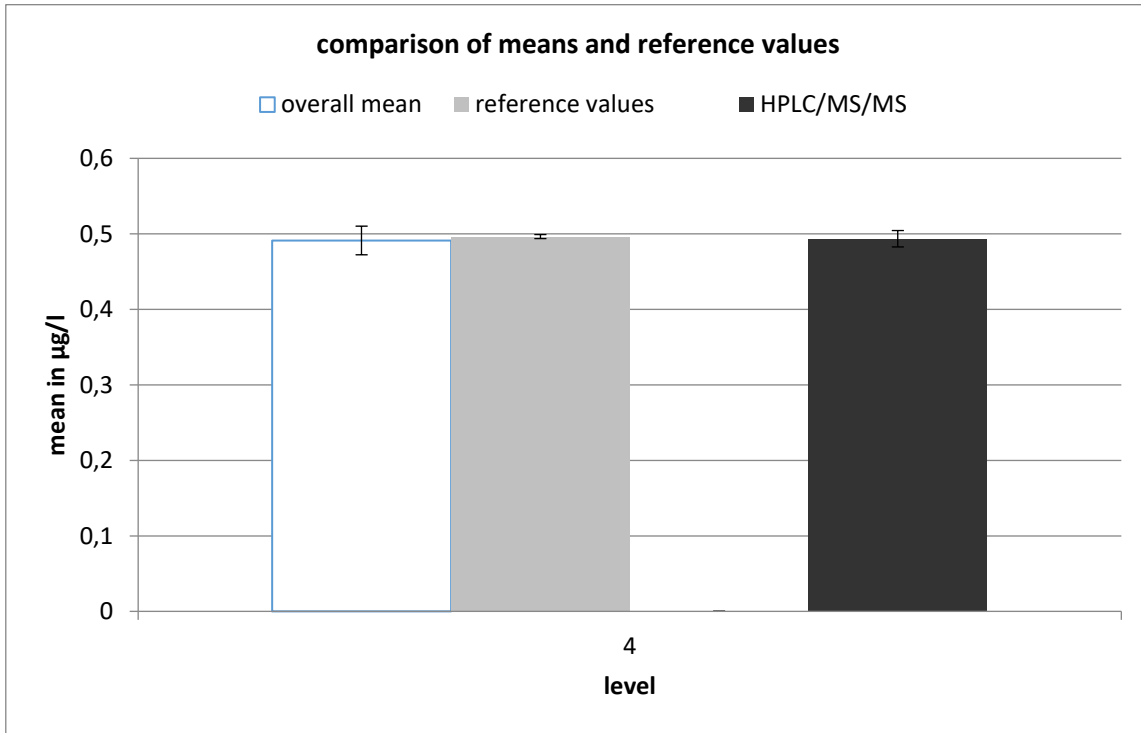
The values determined with HPLC/MS/MS showed the closest statistical distribution.

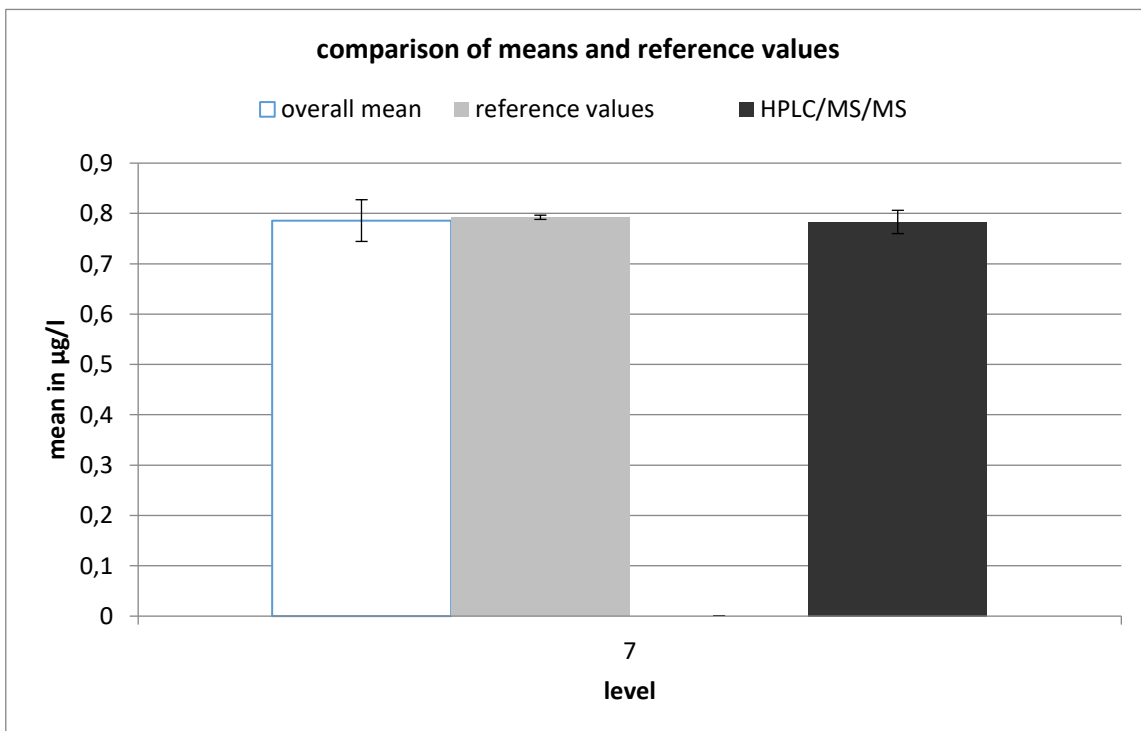
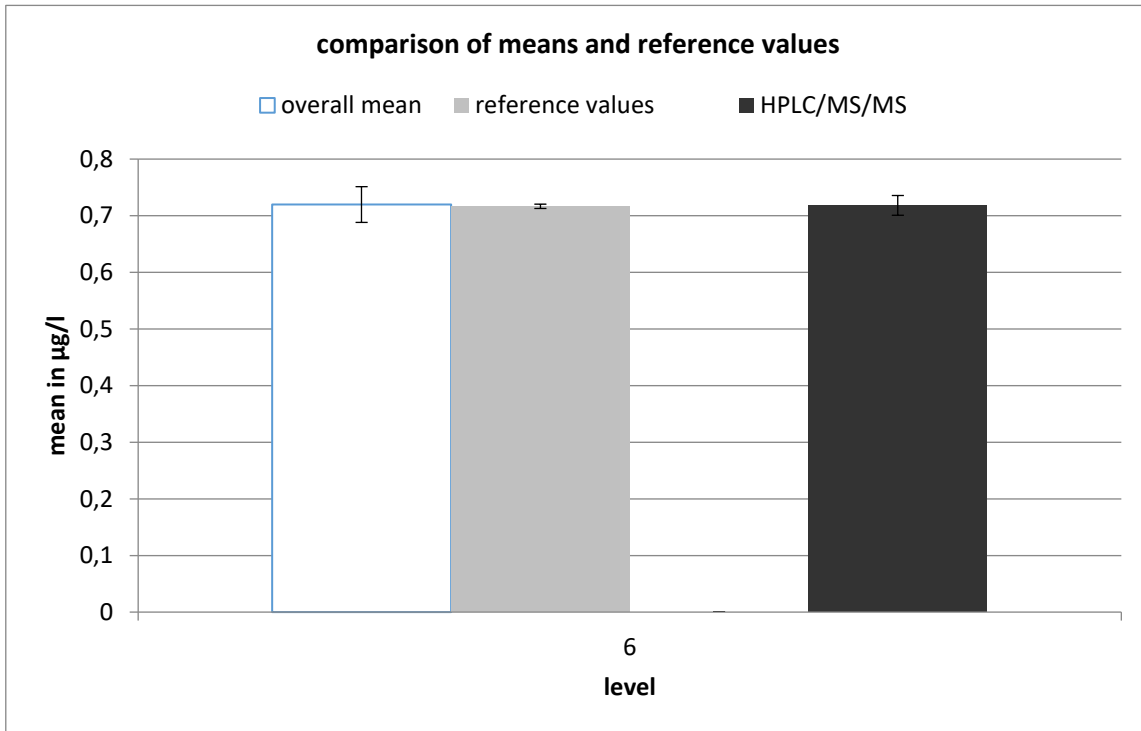
Comparison of means and reference values

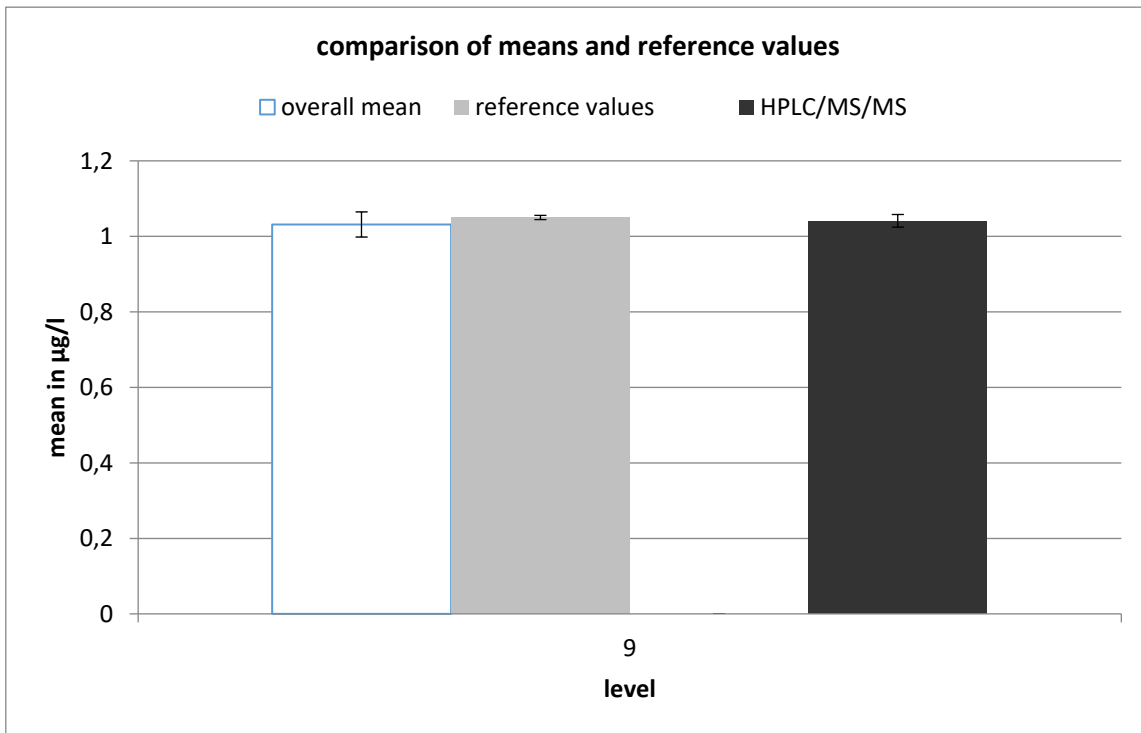
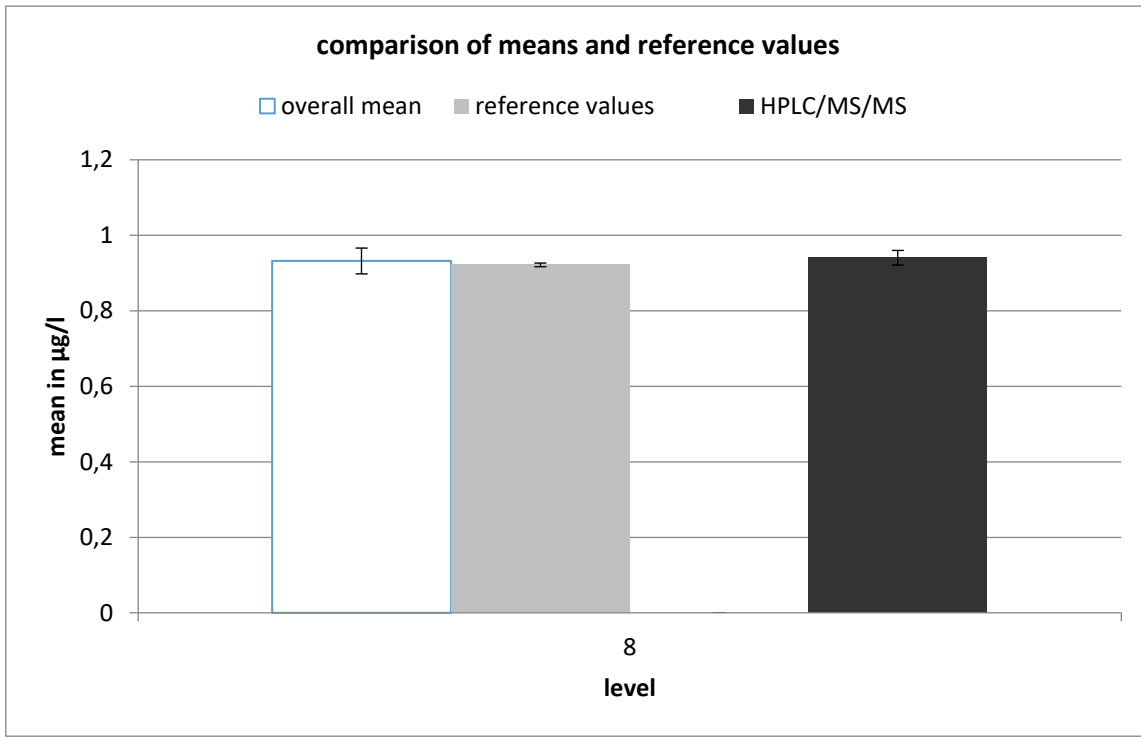
level	mean [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]	reference value [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]
1	0,1167	0,0081	6,9	0,1175	0,0008	0,7
2	0,2182	0,0083	3,8	0,2194	0,0012	0,6
3	0,3895	0,0170	4,4	0,3856	0,0021	0,5
4	0,4912	0,0190	3,9	0,4964	0,0027	0,5
5	0,6049	0,0275	4,6	0,6065	0,0032	0,5
6	0,7197	0,0316	4,4	0,7166	0,0038	0,5
7	0,7858	0,0414	5,3	0,7924	0,0042	0,5
8	0,9320	0,0343	3,7	0,9217	0,0049	0,5
9	1,031	0,033	3,2	1,050	0,006	0,5

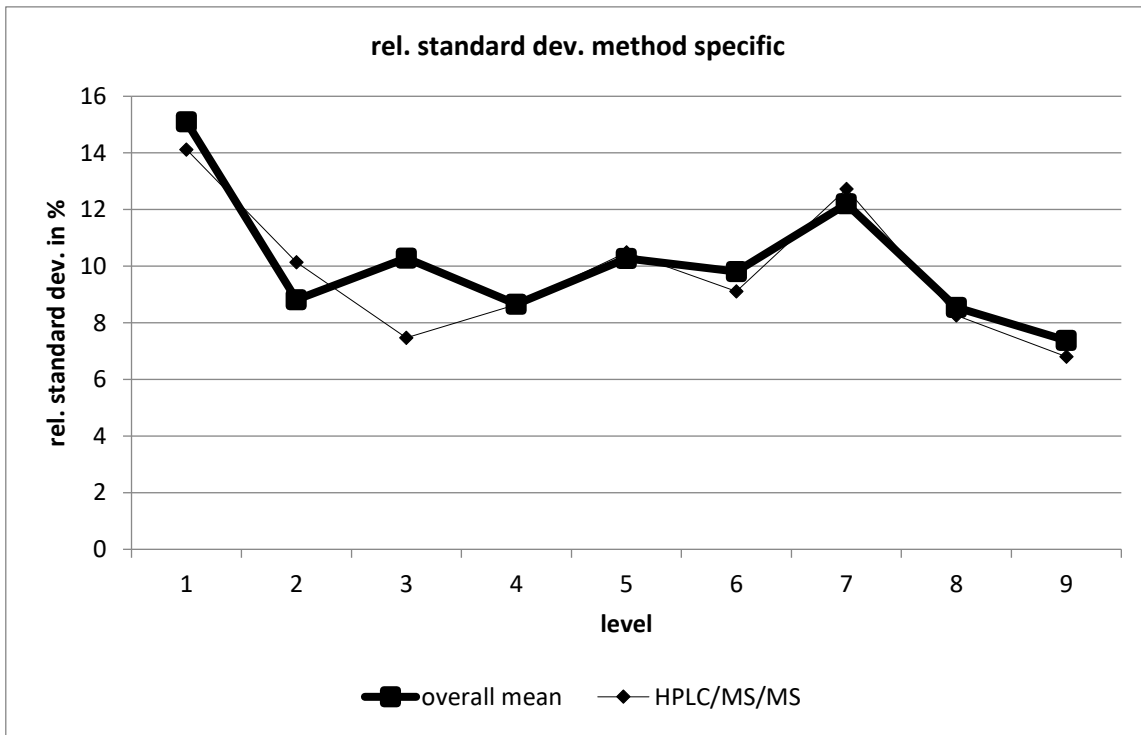










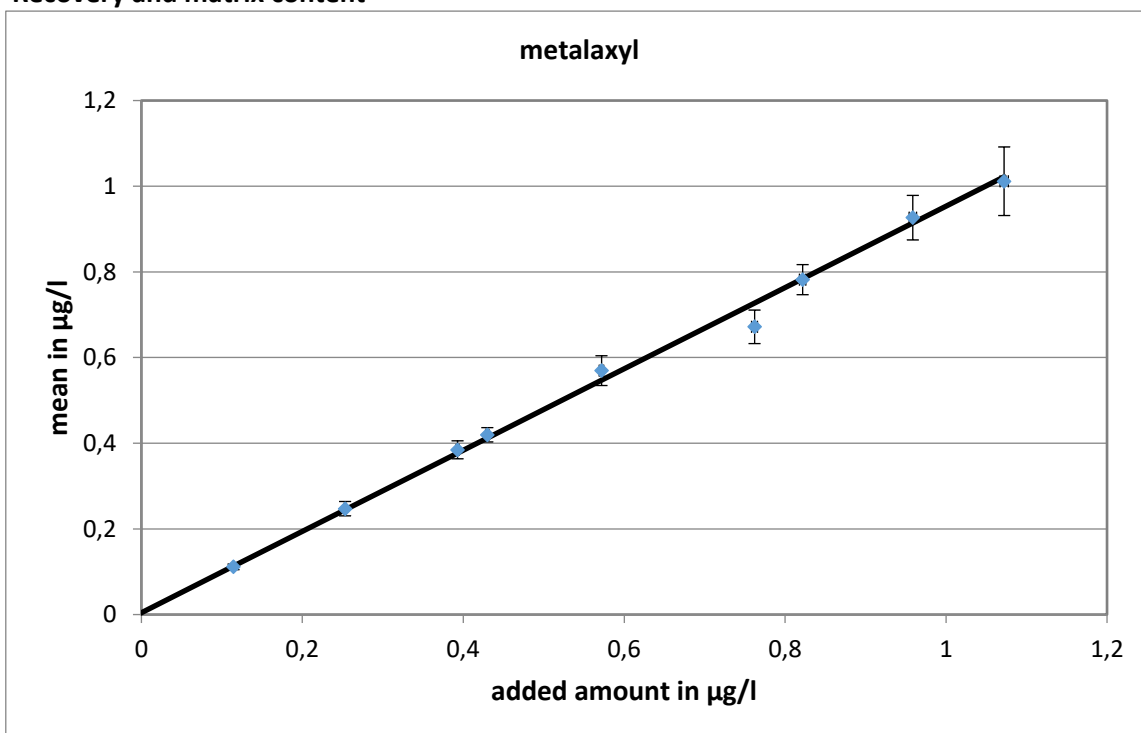


HPLC/MS/MS									
level	robust mean [µg/l]	exp. unc. of the mean [µg/l]	exp. unc. of the mean [%]	robust standard deviation [µg/l]	robust standard deviation [%]	number of results	out below	out above	out [%]
1	0,118	0,004	3,462	0,017	14,12	26	0	3	11,5
2	0,219	0,005	2,486	0,022	10,14	26	1	3	15,4
3	0,385	0,007	1,831	0,029	7,47	26	1	2	11,5
4	0,494	0,011	2,206	0,043	8,646	24	3	0	12,5
5	0,602	0,015	2,477	0,063	10,48	28	2	2	14,3
6	0,718	0,017	2,429	0,065	9,115	22	2	3	22,7
7	0,783	0,023	2,953	0,1	12,72	29	1	2	10,3
8	0,941	0,019	2,065	0,078	8,258	25	3	1	16
9	1,041	0,017	1,607	0,071	6,803	28	3	1	14,3

metalaxyl

level	assigned value [µg/l]	expanded uncertainty of the assigned value [%]	standard deviation, calculated using robust statistics [µg/l]	standard deviation from variance function [µg/l]	standard deviation for proficiency assessment [µg/l]	standard deviation for proficiency assessment [%]	upper tolerance limit [µg/l]	lower tolerance limit [µg/l]	upper tolerance limit [%]	lower tolerance limit [%]	number of results	out below	out above	out [%]
1	0,1189	3,77	0,0139	0,0134	0,0134	11,30	0,1476	0,0934	24,12	-21,42	28	1	3	14,3
2	0,2575	1,79	0,0336	0,0286	0,0286	11,10	0,3184	0,2033	23,65	-21,05	25	0	3	12,0
3	0,3973	1,22	0,0420	0,0436	0,0436	10,98	0,4903	0,3145	23,39	-20,84	25	1	0	4,0
4	0,4343	1,13	0,0355	0,0476	0,0476	10,96	0,5356	0,3440	23,34	-20,80	28	1	0	3,6
5	0,5761	0,91	0,0709	0,0627	0,0627	10,89	0,7096	0,4571	23,17	-20,67	26	1	1	7,7
6	0,7664	0,75	0,0814	0,0829	0,0829	10,81	0,9427	0,6090	23,01	-20,53	27	7	0	25,9
7	0,8261	0,72	0,0716	0,0892	0,0892	10,79	1,016	0,6568	22,96	-20,50	26	2	0	7,7
8	0,9631	0,67	0,1062	0,1036	0,1036	10,75	1,183	0,7664	22,87	-20,42	26	2	0	7,7
9	1,077	0,63	0,1535	0,1155	0,1155	10,73	1,322	0,8573	22,81	-20,37	23	4	1	21,7
sum											234	19	8	11,5

Recovery and matrix content

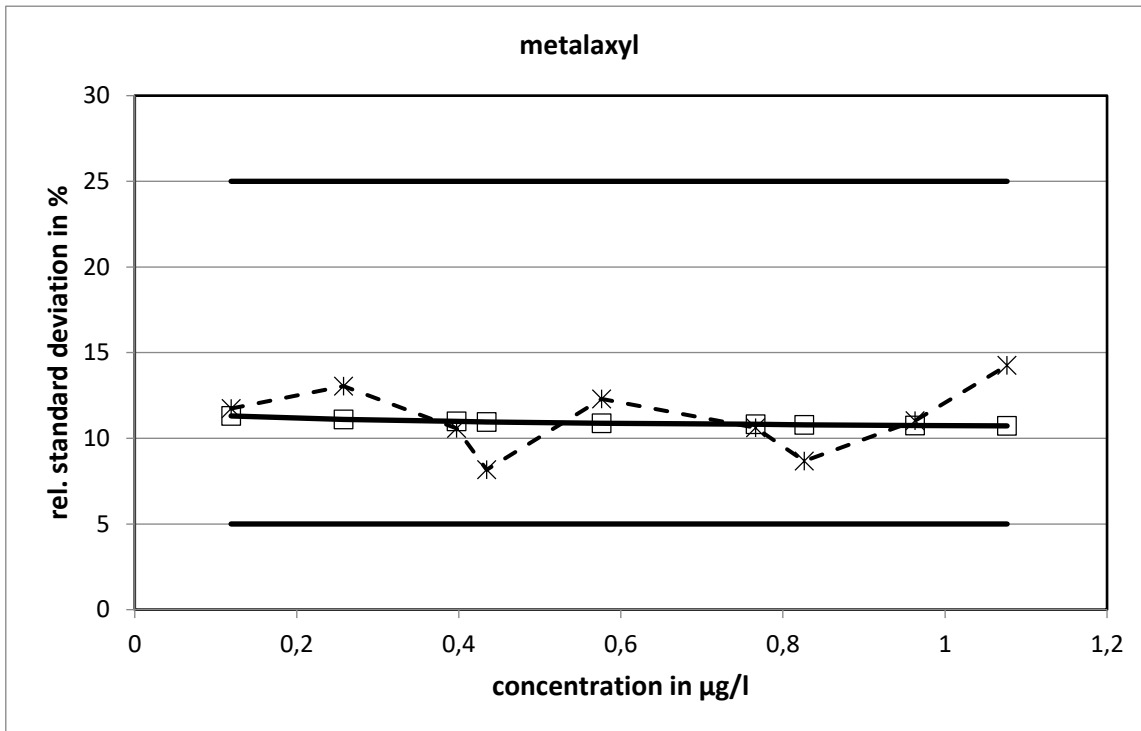


slope of the regression: 0,949; recovery rate: 94,9 %

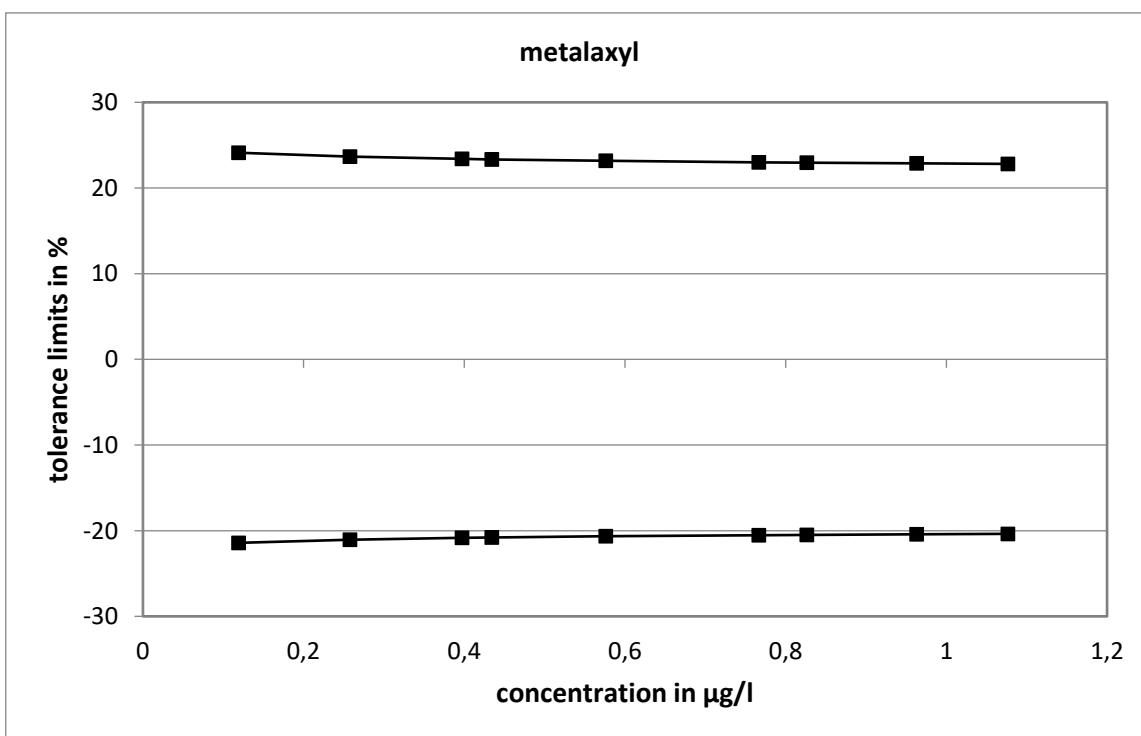
neg. x-axis intercept = matrix content: 0,004 µg/l

expanded uncertainty of the matrix content: 0,004 µg/l = 100 %

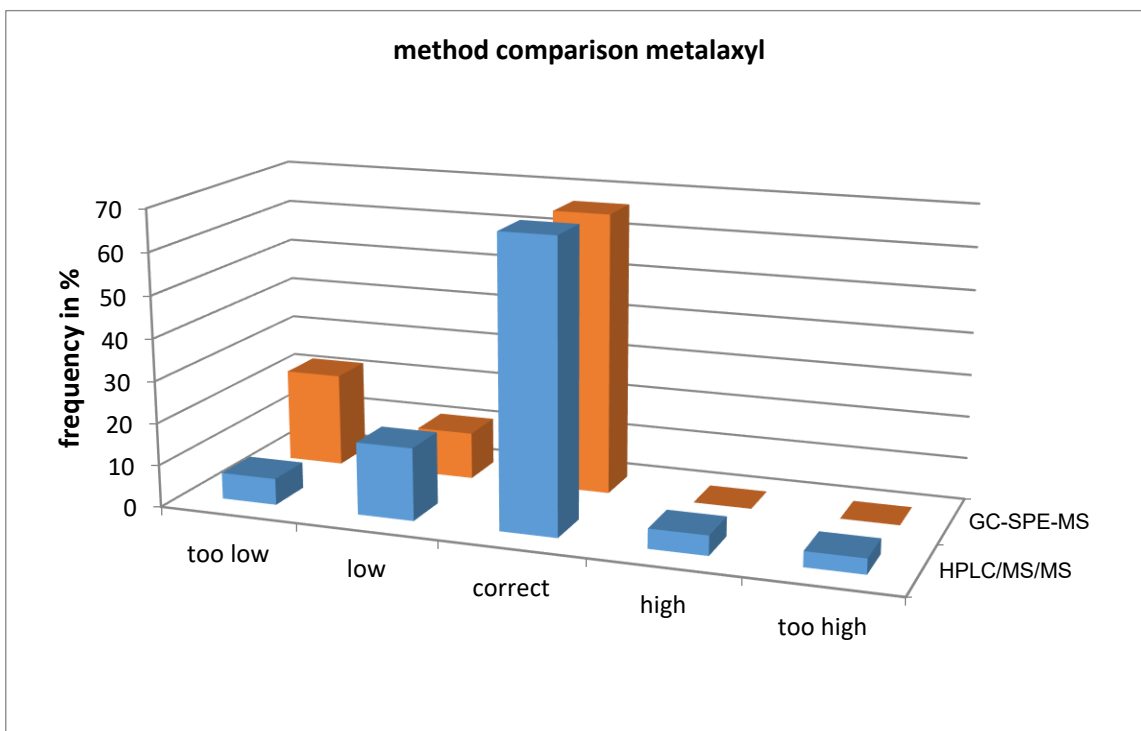
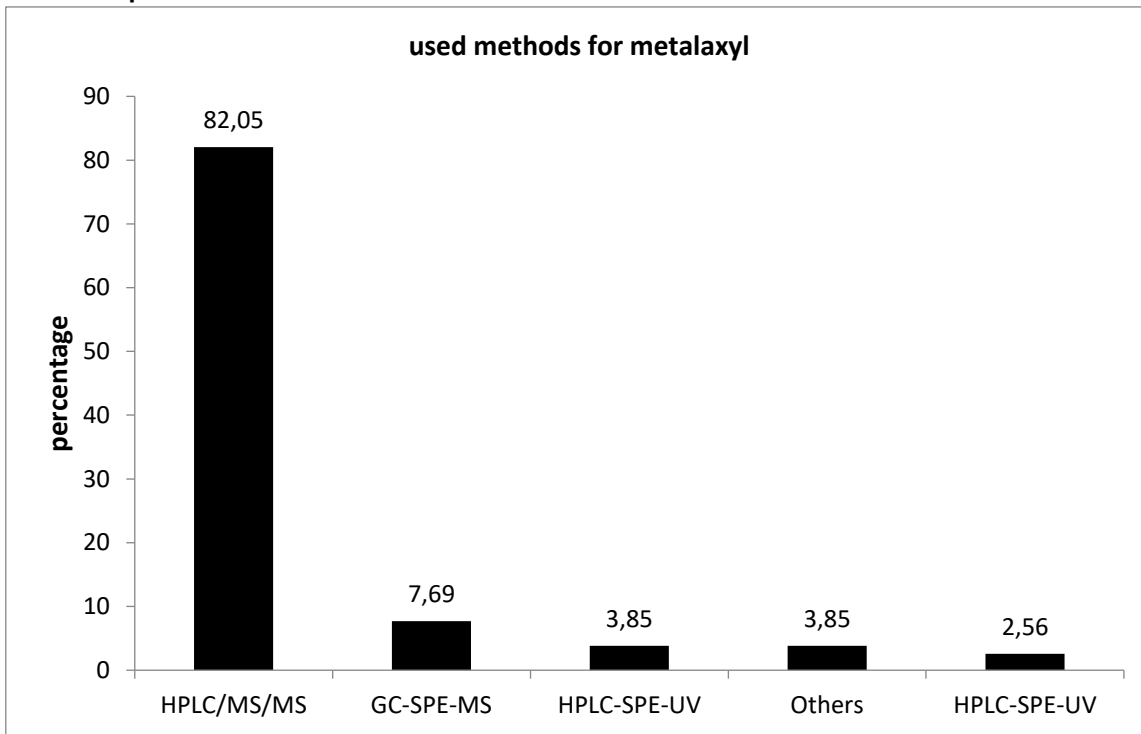
Relative standard deviation and tolerance limits



The relative standard deviations, calculated with the variance function, did not reach the limits.



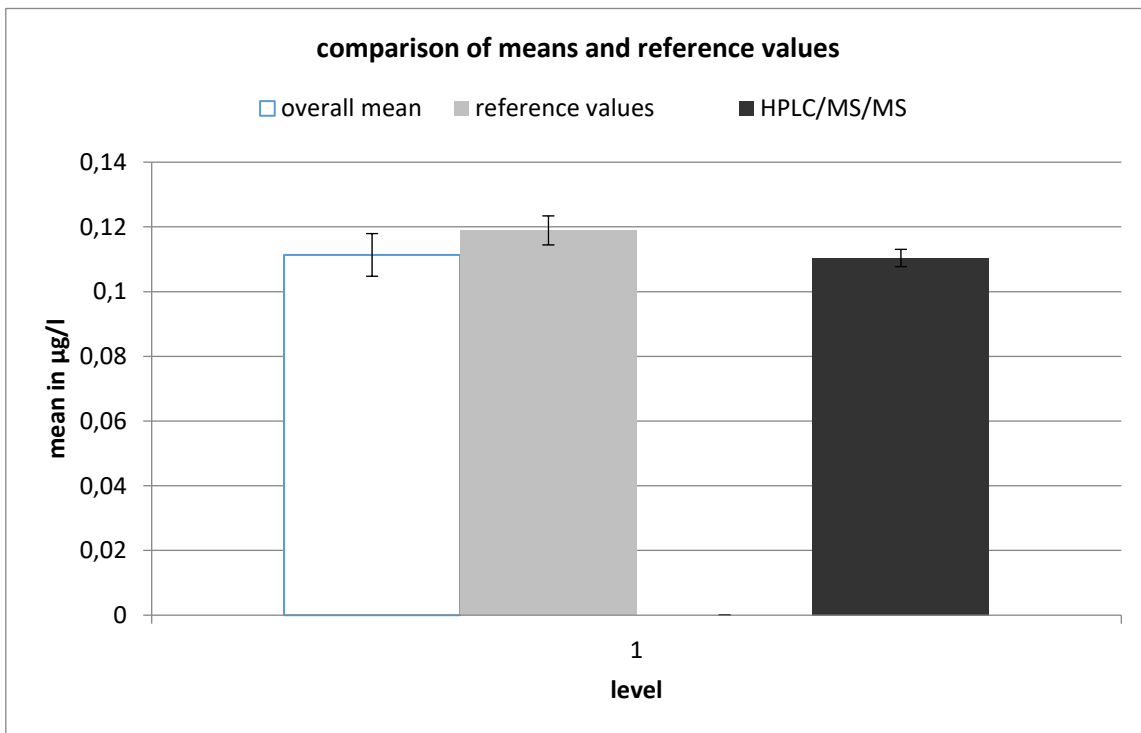
Method specific evaluation

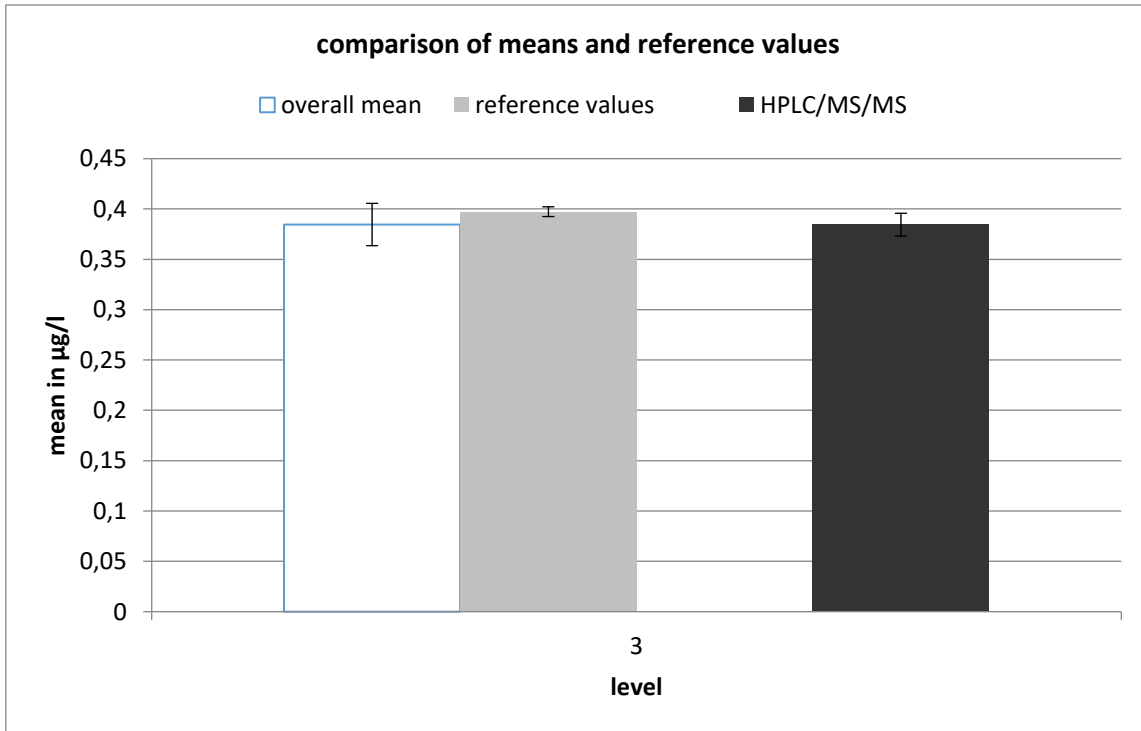
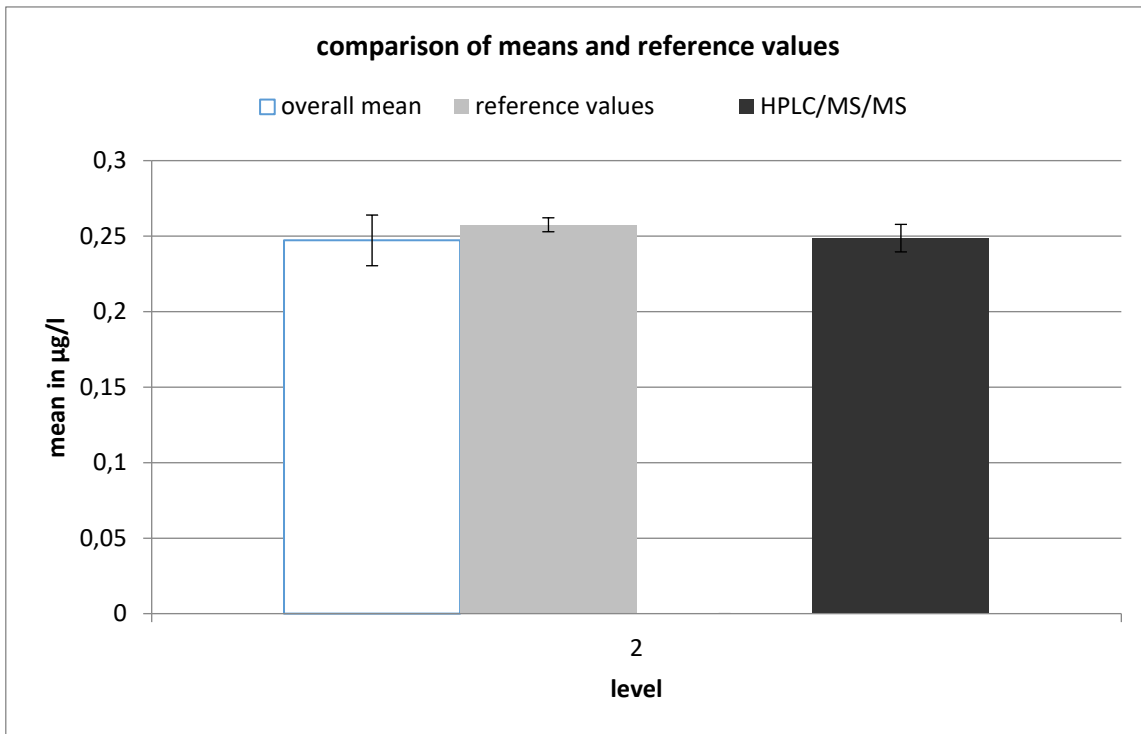


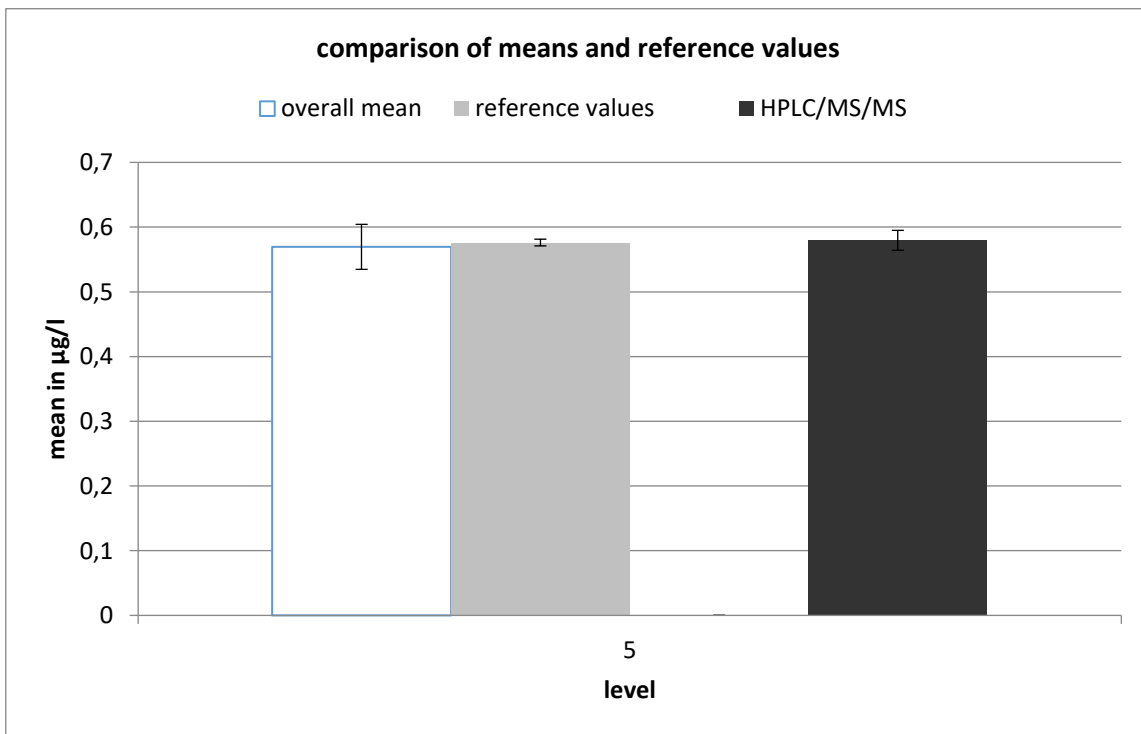
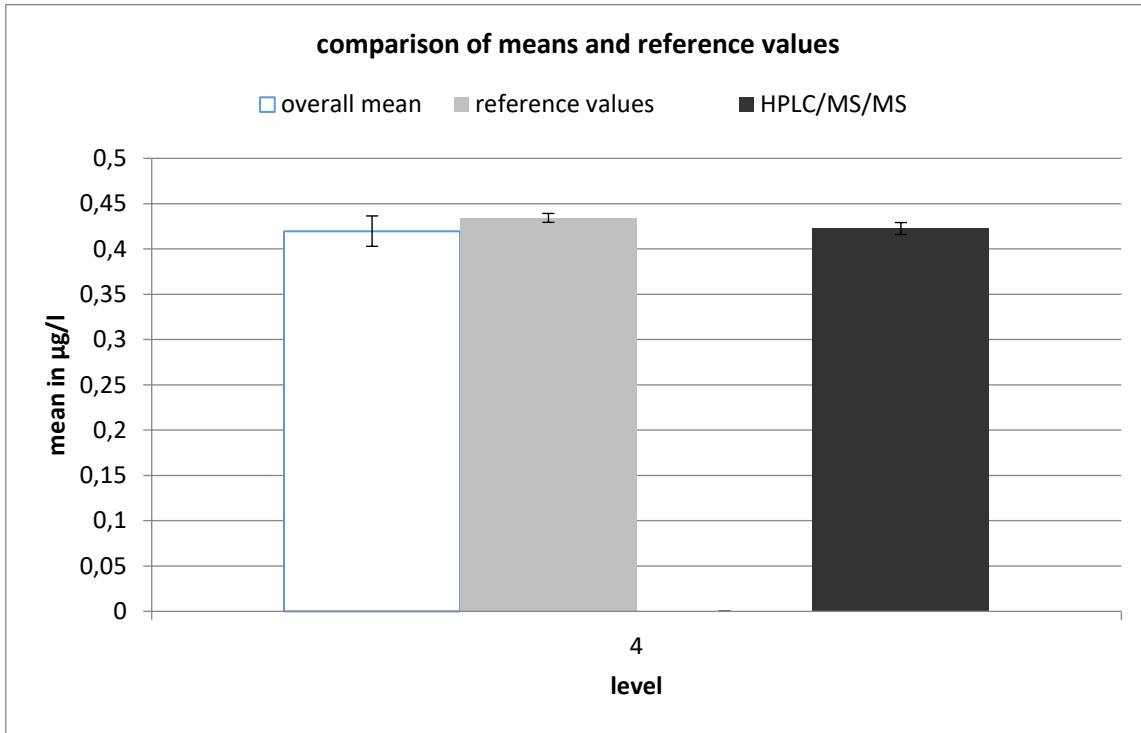
The values determined with HPLC/MS/MS showed the closest statistical distribution.

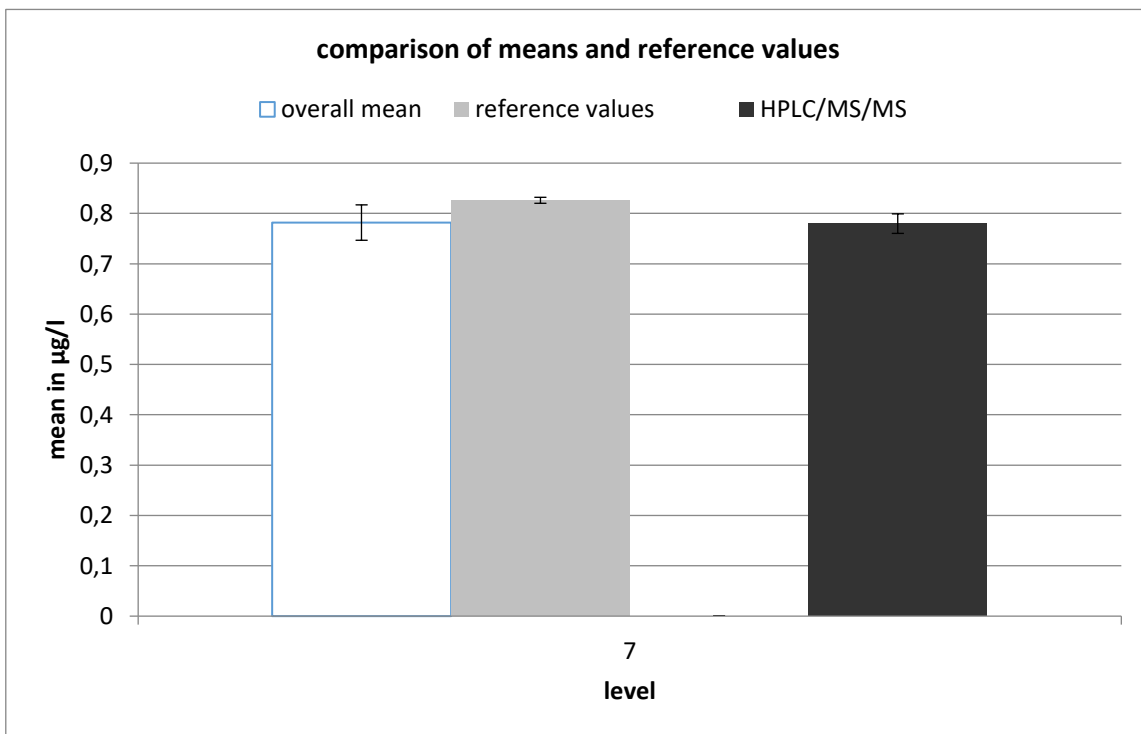
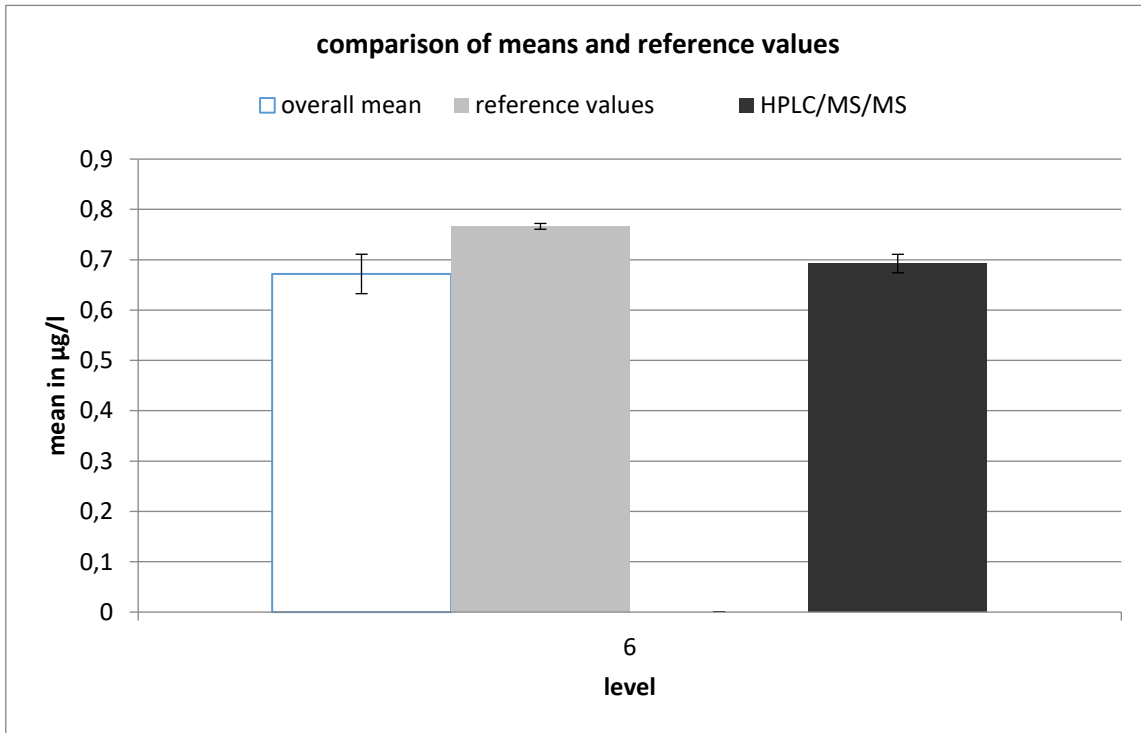
Comparison of means and reference values

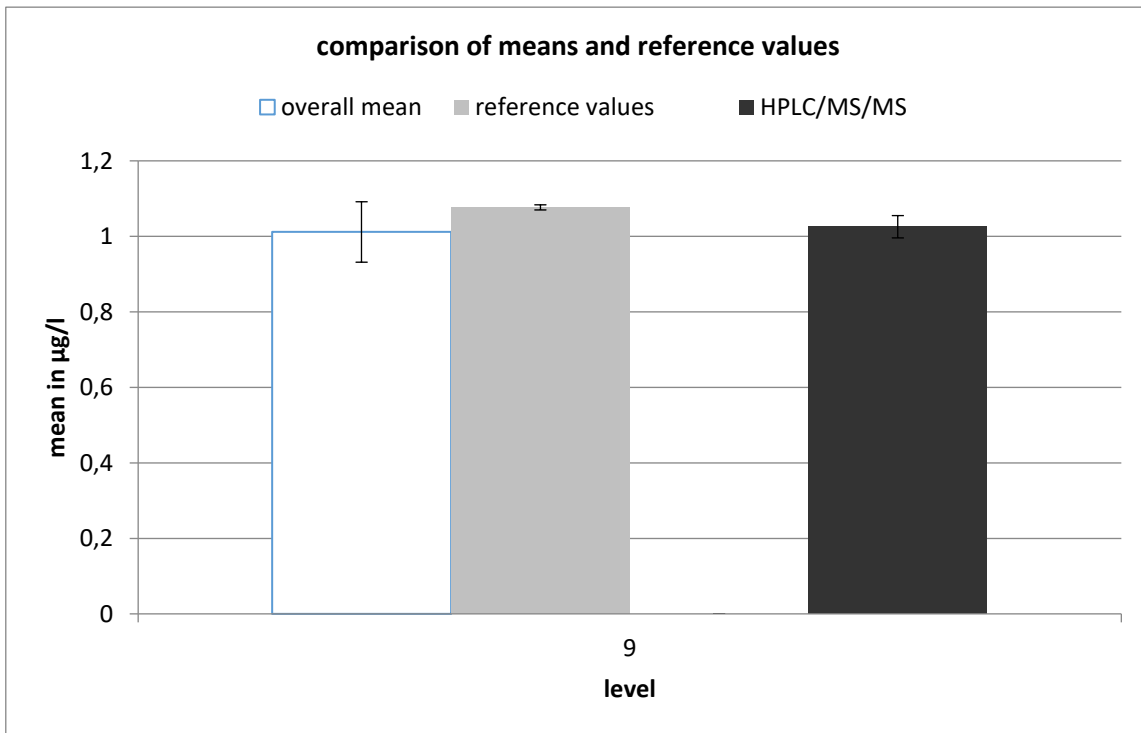
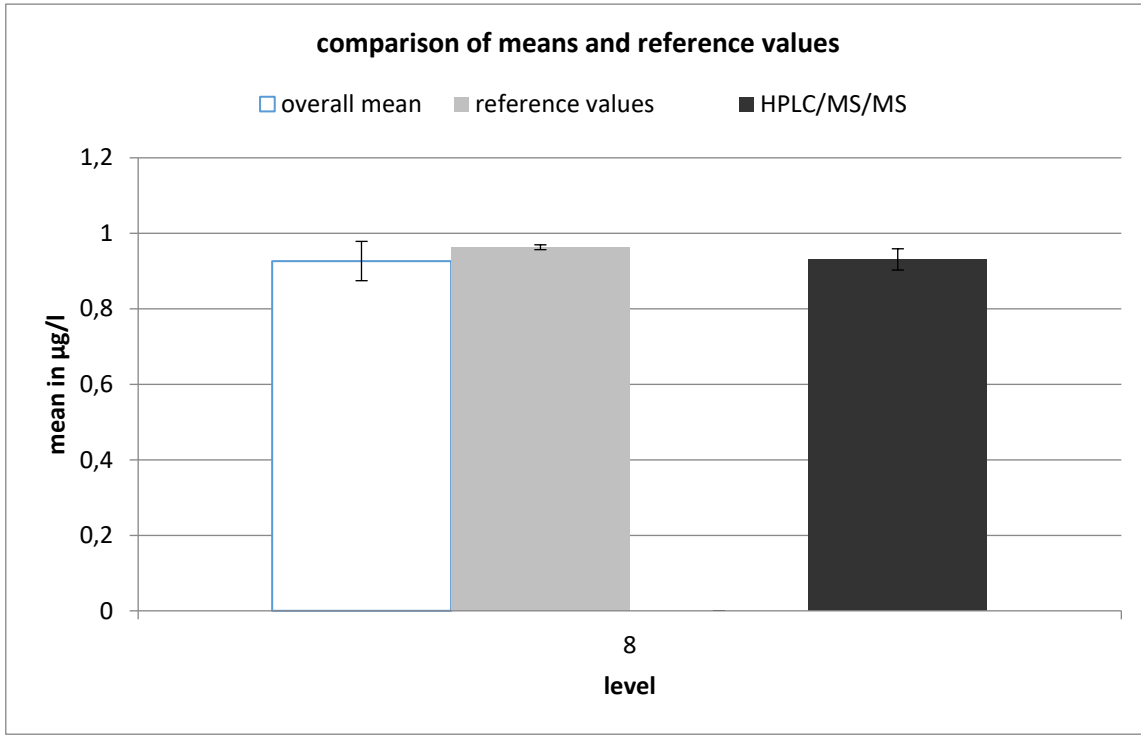
level	mean [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]	reference value [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]
1	0,1113	0,0066	5,9	0,1189	0,0045	3,8
2	0,2472	0,0168	6,8	0,2575	0,0046	1,8
3	0,3846	0,0210	5,5	0,3973	0,0048	1,2
4	0,4196	0,0168	4,0	0,4343	0,0049	1,1
5	0,5695	0,0348	6,1	0,5761	0,0052	0,9
6	0,6718	0,0392	5,8	0,7664	0,0058	0,8
7	0,7818	0,0351	4,5	0,8261	0,0060	0,7
8	0,9265	0,0520	5,6	0,9631	0,0064	0,7
9	1,012	0,080	7,9	1,077	0,007	0,6

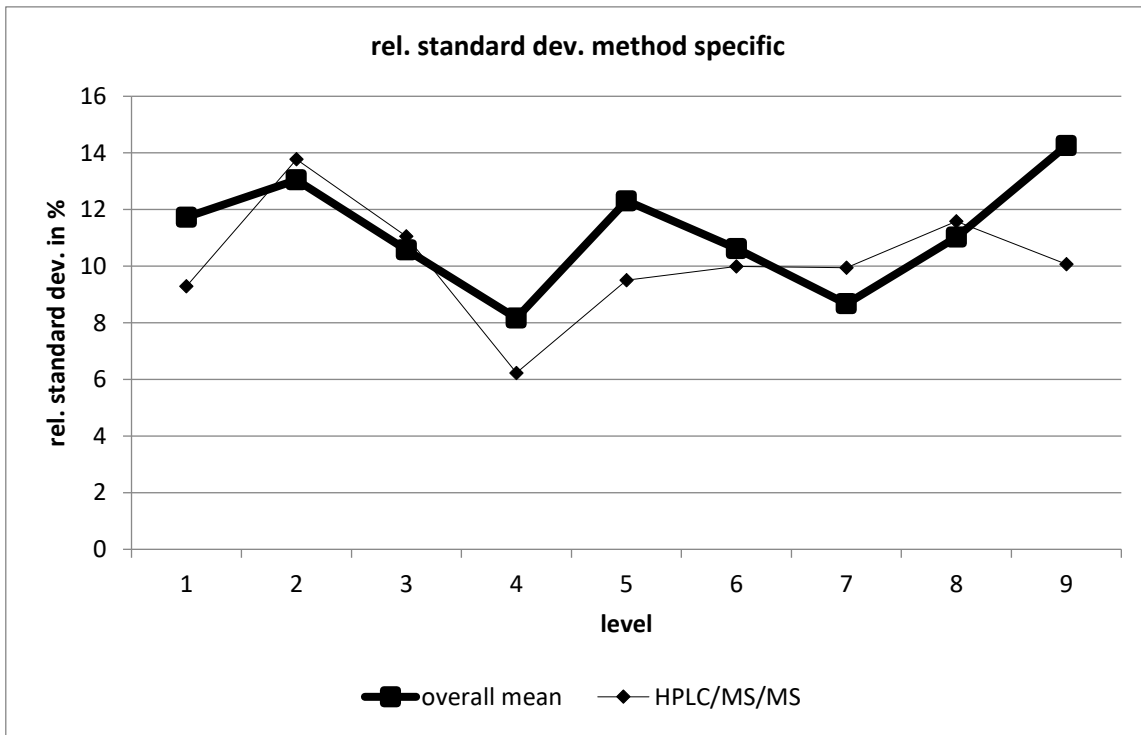










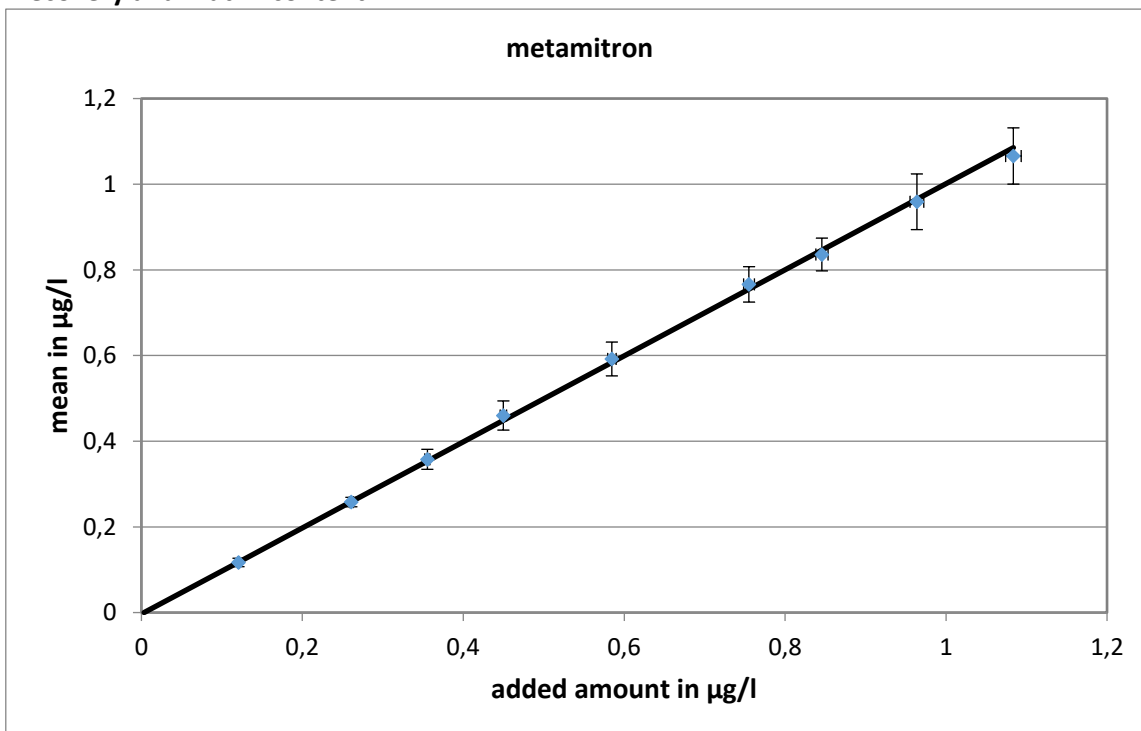


HPLC/MS/MS									
level	robust mean [µg/l]	exp. unc. of the mean [µg/l]	exp. unc. of the mean [%]	robust standard deviation [µg/l]	robust standard deviation [%]	number of results	out below	out above	out [%]
1	0,11	0,003	2,42	0,01	9,287	23	1	3	17,4
2	0,249	0,009	3,67	0,034	13,77	22	1	3	18,2
3	0,384	0,011	2,944	0,042	11,05	22	2	0	9,09
4	0,423	0,007	1,558	0,026	6,232	25	1	3	16
5	0,58	0,015	2,658	0,055	9,509	20	1	1	10
6	0,692	0,018	2,662	0,069	9,988	22	4	0	18,2
7	0,78	0,019	2,488	0,078	9,95	25	2	2	16
8	0,931	0,028	3,02	0,108	11,59	23	1	0	4,35
9	1,025	0,03	2,889	0,103	10,08	19	2	1	15,8

metamitron

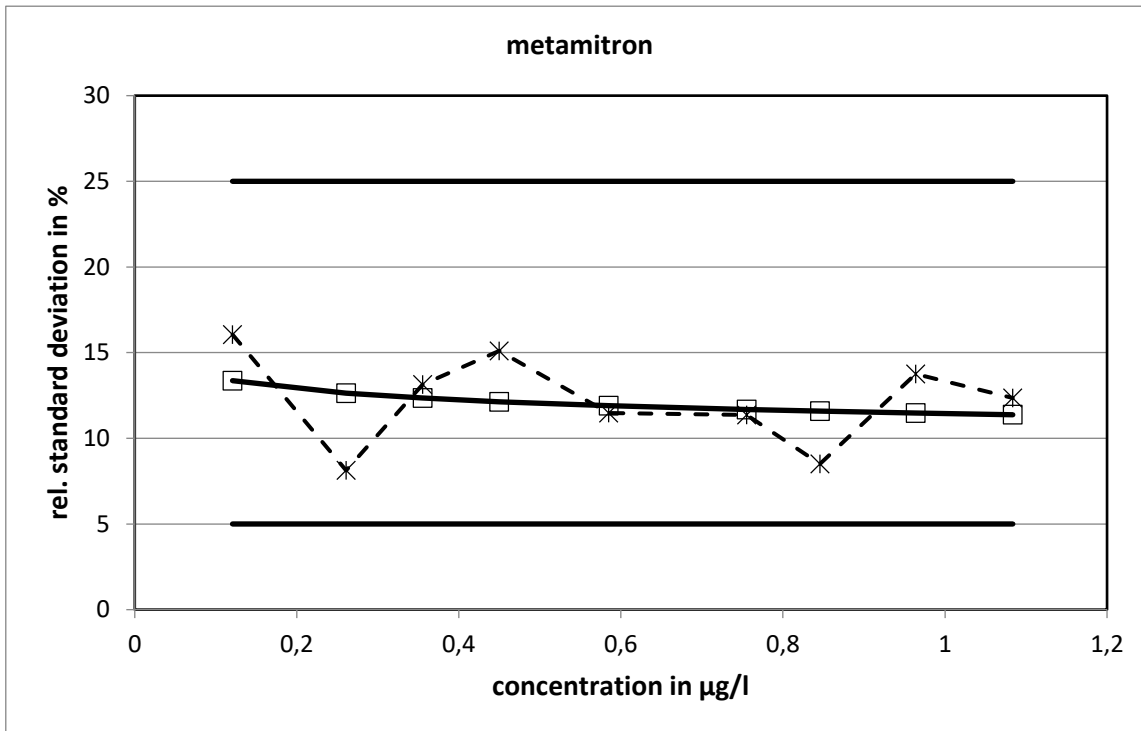
level	assigned value [µg/l]	expanded uncertainty of the assigned value [%]	standard deviation, calculated using robust statistics [µg/l]	standard deviation from variance function [µg/l]	standard deviation for proficiency assessment [µg/l]	standard deviation for proficiency assessment [%]	upper tolerance limit [µg/l]	lower tolerance limit [µg/l]	upper tolerance limit [%]	lower tolerance limit [%]	number of results	out below	out above	out [%]
1	0,1207	2,87	0,0194	0,0161	0,0161	13,36	0,1554	0,0903	28,79	-25,16	24	0	4	16,7
2	0,2609	1,55	0,0212	0,0330	0,0330	12,63	0,3316	0,1987	27,07	-23,85	23	2	0	8,7
3	0,3553	1,29	0,0467	0,0439	0,0439	12,35	0,4492	0,2724	26,42	-23,35	25	1	2	12,0
4	0,4498	1,15	0,0679	0,0546	0,0546	12,13	0,5664	0,3465	25,93	-22,97	25	0	3	12,0
5	0,5847	1,05	0,0671	0,0696	0,0696	11,90	0,7332	0,4528	25,39	-22,55	18	2	2	22,2
6	0,7551	0,99	0,0858	0,0882	0,0882	11,68	0,9430	0,5878	24,89	-22,15	27	3	2	18,5
7	0,8457	0,97	0,0719	0,0980	0,0980	11,58	1,054	0,6599	24,67	-21,98	22	1	1	9,1
8	0,9637	0,95	0,1325	0,1106	0,1106	11,47	1,199	0,7538	24,42	-21,78	26	2	1	11,5
9	1,084	0,94	0,1339	0,1233	0,1233	11,38	1,346	0,8496	24,19	-21,60	26	1	1	7,7
sum											216	12	16	13,0

Recovery and matrix content

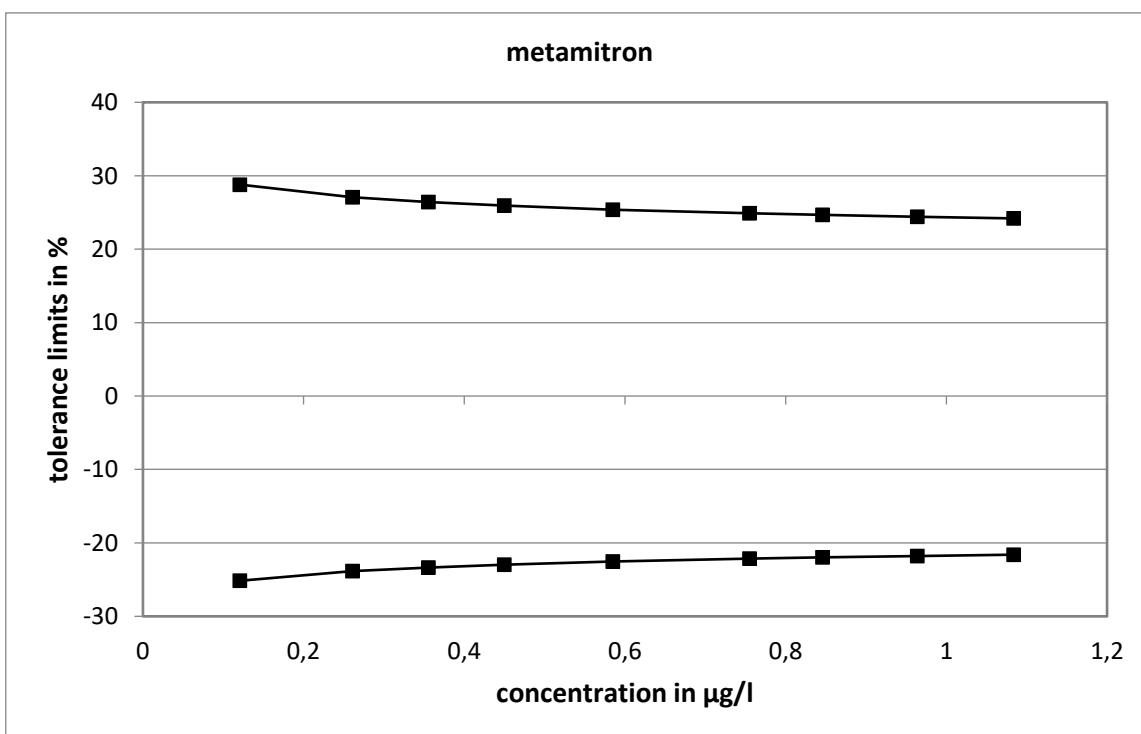


slope of the regression: 1,005; recovery rate: 100,5 %
 neg. x-axis intercept = matrix content: 0 µg/l
 expanded uncertainty of the matrix content: 0,003 µg/l = 0 %

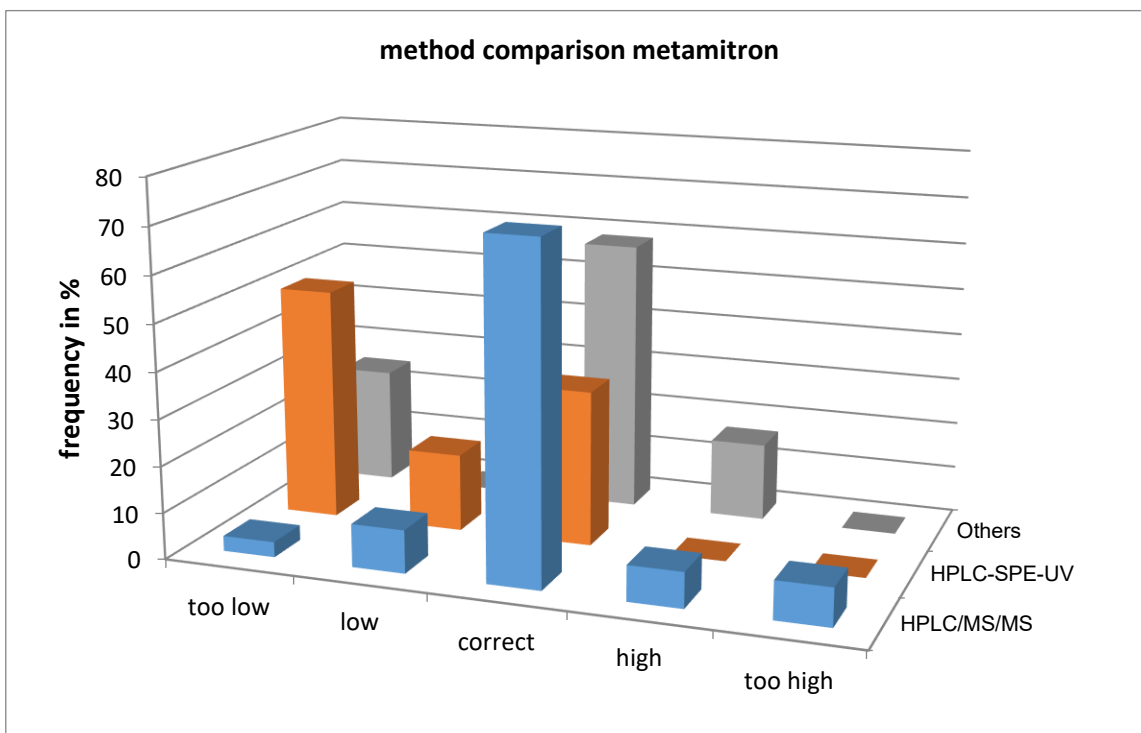
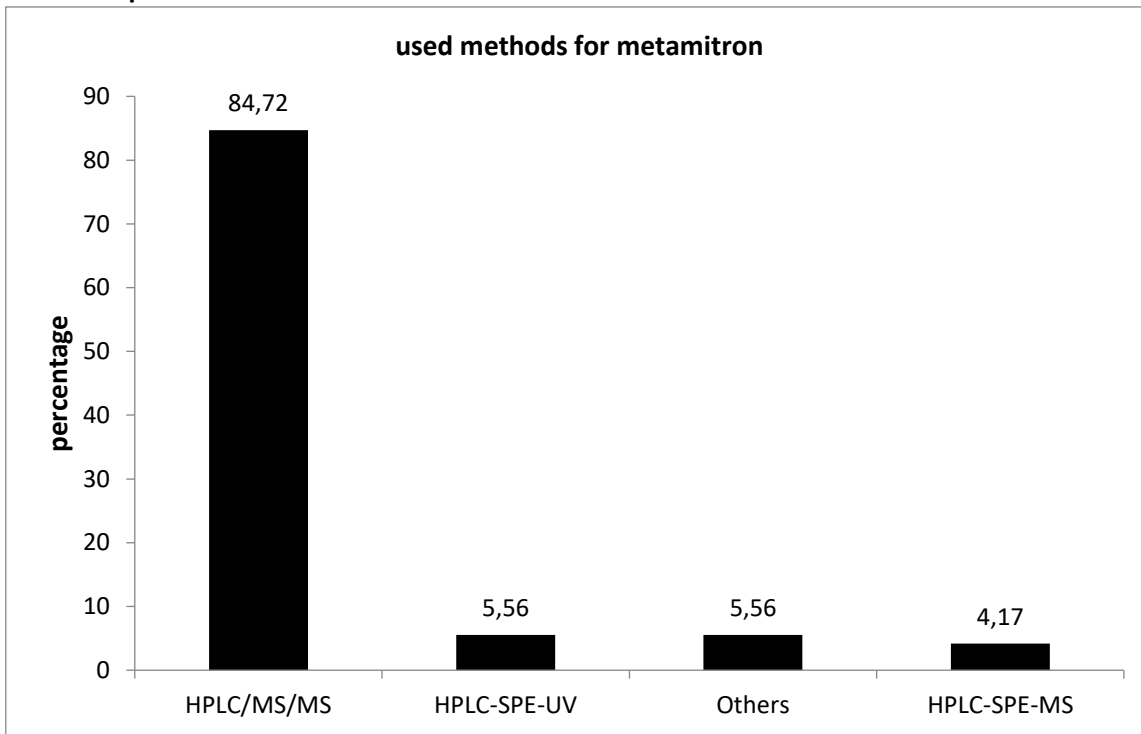
Relative standard deviation and tolerance limits



The relative standard deviations, calculated with the variance function, did not reach the limits.



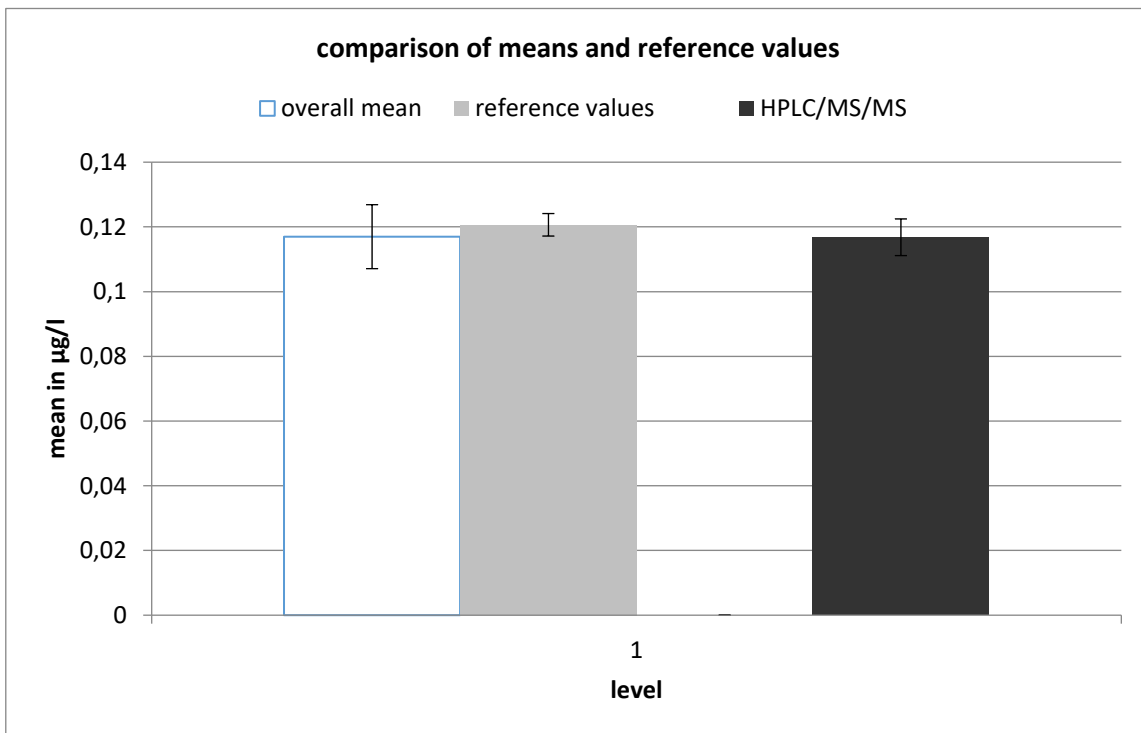
Method specific evaluation

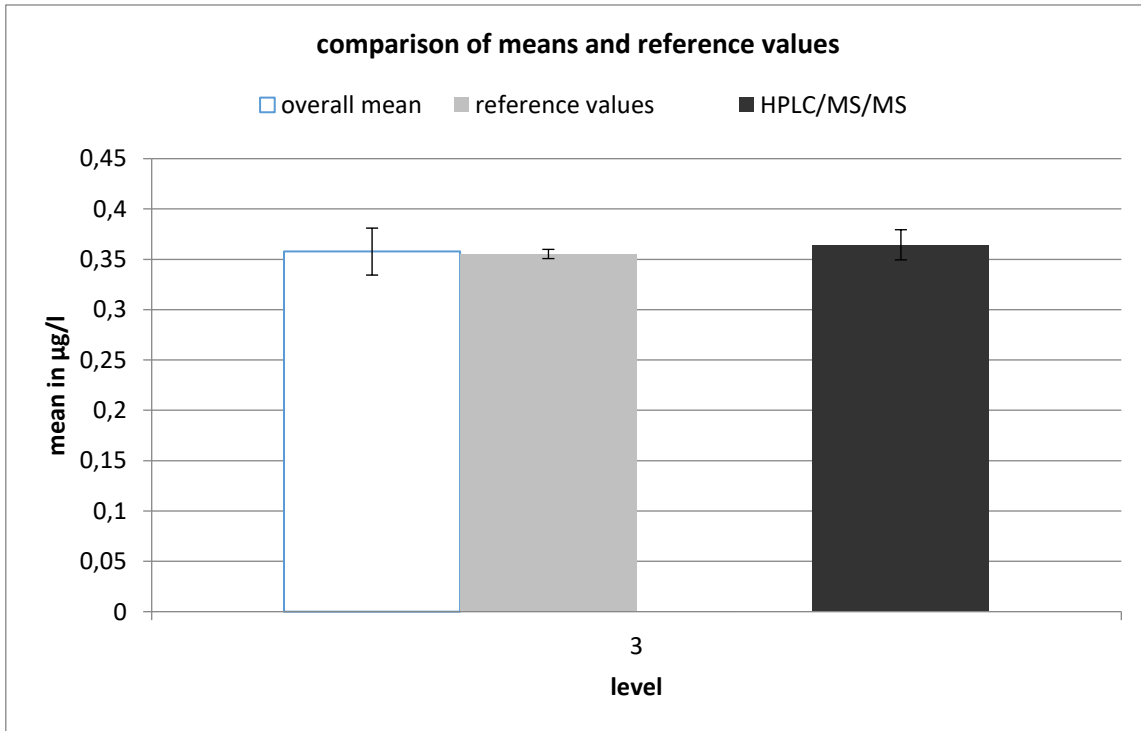
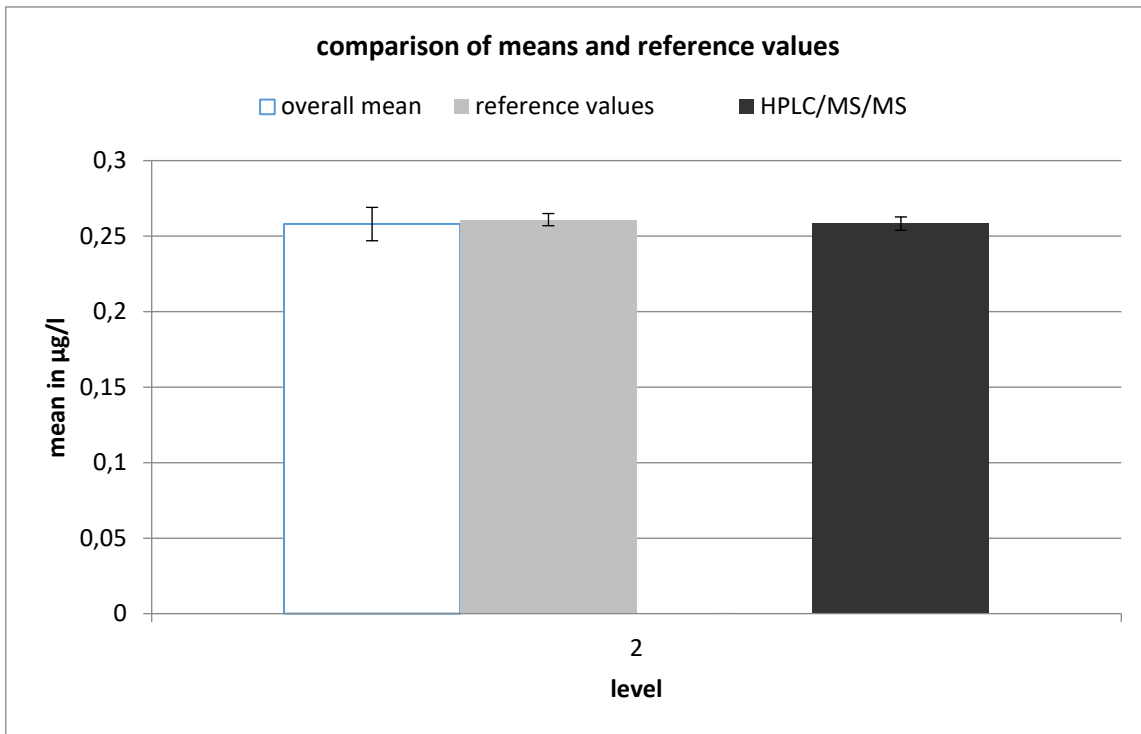


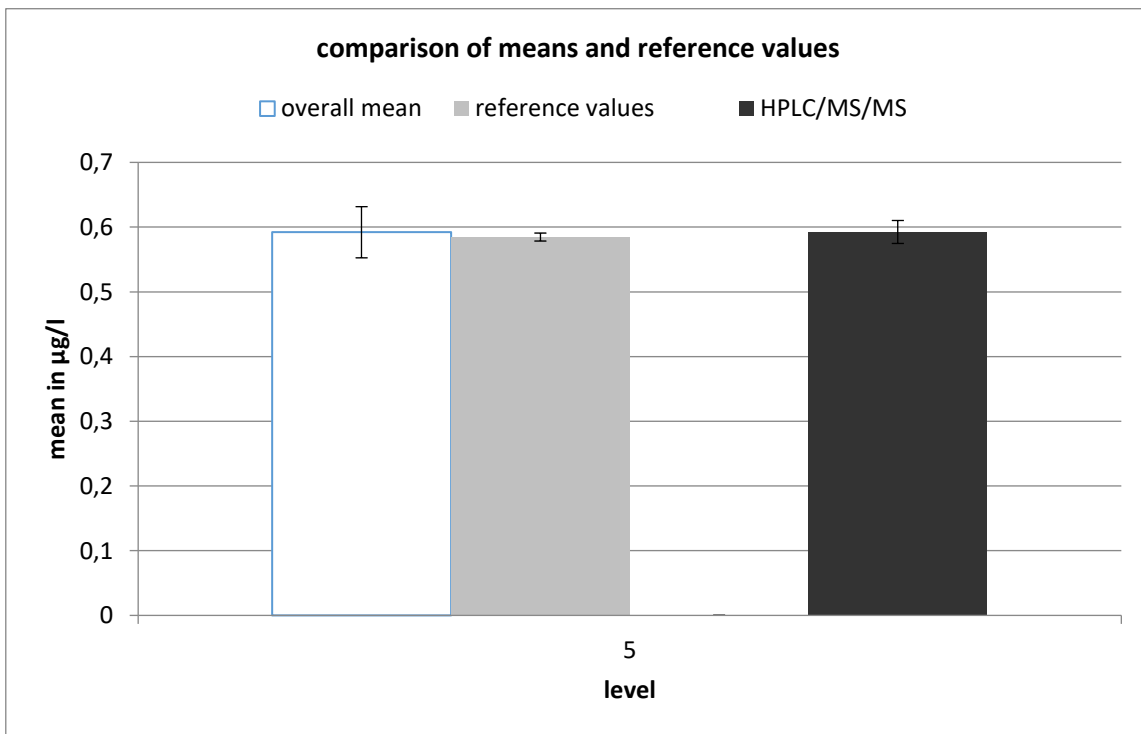
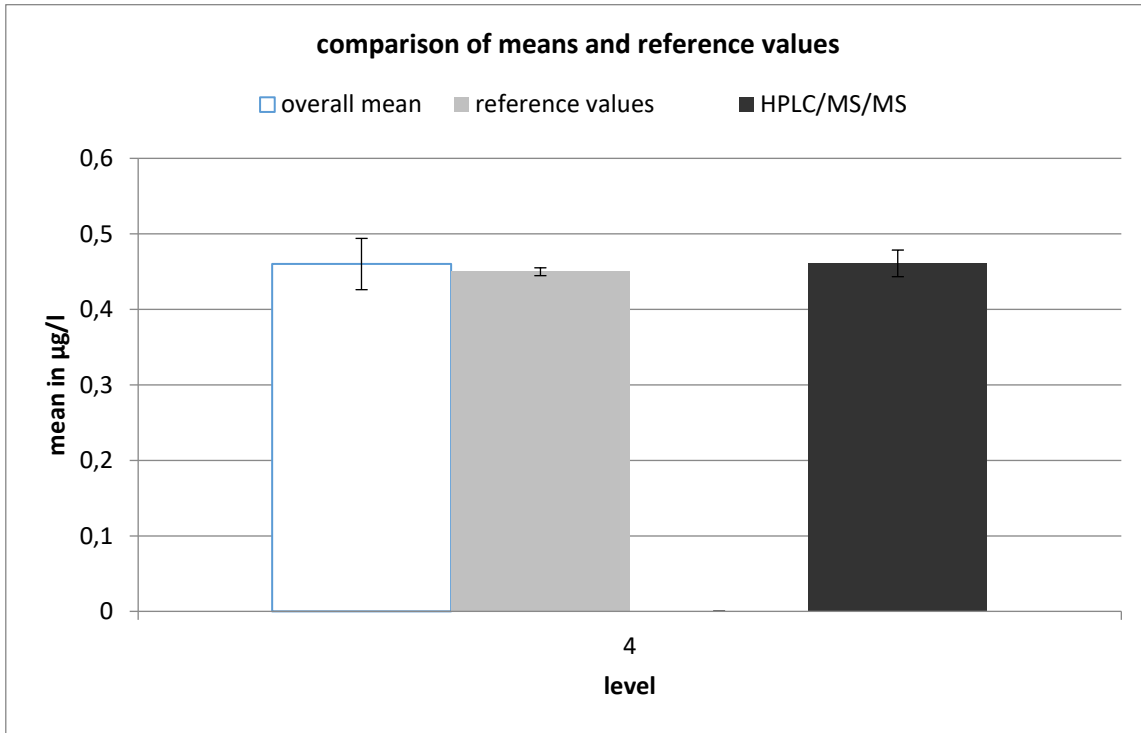
The values determined with HPLC/MS/MS showed the closest statistical distribution. The values determined with HPLC-SPE-UV showed a higher ratio of too low values.

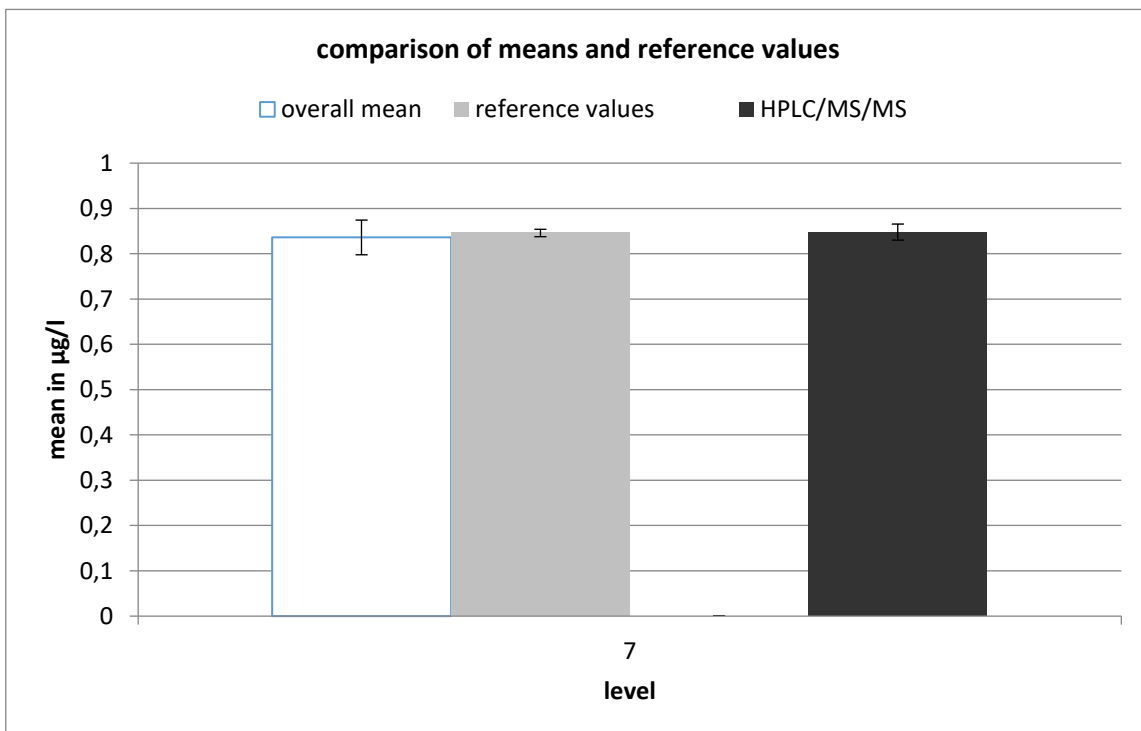
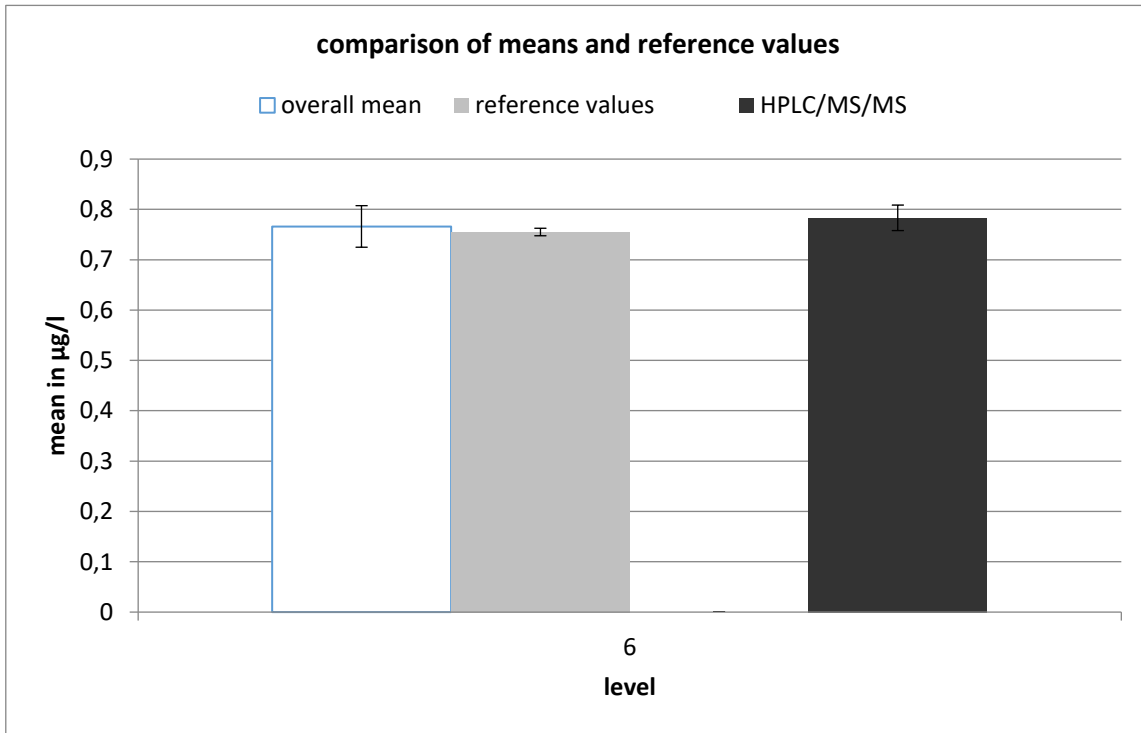
Comparison of means and reference values

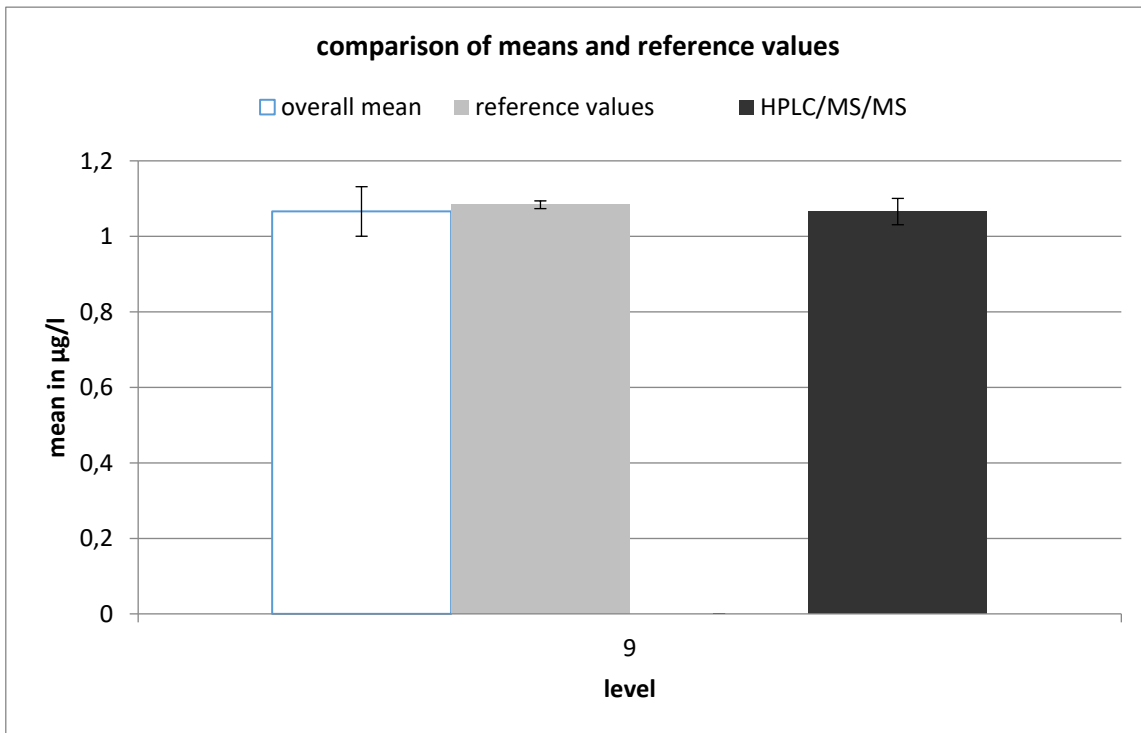
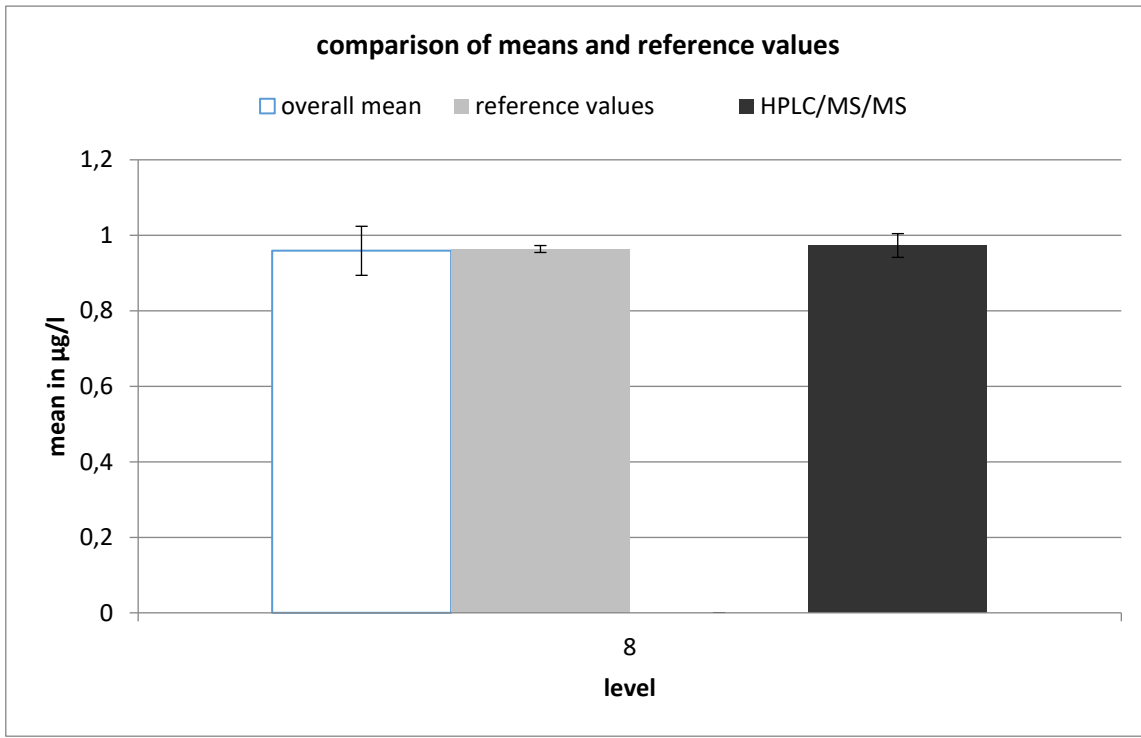
level	mean [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]	reference value [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]
1	0,1170	0,0099	8,5	0,1207	0,0035	2,9
2	0,2580	0,0111	4,3	0,2609	0,0040	1,5
3	0,3577	0,0233	6,5	0,3553	0,0046	1,3
4	0,4600	0,0340	7,4	0,4498	0,0052	1,2
5	0,5920	0,0396	6,7	0,5847	0,0062	1,1
6	0,7662	0,0413	5,4	0,7551	0,0075	1,0
7	0,8359	0,0383	4,6	0,8457	0,0082	1,0
8	0,9590	0,0650	6,8	0,9637	0,0092	1,0
9	1,066	0,066	6,2	1,084	0,010	0,9

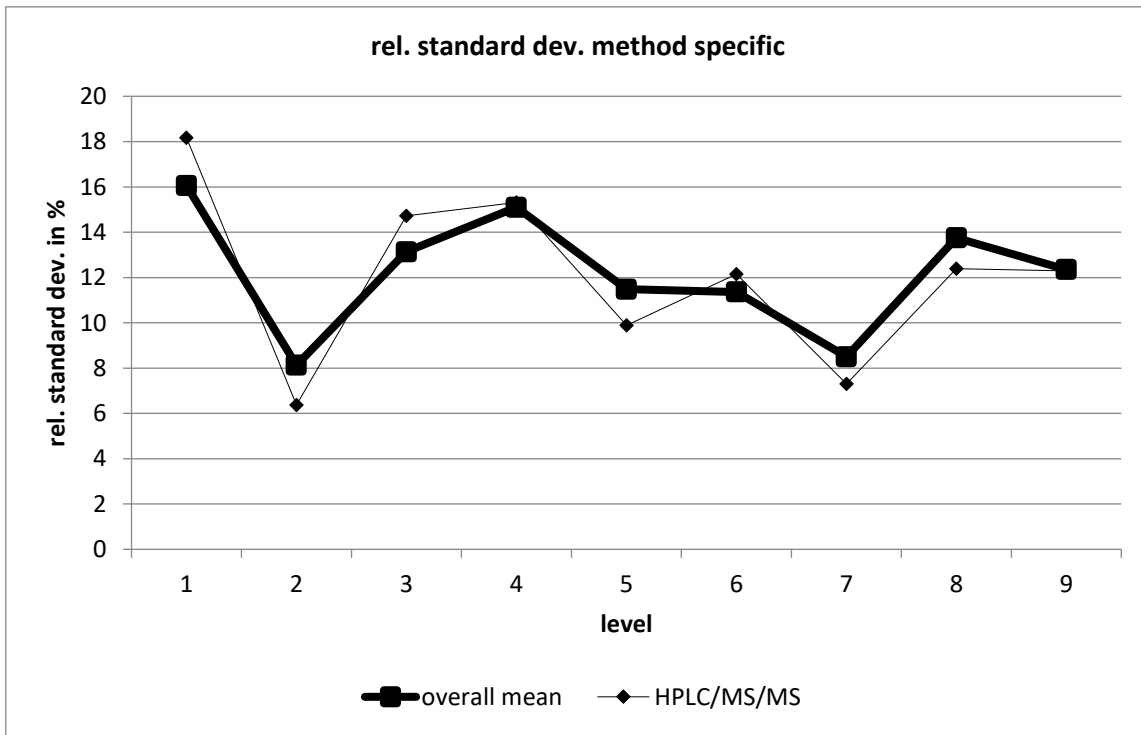










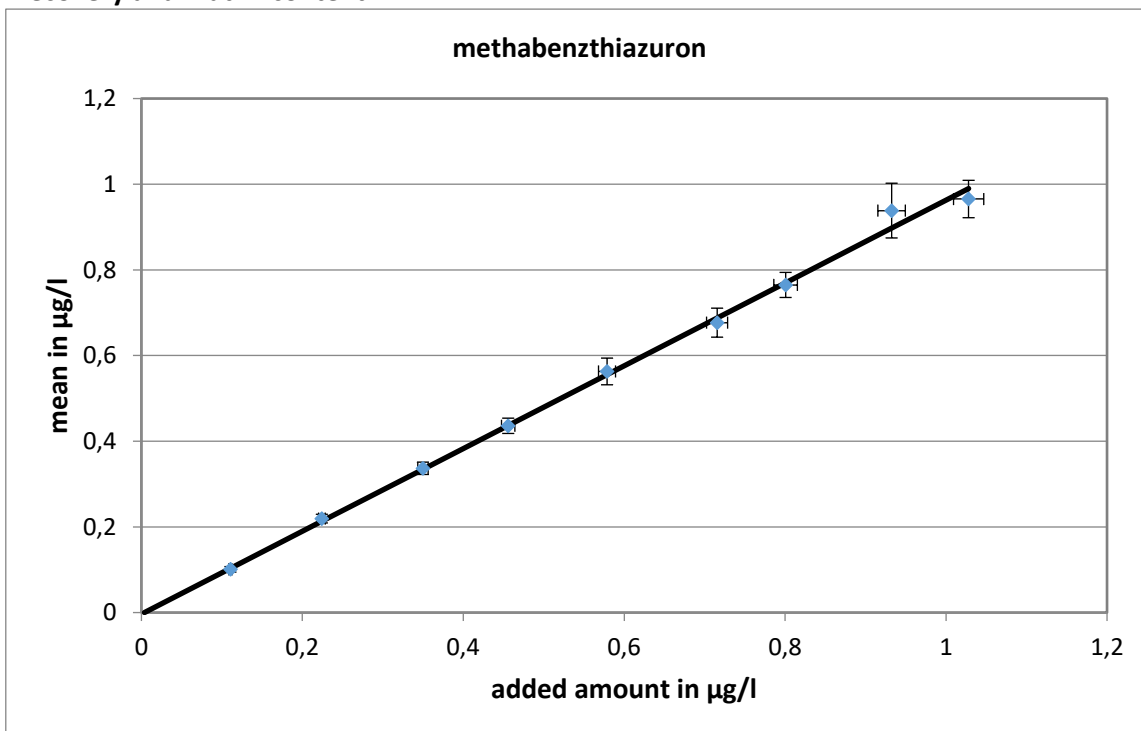


HPLC/MS/MS									
level	robust mean [$\mu\text{g/l}$]	exp. unc. of the mean [$\mu\text{g/l}$]	exp. unc. of the mean [%]	robust standard deviation [$\mu\text{g/l}$]	robust standard deviation [%]	number of results	out below	out above	out [%]
1	0,117	0,006	4,844	0,021	18,18	22	0	5	22,7
2	0,258	0,004	1,699	0,016	6,375	22	1	2	13,6
3	0,364	0,015	4,116	0,054	14,72	20	1	2	15
4	0,461	0,018	3,828	0,071	15,31	25	0	3	12
5	0,592	0,018	2,996	0,059	9,882	17	1	2	17,6
6	0,783	0,025	3,236	0,095	12,14	22	4	1	22,7
7	0,848	0,018	2,092	0,062	7,296	19	0	2	10,5
8	0,973	0,031	3,23	0,121	12,39	23	1	0	4,35
9	1,066	0,035	3,275	0,131	12,29	22	0	1	4,55

methabenzthiazuron

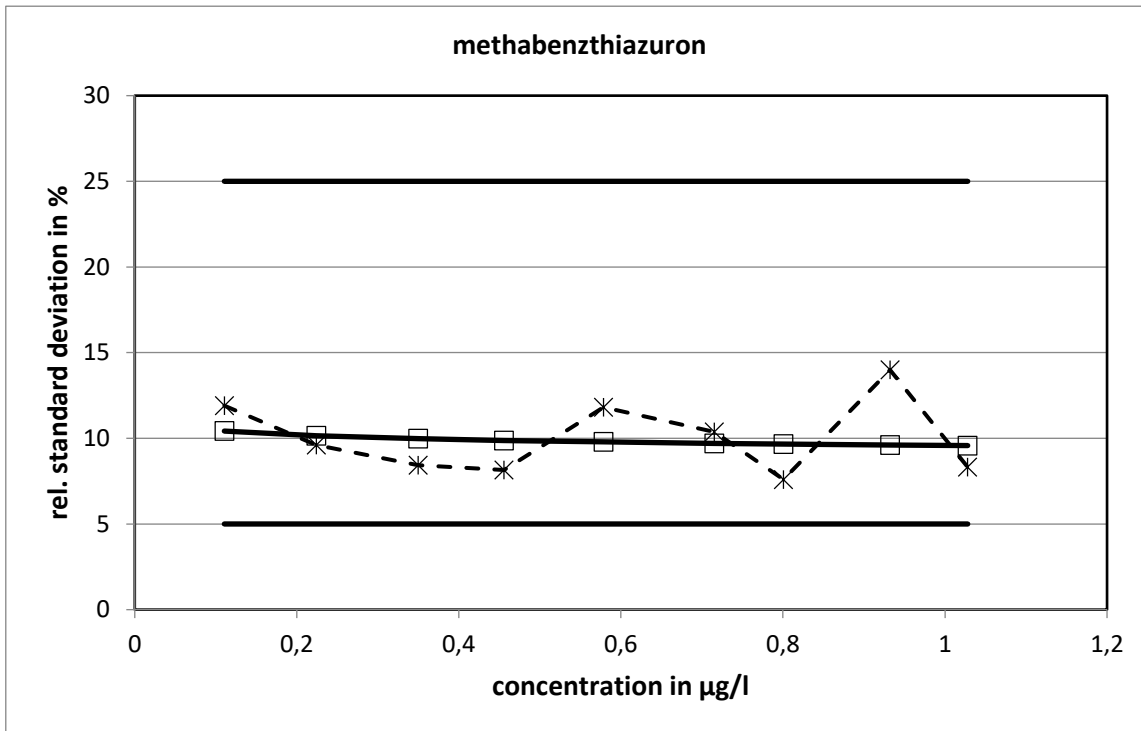
level	assigned value [µg/l]	expanded uncertainty of the assigned value [%]	standard deviation, calculated using robust statistics [µg/l]	standard deviation from variance function [µg/l]	standard deviation for proficiency assessment [µg/l]	standard deviation for proficiency assessment [%]	upper tolerance limit [µg/l]	lower tolerance limit [µg/l]	upper tolerance limit [%]	lower tolerance limit [%]	number of results	out below	out above	out [%]
1	0,1106	3,84	0,0132	0,0115	0,0115	10,42	0,1350	0,0887	22,13	-19,81	27	3	3	22,2
2	0,2243	2,47	0,0216	0,0228	0,0228	10,15	0,2725	0,1809	21,49	-19,32	28	3	0	10,7
3	0,3499	2,12	0,0295	0,0349	0,0349	9,98	0,4237	0,2833	21,11	-19,02	26	1	2	11,1
4	0,4558	2,00	0,0371	0,0450	0,0450	9,88	0,5510	0,3699	20,88	-18,84	27	3	1	14,8
5	0,5786	1,94	0,0683	0,0566	0,0566	9,79	0,6982	0,4705	20,67	-18,68	30	2	2	13,3
6	0,7154	1,90	0,0742	0,0695	0,0695	9,71	0,8620	0,5828	20,50	-18,54	30	6	1	23,3
7	0,8005	1,89	0,0608	0,0774	0,0774	9,67	0,9639	0,6527	20,40	-18,46	27	1	1	7,4
8	0,9323	1,87	0,1304	0,0896	0,0896	9,61	1,121	0,7611	20,27	-18,36	26	3	2	19,2
9	1,028	1,86	0,0856	0,0985	0,0985	9,58	1,236	0,8399	20,20	-18,30	24	4	1	20,8
sum											245	26	13	15,9

Recovery and matrix content

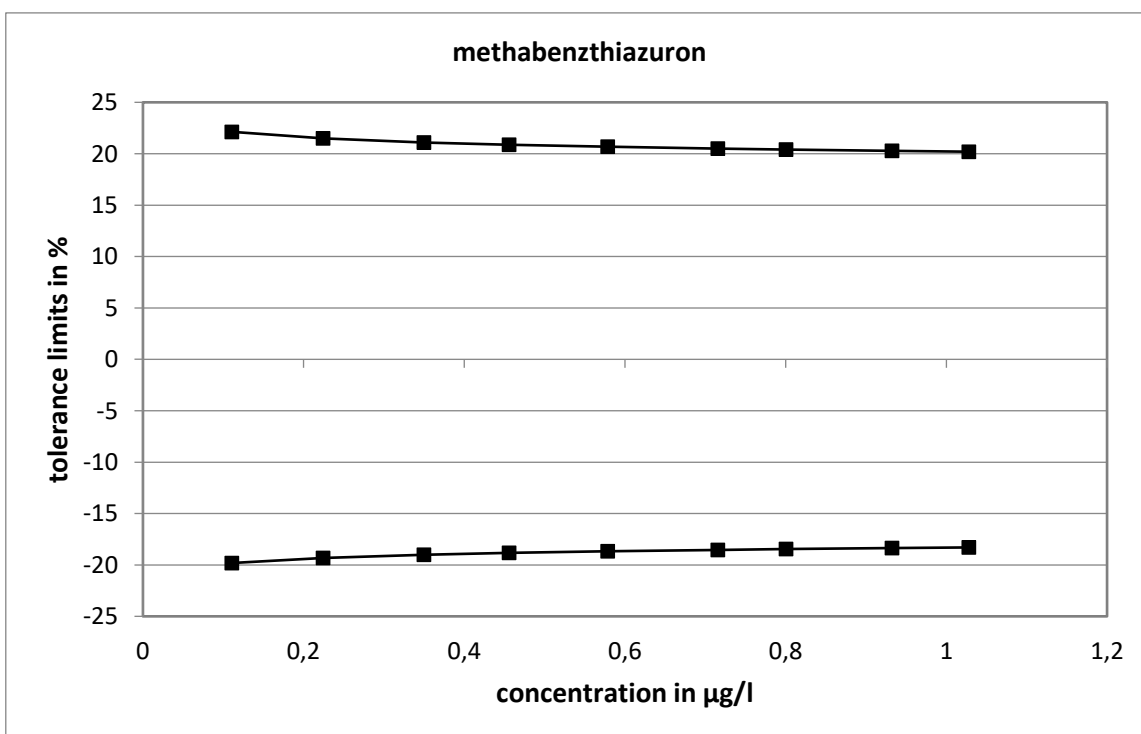


slope of the regression: 0,966; recovery rate: 96,6 %
 neg. x-axis intercept = matrix content: 0 µg/l
 expanded uncertainty of the matrix content: 0,004 µg/l = 0 %

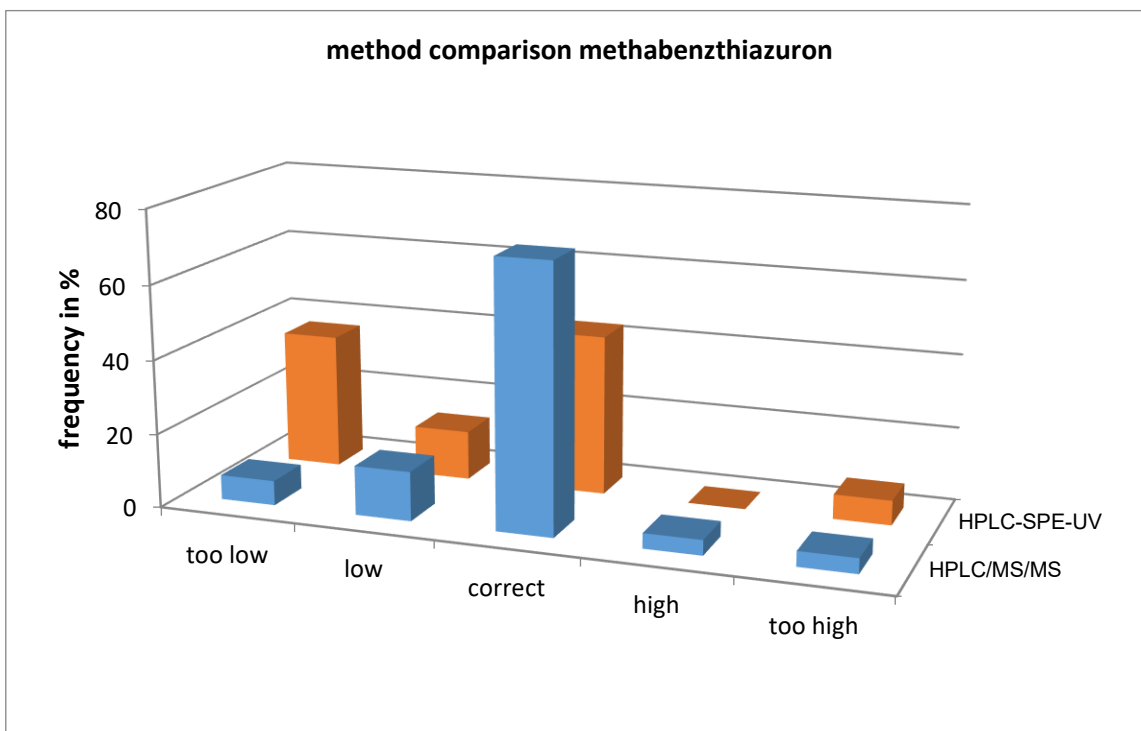
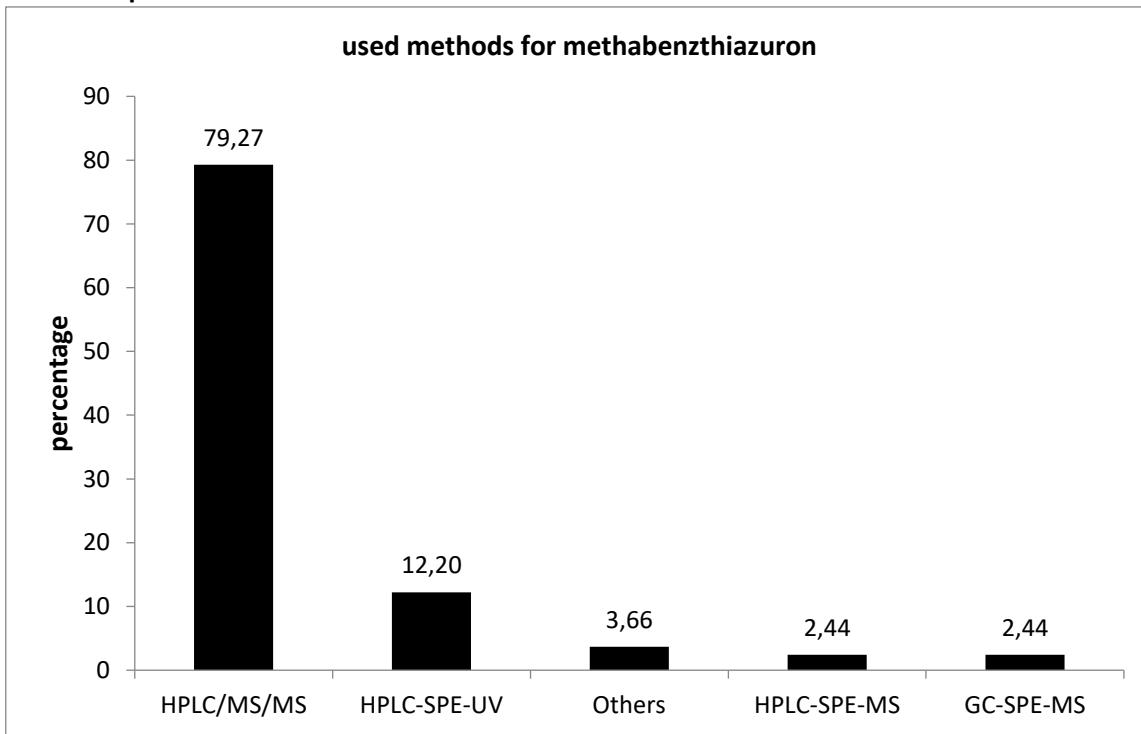
Relative standard deviation and tolerance limits



The relative standard deviations, calculated with the variance function, did not reach the limits.



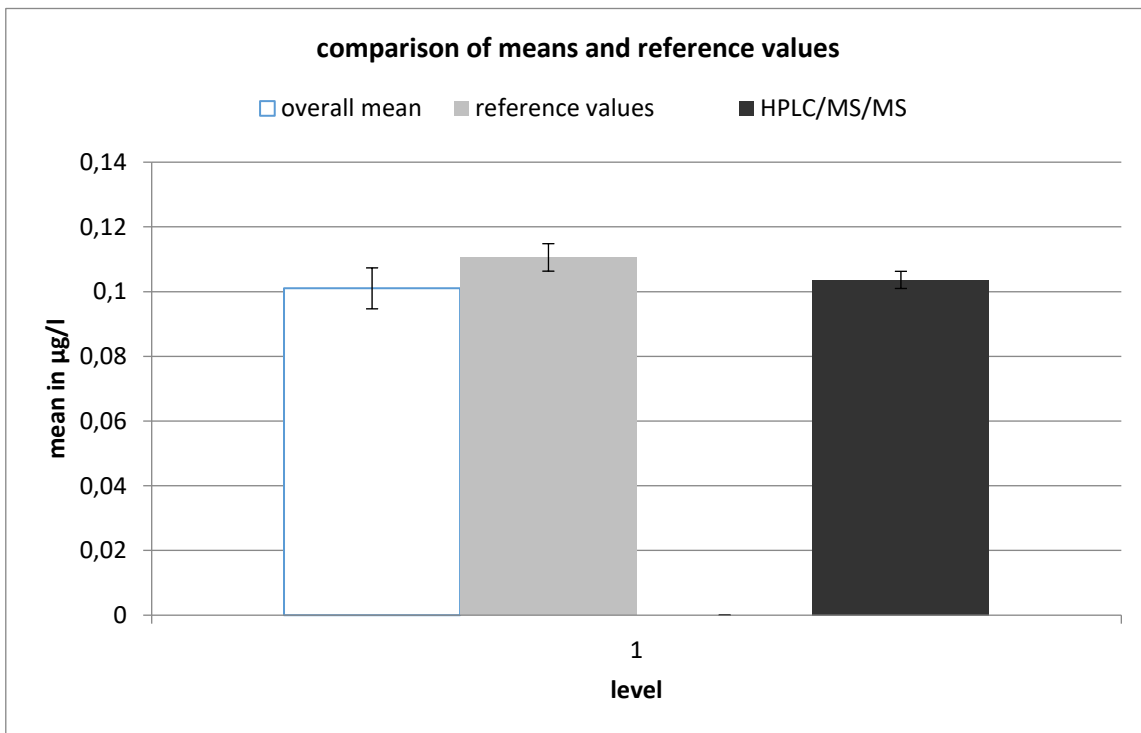
Method specific evaluation

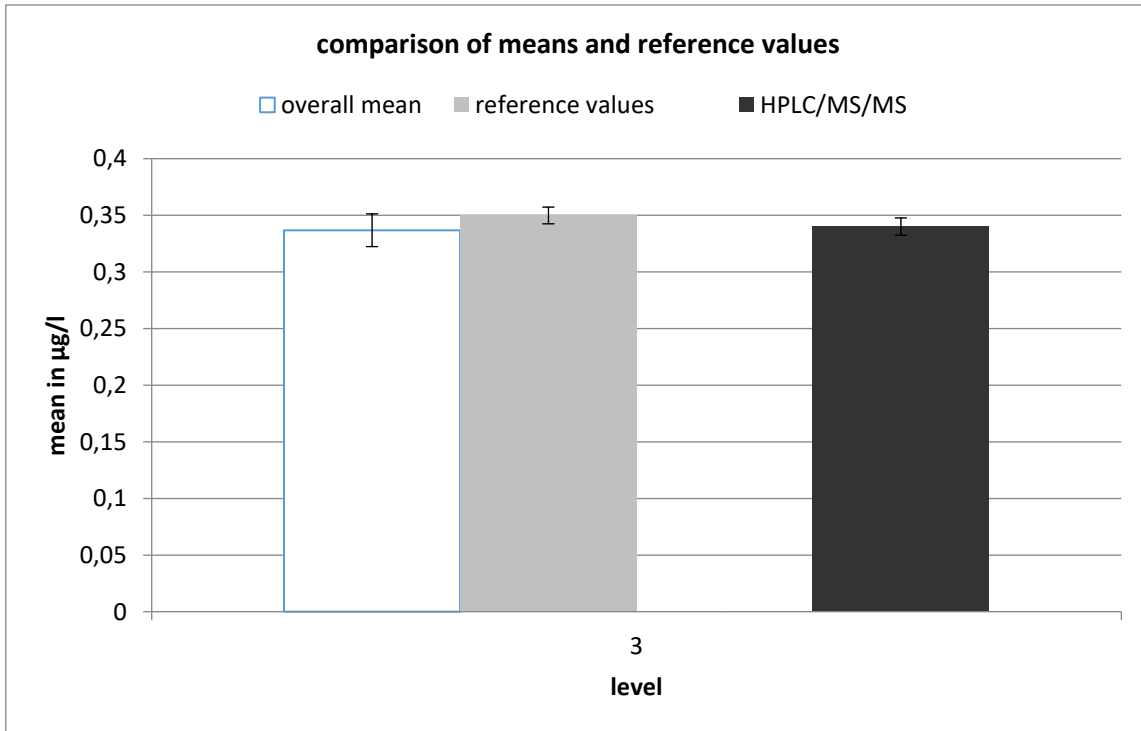
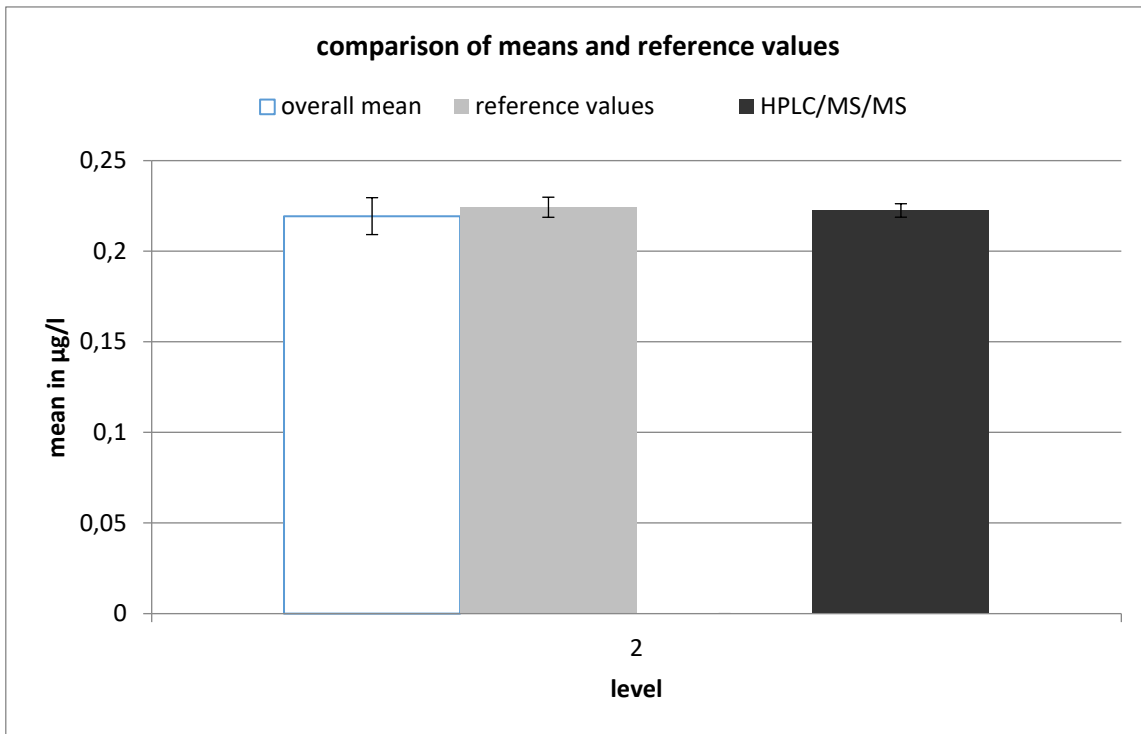


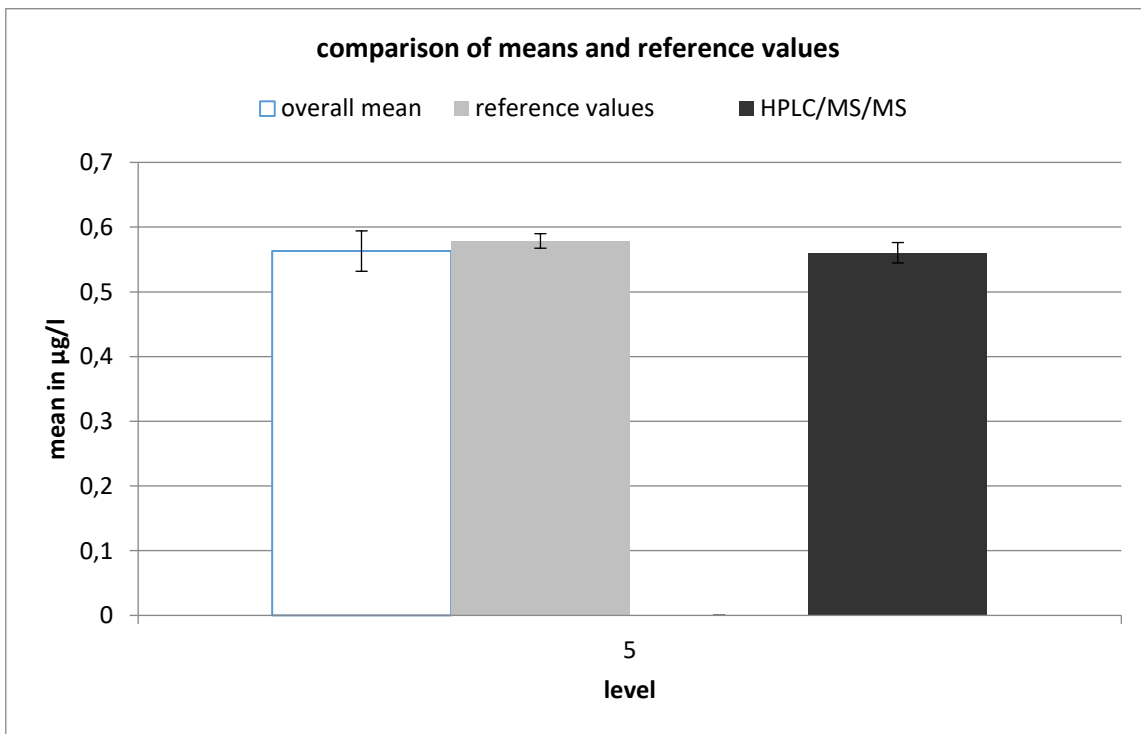
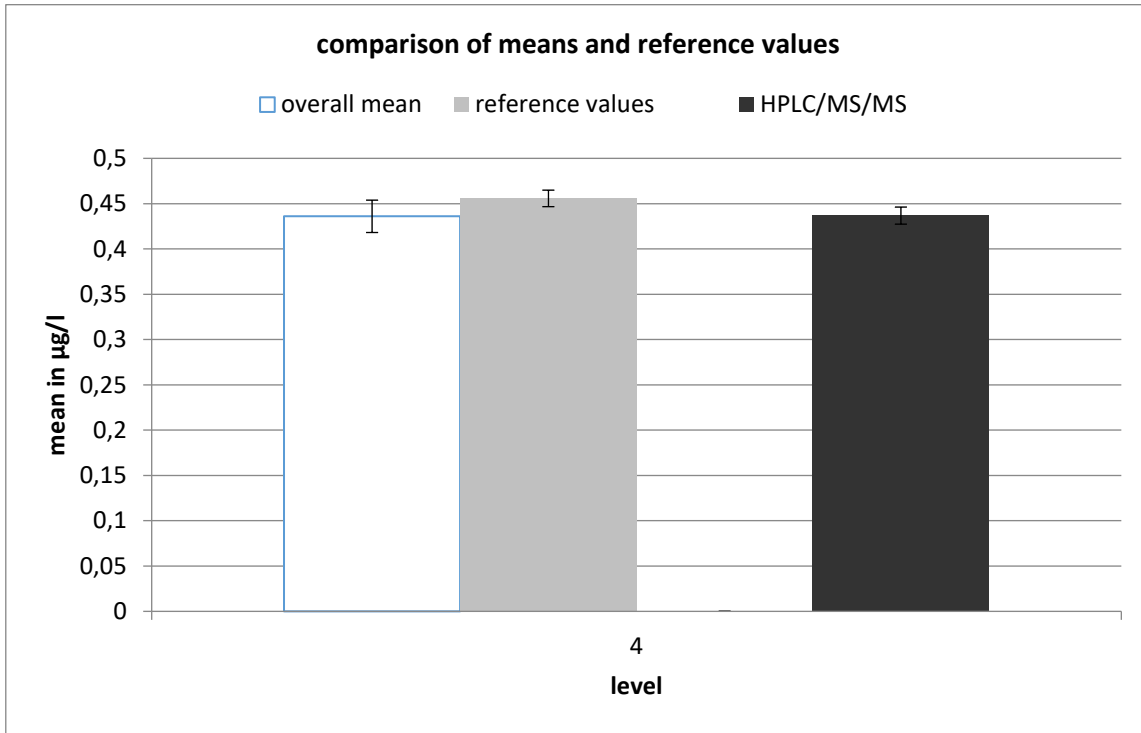
The values determined with HPLC/MS/MS showed the closest statistical distribution.

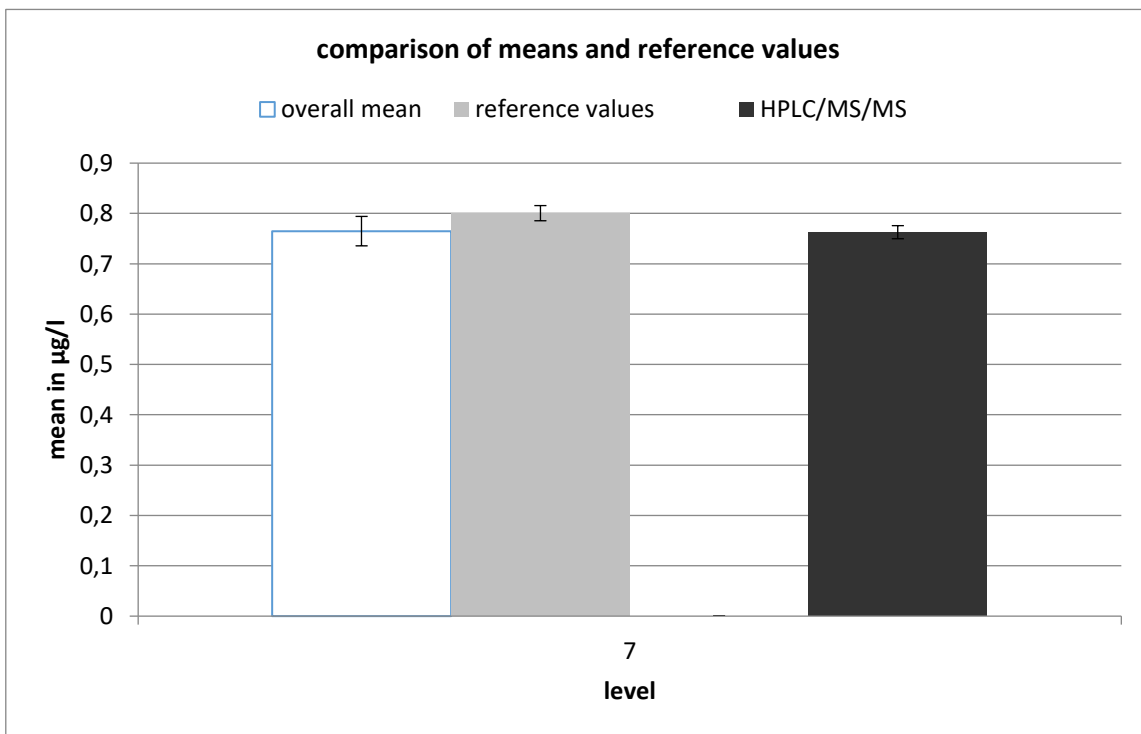
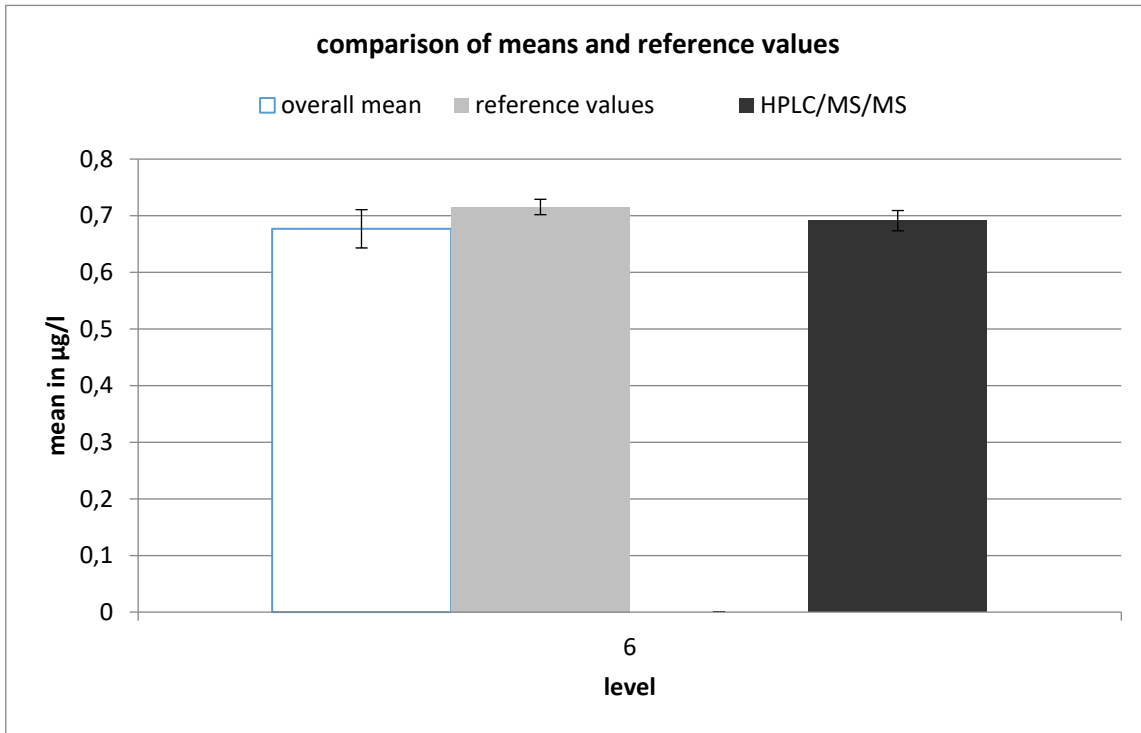
Comparison of means and reference values

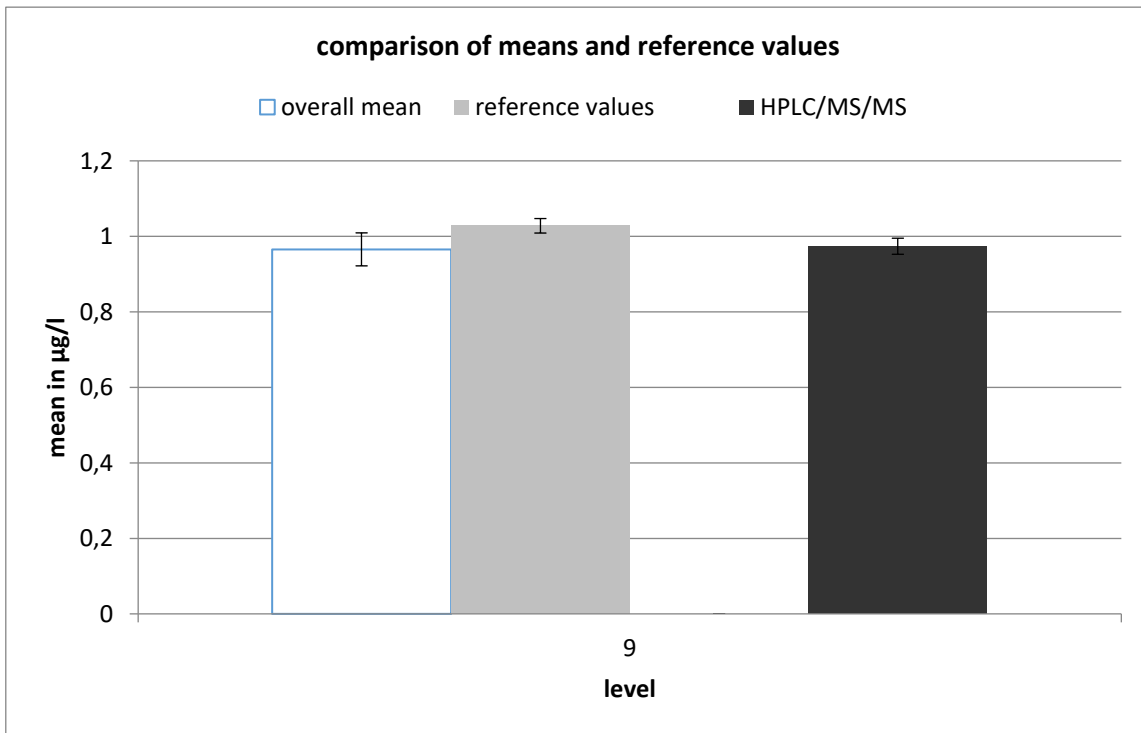
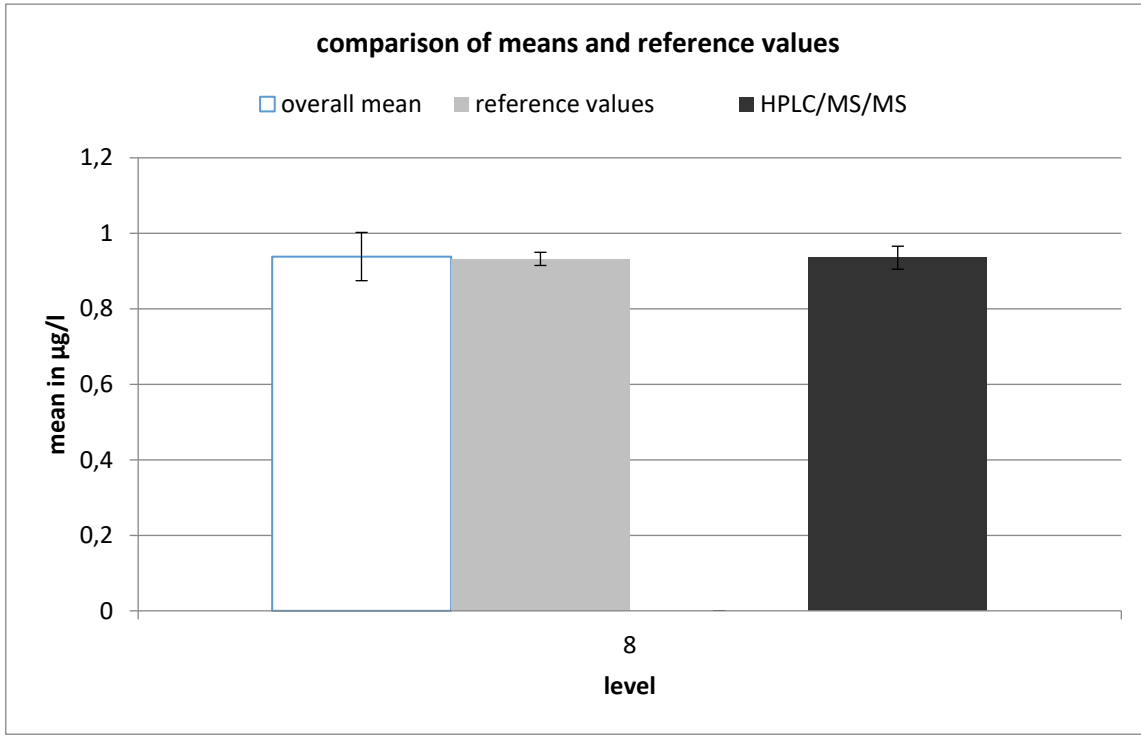
level	mean [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]	reference value [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]
1	0,1010	0,0063	6,3	0,1106	0,0042	3,8
2	0,2194	0,0102	4,6	0,2243	0,0055	2,5
3	0,3368	0,0145	4,3	0,3499	0,0074	2,1
4	0,4360	0,0179	4,1	0,4558	0,0091	2,0
5	0,5629	0,0312	5,5	0,5786	0,0112	1,9
6	0,6768	0,0339	5,0	0,7154	0,0136	1,9
7	0,7649	0,0293	3,8	0,8005	0,0151	1,9
8	0,9384	0,0639	6,8	0,9323	0,0174	1,9
9	0,965	0,044	4,5	1,028	0,019	1,9

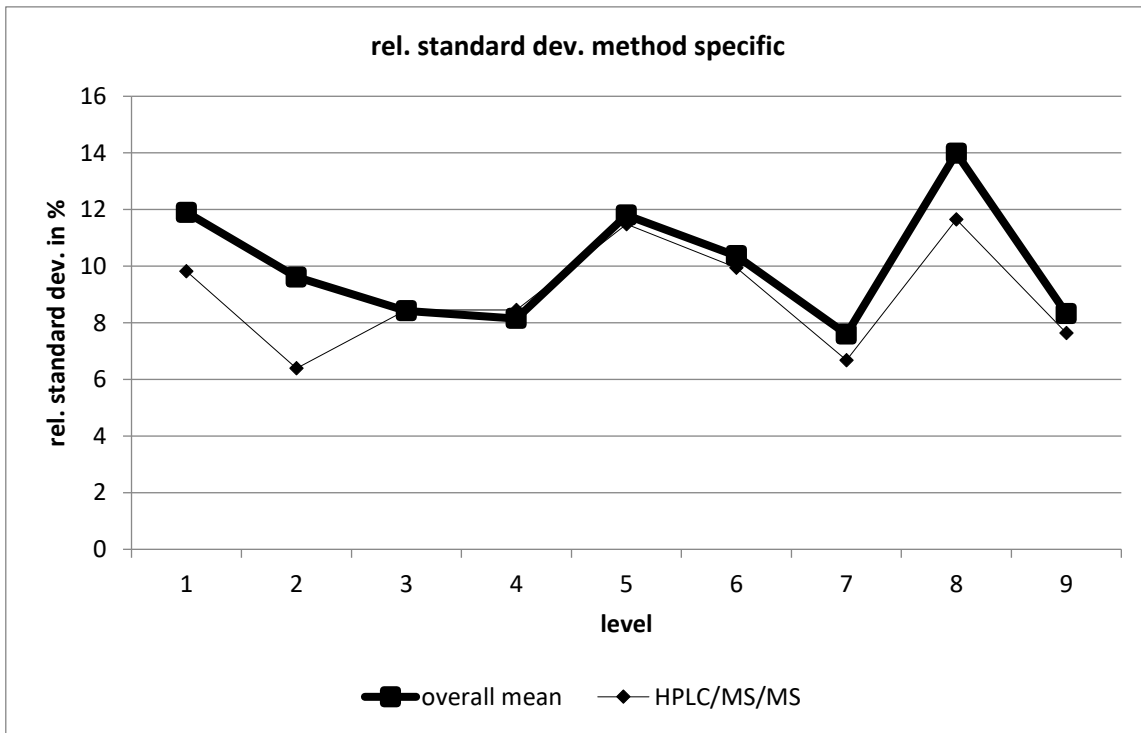










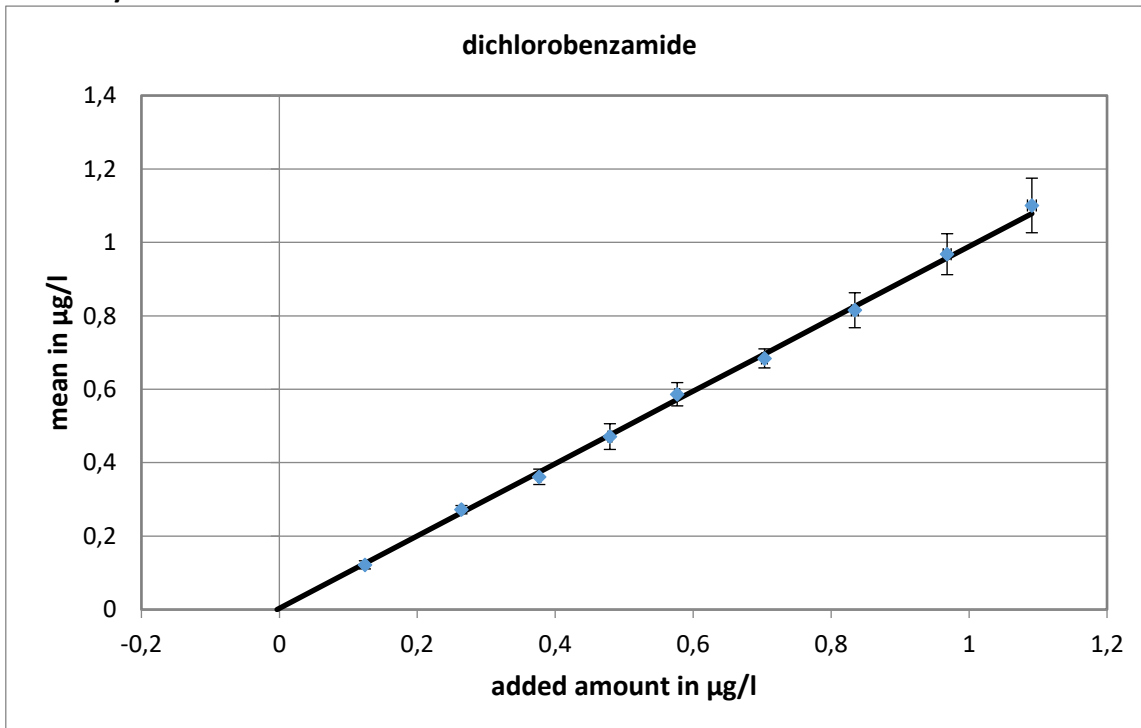


HPLC/MS/MS									
level	robust mean [µg/l]	exp. unc. of the mean [µg/l]	exp. unc. of the mean [%]	robust standard deviation [µg/l]	robust standard deviation [%]	number of results	out below	out above	out [%]
1	0,104	0,003	2,559	0,01	9,818	23	0	3	13
2	0,223	0,004	1,666	0,014	6,391	23	3	1	17,4
3	0,34	0,008	2,253	0,029	8,454	22	2	3	22,7
4	0,437	0,009	2,158	0,037	8,457	24	2	1	12,5
5	0,56	0,016	2,815	0,064	11,48	26	0	2	7,69
6	0,691	0,018	2,593	0,069	9,947	23	2	0	8,7
7	0,763	0,013	1,706	0,051	6,684	24	2	2	16,7
8	0,935	0,03	3,257	0,109	11,65	20	2	1	15
9	0,974	0,021	2,189	0,074	7,634	19	2	1	15,8

dichlorobenzamide

level	assigned value [µg/l]	expanded uncertainty of the assigned value [%]	standard deviation, calculated using robust statistics [µg/l]	standard deviation from variance function [µg/l]	standard deviation for proficiency assessment [µg/l]	standard deviation for proficiency assessment [%]	upper tolerance limit [µg/l]	lower tolerance limit [µg/l]	upper tolerance limit [%]	lower tolerance limit [%]	number of results	out below	out above	out [%]
1	0,1274	2,70	0,0226	0,0170	0,0170	13,33	0,1641	0,0955	28,78	-25,06	26	2	4	23,1
2	0,2674	1,38	0,0226	0,0330	0,0330	12,36	0,3382	0,2050	26,48	-23,35	25	2	0	8,0
3	0,3801	1,06	0,0428	0,0453	0,0453	11,92	0,4770	0,2944	25,48	-22,56	26	2	2	15,4
4	0,4826	0,91	0,0657	0,0561	0,0561	11,63	0,6024	0,3762	24,81	-22,05	22	3	0	13,6
5	0,5802	0,82	0,0648	0,0662	0,0662	11,42	0,7212	0,4545	24,31	-21,66	26	1	1	7,7
6	0,7066	0,75	0,0529	0,0791	0,0791	11,19	0,8747	0,5565	23,79	-21,25	26	3	0	11,5
7	0,8377	0,71	0,0990	0,0921	0,0921	10,99	1,033	0,6626	23,35	-20,90	27	5	1	22,2
8	0,9715	0,68	0,1202	0,1052	0,1052	10,83	1,195	0,7714	22,97	-20,60	29	3	1	13,8
9	1,094	0,66	0,1457	0,1171	0,1171	10,70	1,342	0,8715	22,67	-20,37	24	2	2	16,7
sum											231	23	11	14,7

Recovery and matrix content

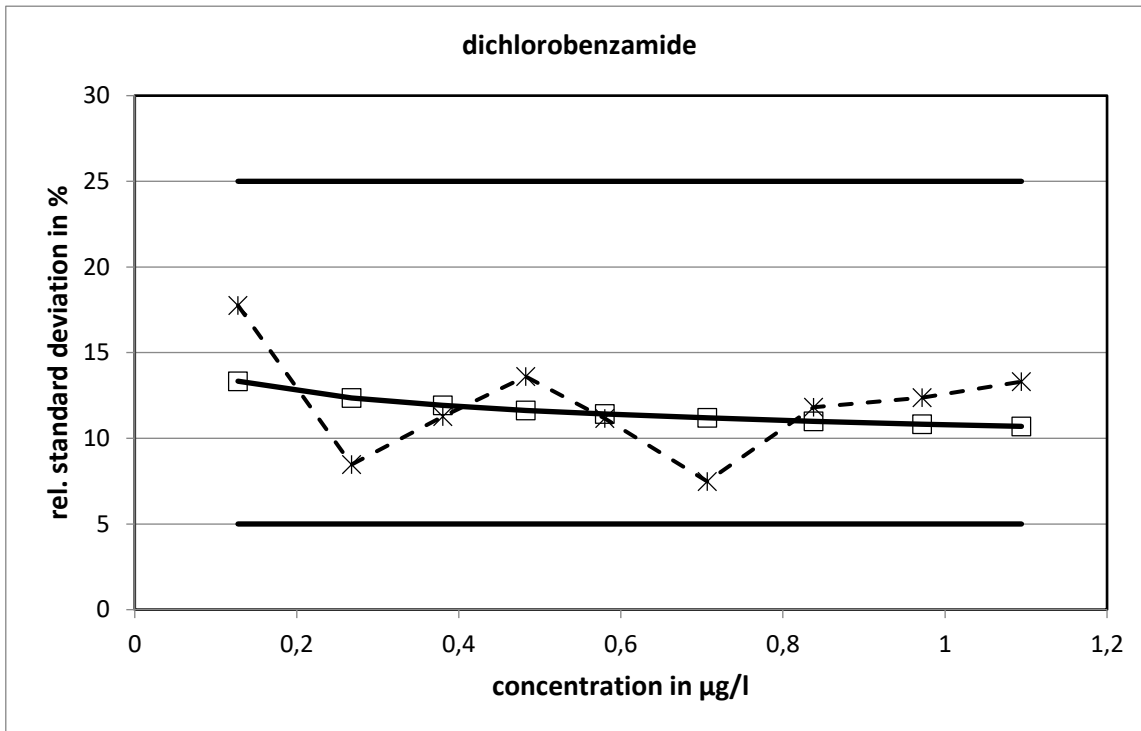


slope of the regression: 0,985; recovery rate: 98,5 %

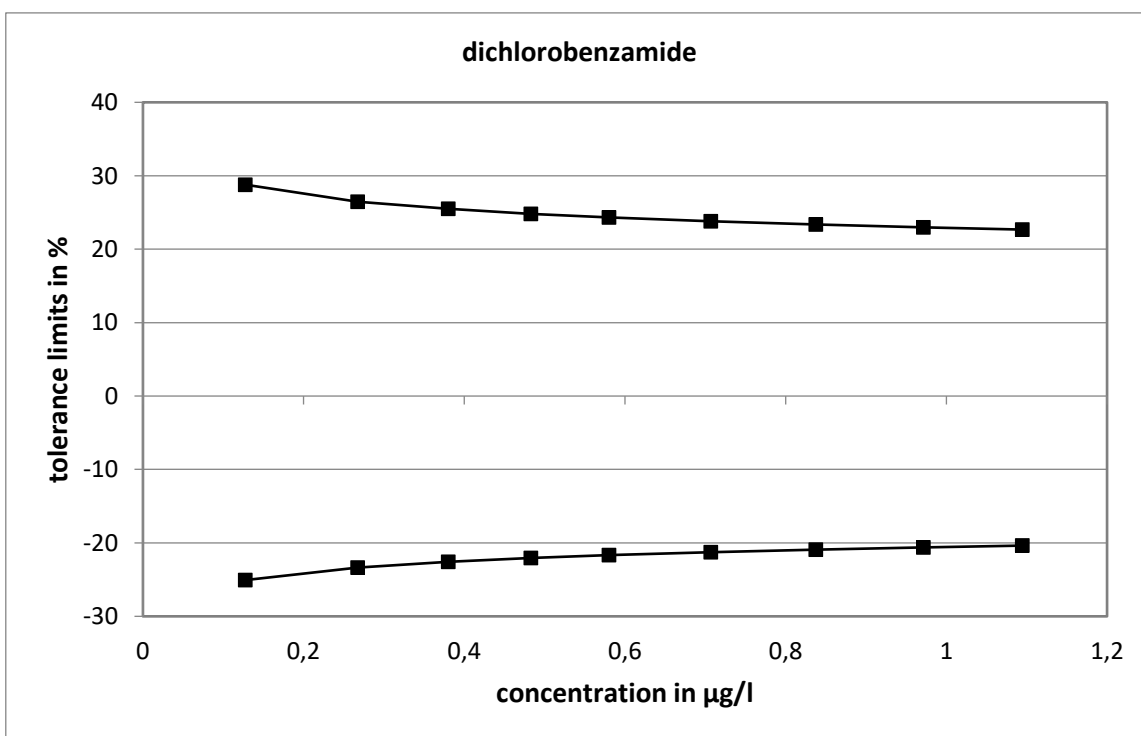
neg. x-axis intercept = matrix content: 0,003 µg/l

expanded uncertainty of the matrix content: 0,003 µg/l = 100 %

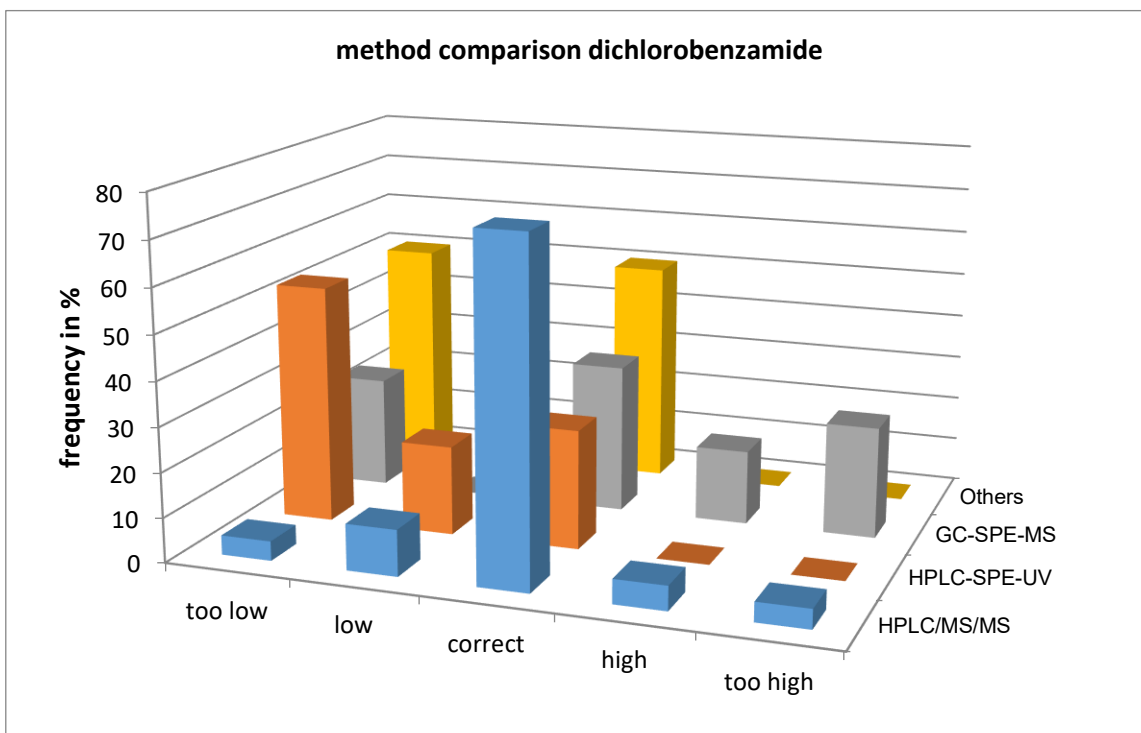
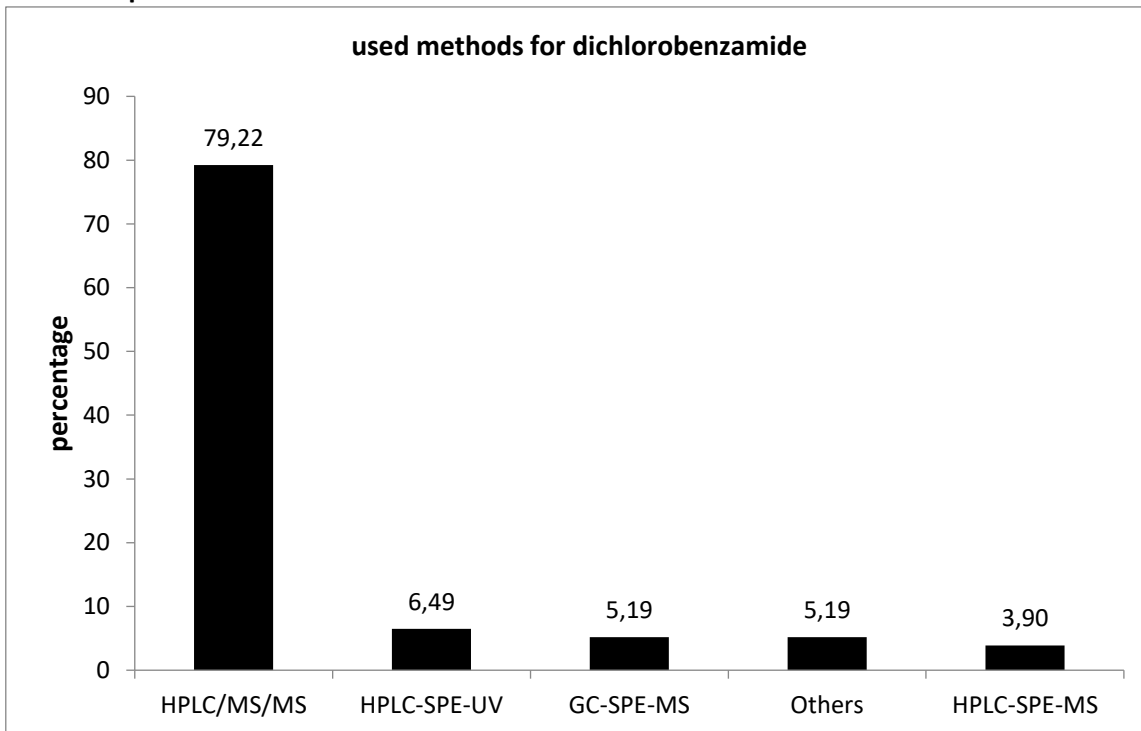
Relative standard deviation and tolerance limits



The relative standard deviations, calculated with the variance function, did not reach the limits.



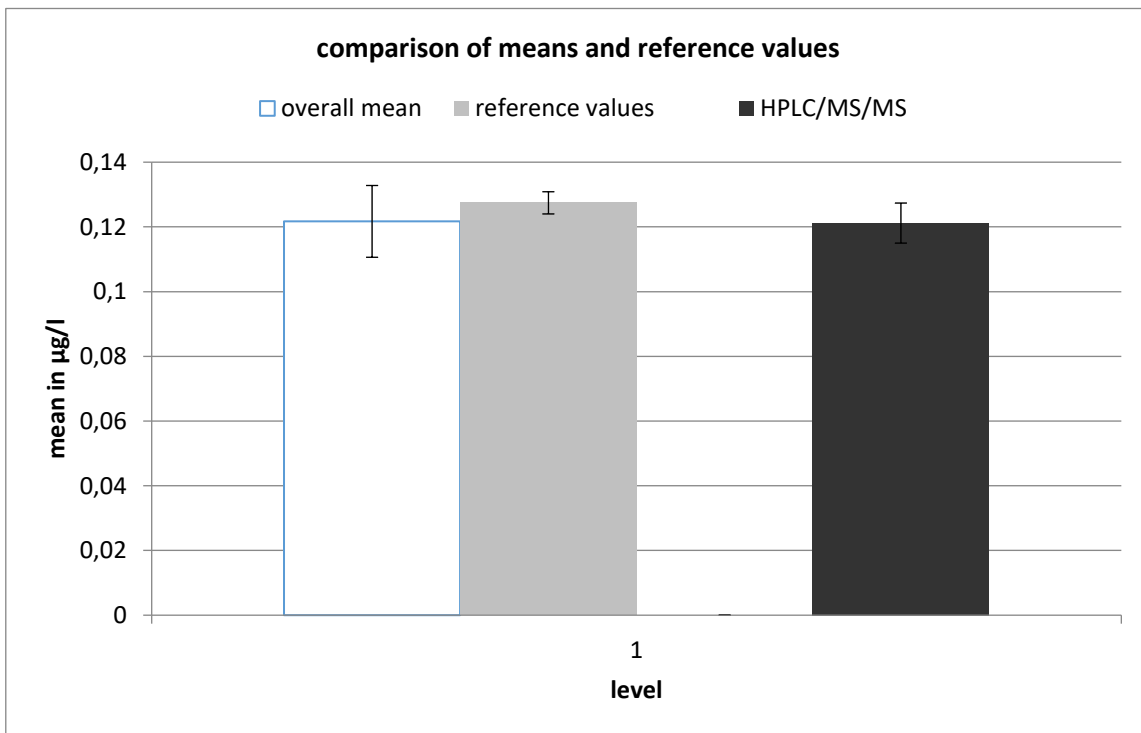
Method specific evaluation

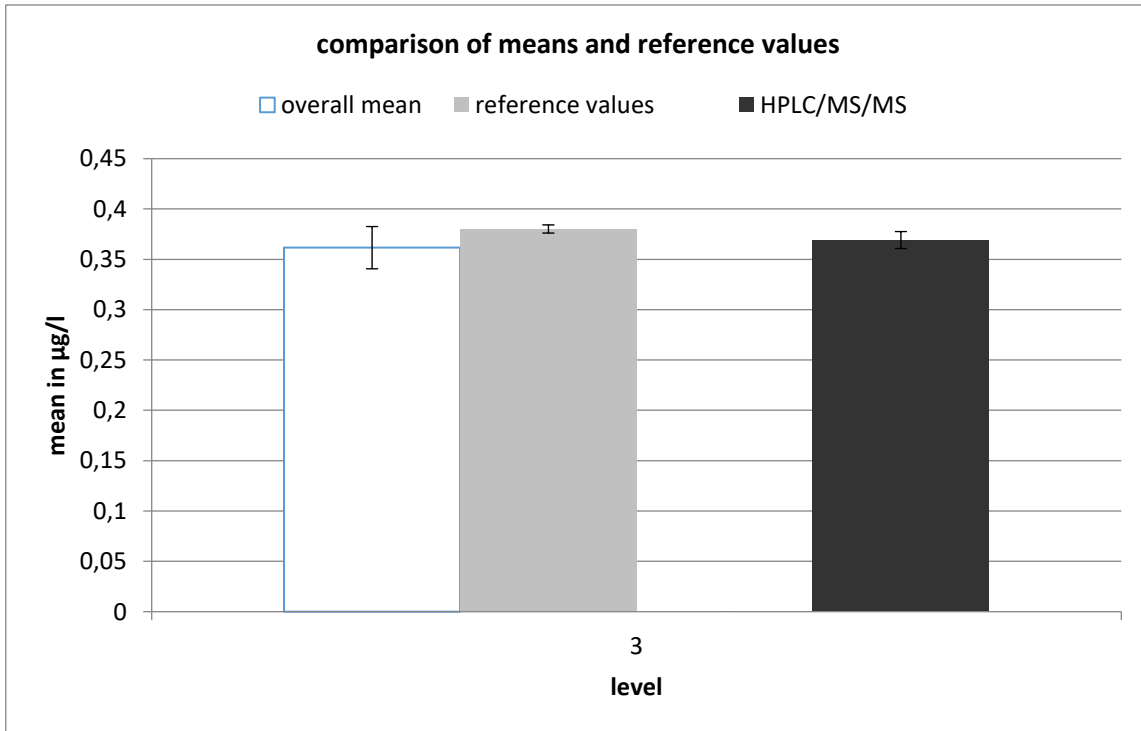
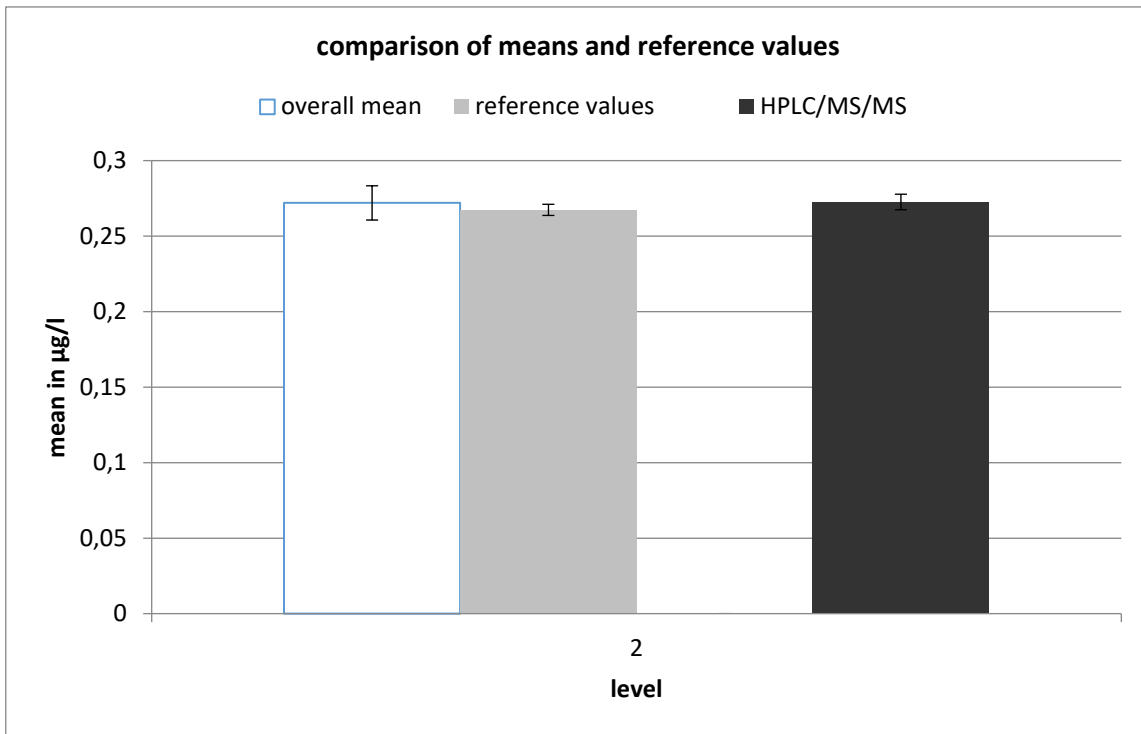


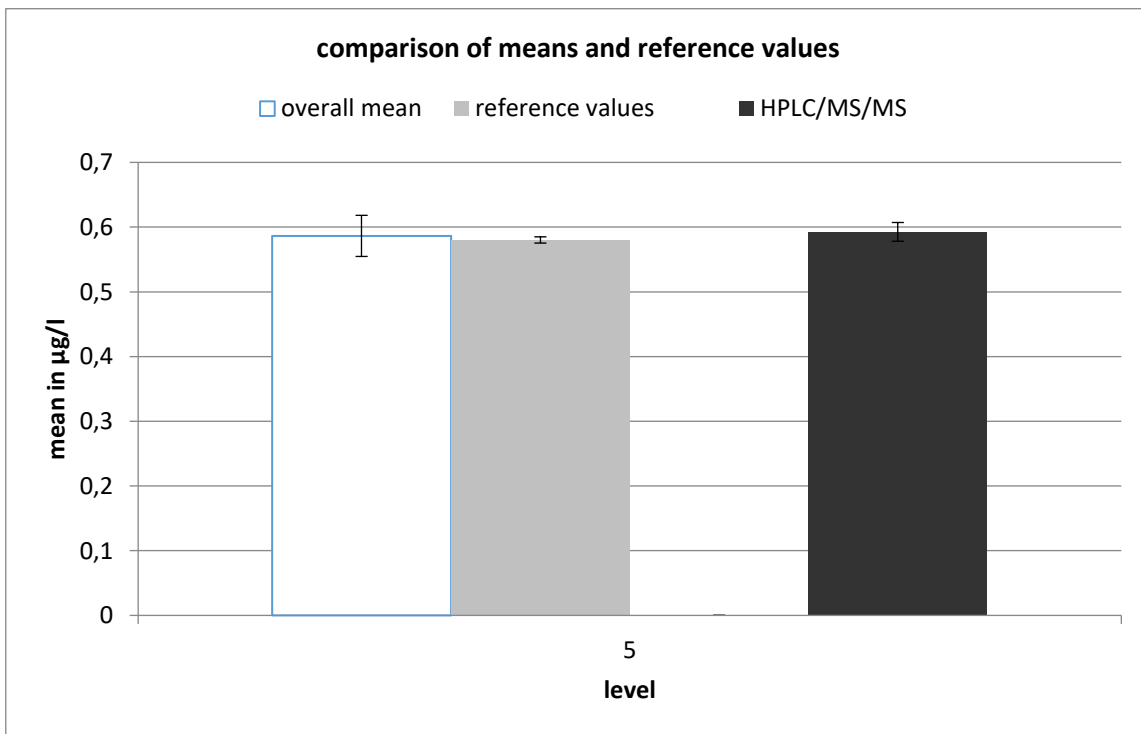
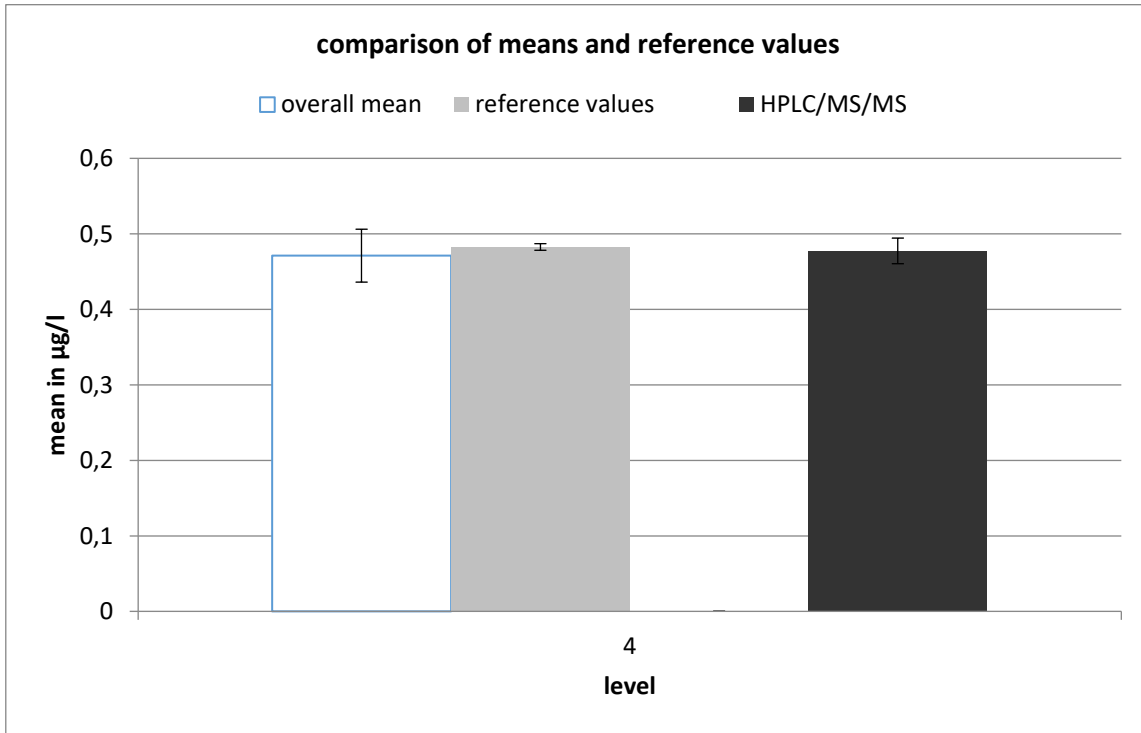
The values determined with HPLC/MS/MS showed the closest statistical distribution. The values determined with HPLC-SPE-UV showed a higher ratio of too low values.

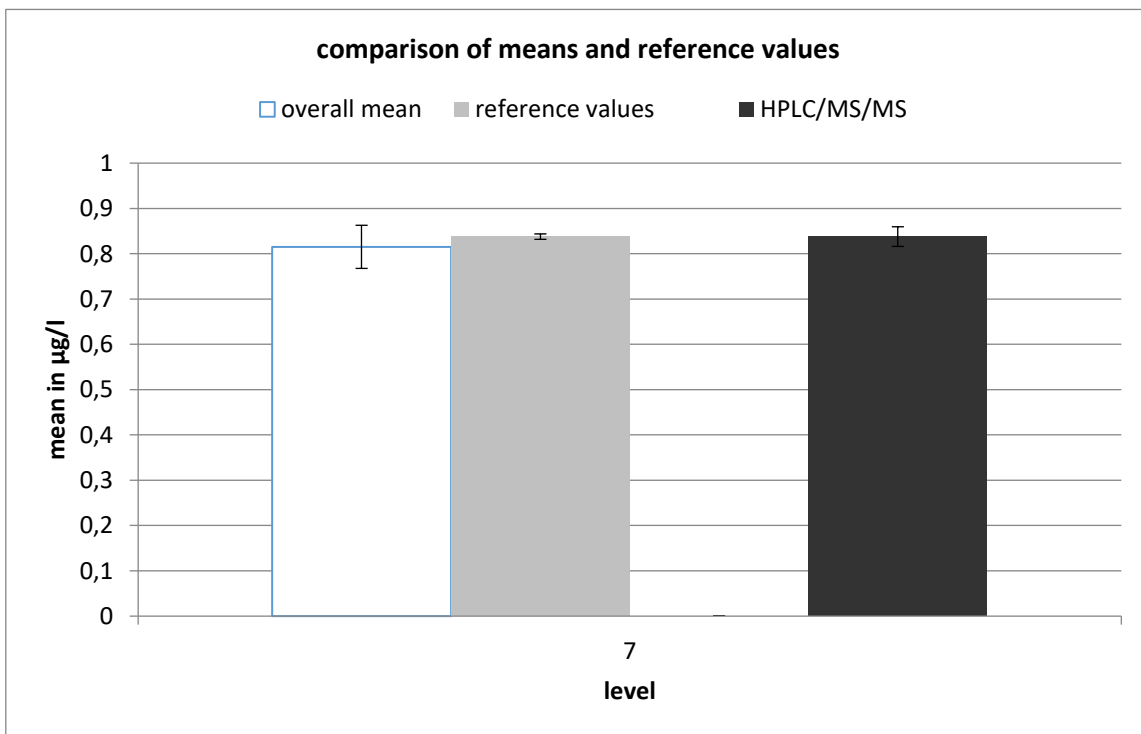
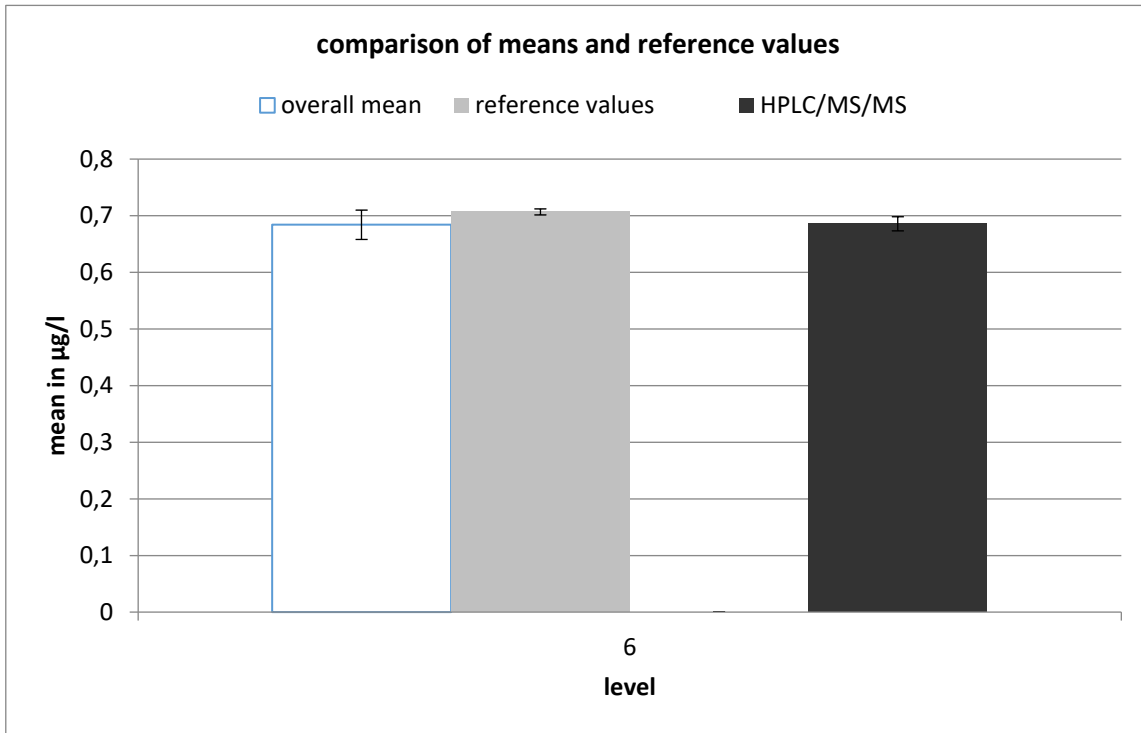
Comparison of means and reference values

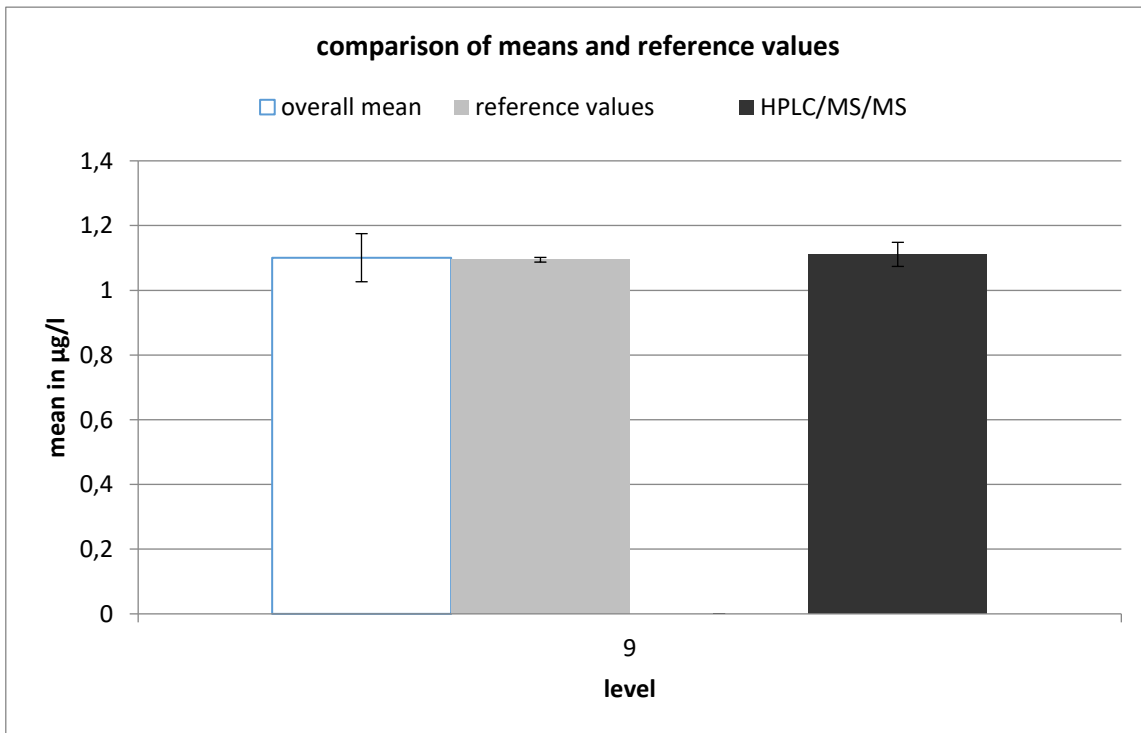
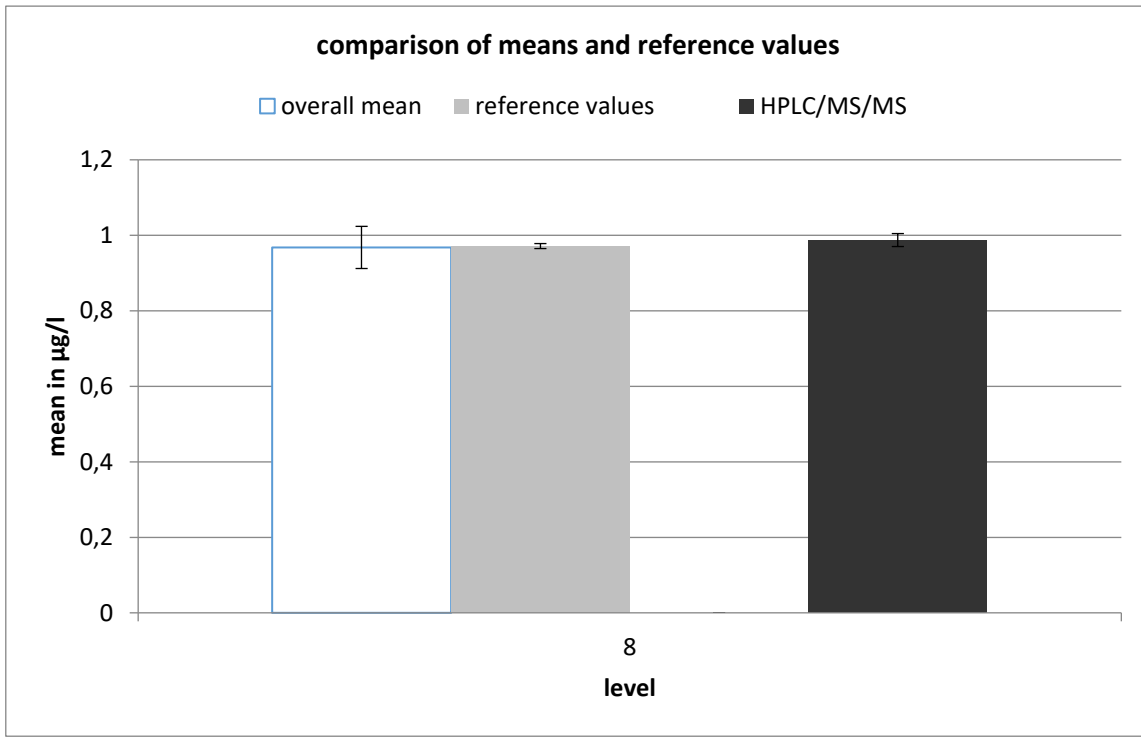
level	mean [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]	reference value [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]
1	0,1217	0,0111	9,1	0,1274	0,0034	2,7
2	0,2720	0,0113	4,2	0,2674	0,0037	1,4
3	0,3616	0,0210	5,8	0,3801	0,0040	1,1
4	0,4711	0,0350	7,4	0,4826	0,0044	0,9
5	0,5864	0,0318	5,4	0,5802	0,0048	0,8
6	0,6840	0,0259	3,8	0,7066	0,0053	0,8
7	0,8152	0,0476	5,8	0,8377	0,0059	0,7
8	0,9679	0,0558	5,8	0,9715	0,0066	0,7
9	1,101	0,074	6,8	1,094	0,007	0,7

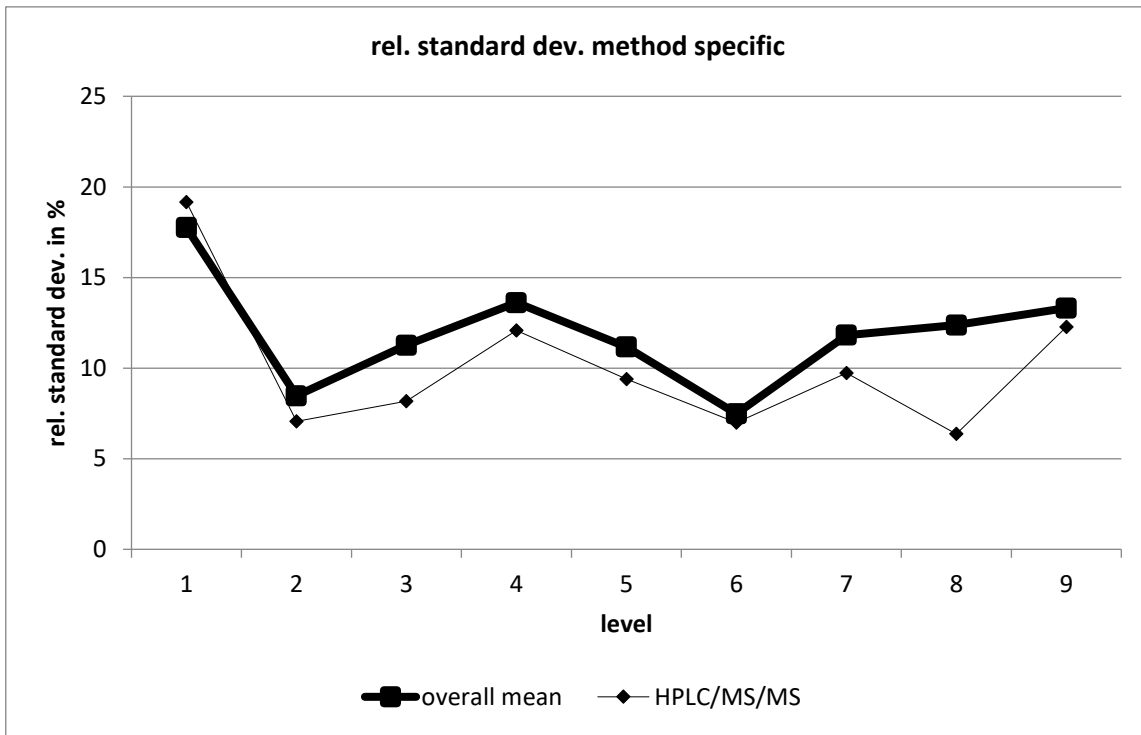










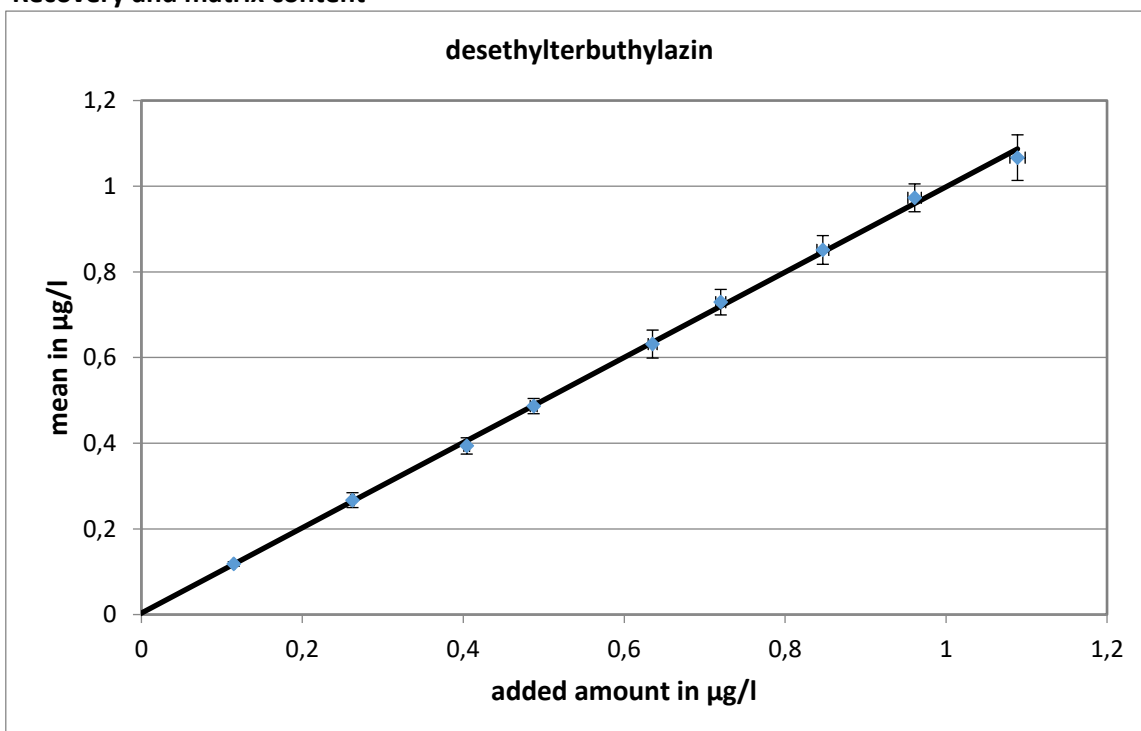


HPLC/MS/MS									
level	robust mean [$\mu\text{g/l}$]	exp. unc. of the mean [$\mu\text{g/l}$]	exp. unc. of the mean [%]	robust standard deviation [$\mu\text{g/l}$]	robust standard deviation [%]	number of results	out below	out above	out [%]
1	0,121	0,006	5,106	0,023	19,16	22	0	4	18,2
2	0,273	0,005	1,884	0,019	7,07	22	2	1	13,6
3	0,369	0,008	2,283	0,03	8,169	20	2	1	15
4	0,477	0,017	3,561	0,058	12,08	18	1	0	5,56
5	0,593	0,015	2,447	0,056	9,39	23	0	2	8,7
6	0,686	0,012	1,821	0,048	6,985	23	2	0	8,7
7	0,838	0,022	2,591	0,081	9,721	22	3	1	18,2
8	0,987	0,017	1,736	0,063	6,365	21	2	0	9,52
9	1,111	0,037	3,35	0,136	12,28	21	1	1	9,52

desethylterbuthylazin

level	assigned value [µg/l]	expanded uncertainty of the assigned value [%]	standard deviation, calculated using robust statistics [µg/l]	standard deviation from variance function [µg/l]	standard deviation for proficiency assessment [µg/l]	standard deviation for proficiency assessment [%]	upper tolerance limit [µg/l]	lower tolerance limit [µg/l]	upper tolerance limit [%]	lower tolerance limit [%]	number of results	out below	out above	out [%]
1	0,1182	3,05	0,0127	0,0141	0,0141	11,88	0,1482	0,0916	25,36	-22,51	36	3	1	11,1
2	0,2657	1,56	0,0387	0,0287	0,0287	10,81	0,3267	0,2110	22,93	-20,58	31	2	4	19,4
3	0,4077	1,21	0,0409	0,0420	0,0420	10,29	0,4964	0,3277	21,76	-19,62	29	3	2	17,2
4	0,4909	1,11	0,0402	0,0494	0,0494	10,07	0,5953	0,3965	21,26	-19,22	32	1	0	3,1
5	0,6387	1,02	0,0727	0,0624	0,0624	9,77	0,7702	0,5195	20,59	-18,66	31	4	0	12,9
6	0,7234	0,99	0,0675	0,0696	0,0696	9,62	0,8701	0,5902	20,27	-18,41	32	5	0	15,6
7	0,8503	0,96	0,0793	0,0803	0,0803	9,45	1,019	0,6966	19,87	-18,08	35	3	3	17,1
8	0,9643	0,94	0,0724	0,0898	0,0898	9,31	1,153	0,7924	19,57	-17,83	31	2	1	9,7
9	1,092	0,92	0,1185	0,1002	0,1002	9,17	1,303	0,9002	19,28	-17,58	31	5	2	22,6
sum											288	28	13	14,2

Recovery and matrix content

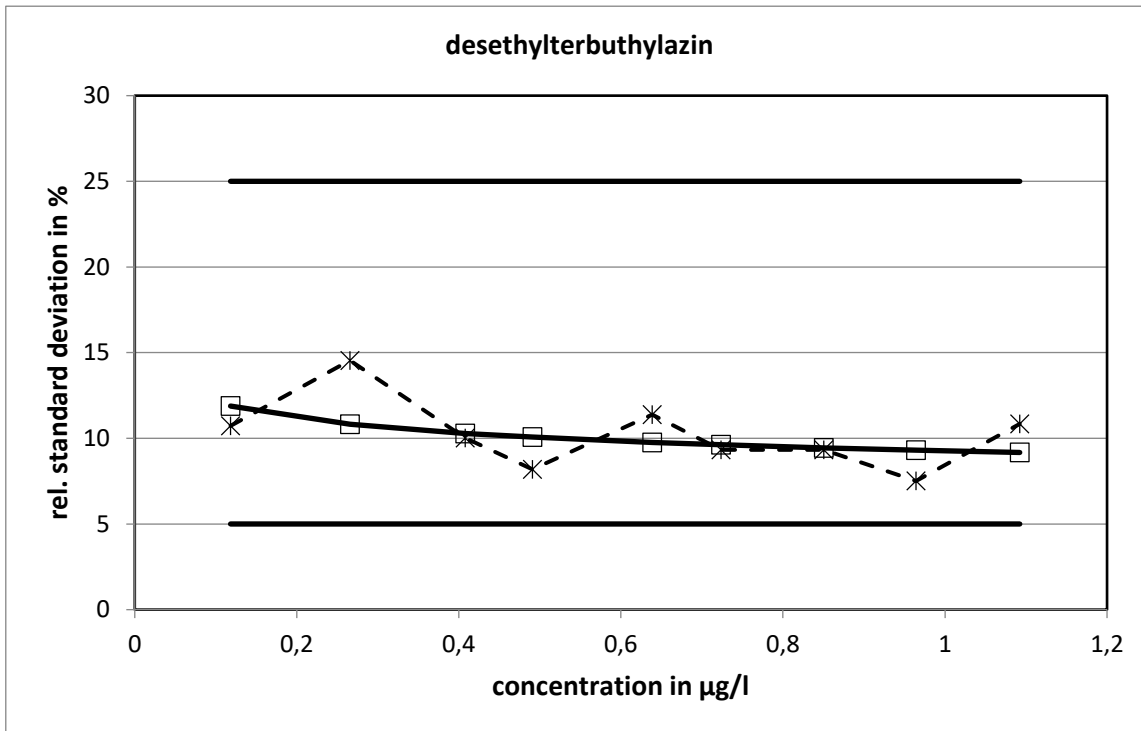


slope of the regression: 0,995; recovery rate: 99,5 %

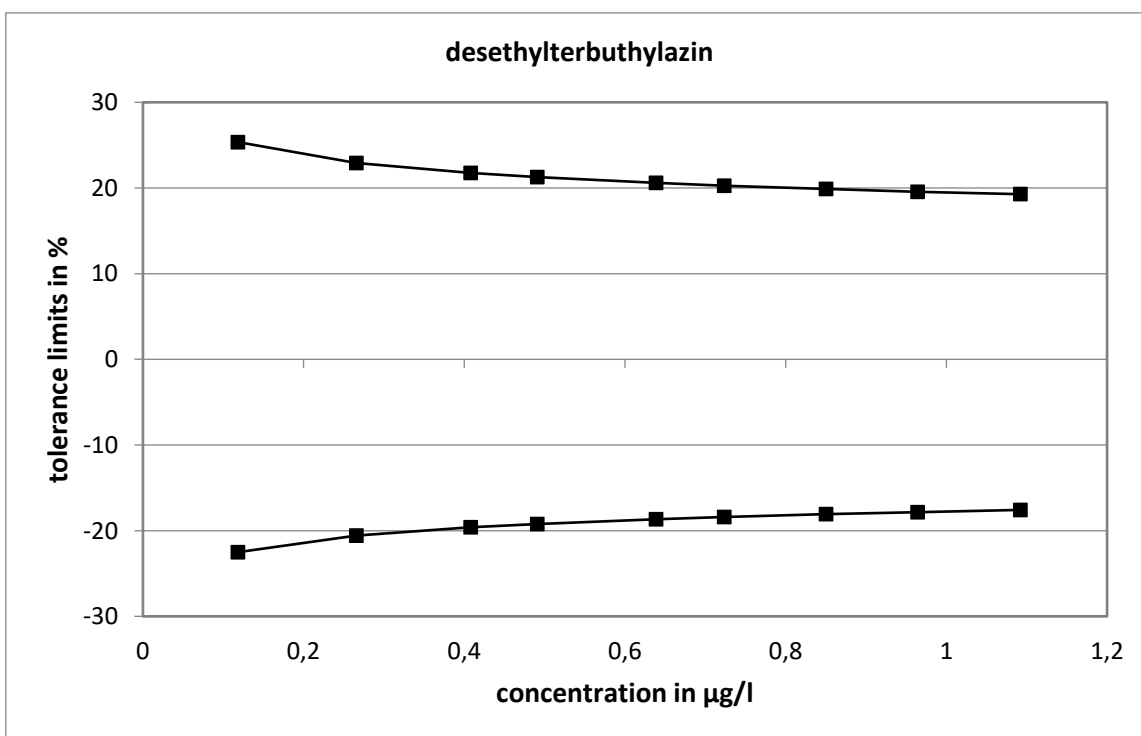
neg. x-axis intercept = matrix content: 0,0035 µg/l

expanded uncertainty of the matrix content: 0,0035 µg/l = 100 %

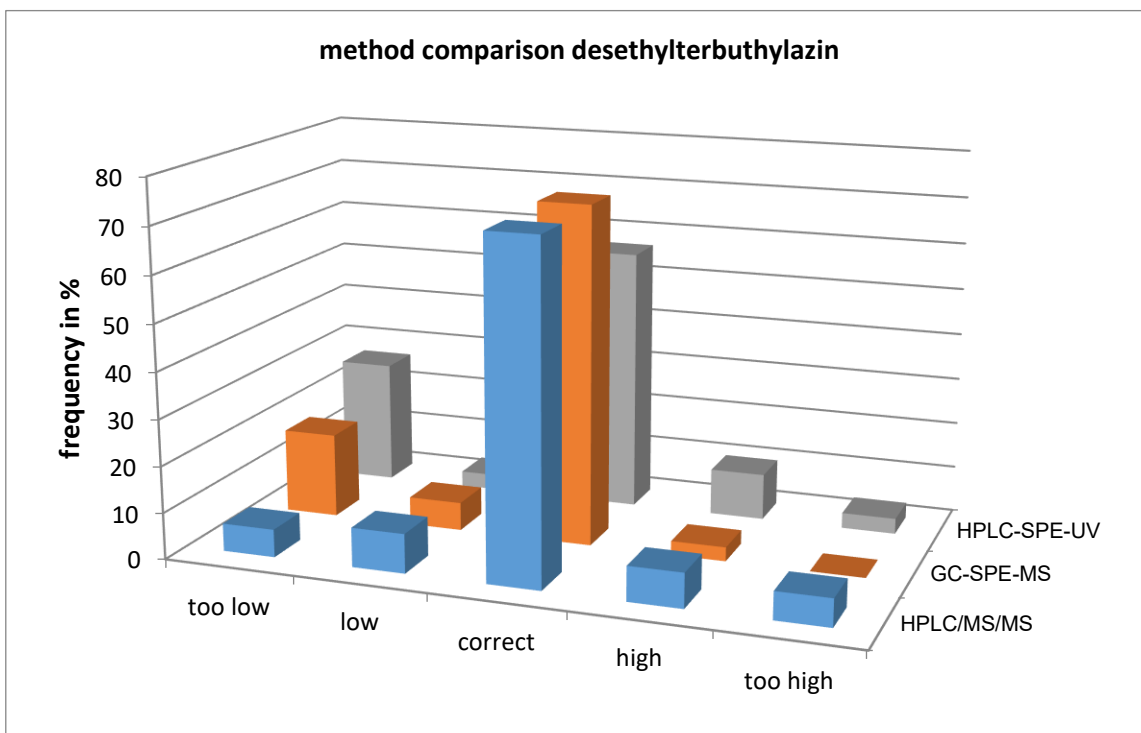
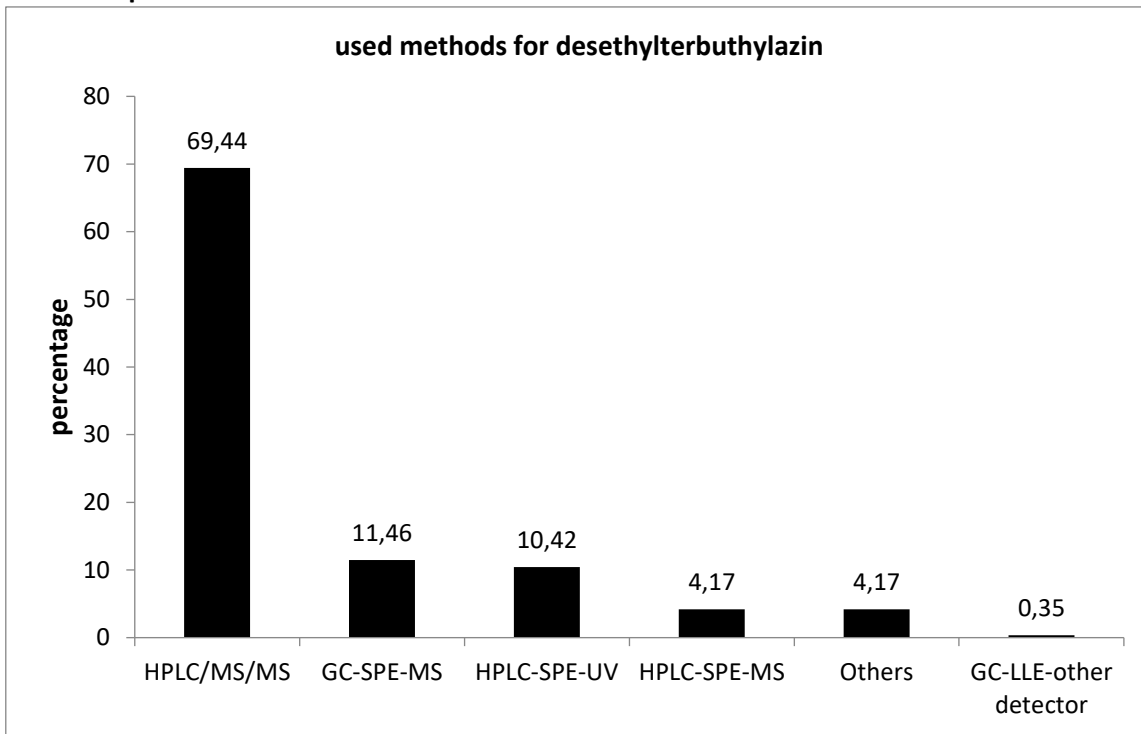
Relative standard deviation and tolerance limits



The relative standard deviations, calculated with the variance function, did not reach the limits.



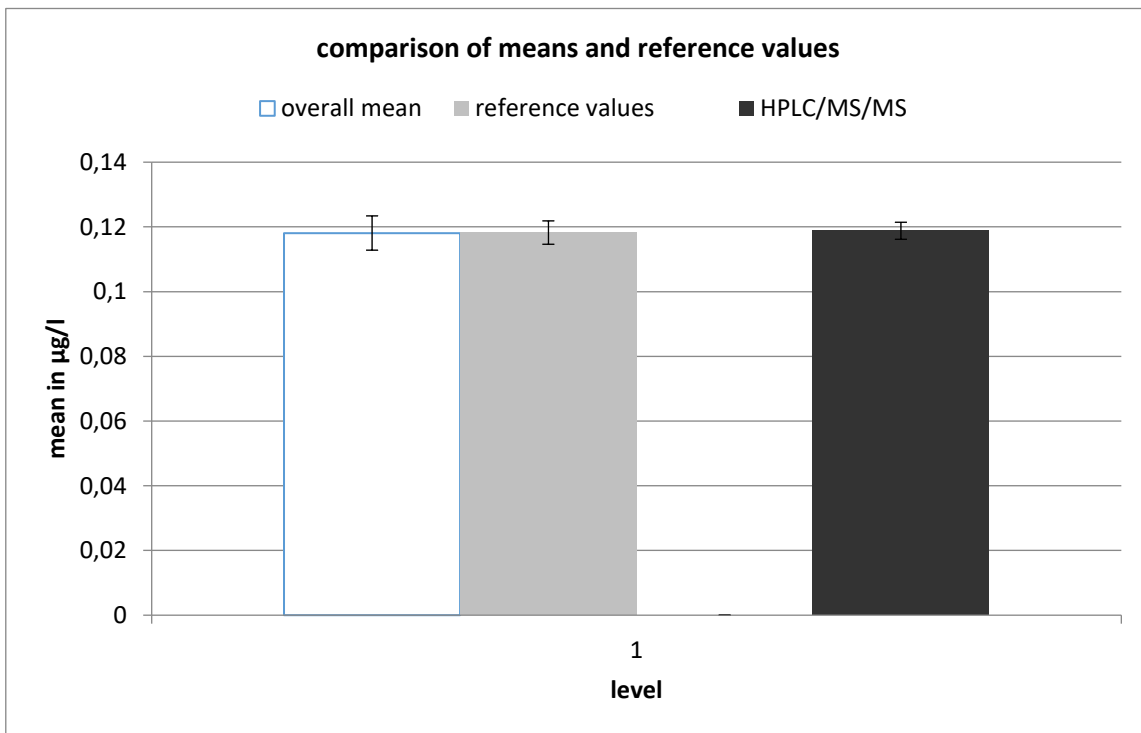
Method specific evaluation

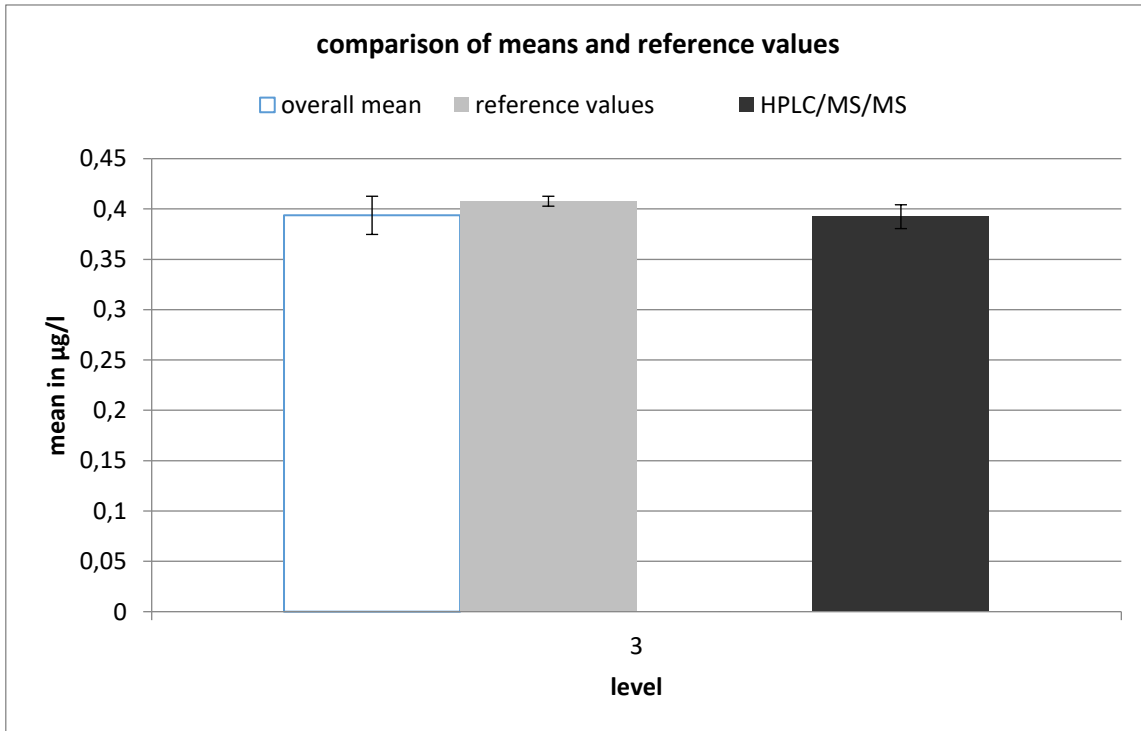
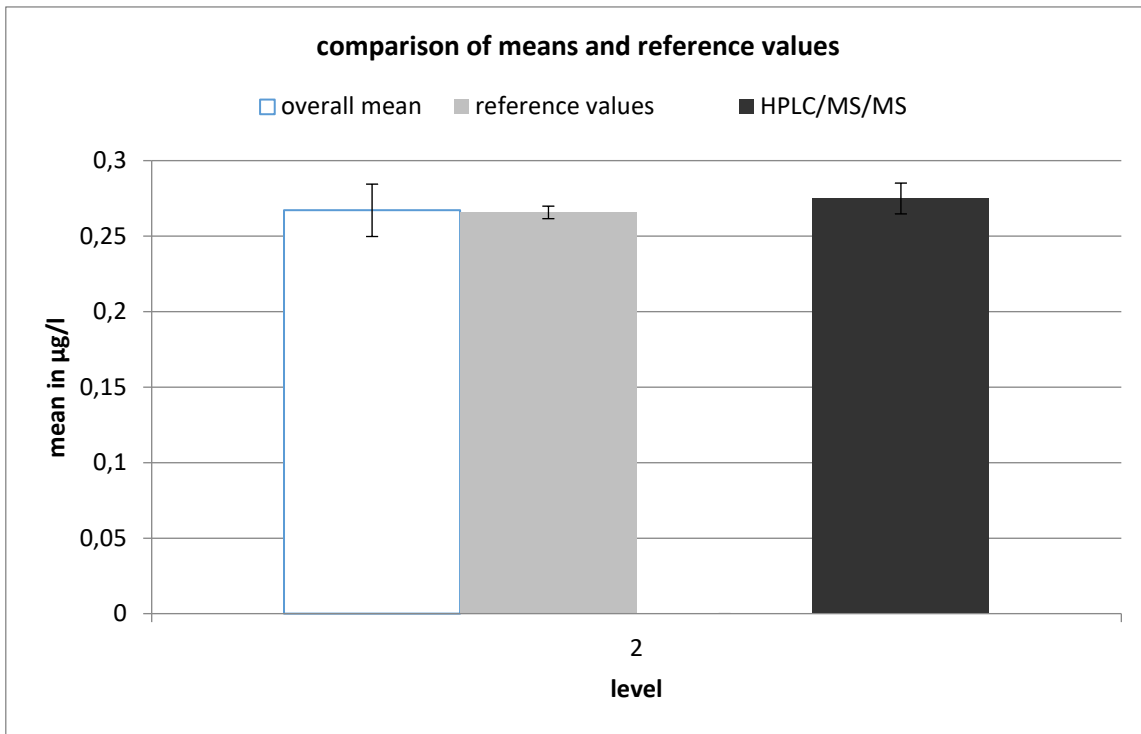


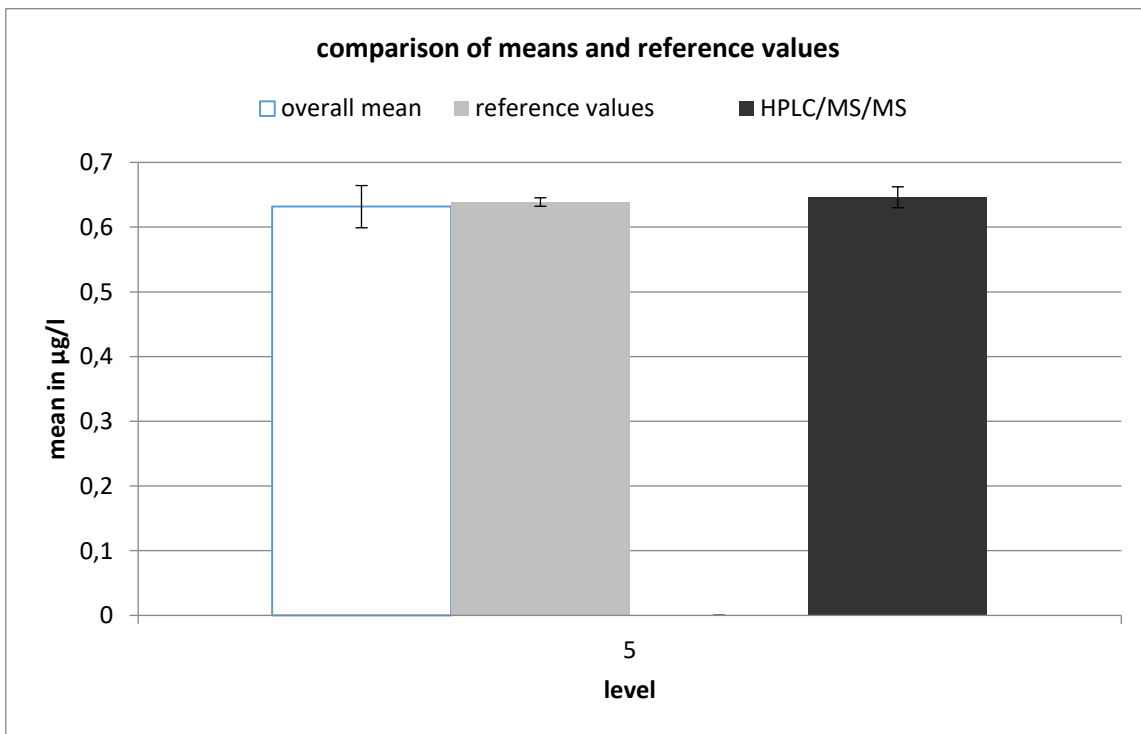
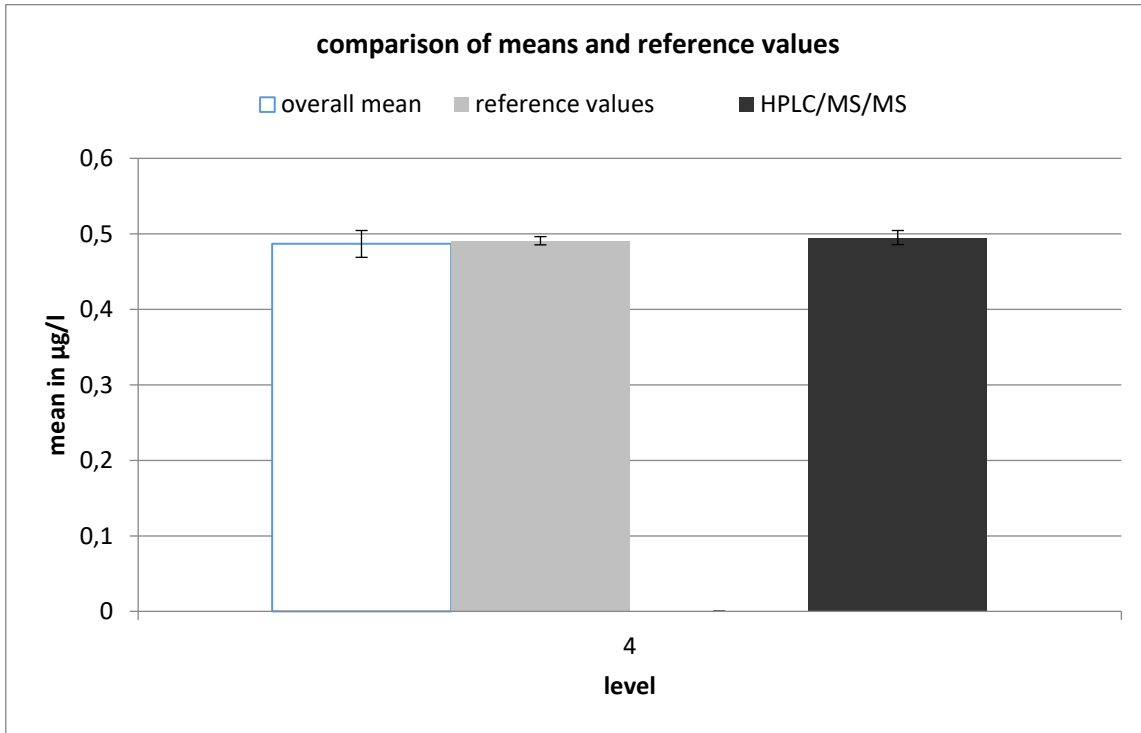
The values determined with HPLC/MS/MS showed the closest statistical distribution.

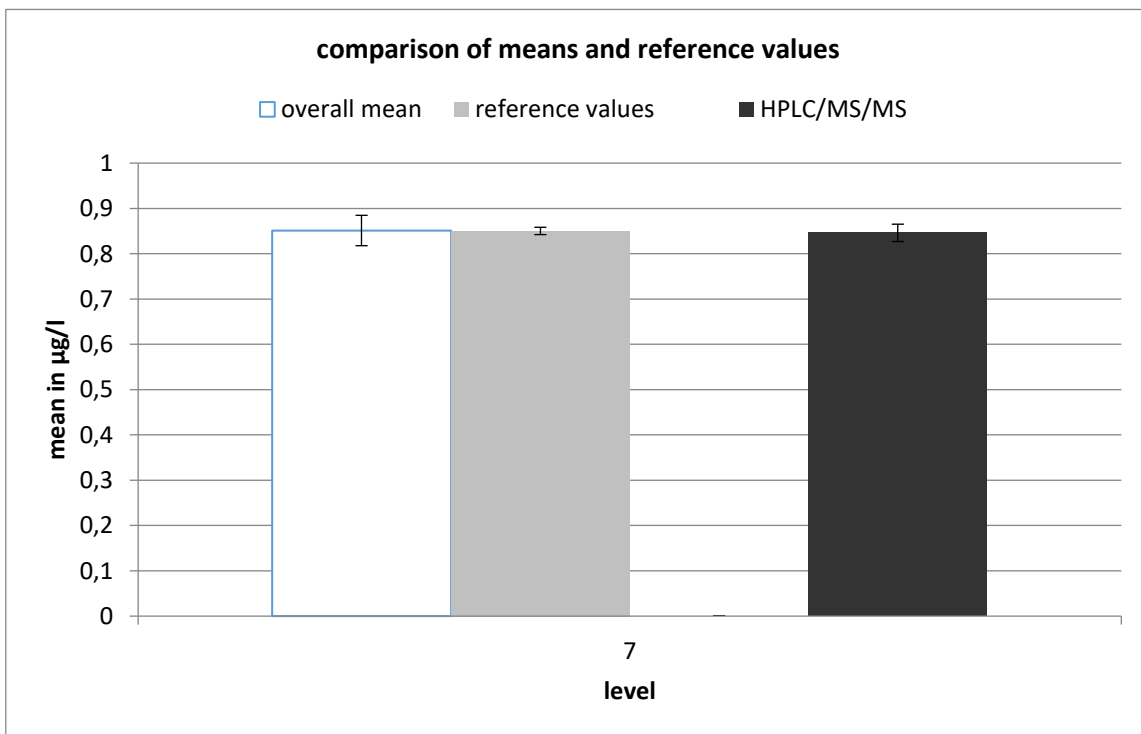
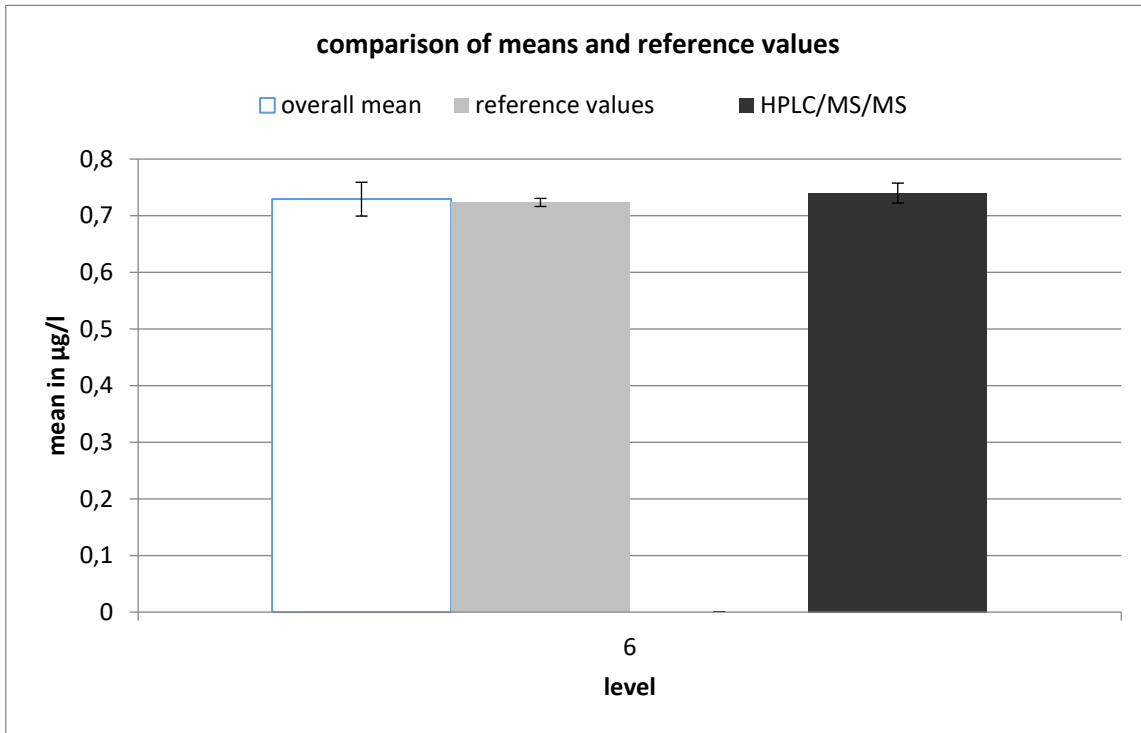
Comparison of means and reference values

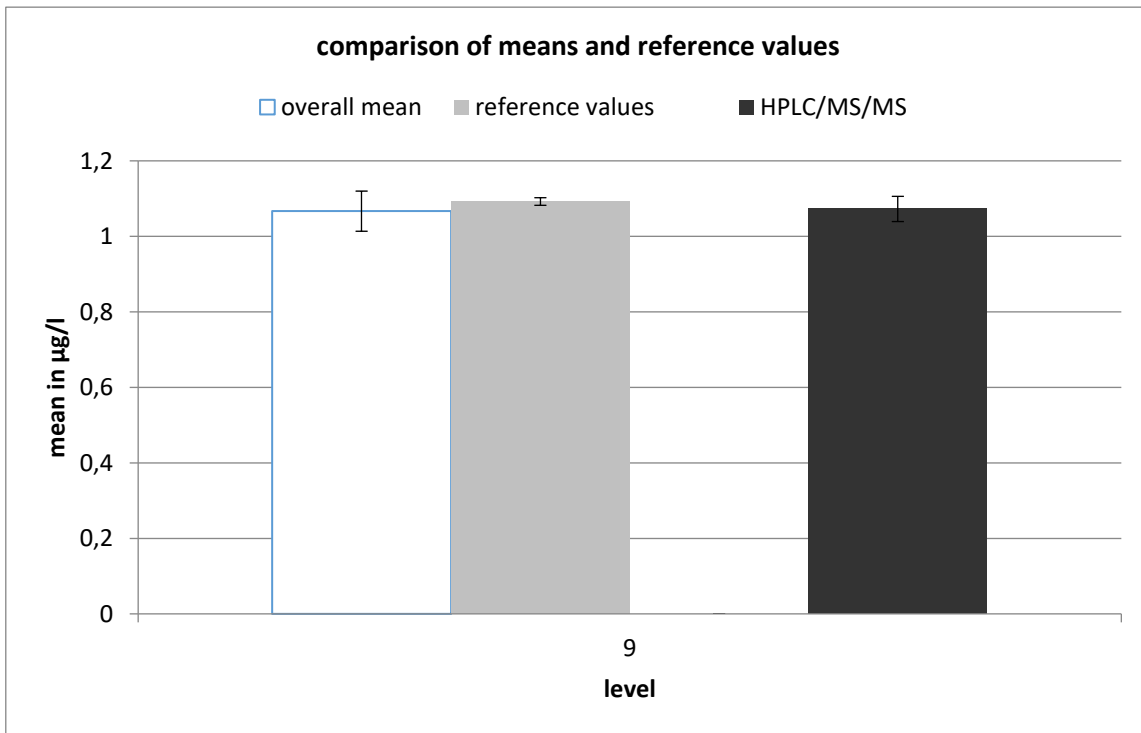
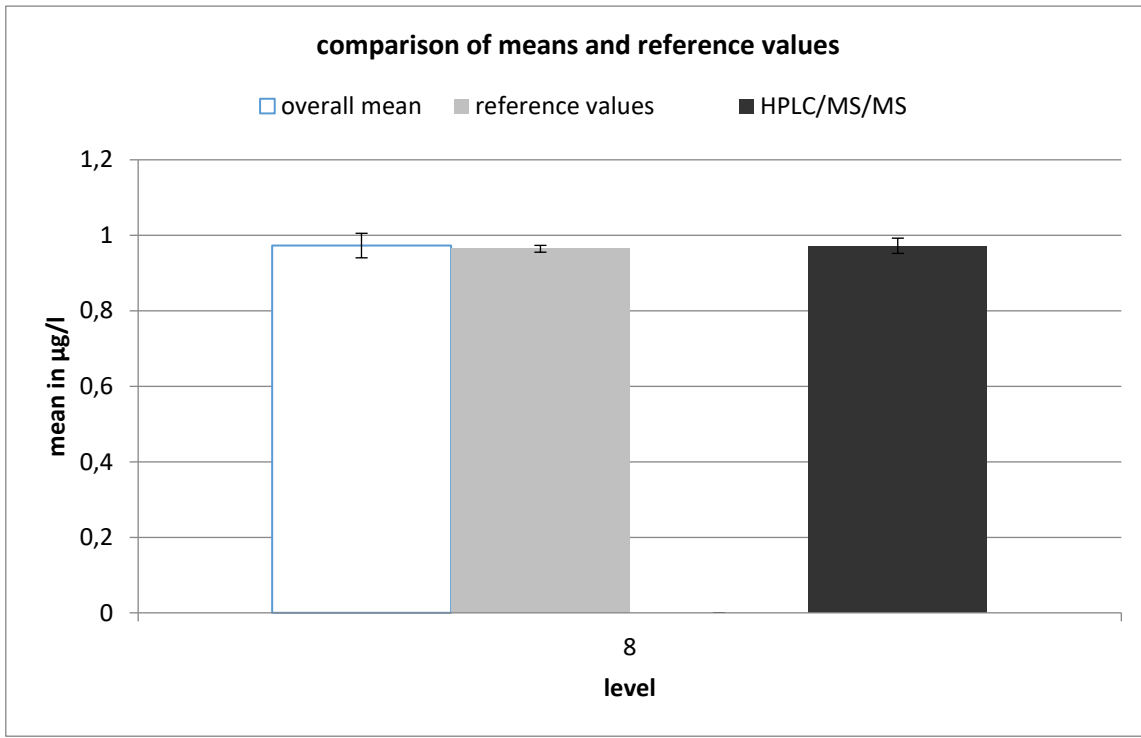
level	mean [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]	reference value [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]
1	0,1181	0,0053	4,5	0,1182	0,0036	3,1
2	0,2671	0,0174	6,5	0,2657	0,0041	1,6
3	0,3937	0,0190	4,8	0,4077	0,0049	1,2
4	0,4867	0,0178	3,7	0,4909	0,0055	1,1
5	0,6316	0,0327	5,2	0,6387	0,0065	1,0
6	0,7292	0,0298	4,1	0,7234	0,0071	1,0
7	0,8512	0,0335	3,9	0,8503	0,0081	1,0
8	0,9728	0,0325	3,3	0,9643	0,0090	0,9
9	1,067	0,053	5,0	1,092	0,010	0,9

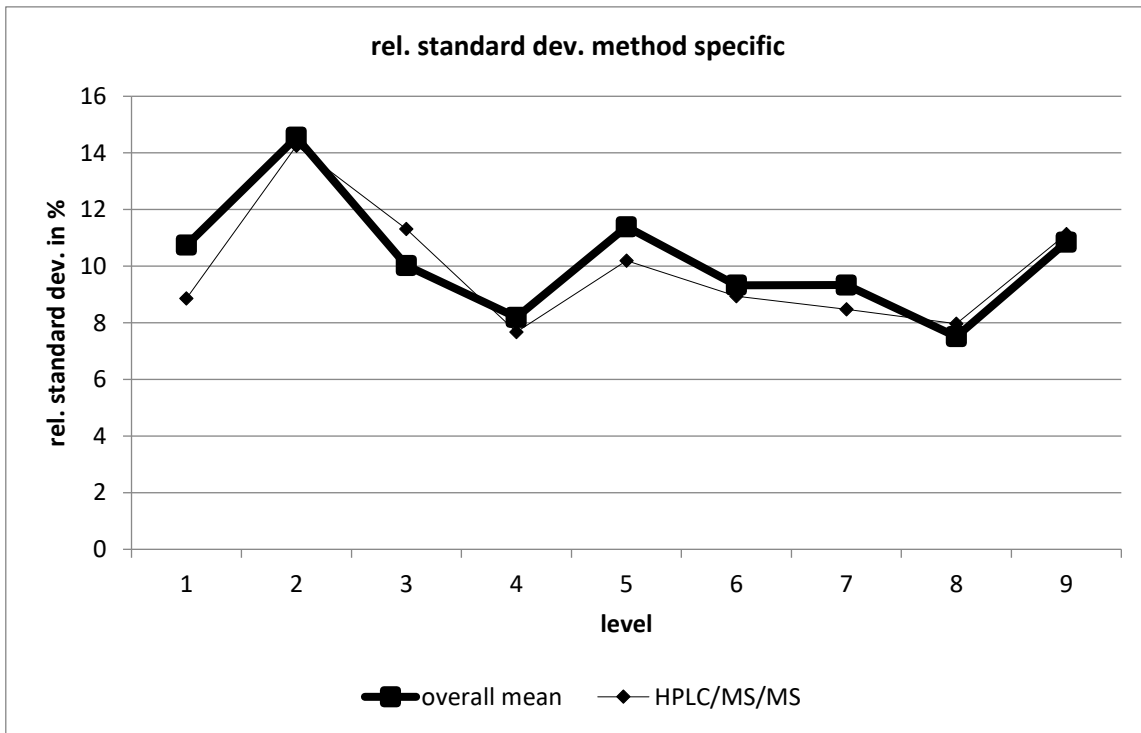










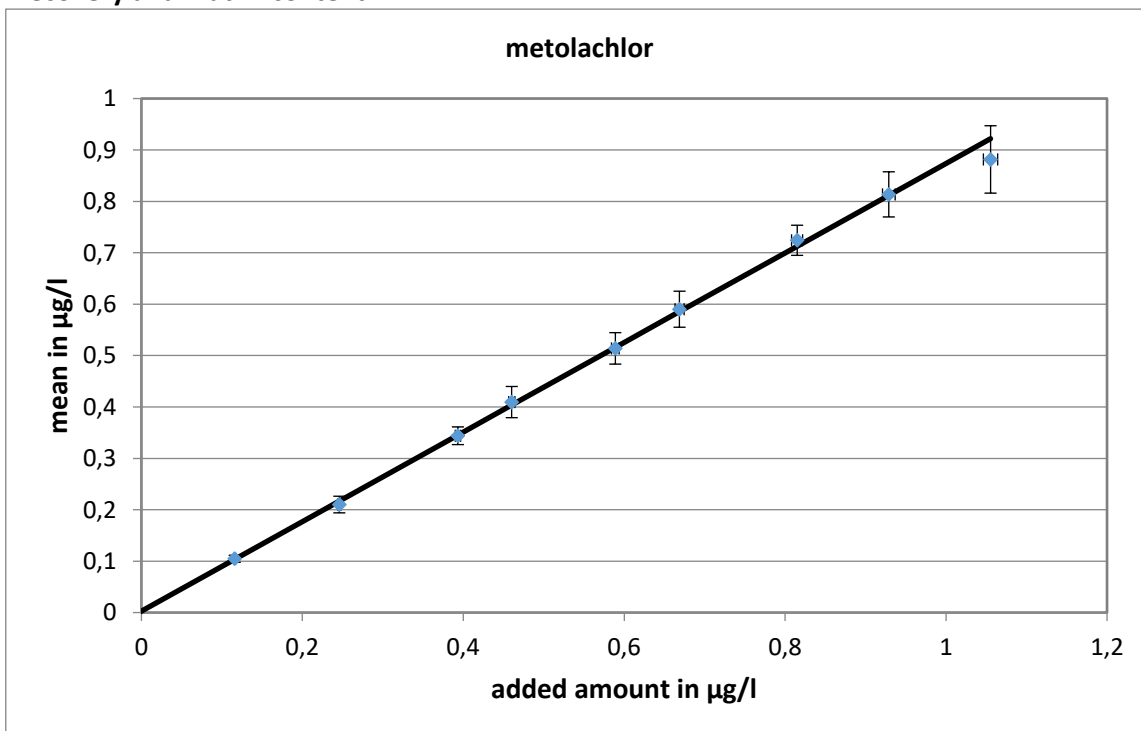


HPLC/MS/MS									
level	robust mean [µg/l]	exp. unc. of the mean [µg/l]	exp. unc. of the mean [%]	robust standard deviation [µg/l]	robust standard deviation [%]	number of results	out below	out above	out [%]
1	0,119	0,003	2,216	0,011	8,864	25	1	1	8
2	0,275	0,01	3,715	0,039	14,25	23	2	4	26,1
3	0,392	0,012	3,015	0,044	11,31	22	1	2	13,6
4	0,495	0,009	1,881	0,038	7,675	26	0	2	7,69
5	0,646	0,016	2,5	0,066	10,2	26	2	1	11,5
6	0,74	0,018	2,382	0,066	8,939	22	2	0	9,09
7	0,846	0,019	2,26	0,072	8,481	22	2	3	22,7
8	0,972	0,02	2,078	0,078	7,973	23	3	1	17,4
9	1,073	0,033	3,112	0,119	11,13	20	2	1	15

metolachlor

level	assigned value [µg/l]	expanded uncertainty of the assigned value [%]	standard deviation, calculated using robust statistics [µg/l]	standard deviation from variance function [µg/l]	standard deviation for proficiency assessment [µg/l]	standard deviation for proficiency assessment [%]	upper tolerance limit [µg/l]	lower tolerance limit [µg/l]	upper tolerance limit [%]	lower tolerance limit [%]	number of results	out below	out above	out [%]
1	0,1046	6,63	0,0152	0,0161	0,0161	15,37	0,1397	0,0746	33,48	-28,73	30	1	5	18,8
2	0,2101	7,72	0,0349	0,0304	0,0304	14,45	0,2759	0,1532	31,30	-27,10	29	0	2	6,9
3	0,3439	4,99	0,0401	0,0476	0,0476	13,83	0,4466	0,2545	29,84	-26,00	34	1	0	2,9
4	0,4095	7,41	0,0697	0,0558	0,0558	13,62	0,5296	0,3046	29,35	-25,62	33	1	3	12,1
5	0,5140	5,95	0,0681	0,0686	0,0686	13,34	0,6616	0,3848	28,71	-25,14	31	1	1	6,5
6	0,5902	5,94	0,0780	0,0778	0,0778	13,18	0,7574	0,4436	28,34	-24,85	31	1	2	9,7
7	0,7243	4,05	0,0653	0,0937	0,0937	12,94	0,9255	0,5474	27,78	-24,42	31	0	0	0,0
8	0,8135	5,40	0,0994	0,1042	0,1042	12,81	1,037	0,6168	27,48	-24,18	32	2	1	9,4
9	0,8816	7,43	0,1482	0,1121	0,1121	12,72	1,122	0,6698	27,27	-24,02	32	4	1	15,6
sum											283	11	15	9,2

Recovery and matrix content

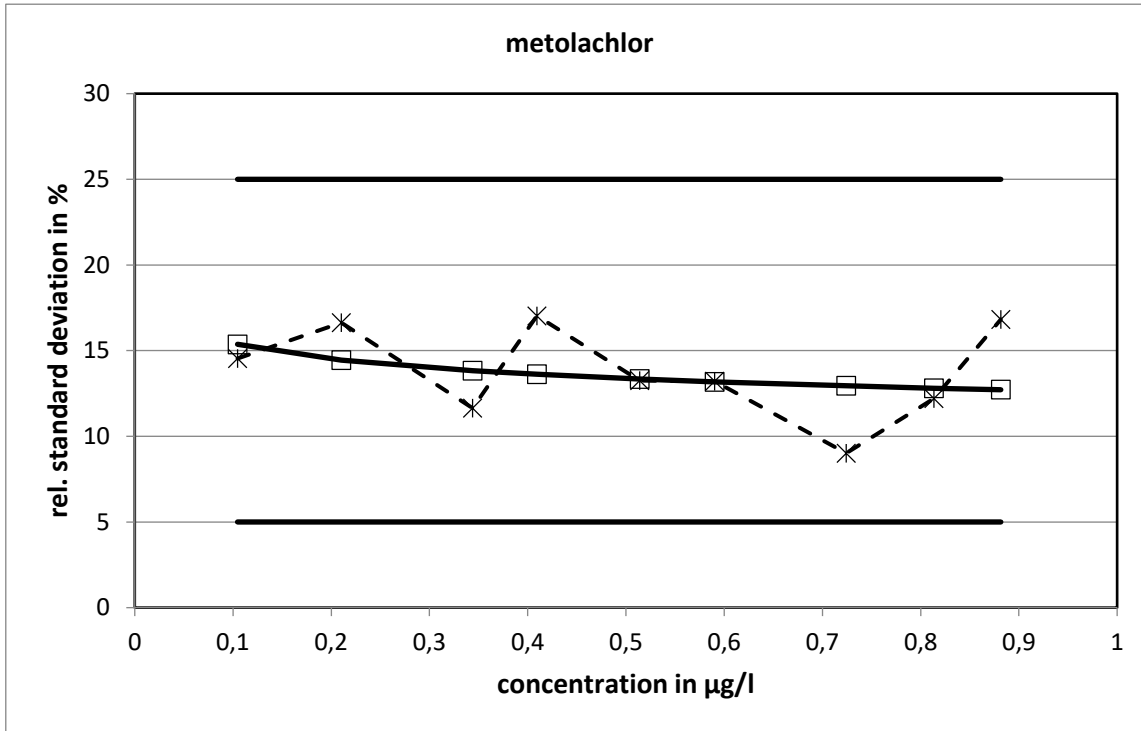


slope of the regression: 0,871; recovery rate: 87,1 %

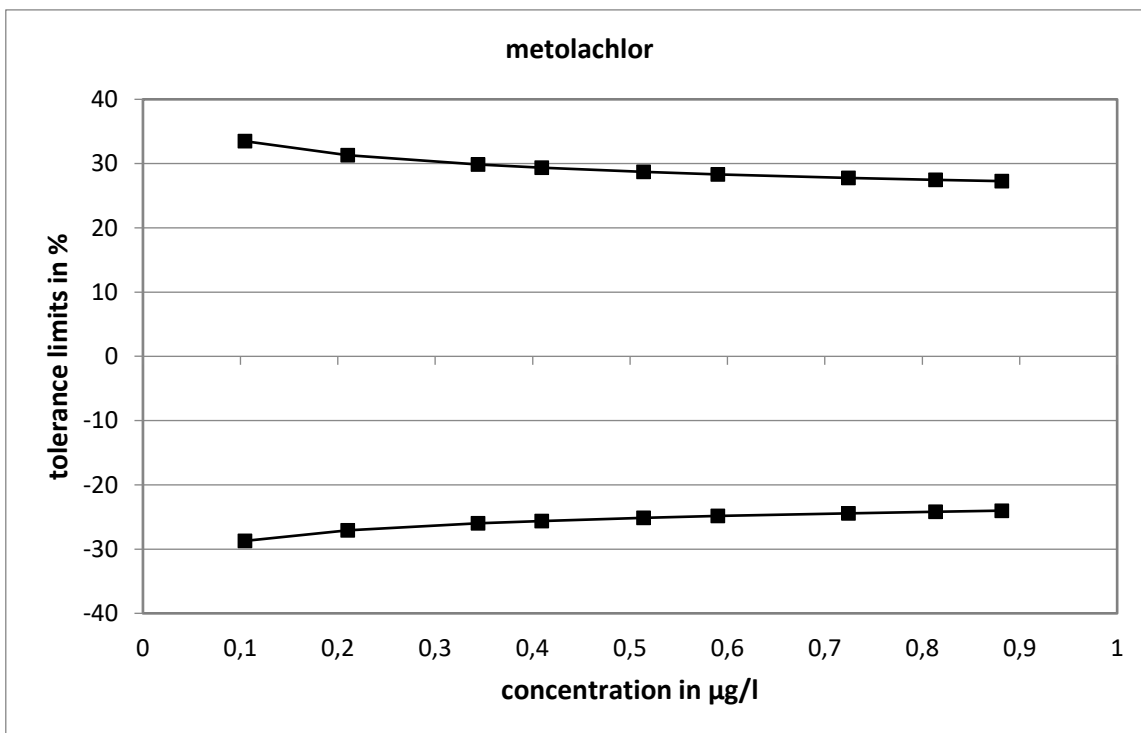
neg. x-axis intercept = matrix content: 0,003 µg/l

expanded uncertainty of the matrix content: 0,003 µg/l = 100 %

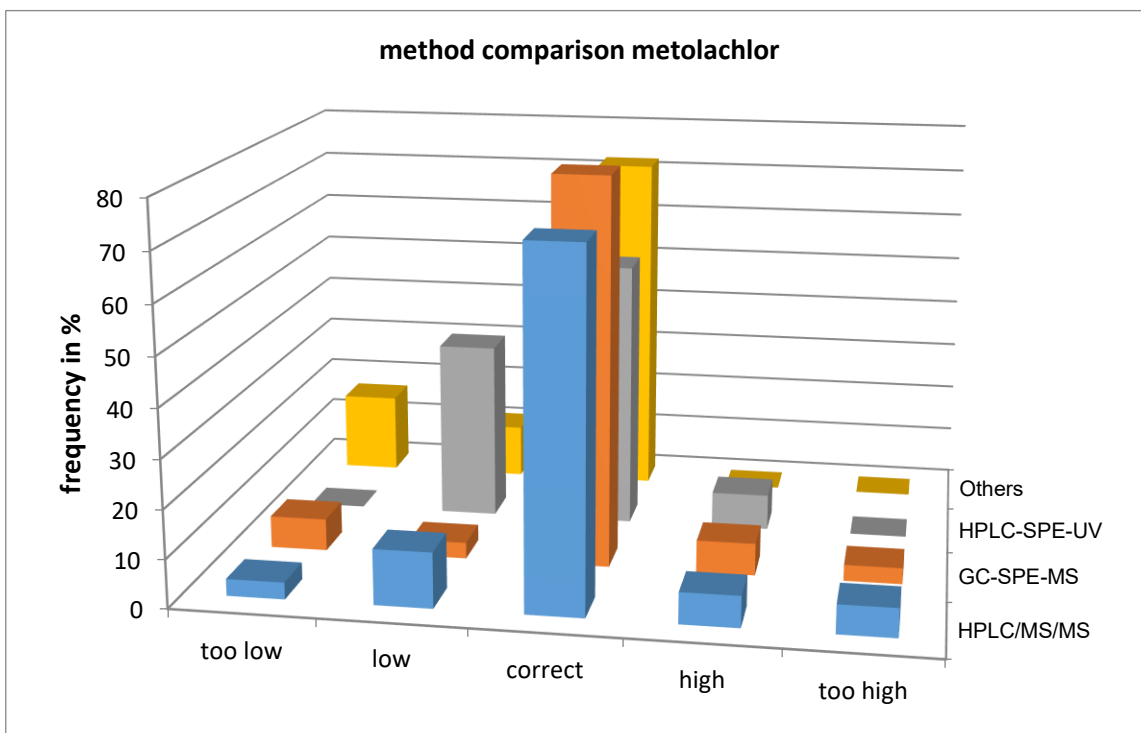
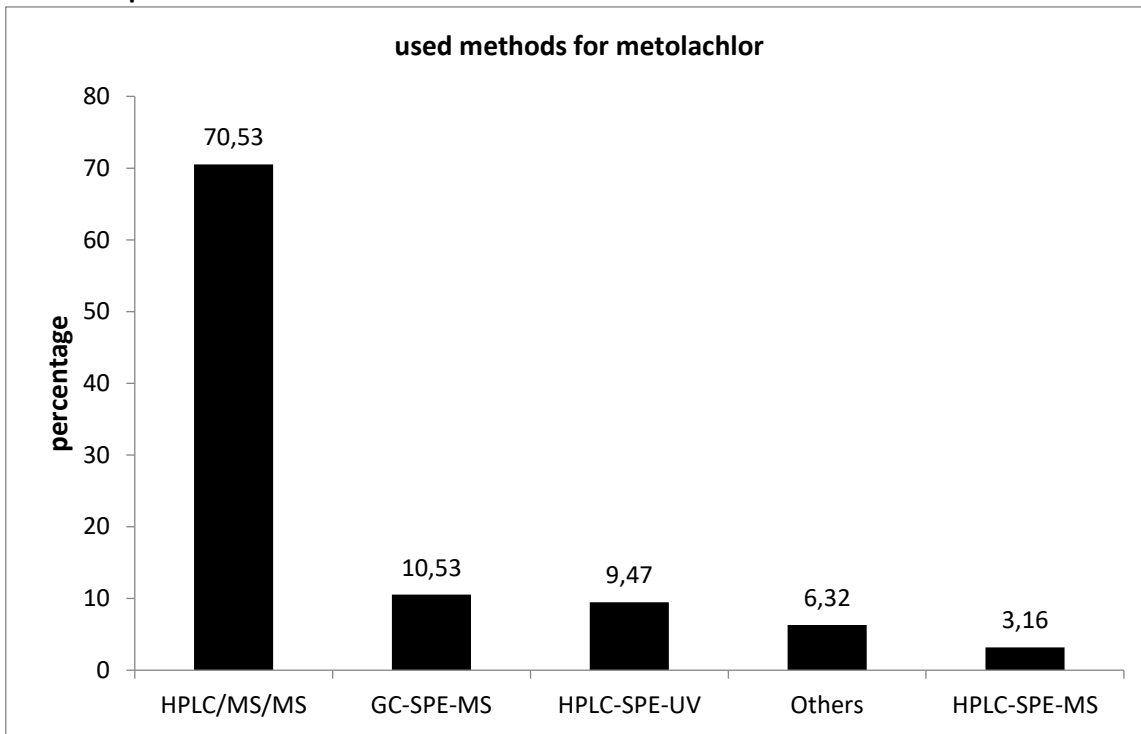
Relative standard deviation and tolerance limits



The relative standard deviations, calculated with the variance function, did not reach the limits.



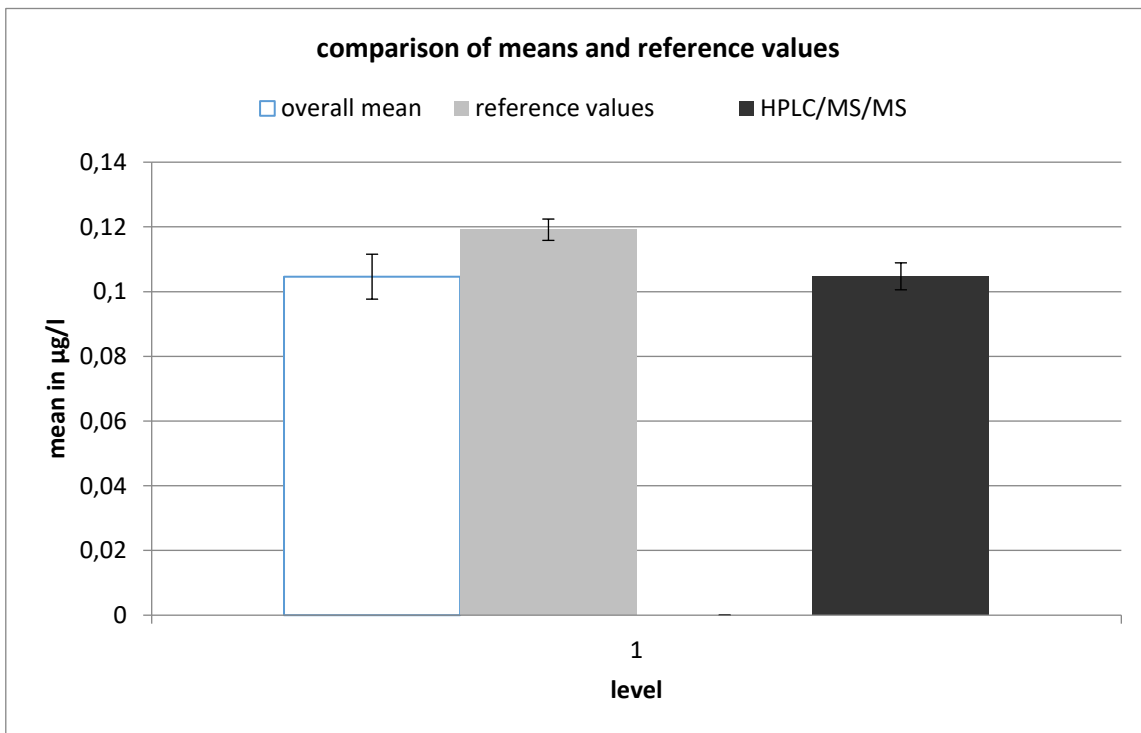
Method specific evaluation

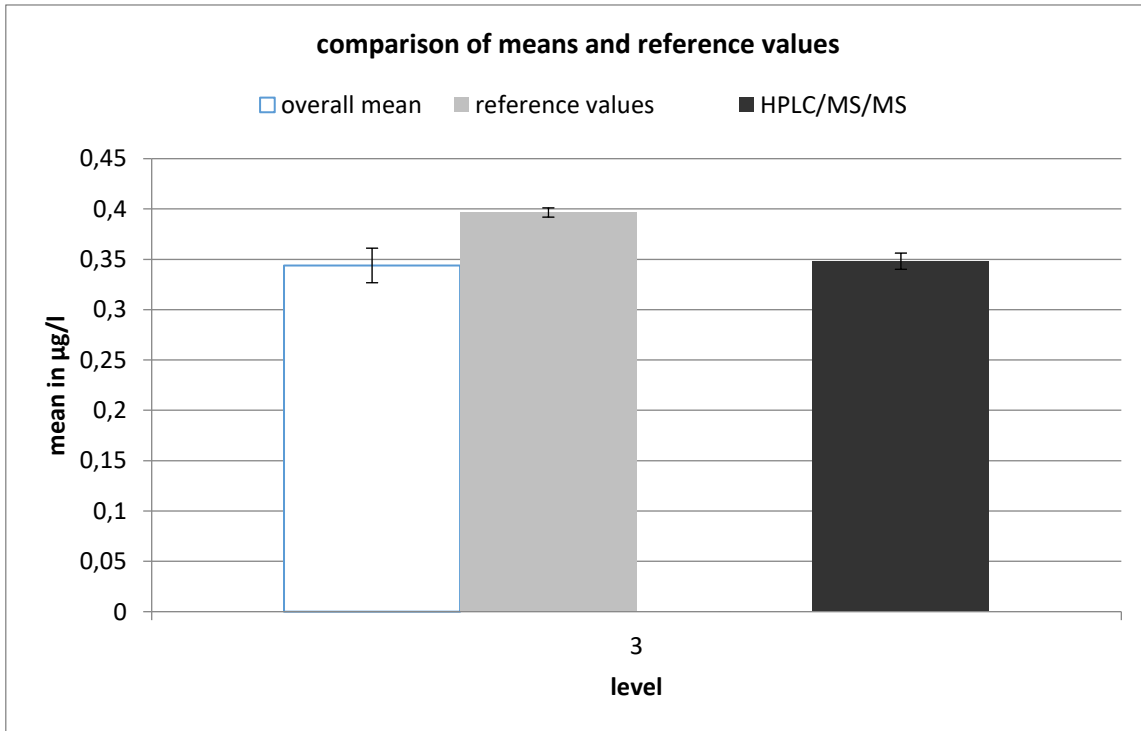
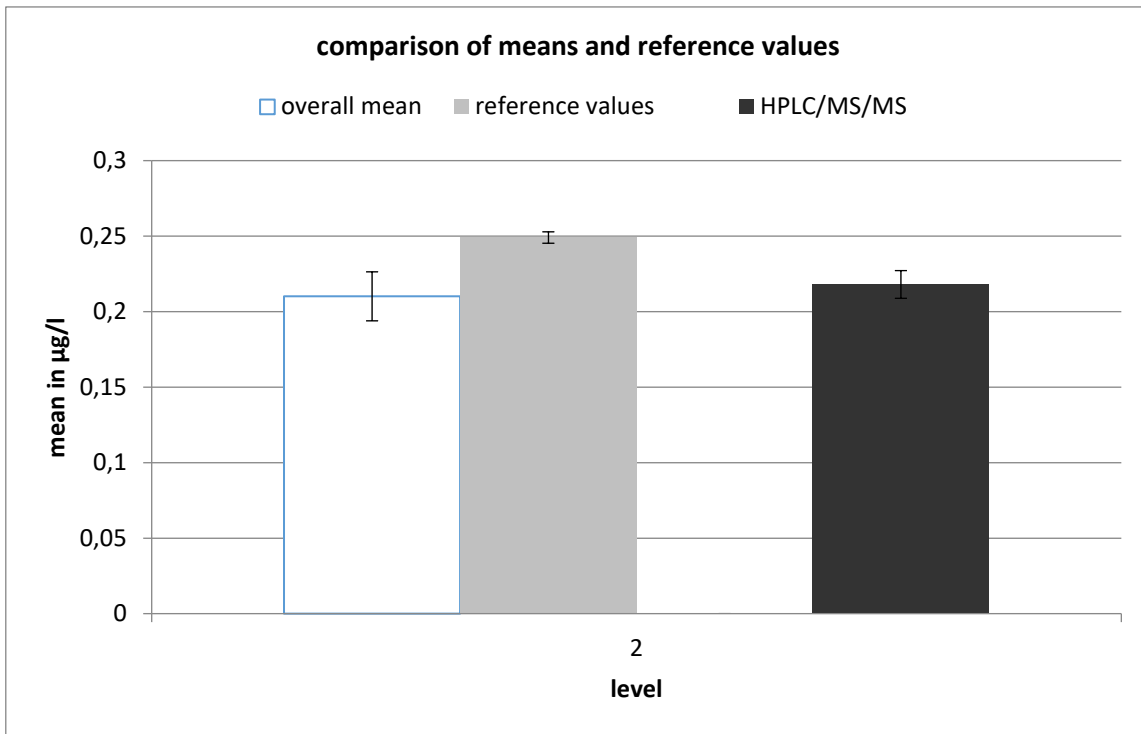


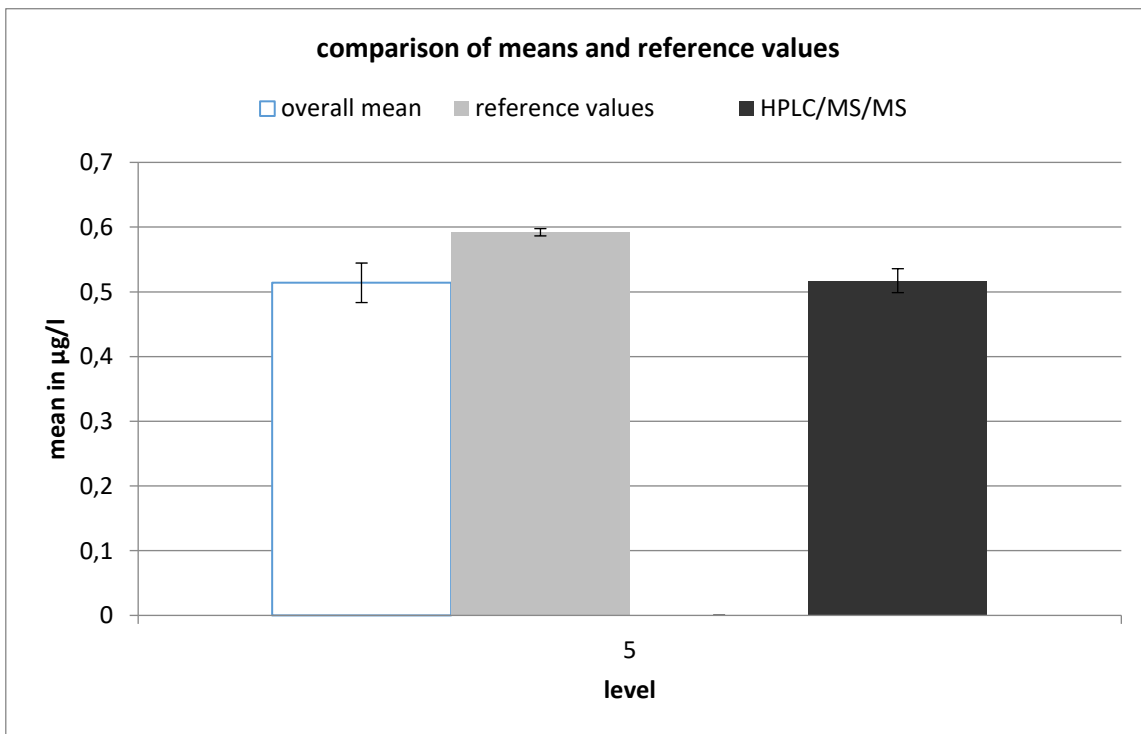
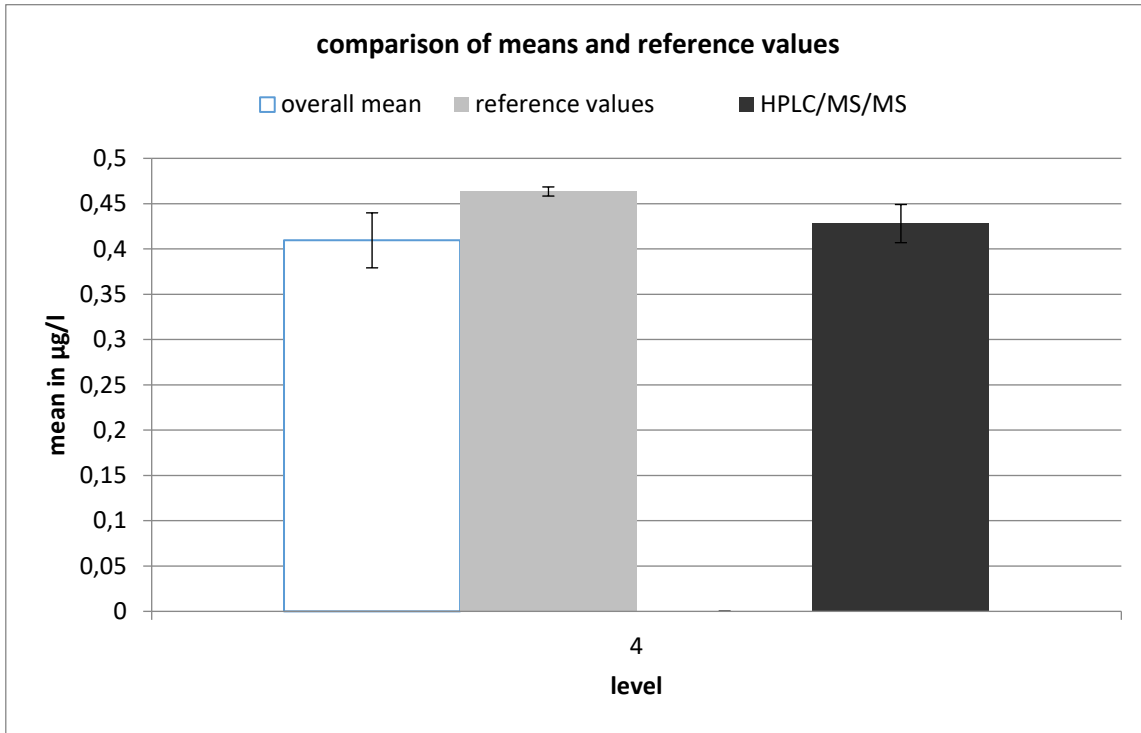
The values determined with HPLC/MS/MS showed the closest statistical distribution. The values determined with HPLC-SPE-UV showed a higher ratio of low values.

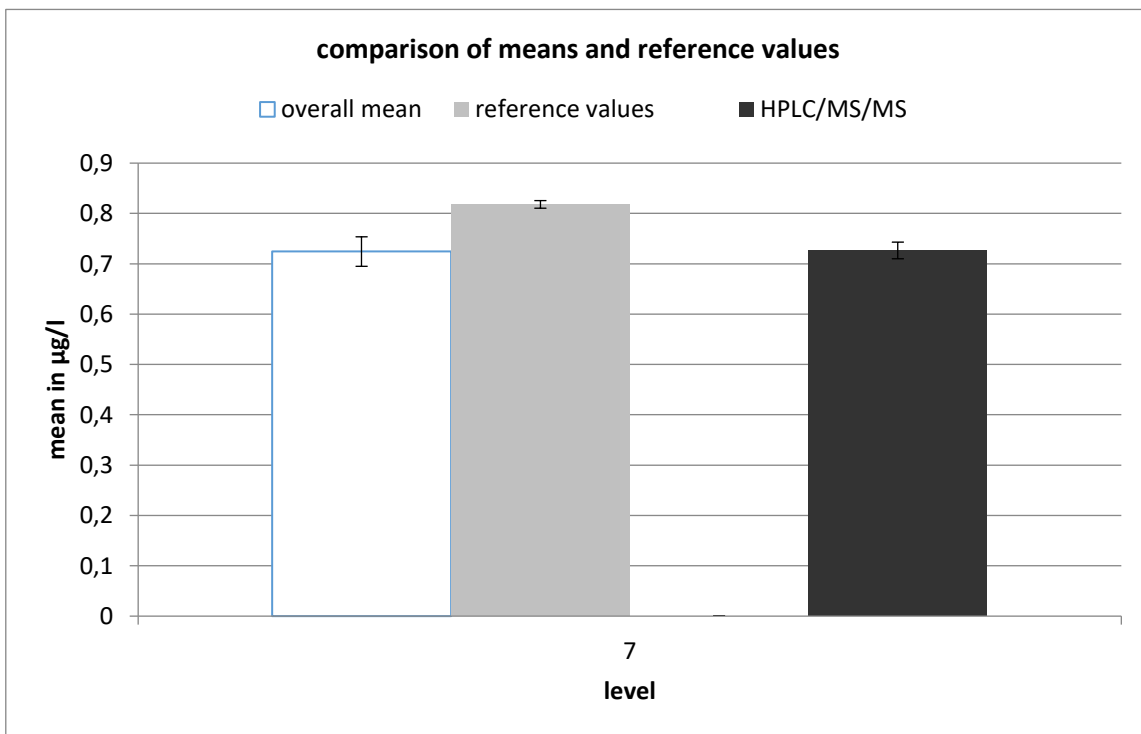
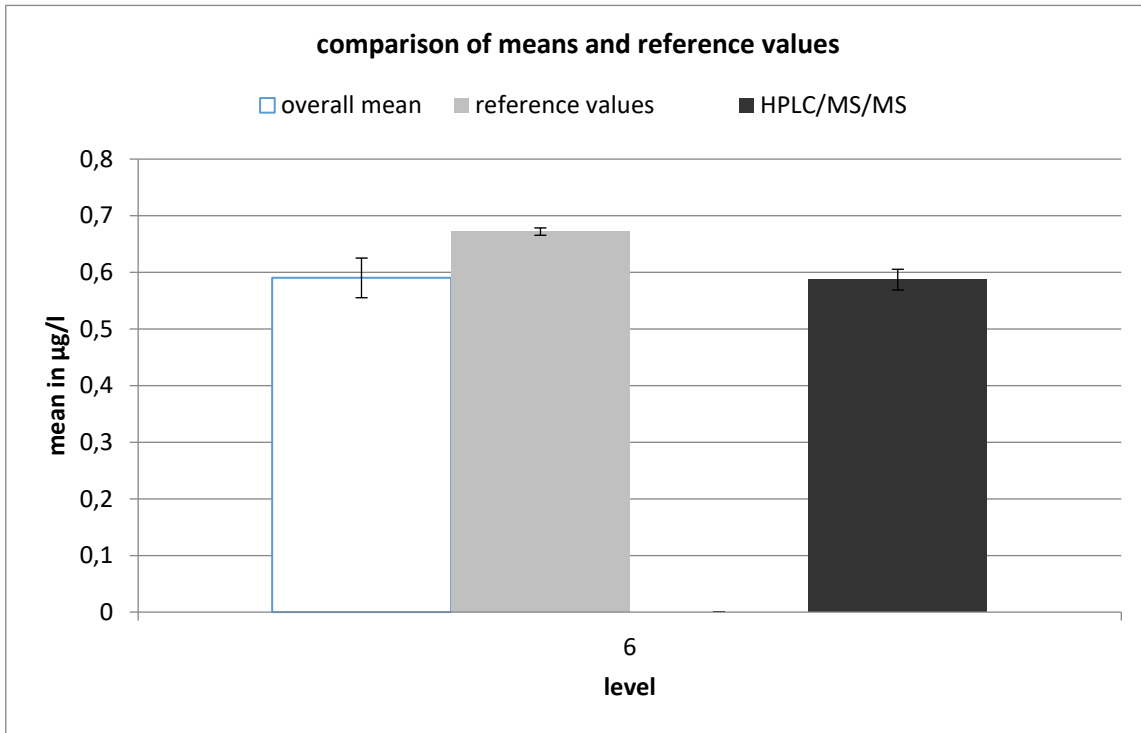
Comparison of means and reference values

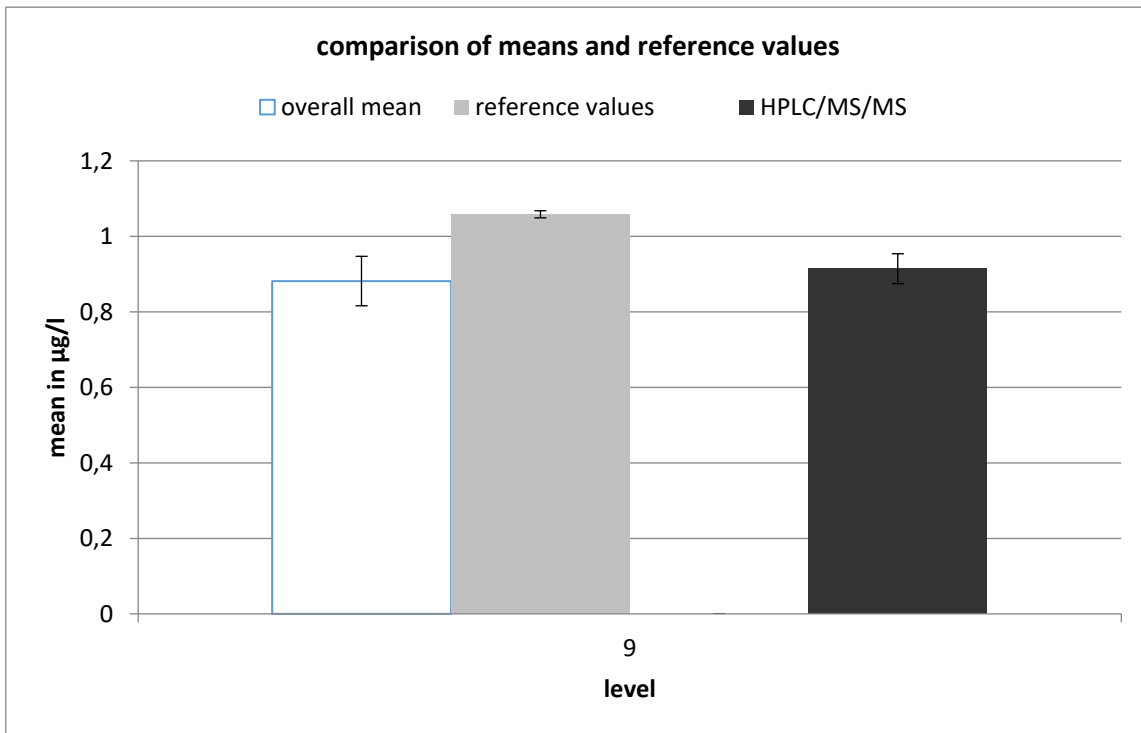
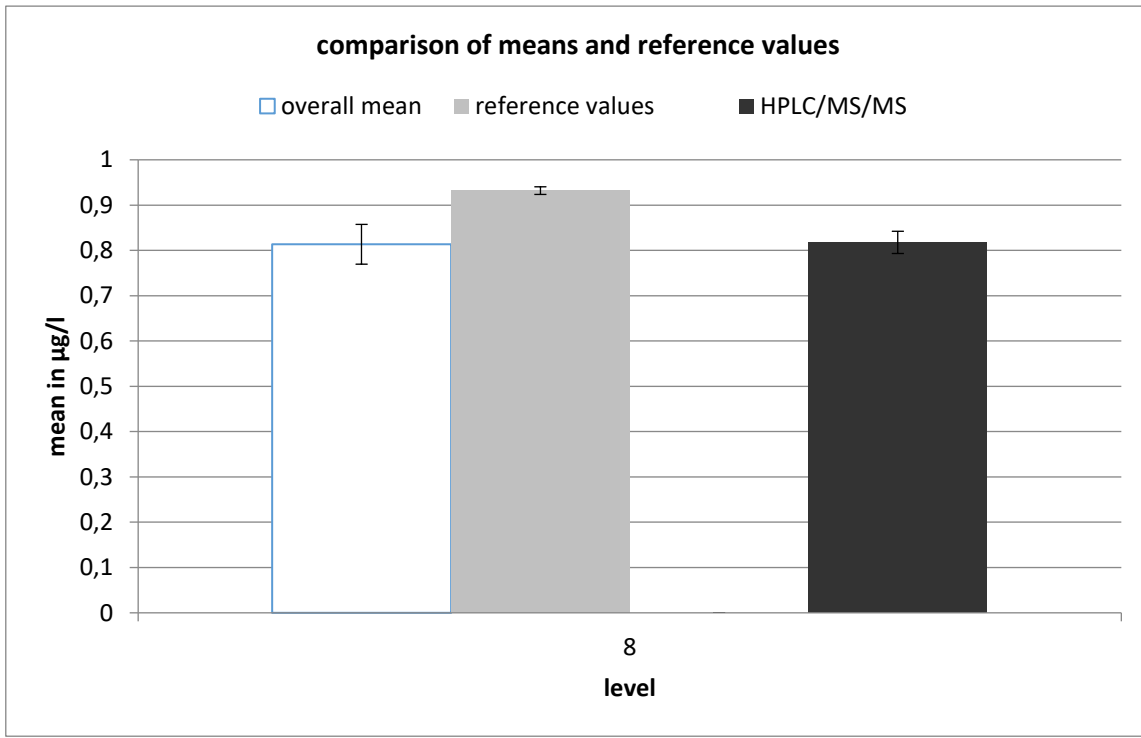
level	mean [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]	reference value [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]
1	0,1046	0,0069	6,6	0,1191	0,0033	2,8
2	0,2101	0,0162	7,7	0,2491	0,0038	1,5
3	0,3439	0,0172	5,0	0,3965	0,0046	1,2
4	0,4095	0,0304	7,4	0,4634	0,0050	1,1
5	0,5140	0,0306	5,9	0,5920	0,0057	1,0
6	0,5902	0,0350	5,9	0,6719	0,0065	1,0
7	0,7243	0,0293	4,0	0,8180	0,0075	0,9
8	0,8135	0,0439	5,4	0,9320	0,0084	0,9
9	0,8816	0,0655	7,4	1,0584	0,0094	0,9

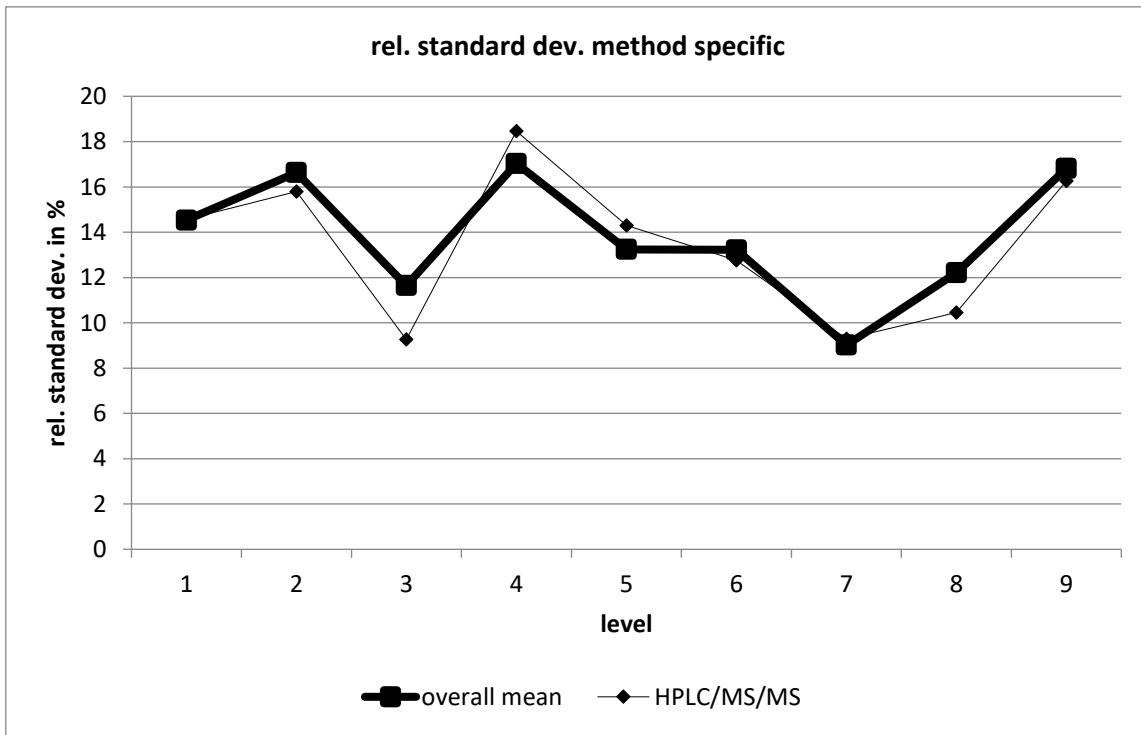










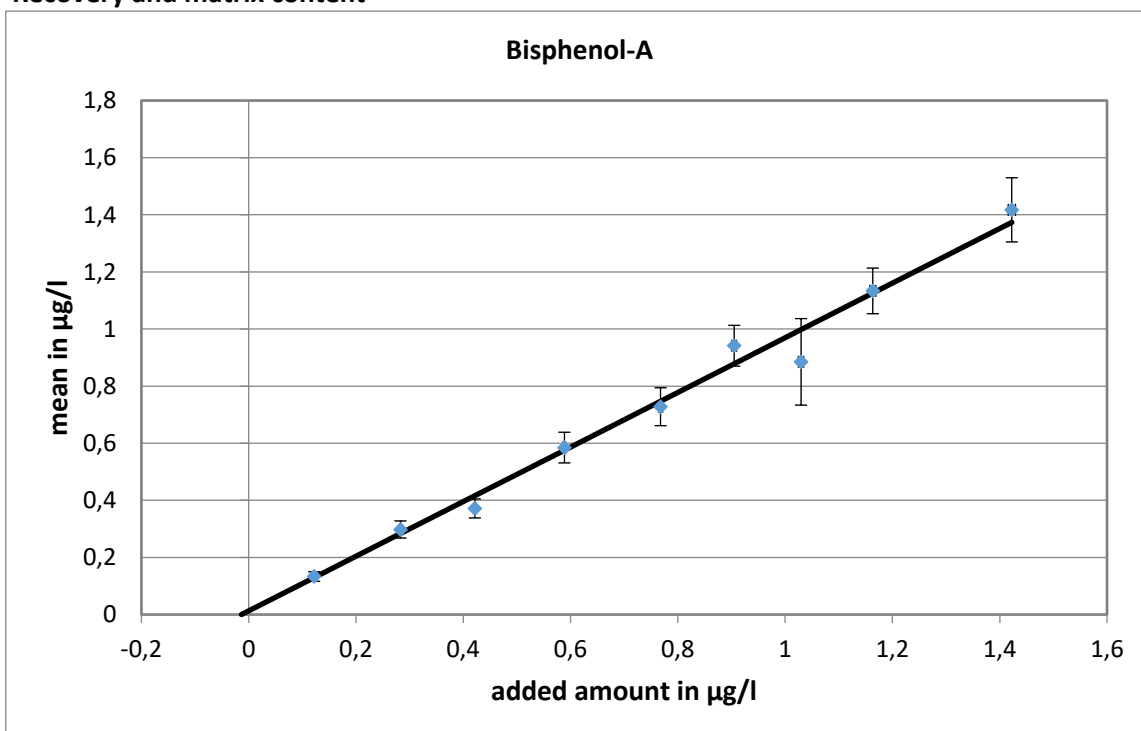


HPLC/MS/MS									
level	robust mean [µg/l]	exp. unc. of the mean [µg/l]	exp. unc. of the mean [%]	robust standard deviation [µg/l]	robust standard deviation [%]	number of results	out below	out above	out [%]
1	0,105	0,004	3,974	0,015	14,57	21	0	3	14,3
2	0,218	0,009	4,211	0,034	15,8	22	0	3	13,6
3	0,348	0,008	2,316	0,032	9,263	25	3	1	16
4	0,428	0,021	4,919	0,079	18,46	22	0	1	4,55
5	0,517	0,018	3,575	0,074	14,3	25	1	1	8
6	0,587	0,018	3,128	0,075	12,76	26	0	2	7,69
7	0,727	0,017	2,279	0,068	9,297	26	1	1	7,69
8	0,818	0,025	2,996	0,085	10,45	19	2	1	15,8
9	0,914	0,04	4,334	0,149	16,26	22	3	0	13,6

Bisphenol-A

level	assigned value [µg/l]	expanded uncertainty of the assigned value [%]	standard deviation, calculated using robust statistics [µg/l]	standard deviation from variance function [µg/l]	standard deviation for proficiency assessment [µg/l]	standard deviation for proficiency assessment [%]	upper tolerance limit [µg/l]	lower tolerance limit [µg/l]	upper tolerance limit [%]	lower tolerance limit [%]	number of results	out below	out above	out [%]
1	0,1332	12,47	0,0274	0,0280	0,0280	21,03	0,1965	0,0819	47,49	-38,51	17	2	5	36,8
2	0,2979	10,03	0,0573	0,0562	0,0562	18,87	0,4231	0,1942	42,01	-34,81	23	1	3	17,4
3	0,3715	8,96	0,0610	0,0680	0,0680	18,31	0,5224	0,2457	40,64	-33,86	21	0	2	9,5
4	0,5847	9,20	0,1054	0,1007	0,1007	17,23	0,8067	0,3978	37,96	-31,97	24	1	0	4,2
5	0,7279	9,12	0,1126	0,1217	0,1217	16,73	0,9953	0,5015	36,74	-31,10	18	1	0	5,3
6	0,9414	7,59	0,1341	0,1521	0,1521	16,16	1,274	0,6580	35,36	-30,10	22	3	1	16,7
7	0,8850	17,11	0,2641	0,1442	0,1442	16,29	1,201	0,6165	35,69	-30,34	19	4	2	31,6
8	1,133	7,06	0,1395	0,1786	0,1786	15,76	1,523	0,8002	34,40	-29,40	19	1	1	10,0
9	1,417	7,93	0,2011	0,2167	0,2167	15,29	1,889	1,012	33,29	-28,58	20	2	0	10,0
sum											183	15	14	15,8

Recovery and matrix content

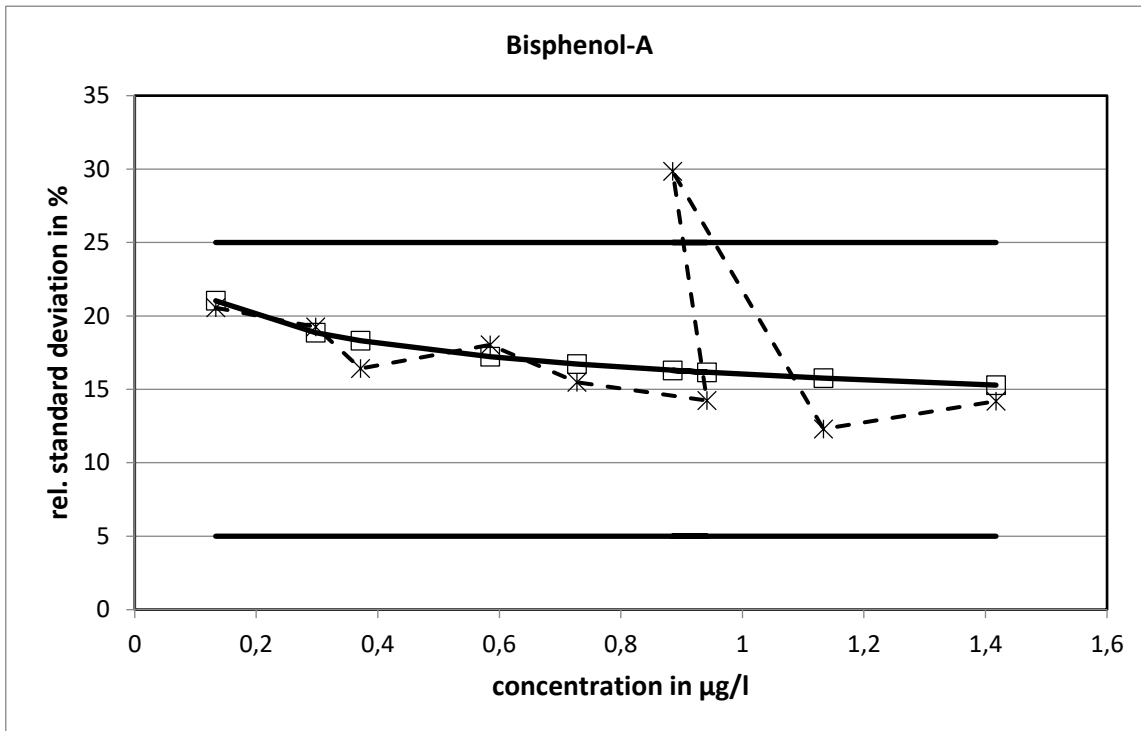


slope of the regression: 0,956; recovery rate: 95,6 %

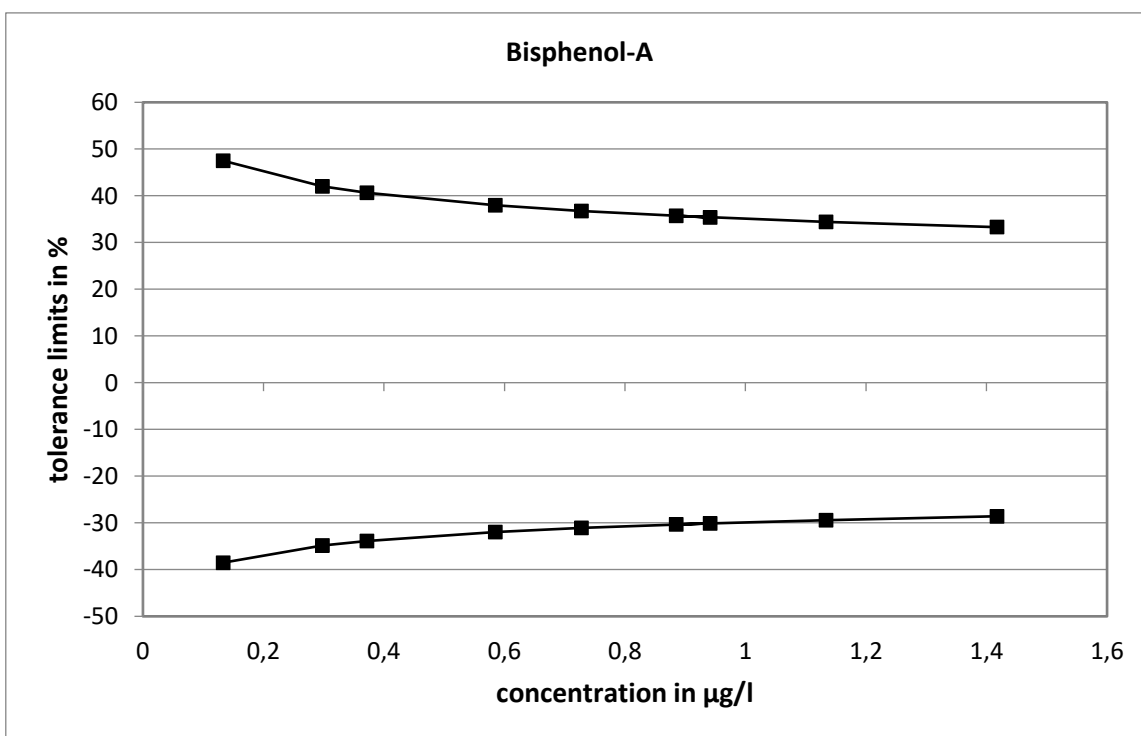
neg. x-axis intercept = matrix content: 0,013 µg/l

expanded uncertainty of the matrix content: 0,013 µg/l = 100 %

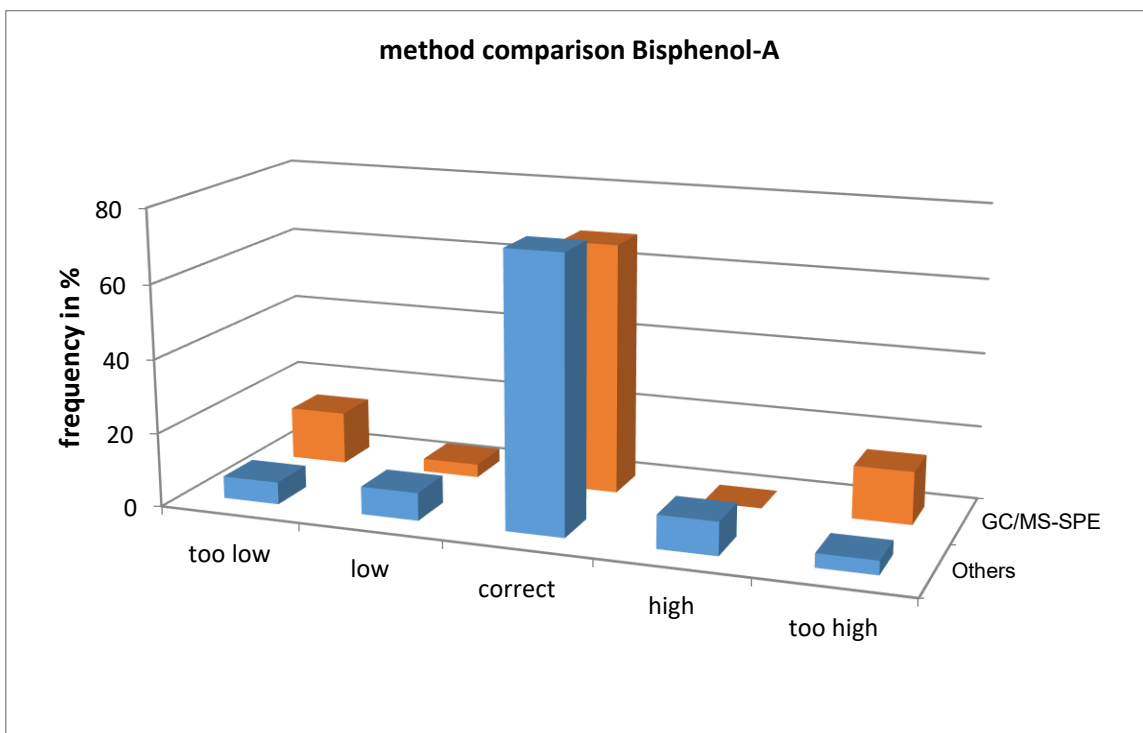
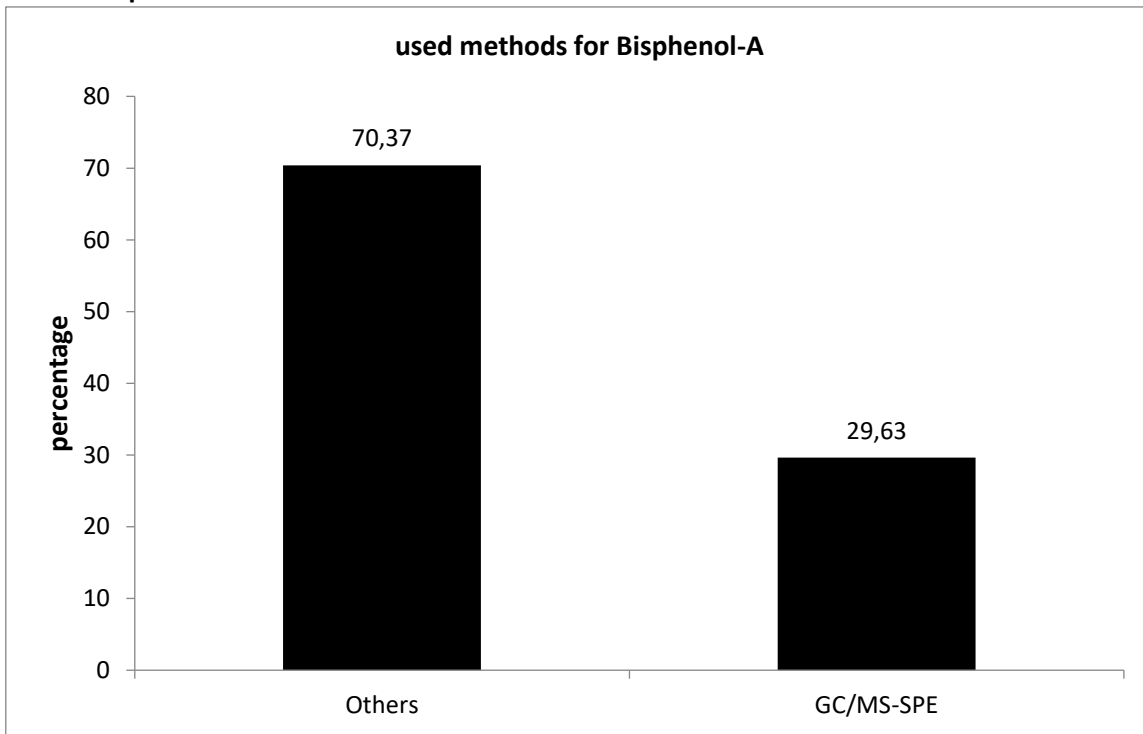
Relative standard deviation and tolerance limits



The relative standard deviations, calculated with the variance function, did not reach the limits.



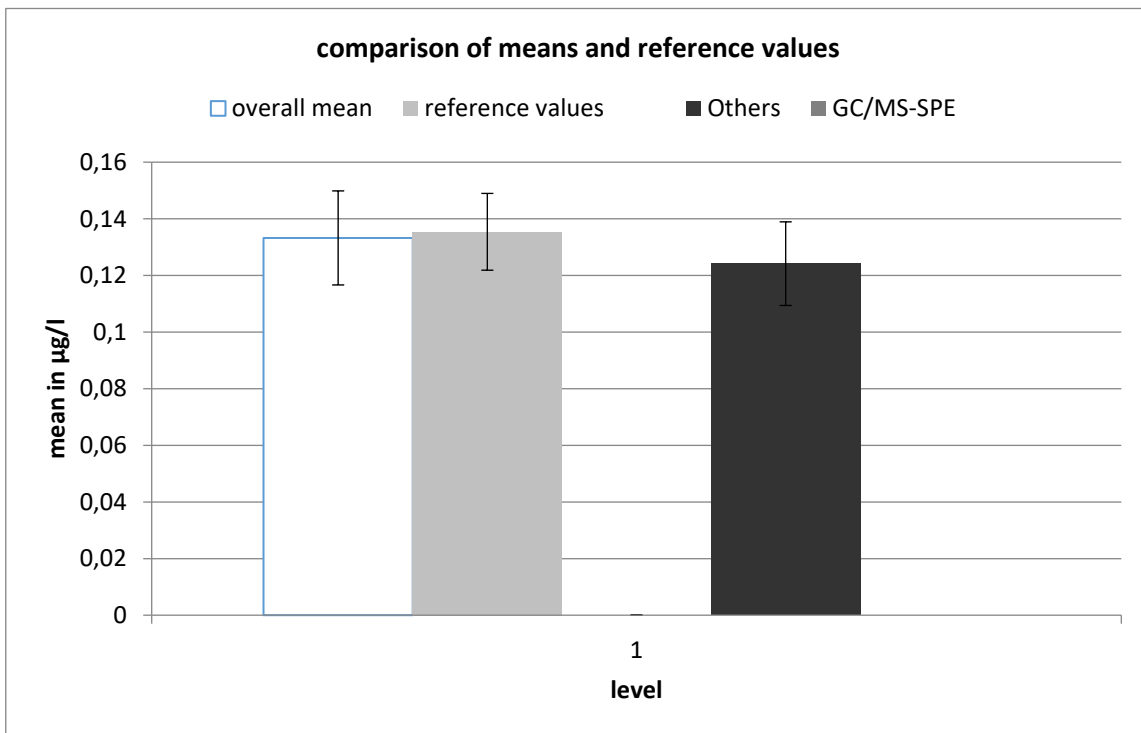
Method specific evaluation

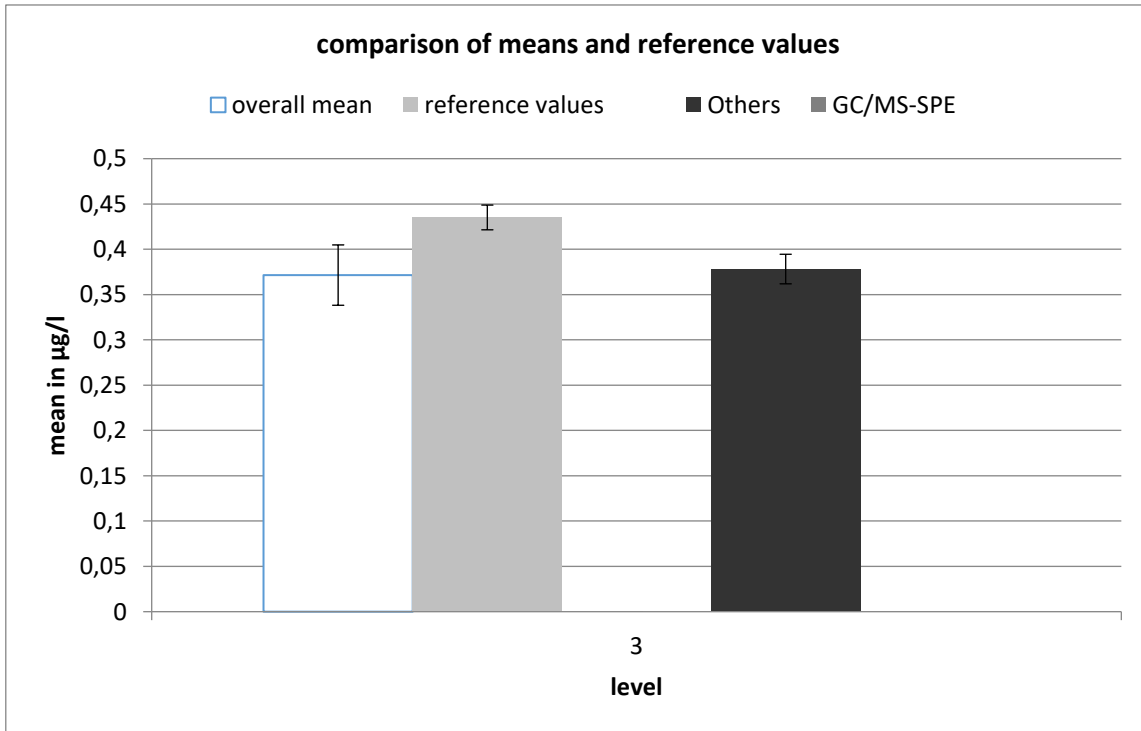
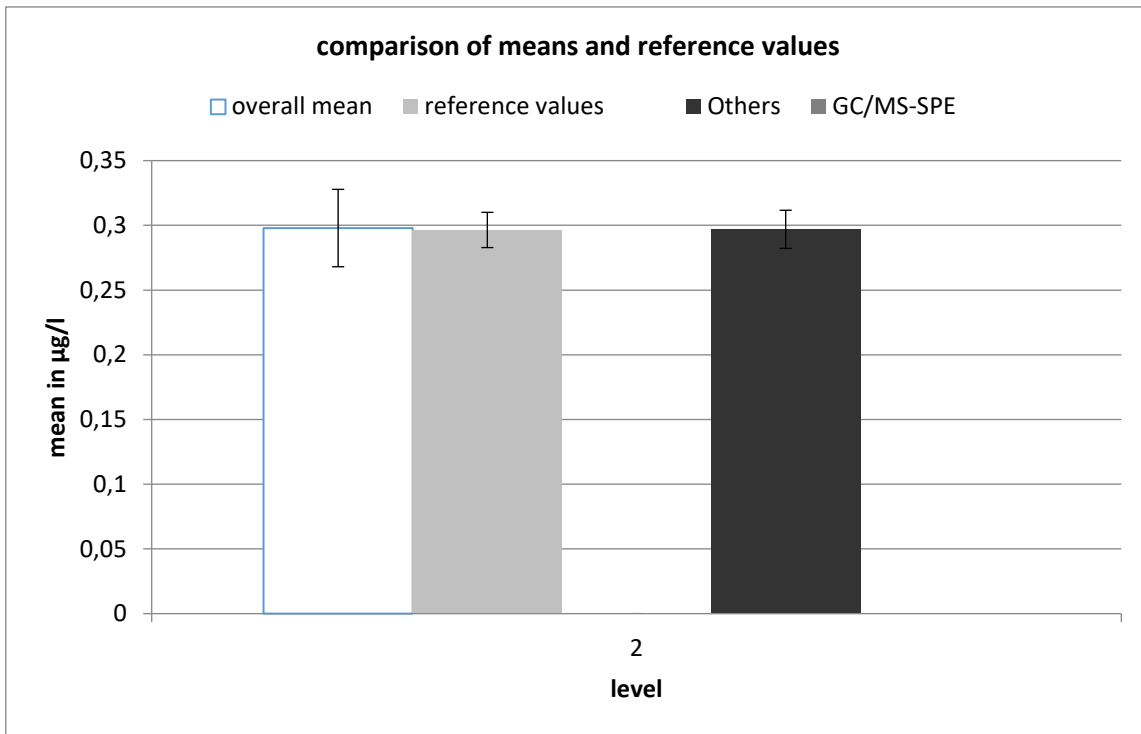


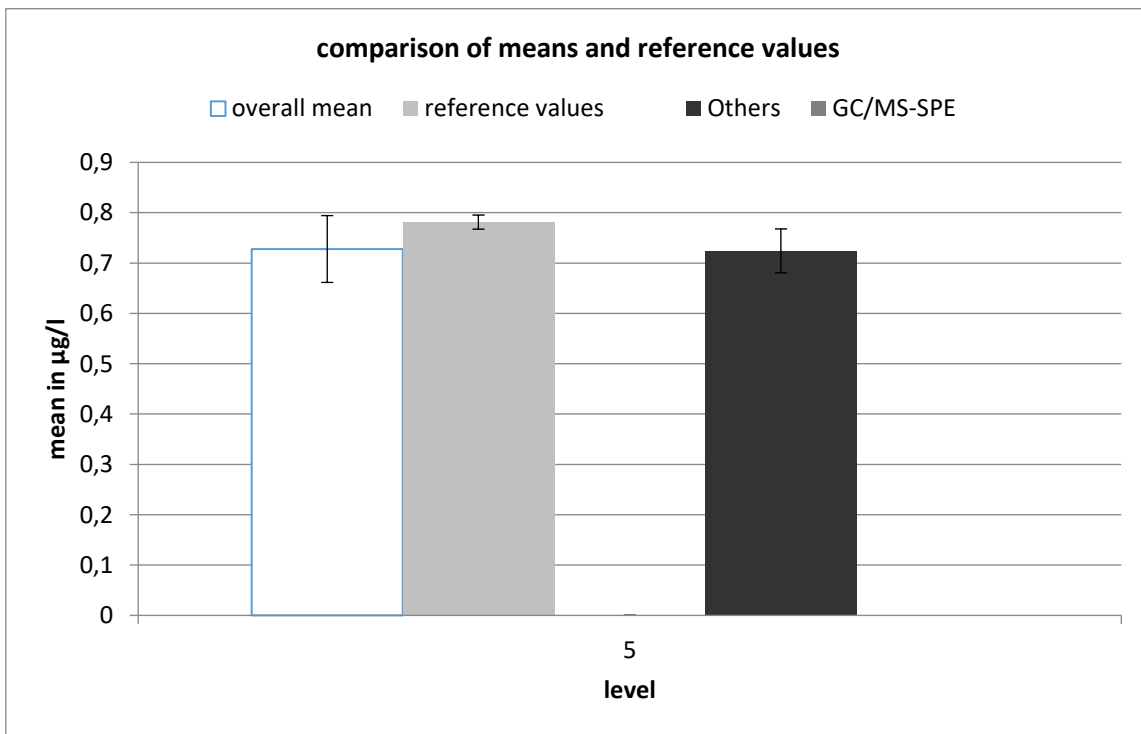
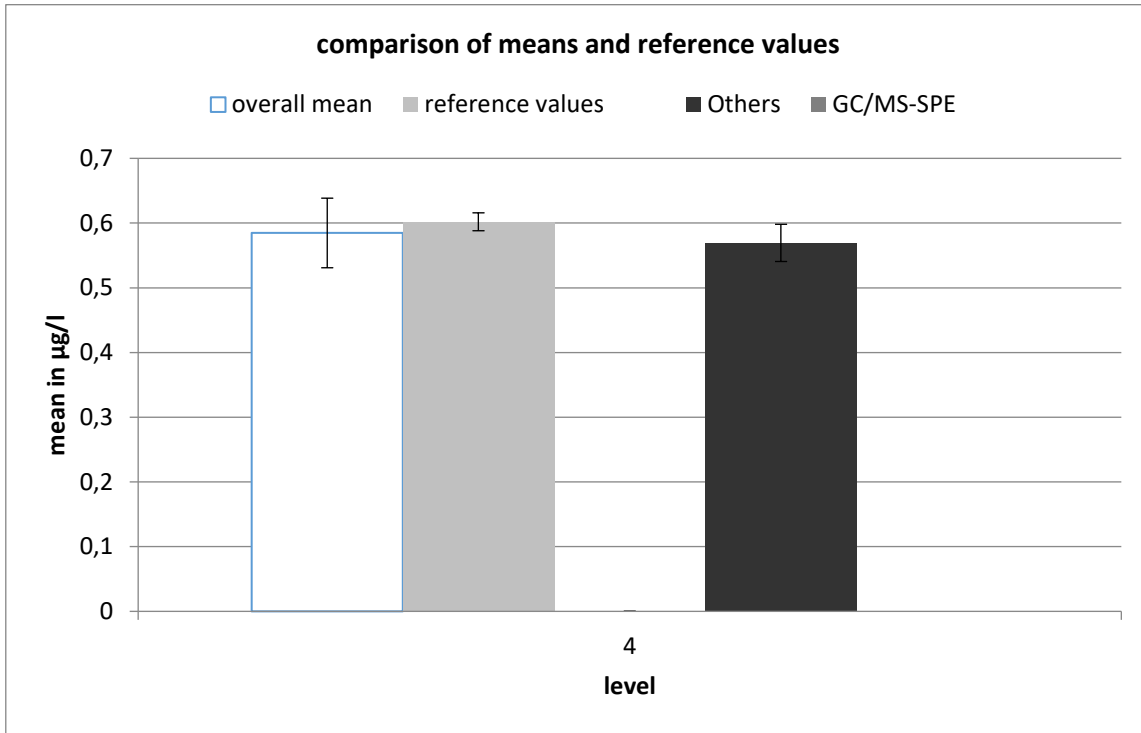
The differences between the methods were not significant.

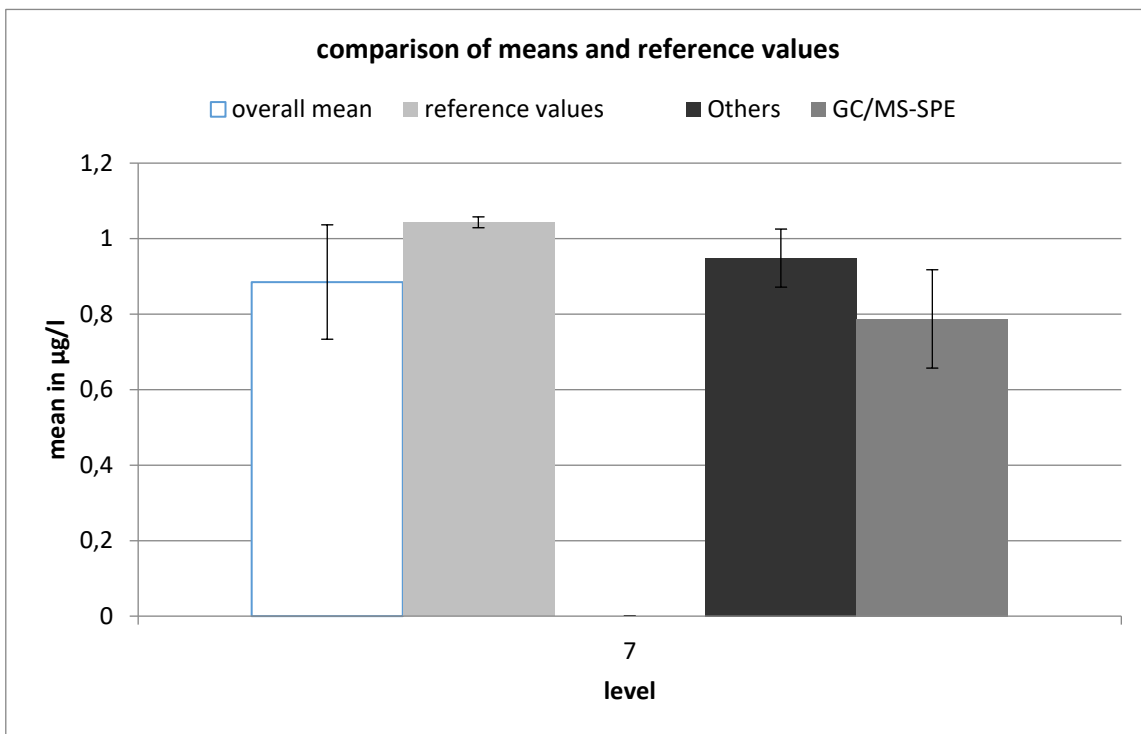
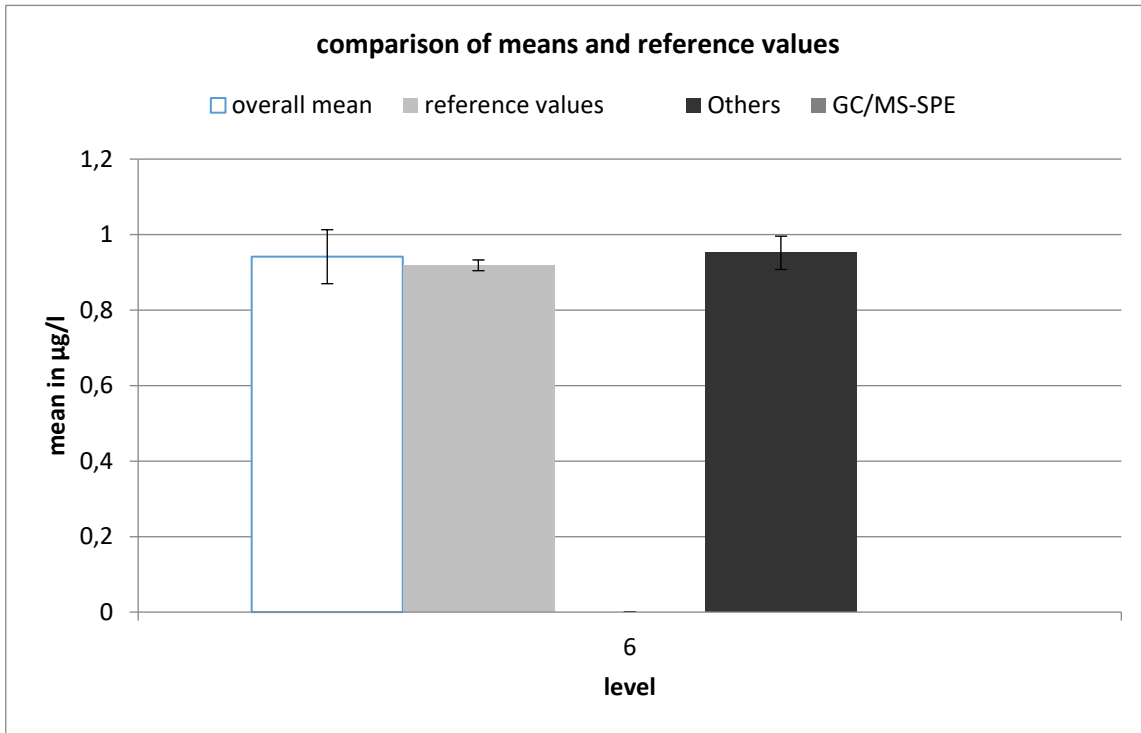
Comparison of means and reference values

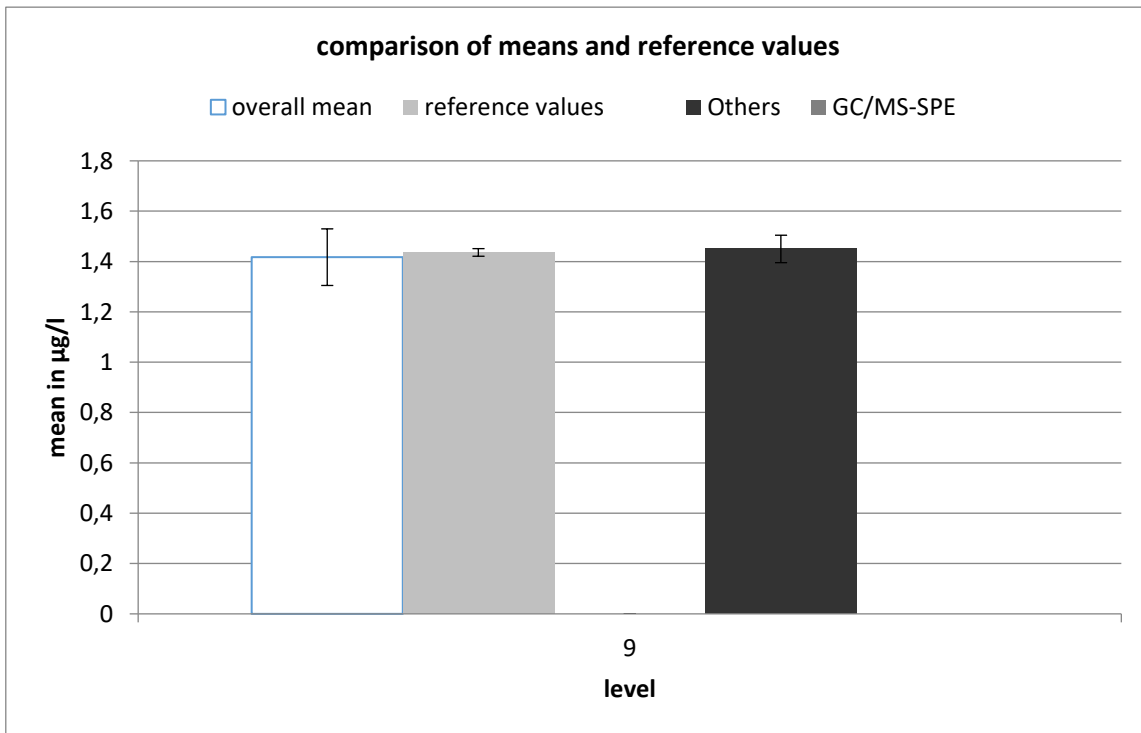
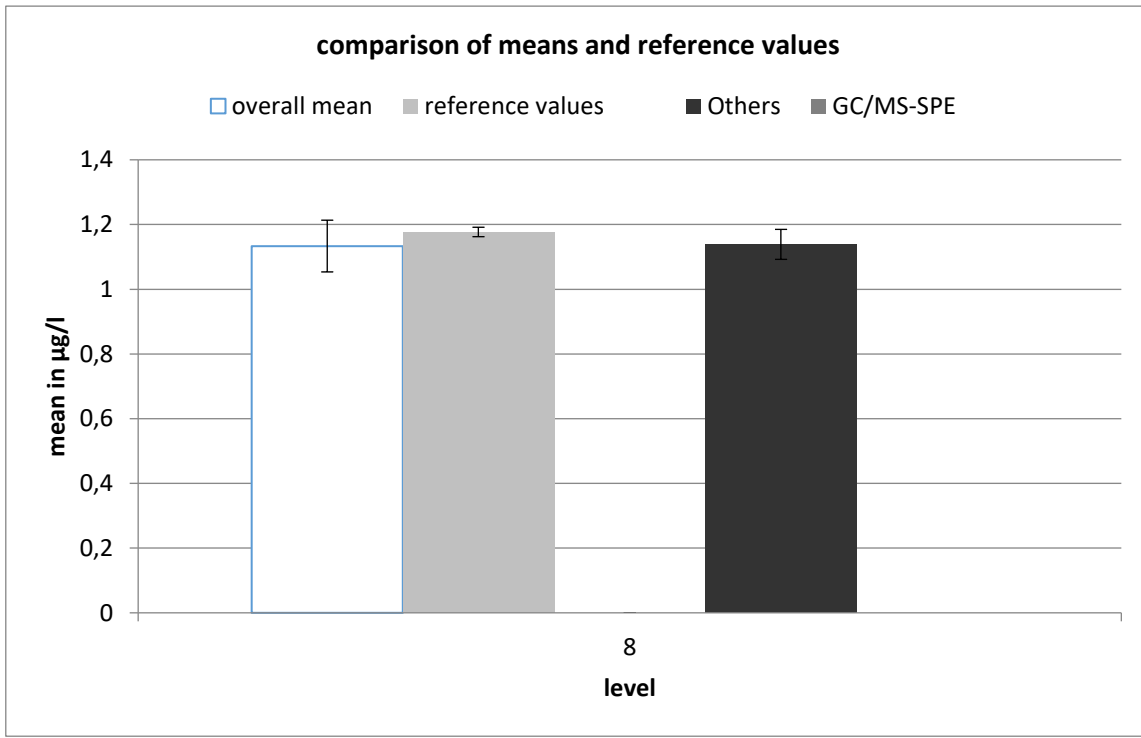
level	mean [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]	reference value [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]
1	0,1332	0,0166	12,5	0,1354	0,0136	10,0
2	0,2979	0,0299	10,0	0,2964	0,0136	4,6
3	0,3715	0,0333	9,0	0,4351	0,0137	3,1
4	0,5847	0,0538	9,2	0,6019	0,0138	2,3
5	0,7279	0,0664	9,1	0,7814	0,0140	1,8
6	0,9414	0,0715	7,6	0,9185	0,0142	1,5
7	0,8850	0,1515	17,1	1,0431	0,0144	1,4
8	1,133	0,080	7,1	1,177	0,015	1,2
9	1,417	0,112	7,9	1,436	0,015	1,1

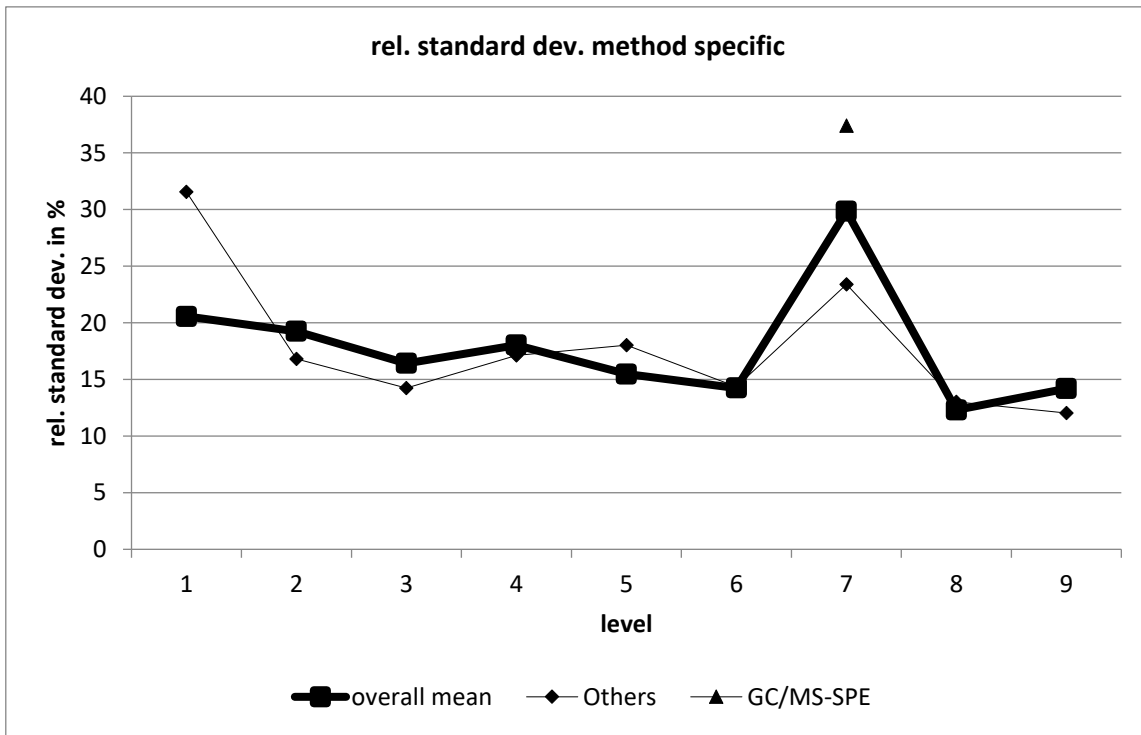












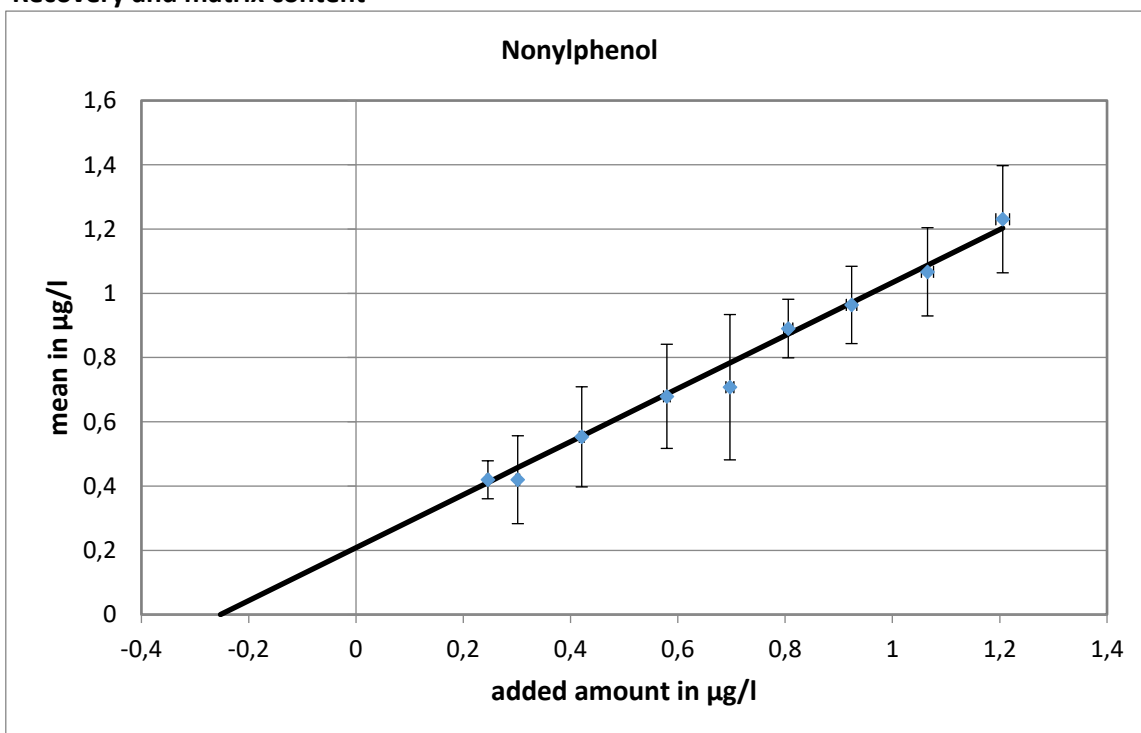
Others									
level	robust mean [µg/l]	exp. unc. of the mean [µg/l]	exp. unc. of the mean [%]	robust standard deviation [µg/l]	robust standard deviation [%]	number of results	out below	out above	out [%]
1	0,124	0,015	11,89	0,039	31,55	11	0	3	27,3
2	0,297	0,015	4,954	0,05	16,82	18	0	3	16,7
3	0,378	0,016	4,318	0,054	14,24	17	2	1	17,6
4	0,569	0,029	5,047	0,098	17,13	18	1	0	5,56
5	0,724	0,044	6,02	0,13	18,02	14	0	0	0
6	0,952	0,044	4,632	0,137	14,35	15	1	0	6,67
7	0,948	0,077	8,112	0,222	23,4	13	1	0	7,69
8	1,139	0,046	4,07	0,148	13,02	16	1	0	6,25
9	1,45	0,055	3,761	0,174	12,03	16	2	0	12,5

GC/MS-SPE									
level	robust mean [$\mu\text{g/l}$]	exp. unc. of the mean [$\mu\text{g/l}$]	exp. unc. of the mean [%]	robust standard deviation [$\mu\text{g/l}$]	robust standard deviation [%]	number of results	out below	out above	out [%]
7	0,787	0,13	16,54	0,295	37,42	8	0	0	0

Nonylphenol

level	assigned value [µg/l]	expanded uncertainty of the assigned value [%]	standard deviation, calculated using robust statistics [µg/l]	standard deviation from variance function [µg/l]	standard deviation for proficiency assessment [µg/l]	standard deviation for proficiency assessment [%]	upper tolerance limit [µg/l]	lower tolerance limit [µg/l]	upper tolerance limit [%]	lower tolerance limit [%]	number of results	out below	out above	out [%]
1	0,4195	14,09	0,0915	0,1480	0,1049	25,00	0,6627	0,2299	57,99	-45,19	15	2	1	20,0
2	0,4198	32,59	0,2047	0,1481	0,1049	25,00	0,6631	0,2301	57,99	-45,19	14	2	2	28,6
3	0,5531	28,17	0,1763	0,1635	0,1383	25,00	0,8739	0,3032	57,99	-45,19	8	0	0	0,0
4	0,6793	23,87	0,1945	0,1760	0,1698	25,00	1,073	0,3723	57,99	-45,19	9	1	1	22,2
5	0,7077	31,96	0,3262	0,1786	0,1769	25,00	1,118	0,3879	57,99	-45,19	13	1	1	15,4
6	0,8903	10,24	0,1315	0,1939	0,1939	21,78	1,330	0,5361	49,44	-39,79	13	1	0	7,7
7	0,9638	12,48	0,1596	0,1995	0,1995	20,70	1,413	0,5980	46,65	-37,95	11	1	1	16,7
8	1,067	12,88	0,1904	0,2069	0,2069	19,40	1,529	0,6857	43,34	-35,72	12	0	0	0,0
9	1,231	13,56	0,2497	0,2178	0,2178	17,70	1,712	0,8269	39,13	-32,80	14	2	0	13,3
sum											109	10	6	14,7

Recovery and matrix content

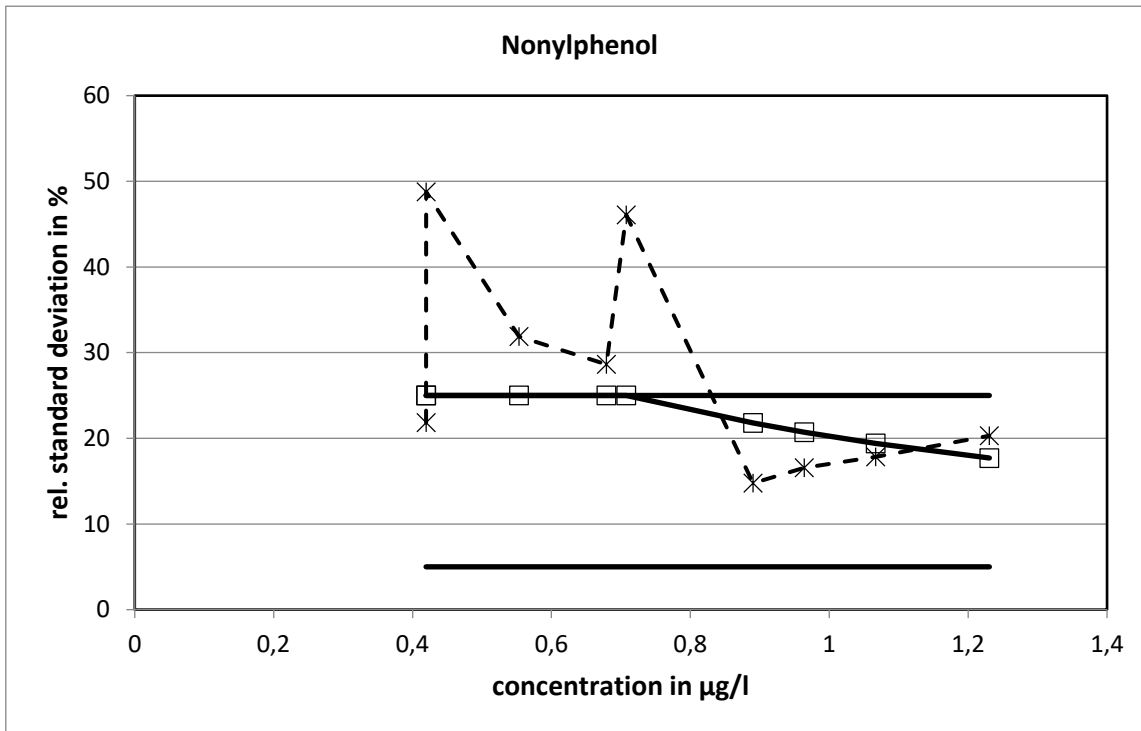


slope of the regression: 0,825; recovery rate: 82,5 %

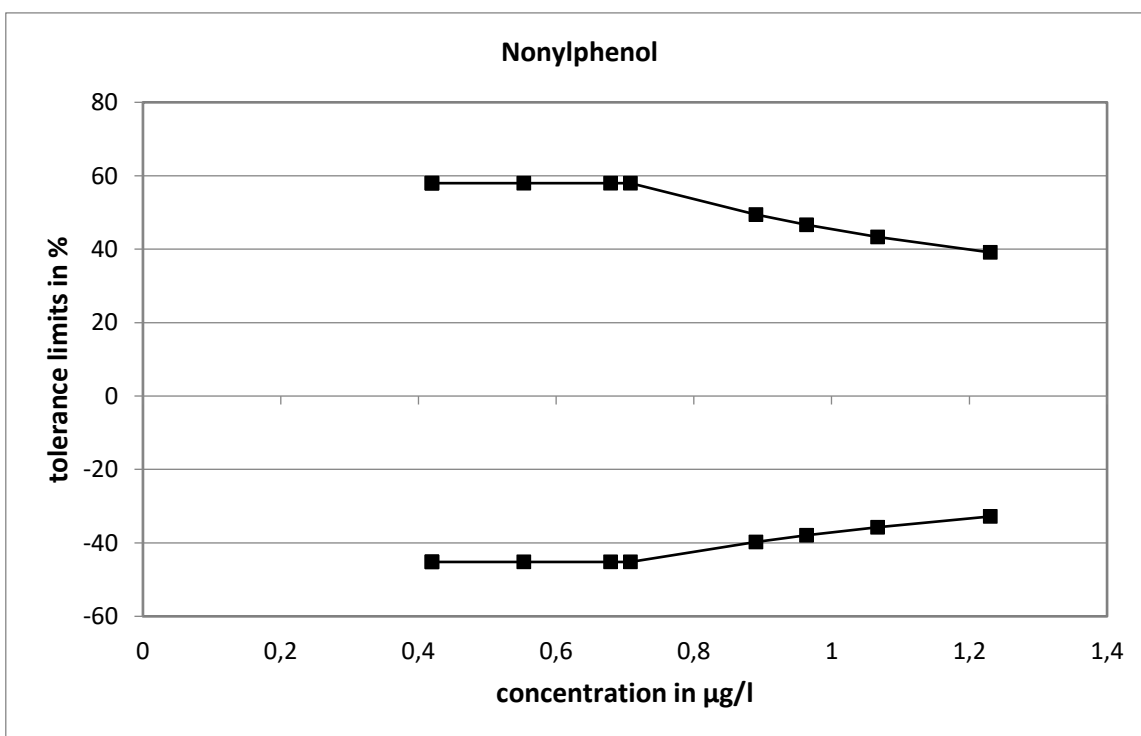
neg. x-axis intercept = matrix content: 0,253 µg/l

expanded uncertainty of the matrix content: 0,12 µg/l = 47,4 %

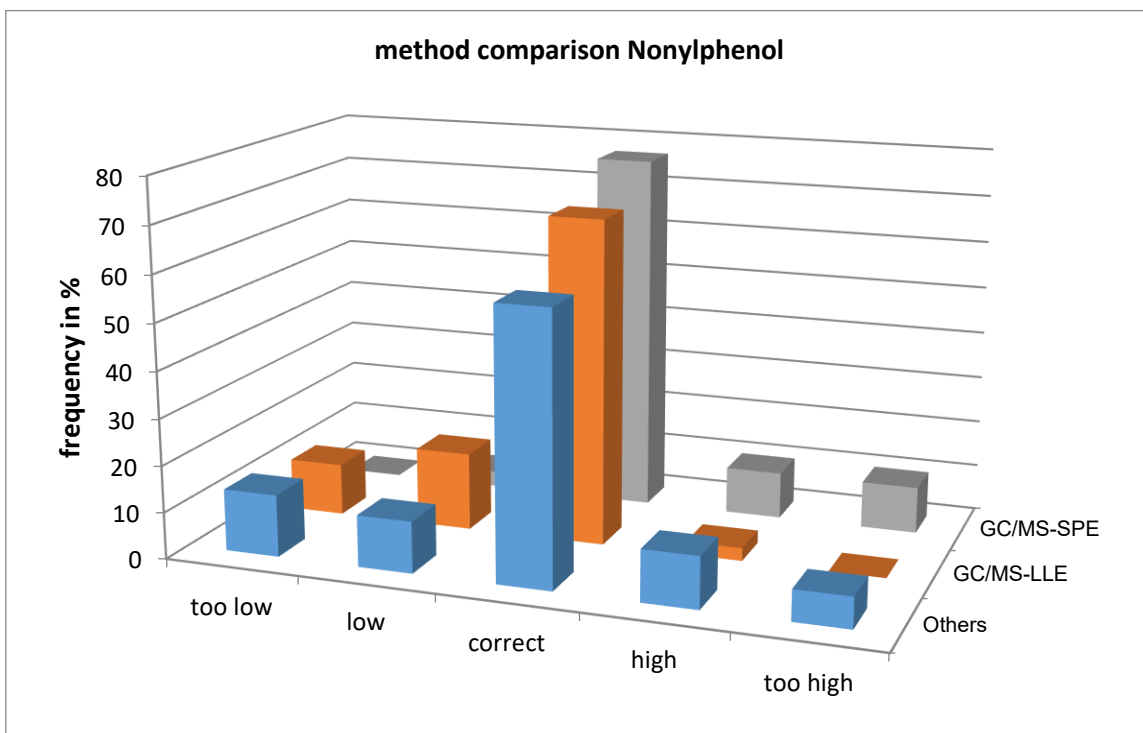
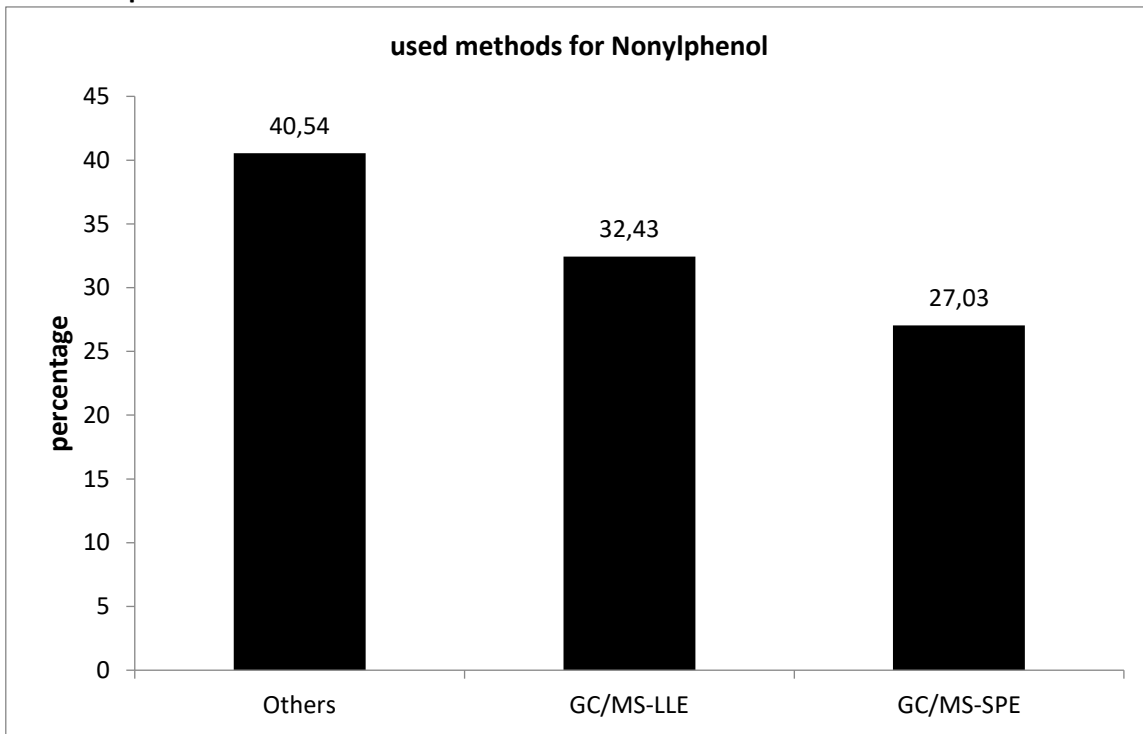
Relative standard deviation and tolerance limits



The relative standard deviations, calculated with the variance function, reached the upper limit with five concentration levels.



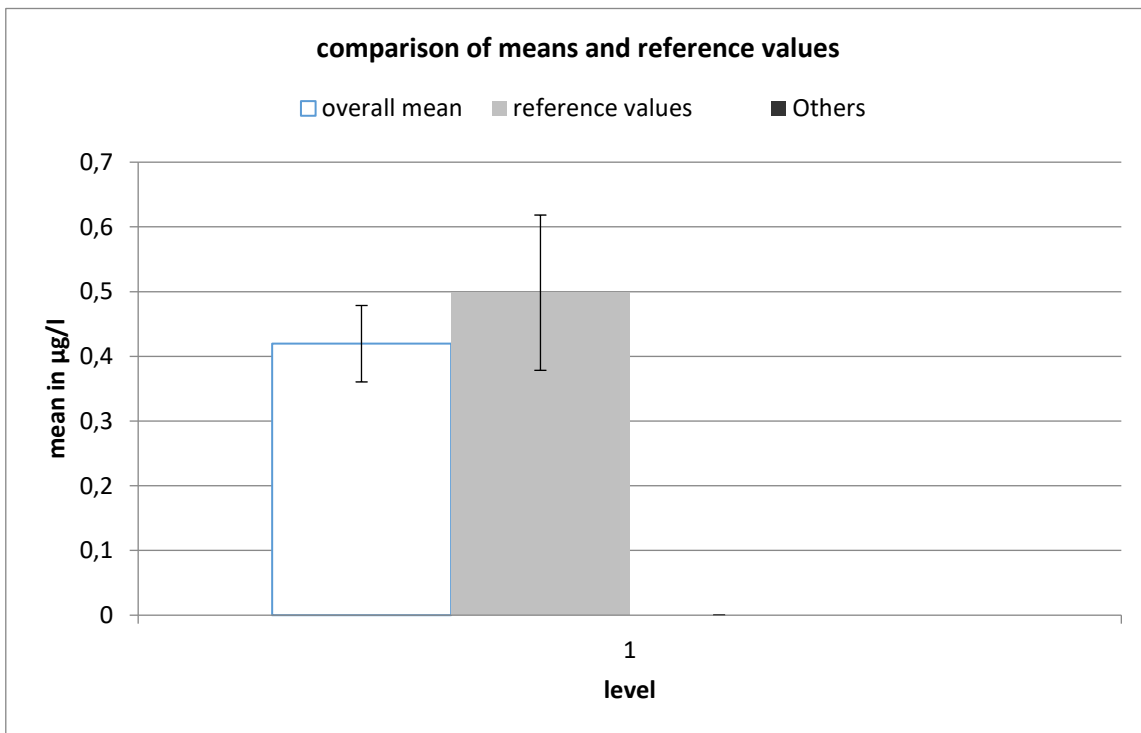
Method specific evaluation

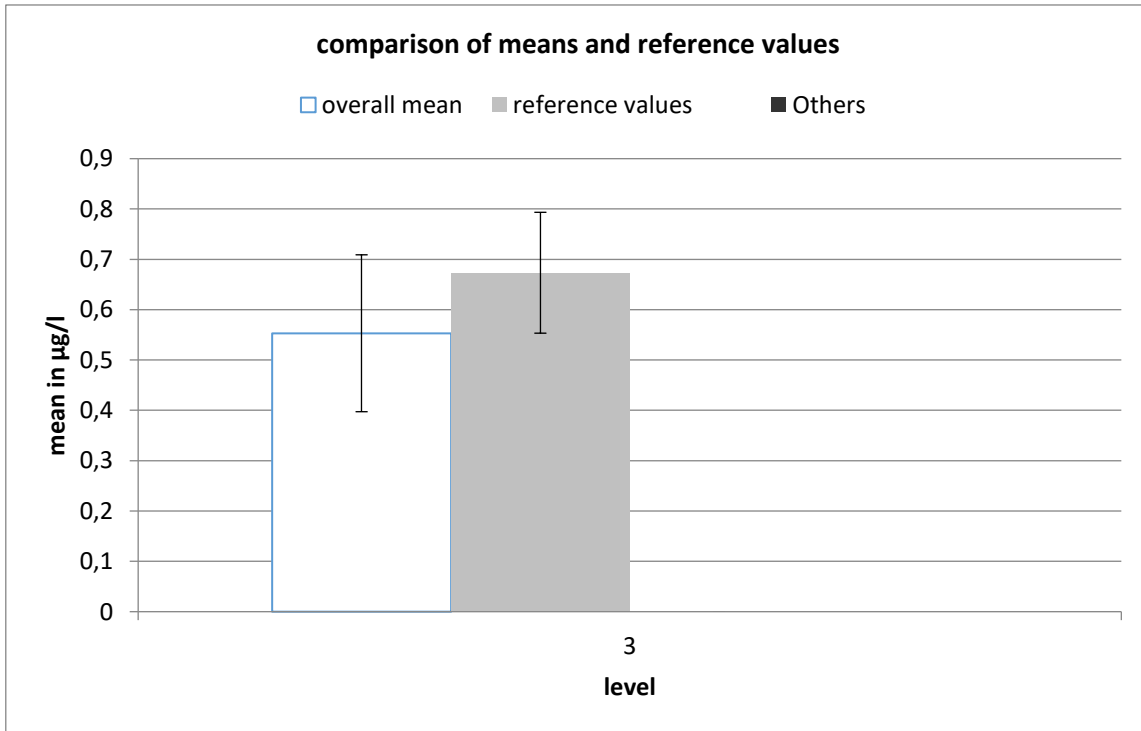
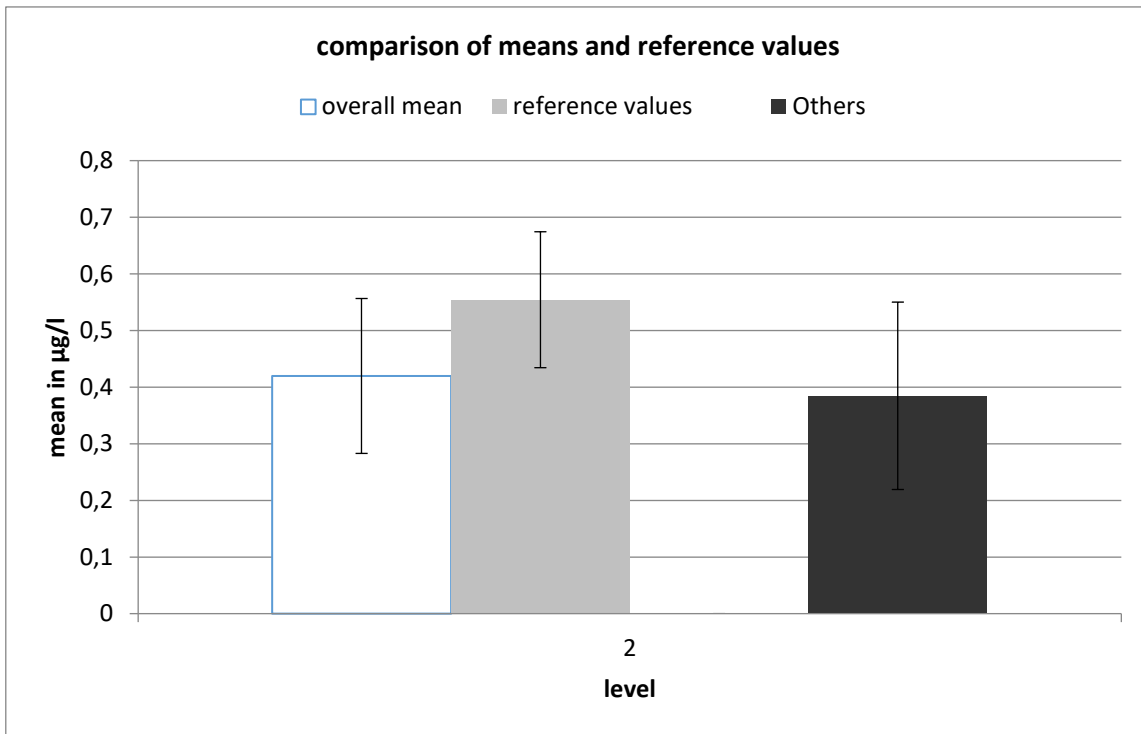


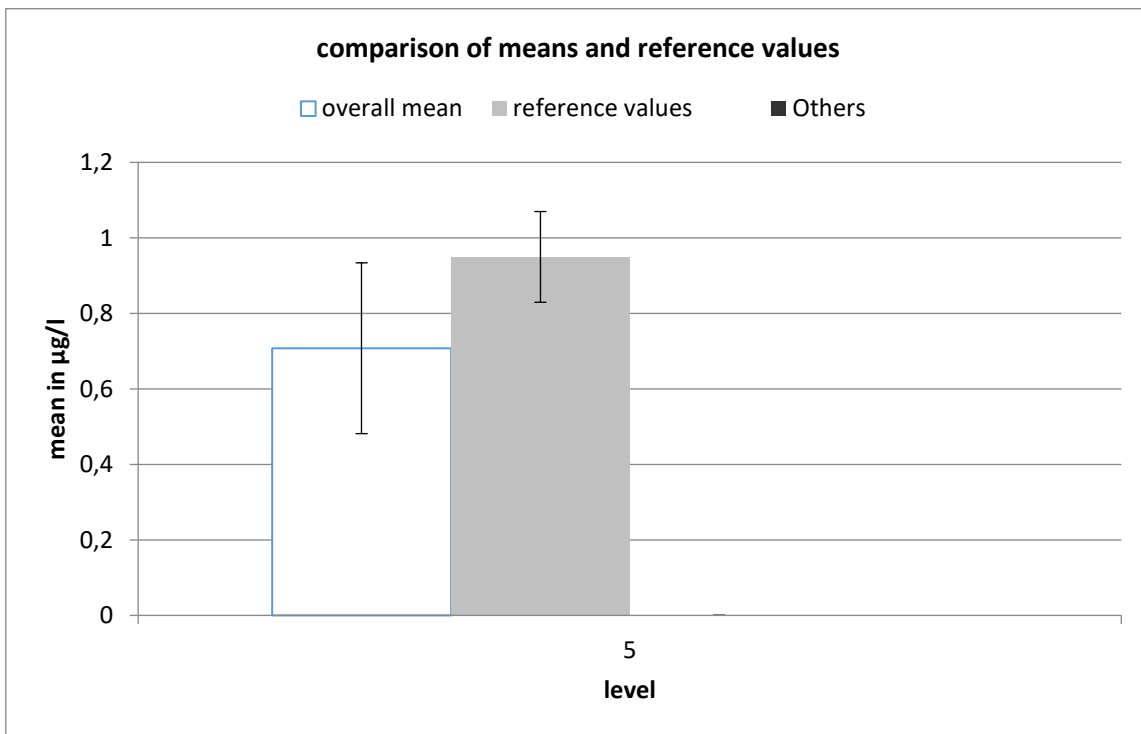
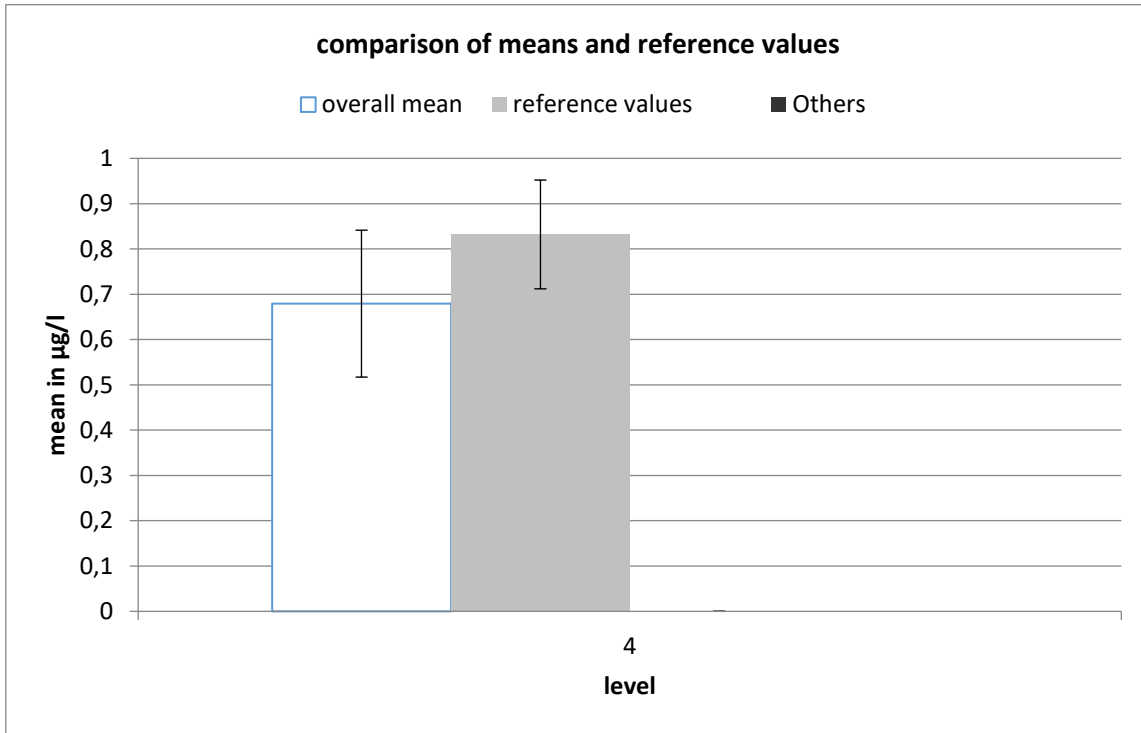
The differences between the GC-methods were not significant.

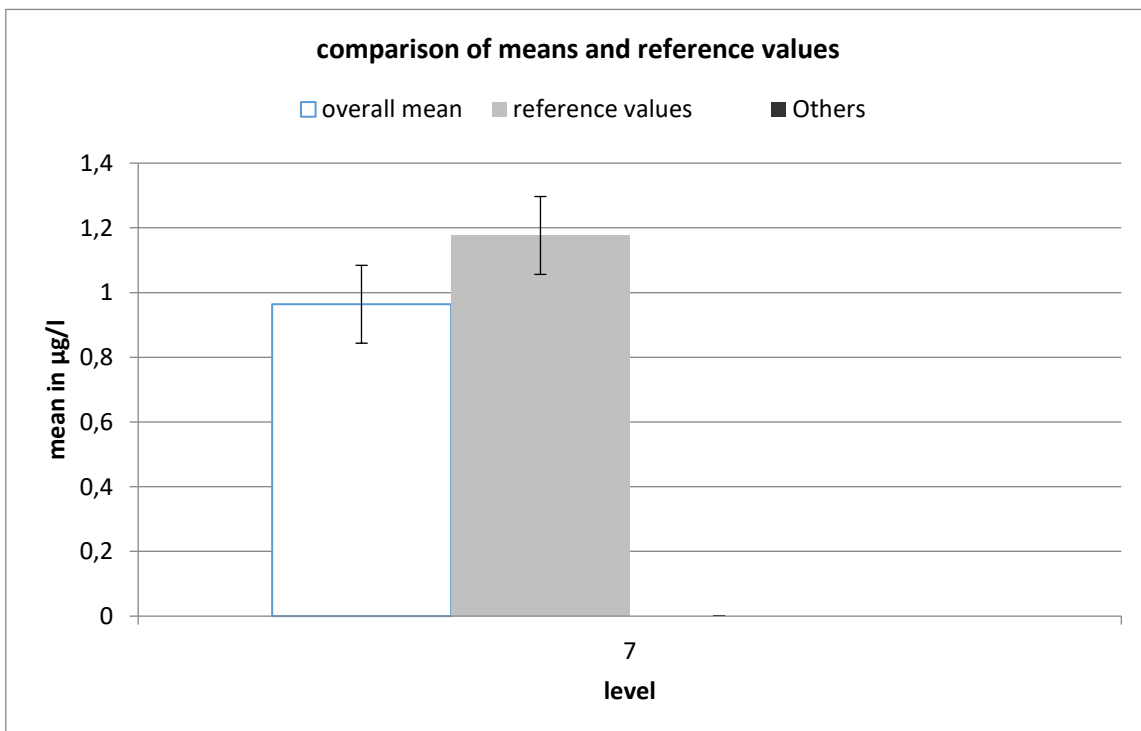
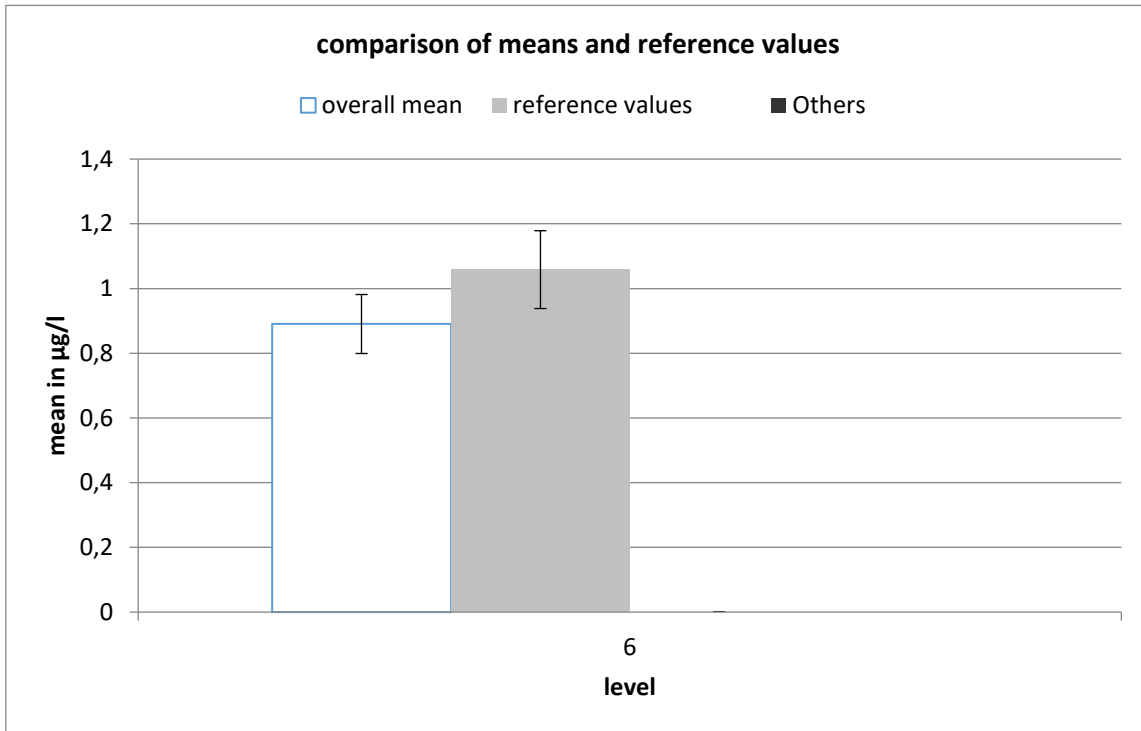
Comparison of means and reference values

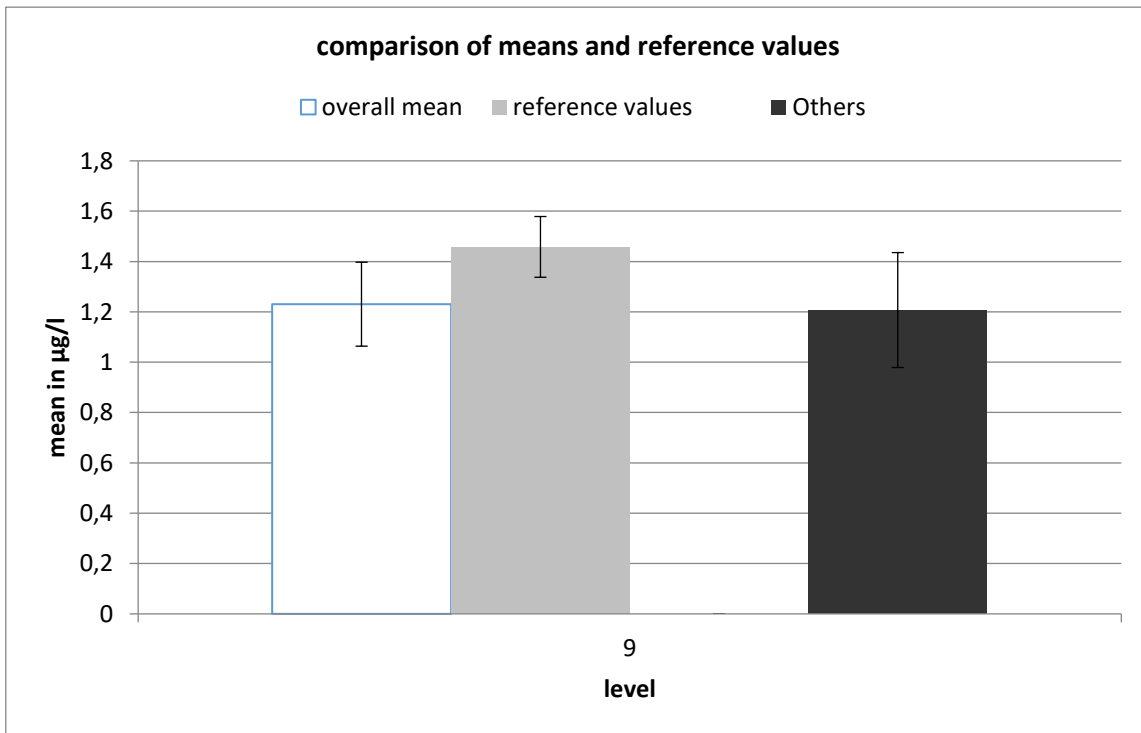
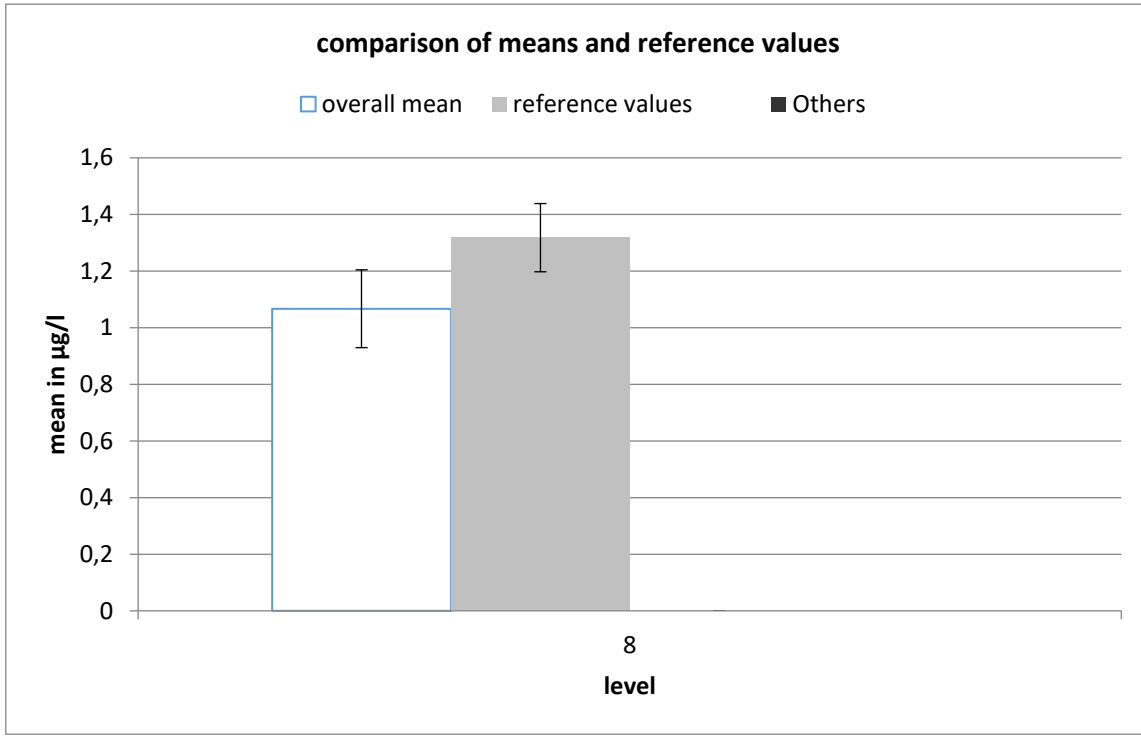
level	mean [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]	reference value [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]
1	0,4195	0,0591	14,1	0,4983	0,1200	24,1
2	0,4198	0,1368	32,6	0,5544	0,1200	21,6
3	0,5531	0,1558	28,2	0,6734	0,1201	17,8
4	0,6793	0,1621	23,9	0,8320	0,1201	14,4
5	0,7077	0,2262	32,0	0,9497	0,1202	12,7
6	0,8903	0,0911	10,2	1,0584	0,1203	11,4
7	0,9638	0,1203	12,5	1,1764	0,1204	10,2
8	1,067	0,137	12,9	1,318	0,120	9,1
9	1,231	0,167	13,6	1,458	0,121	8,3

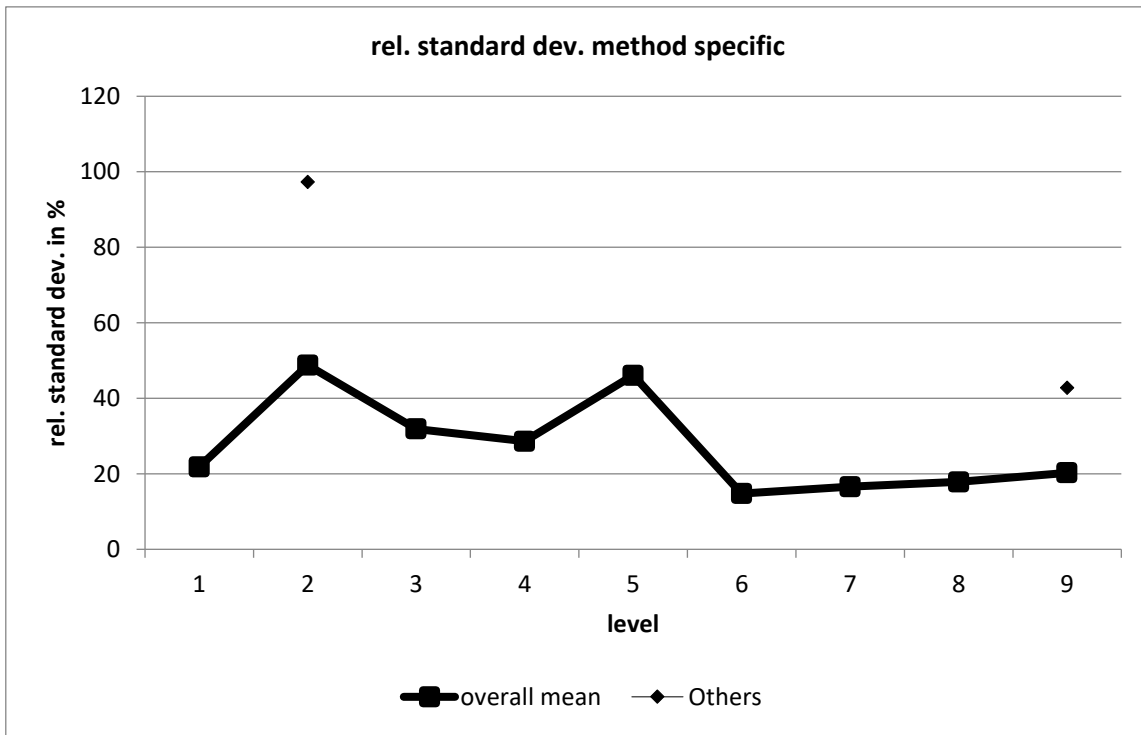










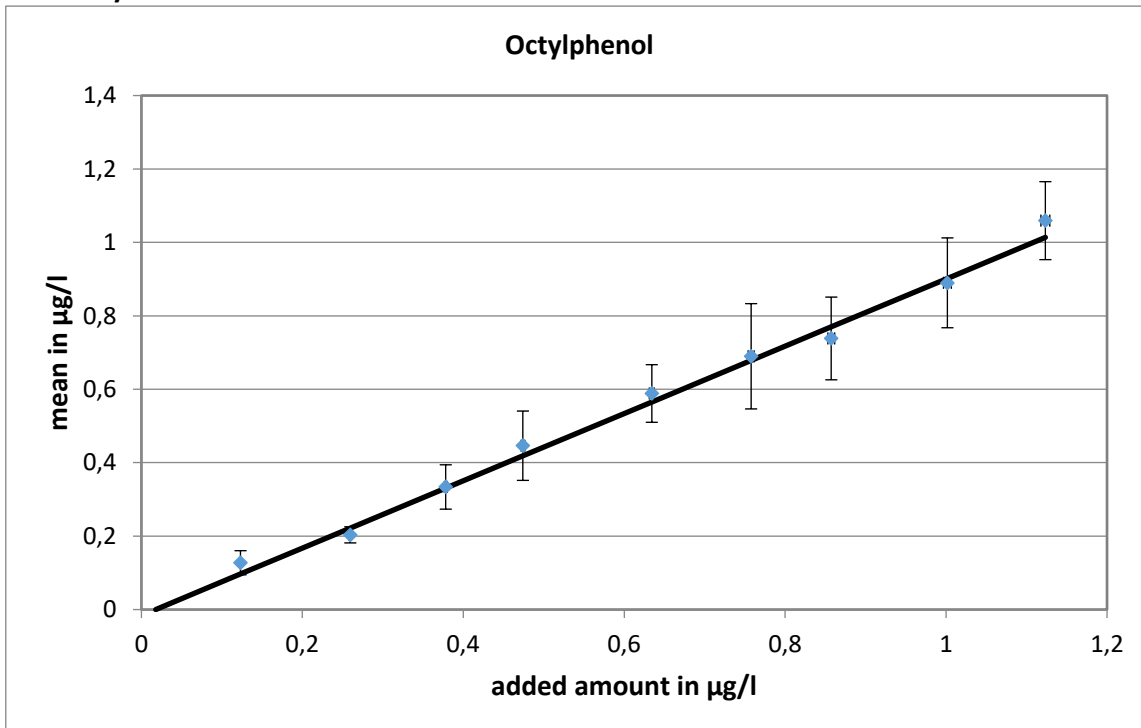


Others									
level	robust mean [µg/l]	exp. unc. of the mean [µg/l]	exp. unc. of the mean [%]	robust standard deviation [µg/l]	robust standard deviation [%]	number of results	out below	out above	out [%]
2	0,385	0,165	43,02	0,374	97,34	8	0	0	0
9	1,207	0,228	18,91	0,517	42,8	8	0	0	0

Octylphenol

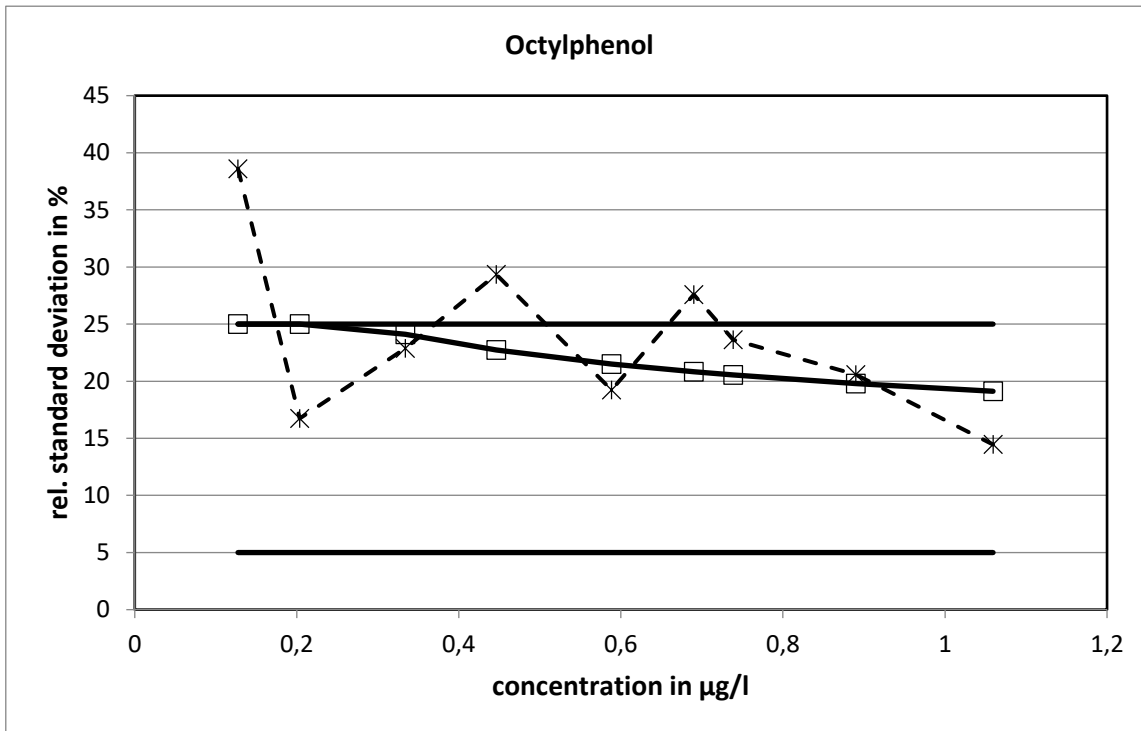
level	assigned value [µg/l]	expanded uncertainty of the assigned value [%]	standard deviation, calculated using robust statistics [µg/l]	standard deviation from variance function [µg/l]	standard deviation for proficiency assessment [µg/l]	standard deviation for proficiency assessment [%]	upper tolerance limit [µg/l]	lower tolerance limit [µg/l]	upper tolerance limit [%]	lower tolerance limit [%]	number of results	out below	out above	out [%]
1	0,1275	25,79	0,0492	0,0373	0,0319	25,00	0,2014	0,0699	57,99	-45,19	14	0	3	21,4
2	0,2034	10,80	0,0340	0,0541	0,0509	25,00	0,3214	0,1115	57,99	-45,19	15	0	1	6,7
3	0,3339	18,08	0,0763	0,0805	0,0805	24,10	0,5194	0,1880	55,55	-43,69	10	2	0	20,0
4	0,4463	21,17	0,1309	0,1015	0,1015	22,74	0,6781	0,2615	51,93	-41,40	12	1	1	16,7
5	0,5885	13,33	0,1132	0,1266	0,1266	21,51	0,8753	0,3571	48,73	-39,33	13	0	1	7,7
6	0,6898	20,79	0,1903	0,1437	0,1437	20,84	1,014	0,4264	47,00	-38,18	11	2	0	18,2
7	0,7384	15,26	0,1746	0,1518	0,1518	20,55	1,080	0,4600	46,27	-37,70	15	1	0	6,7
8	0,8899	13,75	0,1831	0,1762	0,1762	19,80	1,285	0,5658	44,36	-36,41	14	2	0	14,3
9	1,059	10,02	0,1531	0,2025	0,2025	19,12	1,511	0,6859	42,64	-35,25	13	0	0	0,0
sum											117	8	6	12,0

Recovery and matrix content

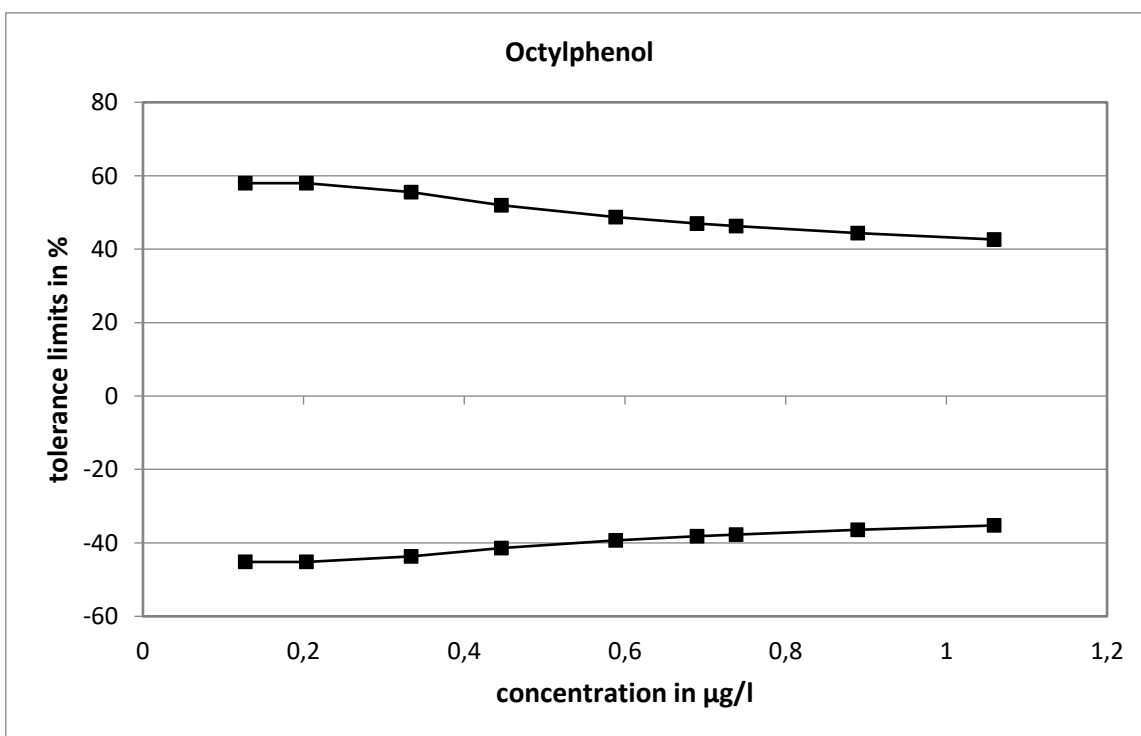


slope of the regression: 0,917 recovery rate: 91,7 %
 neg. x-axis intercept = matrix content: 0 µg/l
 expanded uncertainty of the matrix content: 0,018 µg/l = 0 %

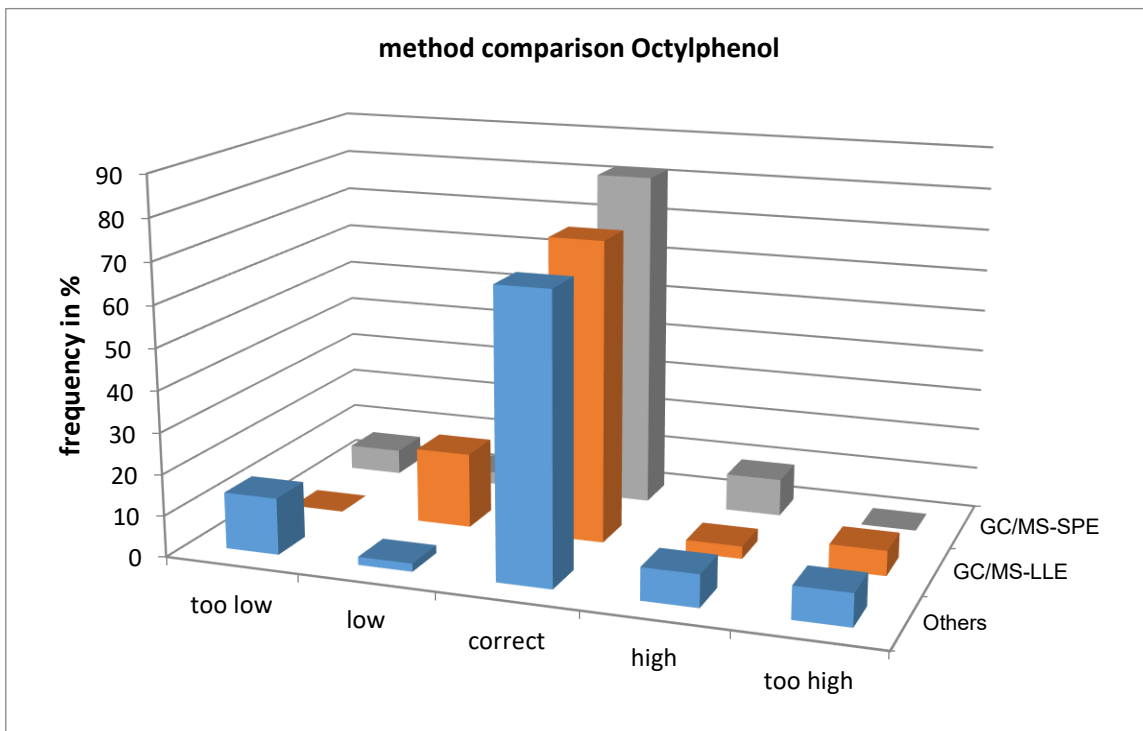
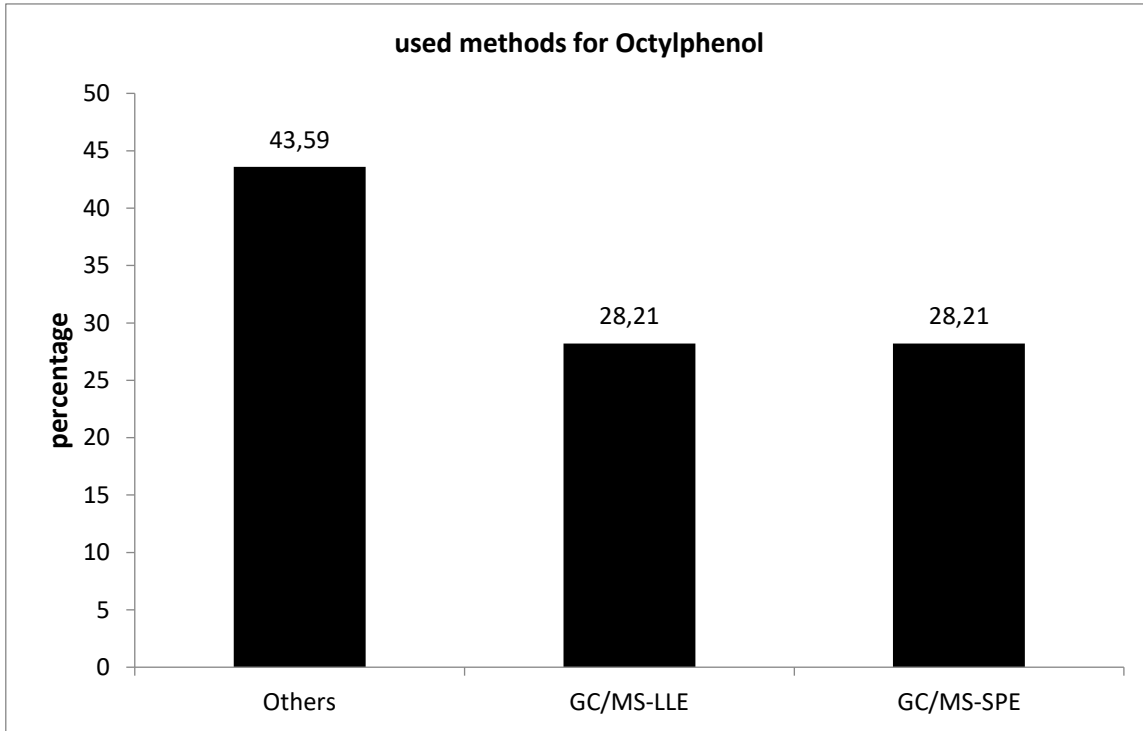
Relative standard deviation and tolerance limits



The relative standard deviations, calculated with the variance function, reached the upper limit with two concentration levels.



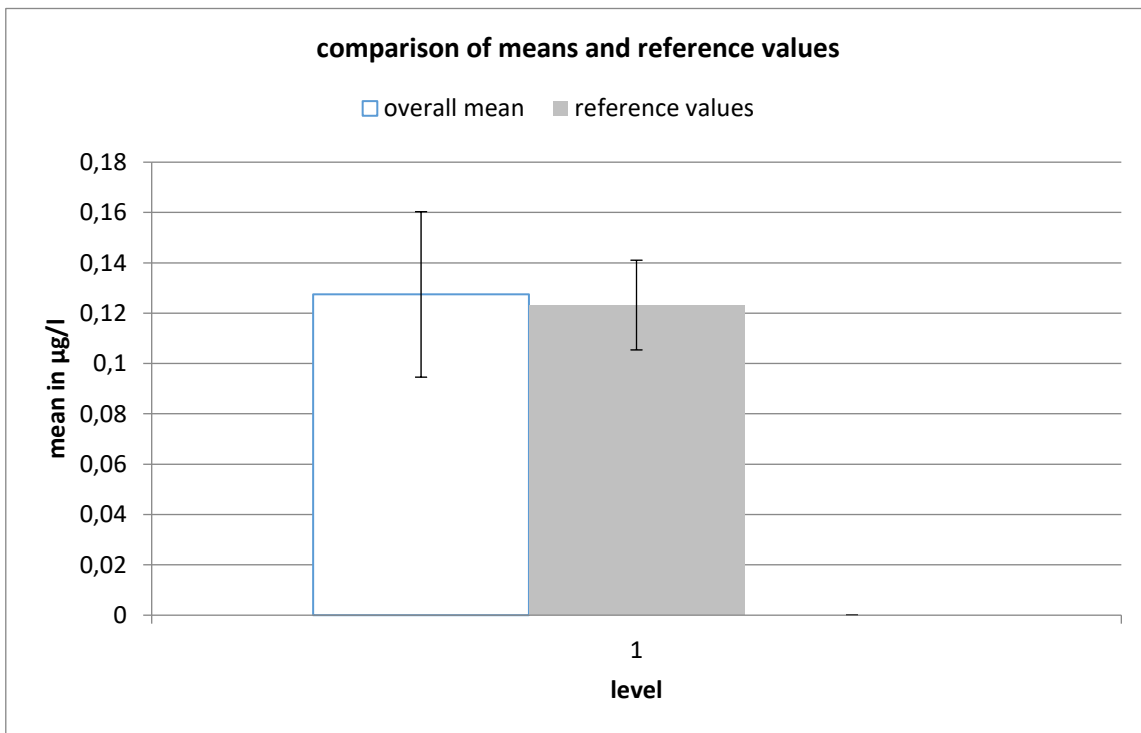
Method specific evaluation

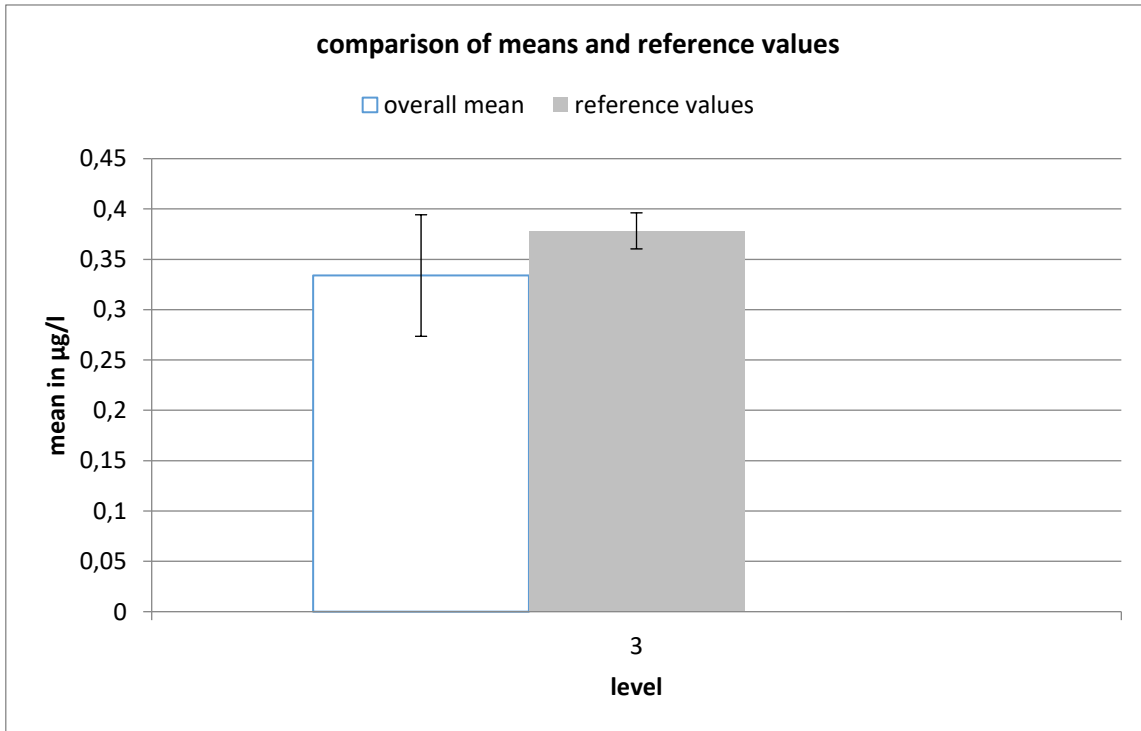
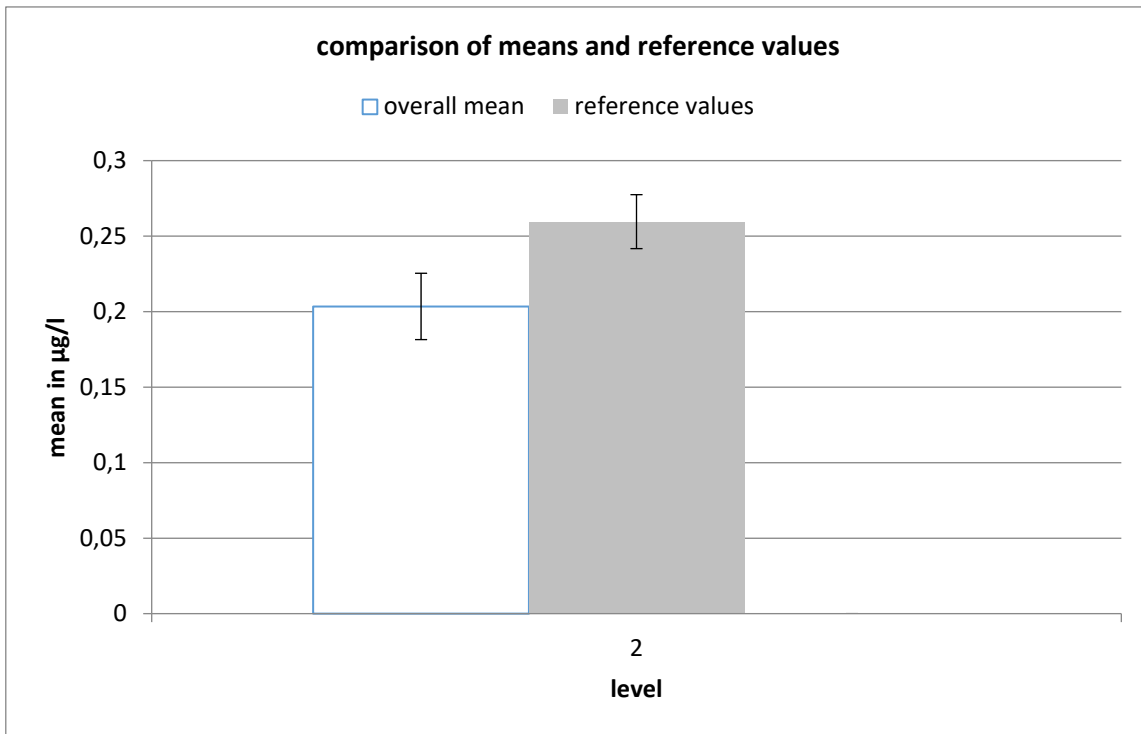


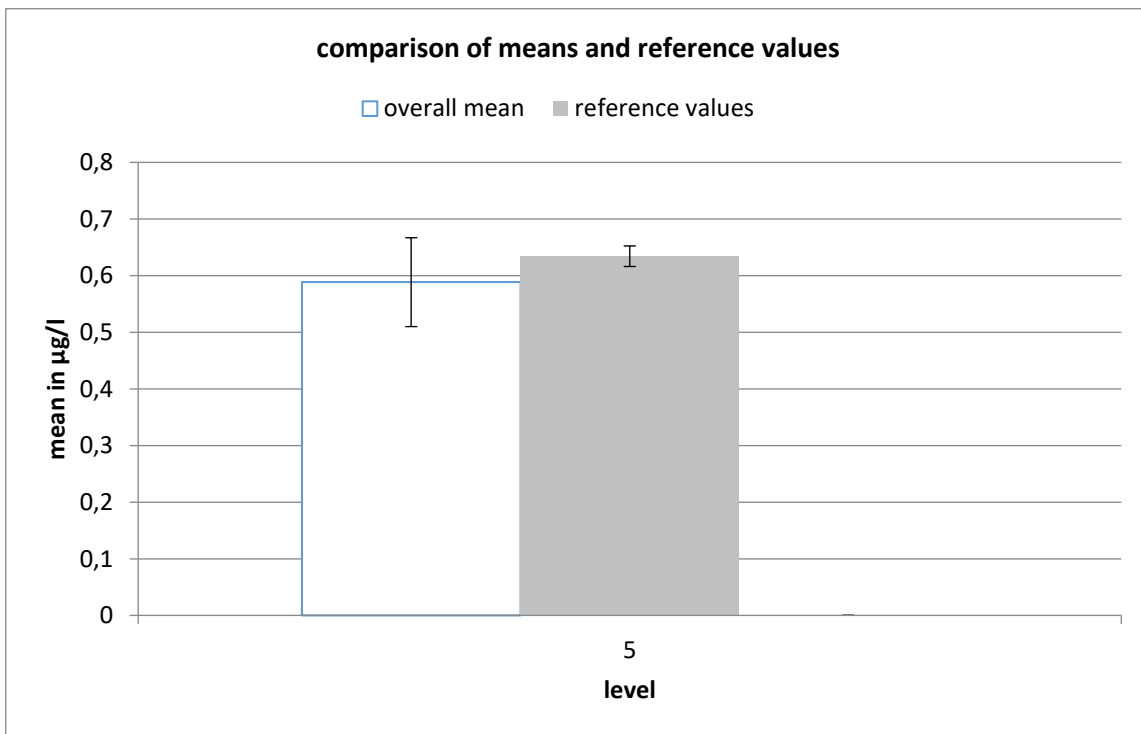
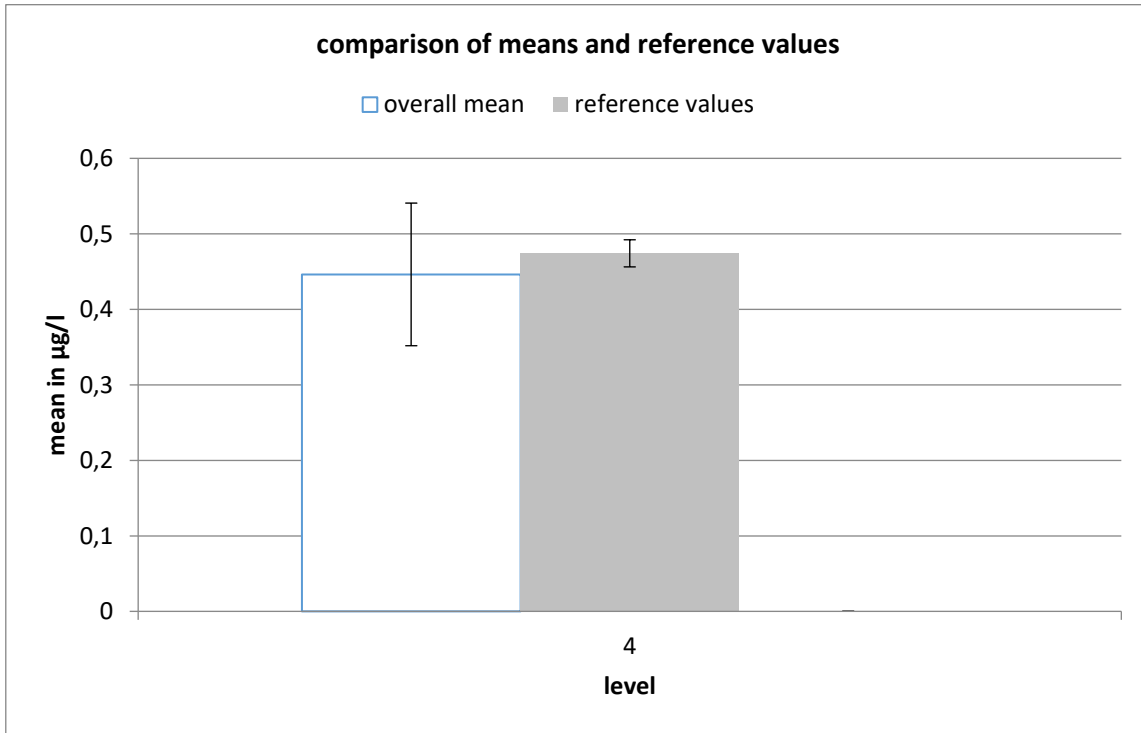
The differences between the GC-methods were not significant.

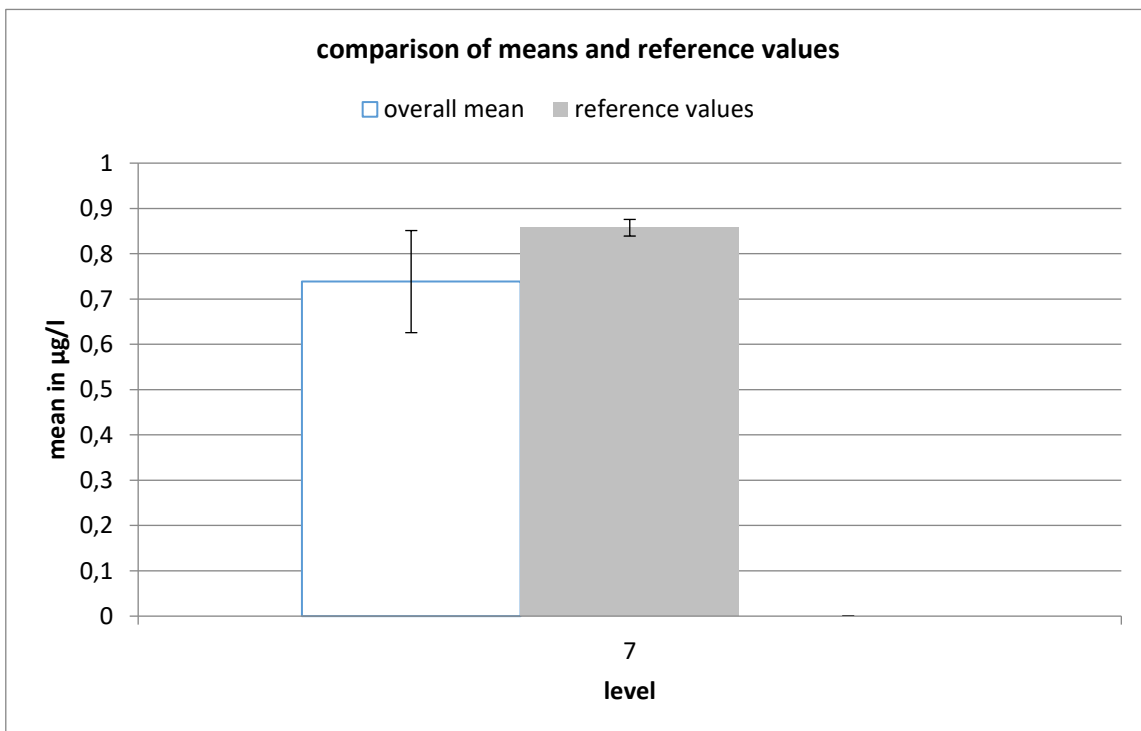
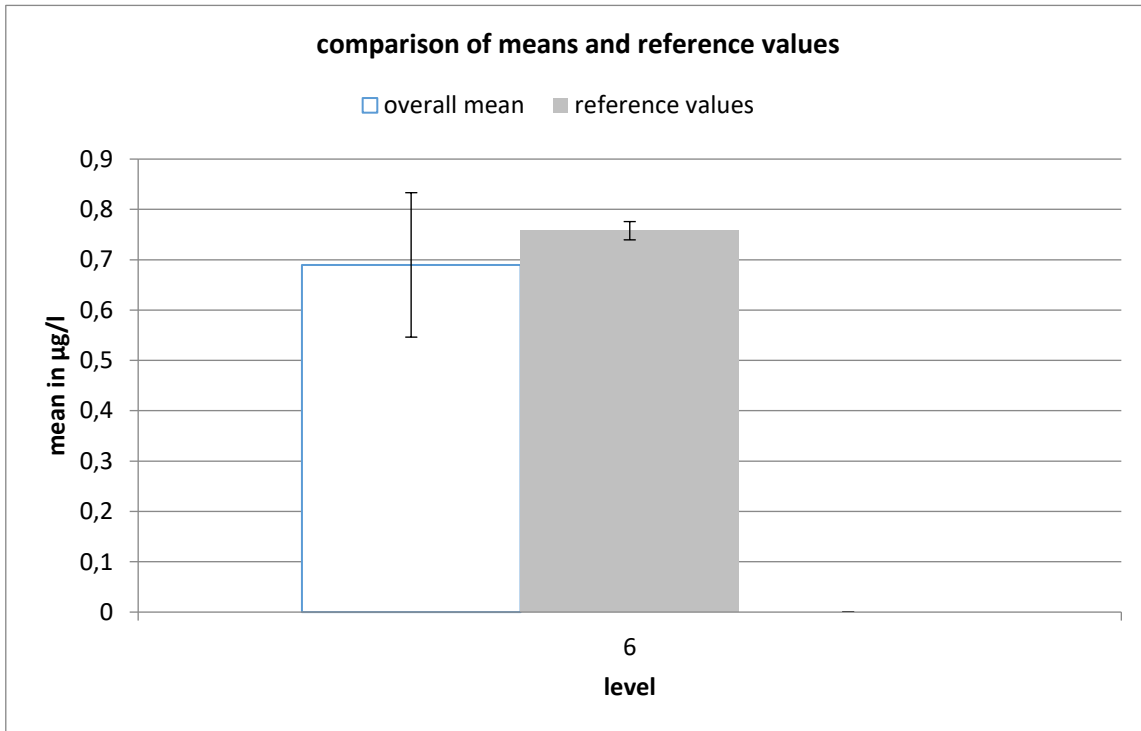
Comparison of means and reference values

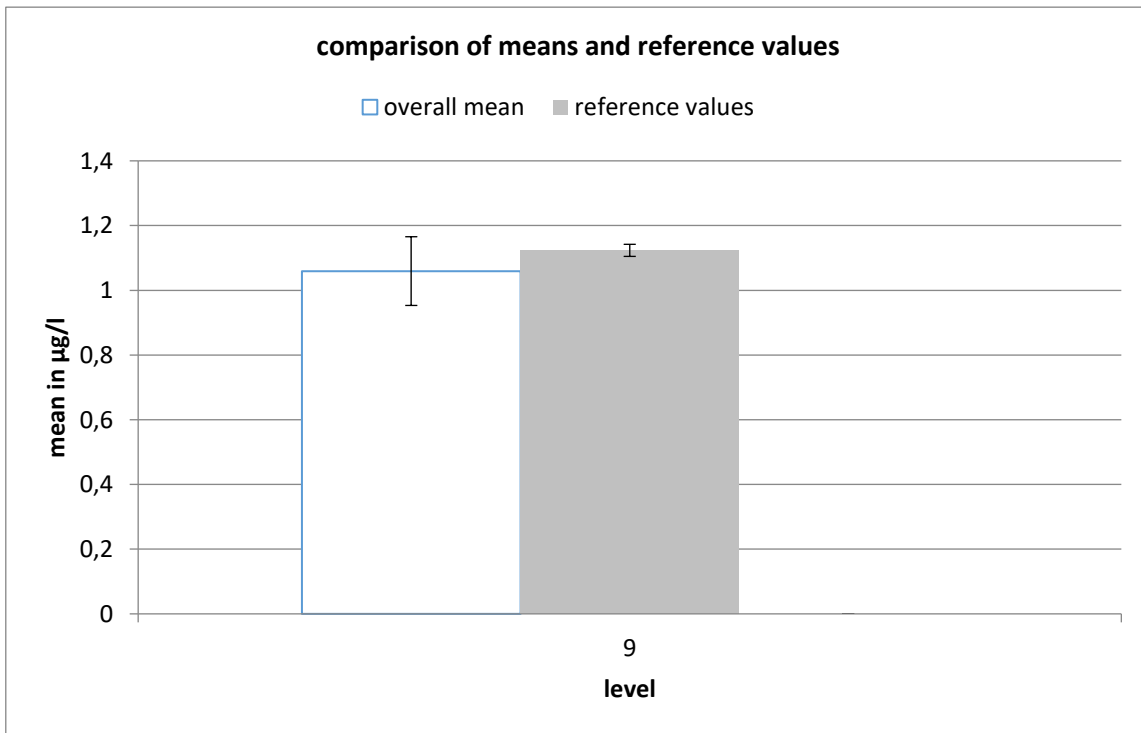
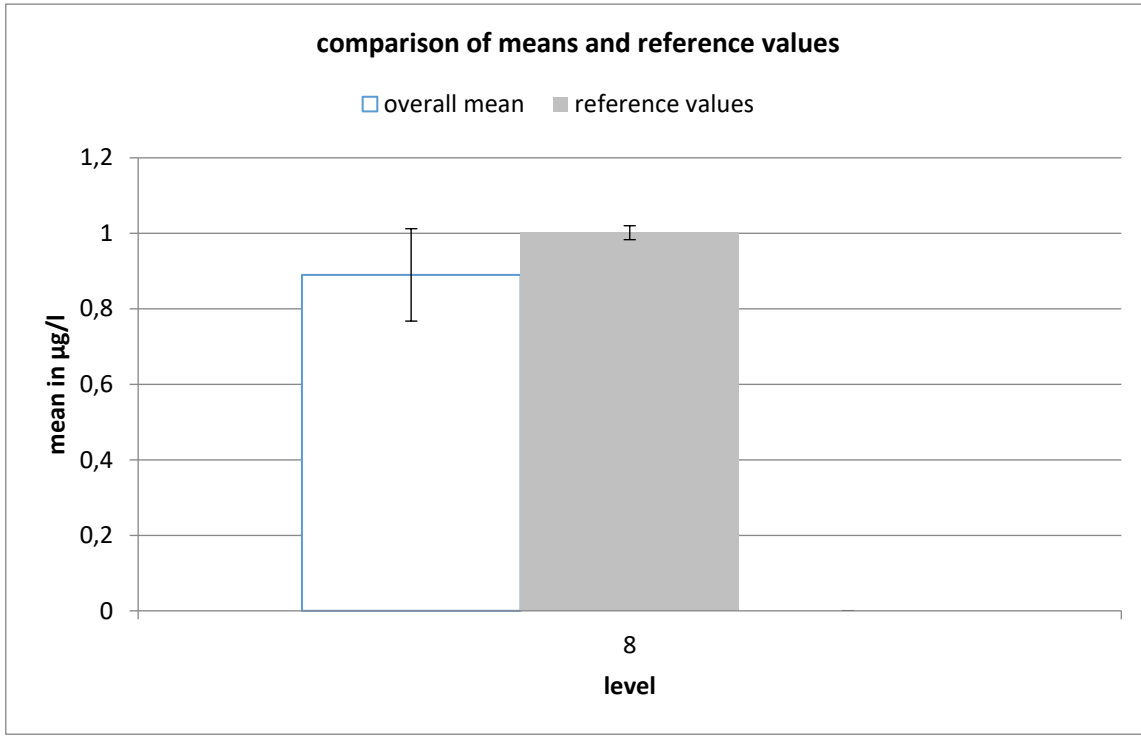
level	mean [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]	reference value [µg/l]	exp. uncertainty [µg/l]	exp. uncertainty [%]
1	0,1275	0,0329	25,8	0,1232	0,0178	14,5
2	0,2034	0,0220	10,8	0,2596	0,0179	6,9
3	0,3339	0,0604	18,1	0,3782	0,0179	4,7
4	0,4463	0,0945	21,2	0,4742	0,0180	3,8
5	0,5885	0,0785	13,3	0,6343	0,0181	2,9
6	0,6898	0,1434	20,8	0,7576	0,0182	2,4
7	0,7384	0,1127	15,3	0,8574	0,0183	2,1
8	0,8899	0,1223	13,7	1,0016	0,0185	1,8
9	1,059	0,106	10,0	1,123	0,019	1,7

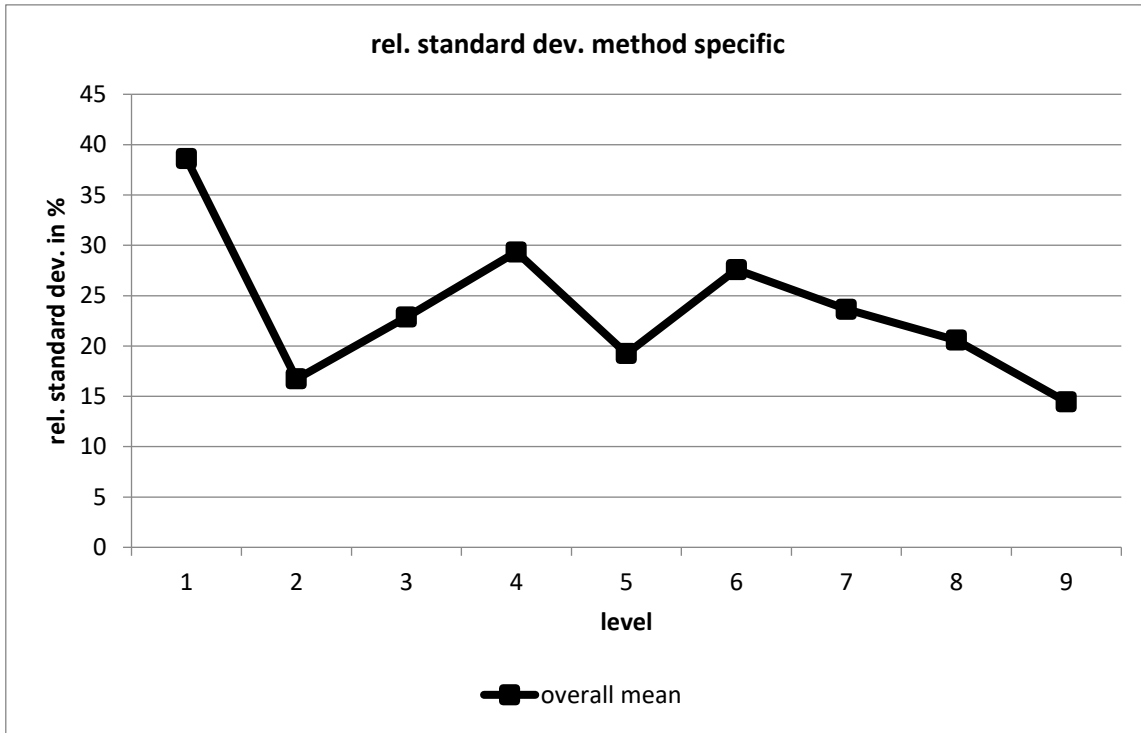


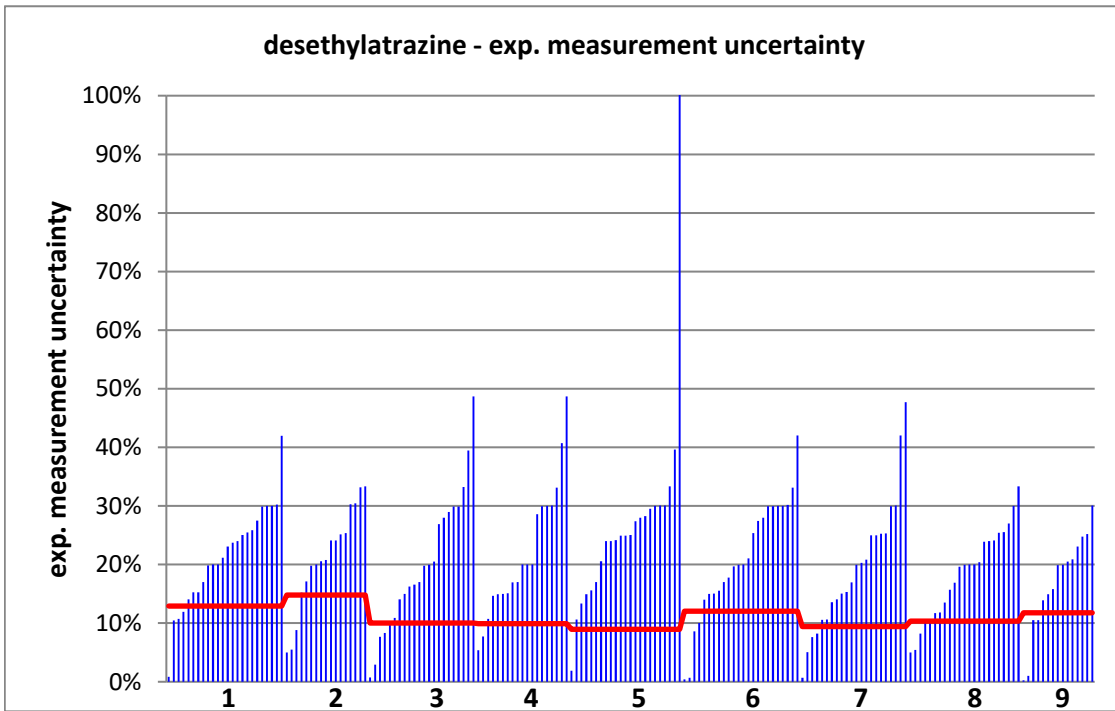
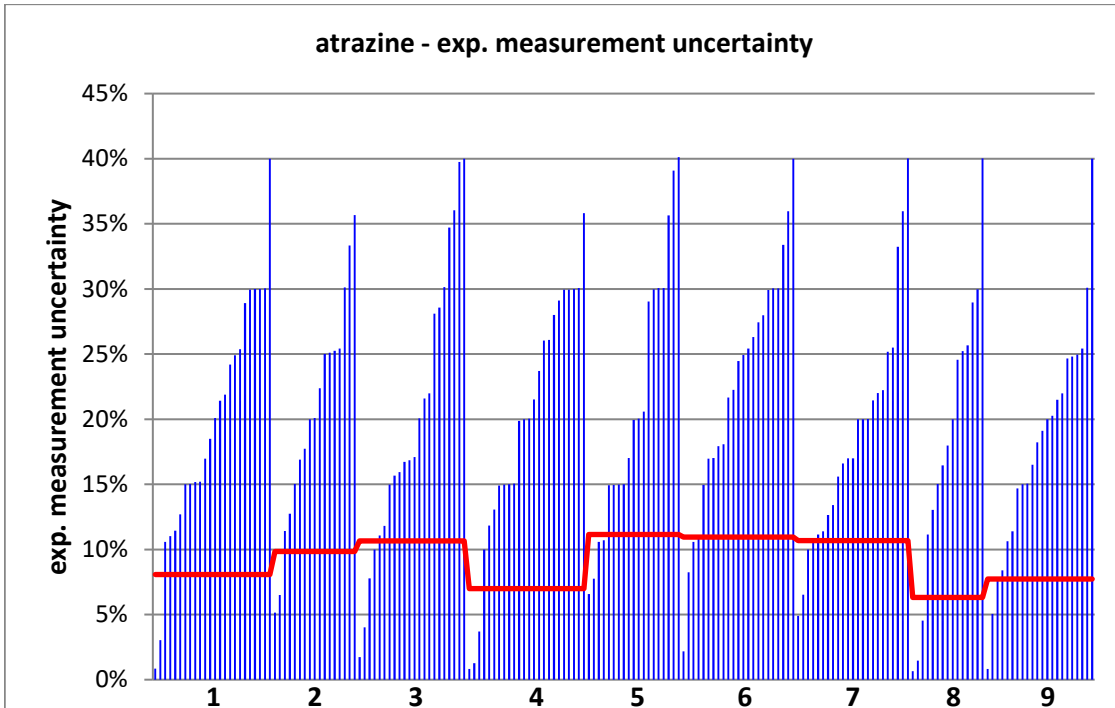




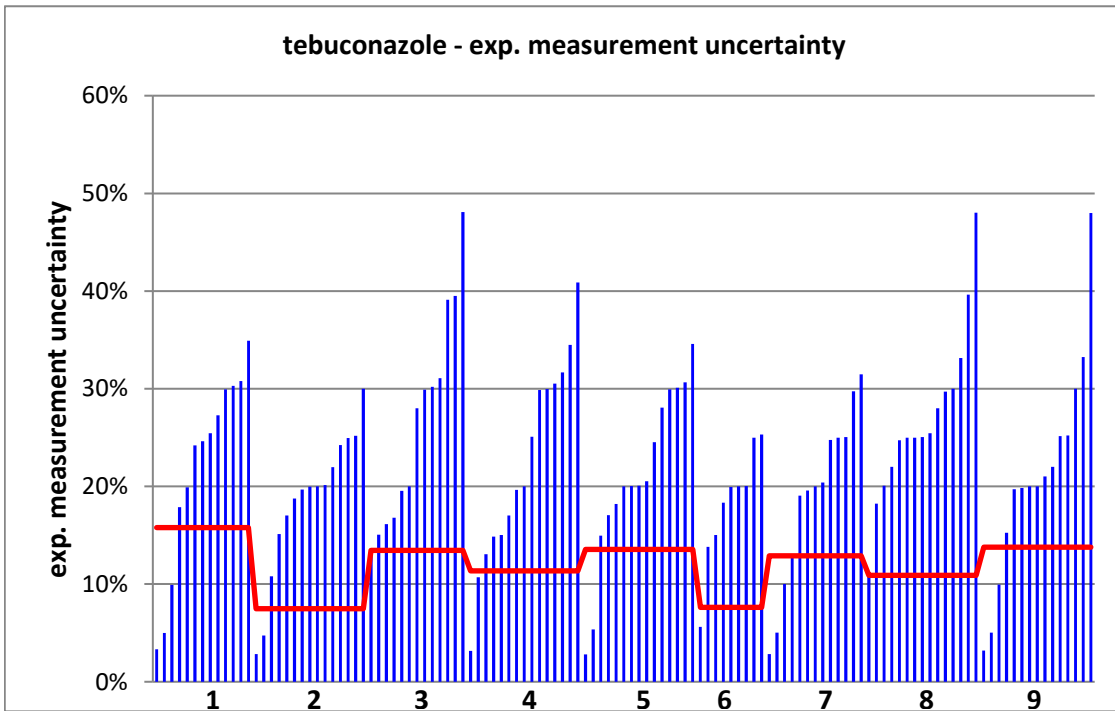
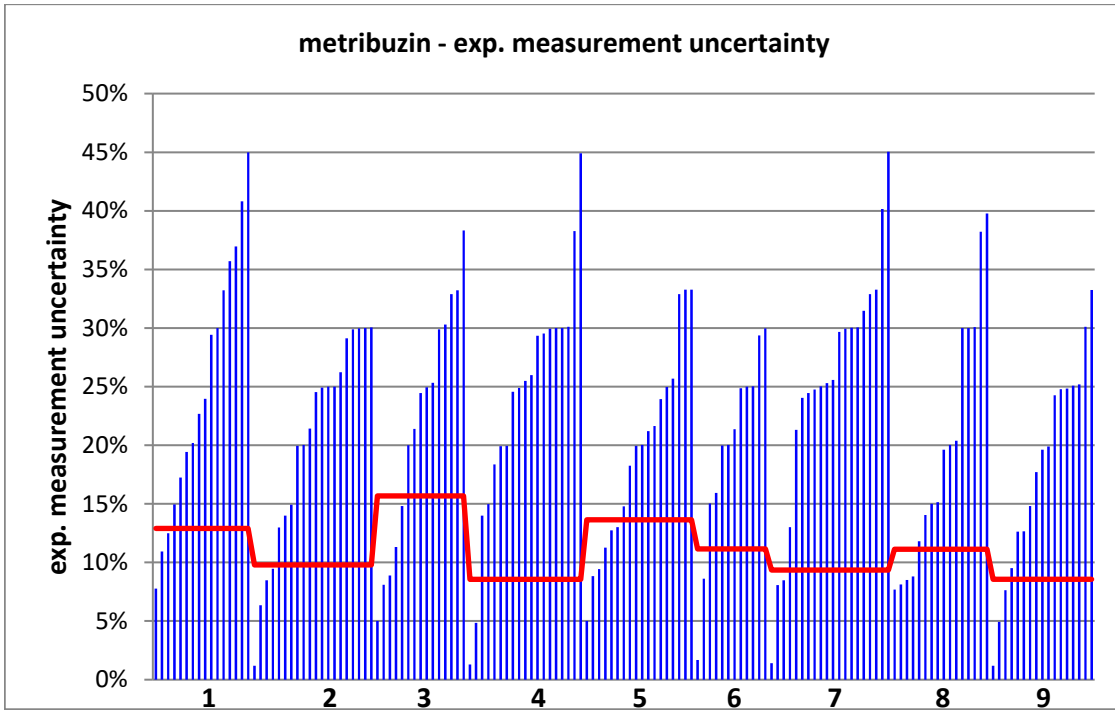


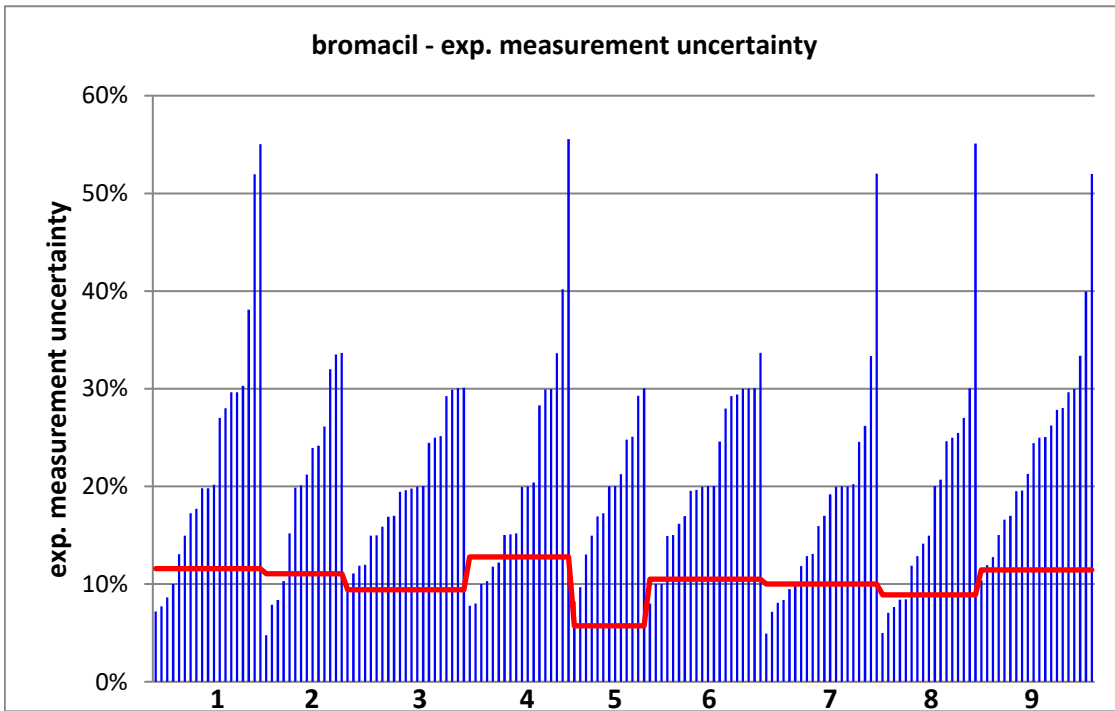
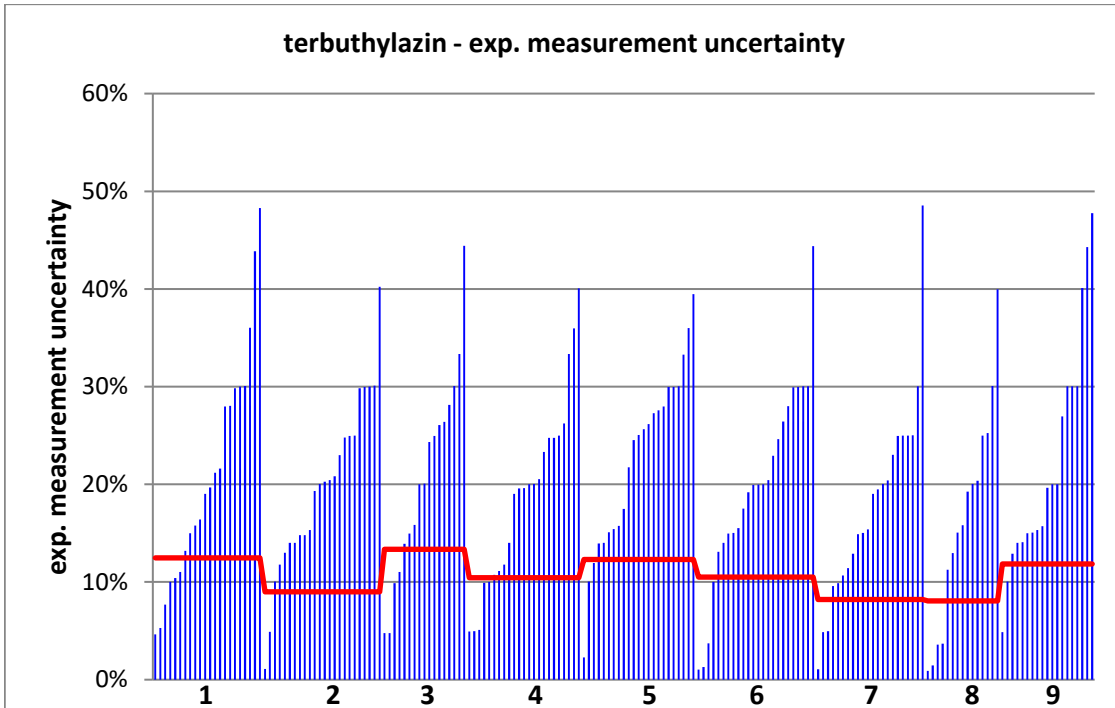


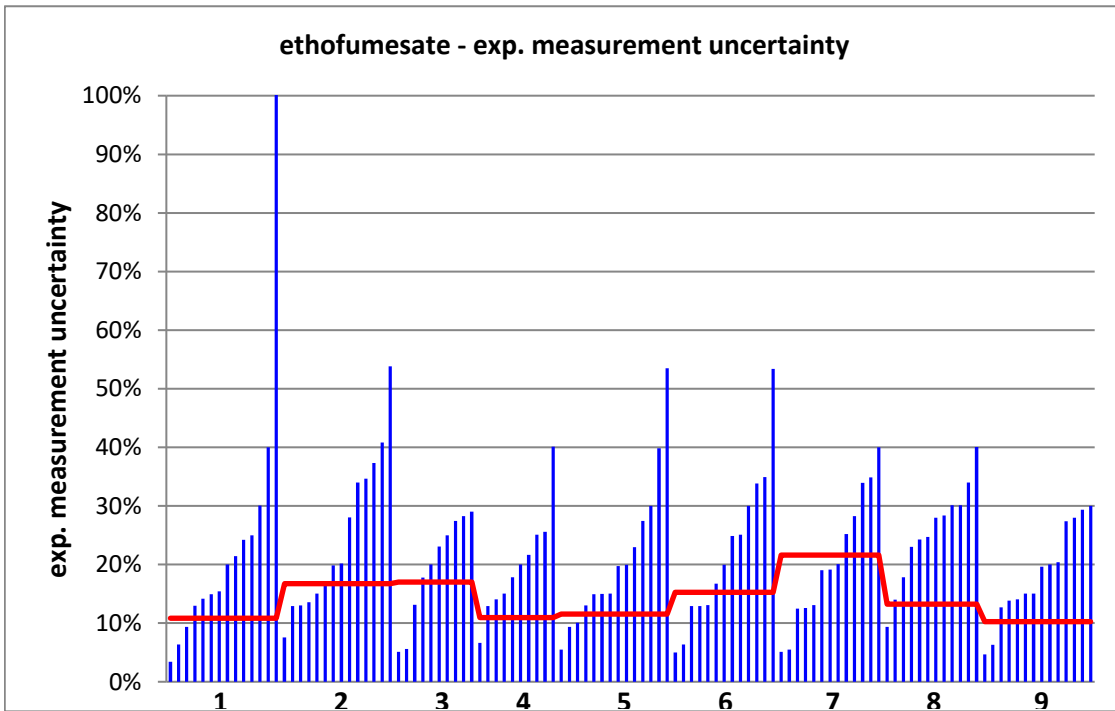
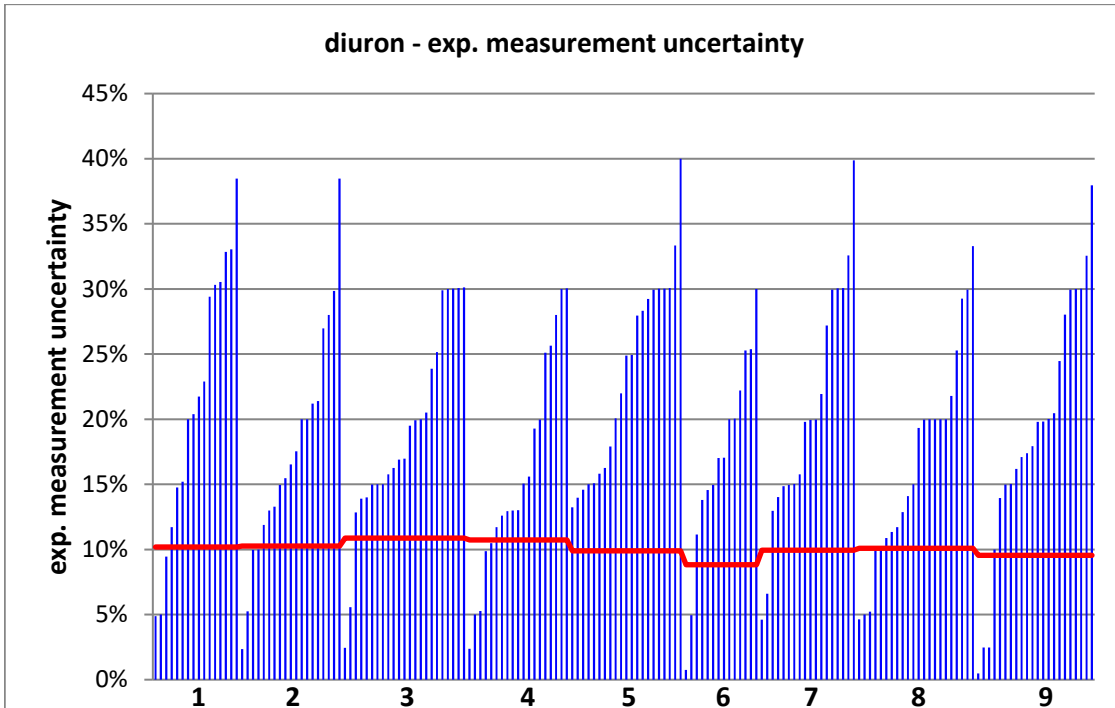




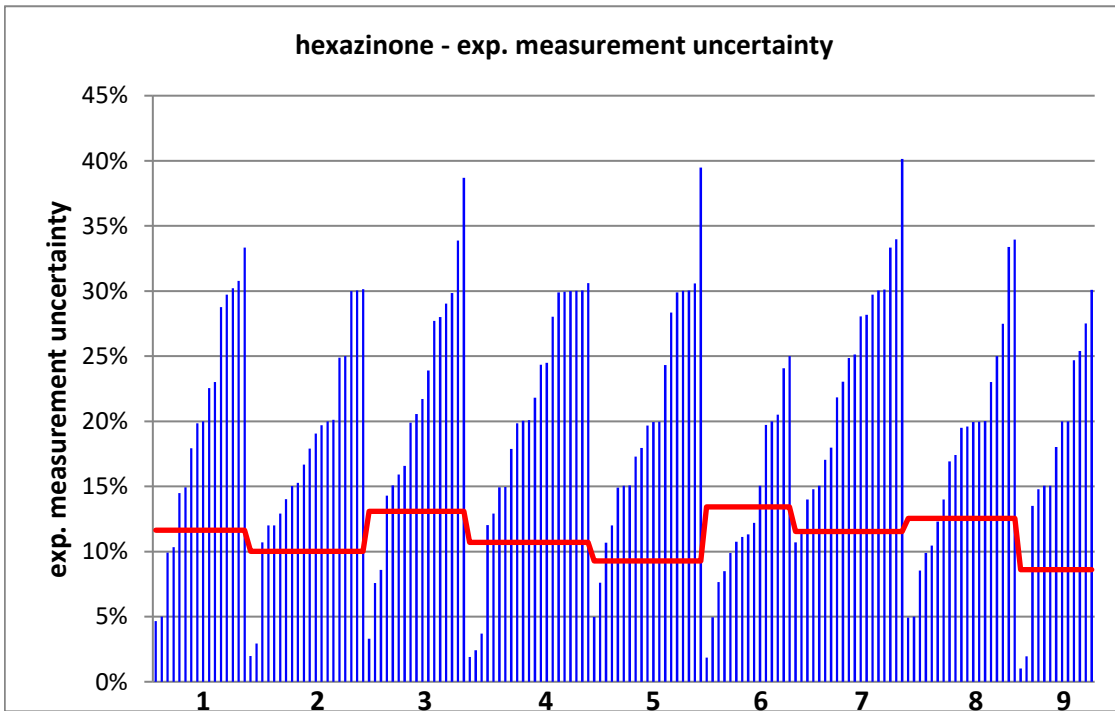
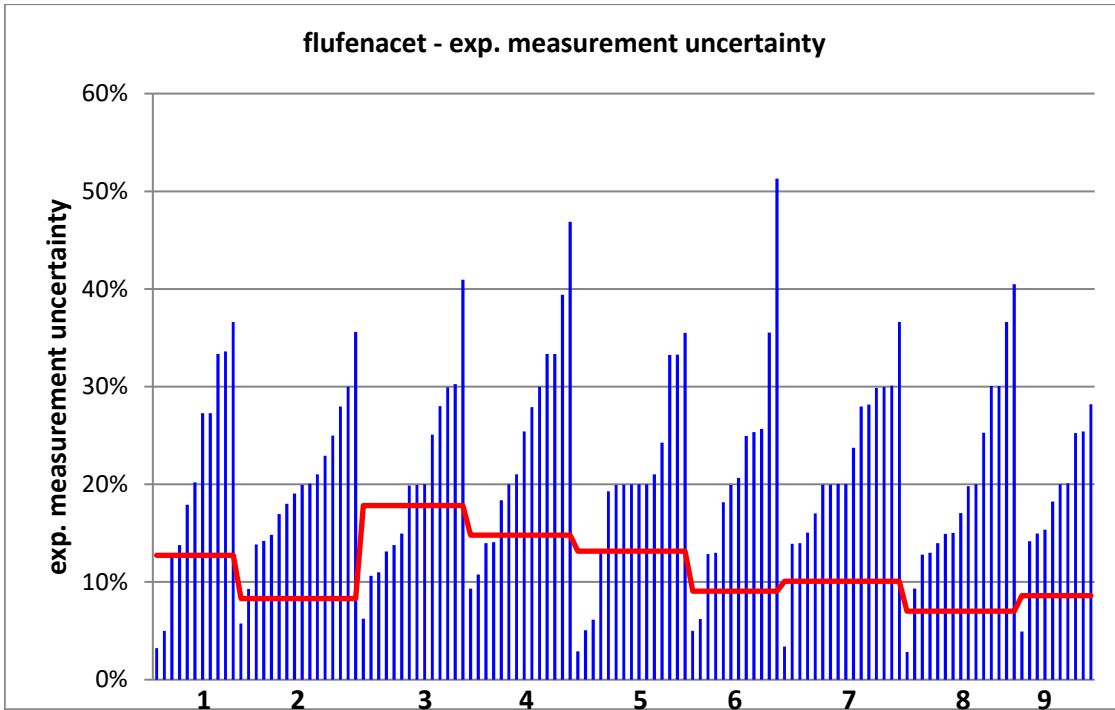
Strongly deviating values are not illustrated in the figure.

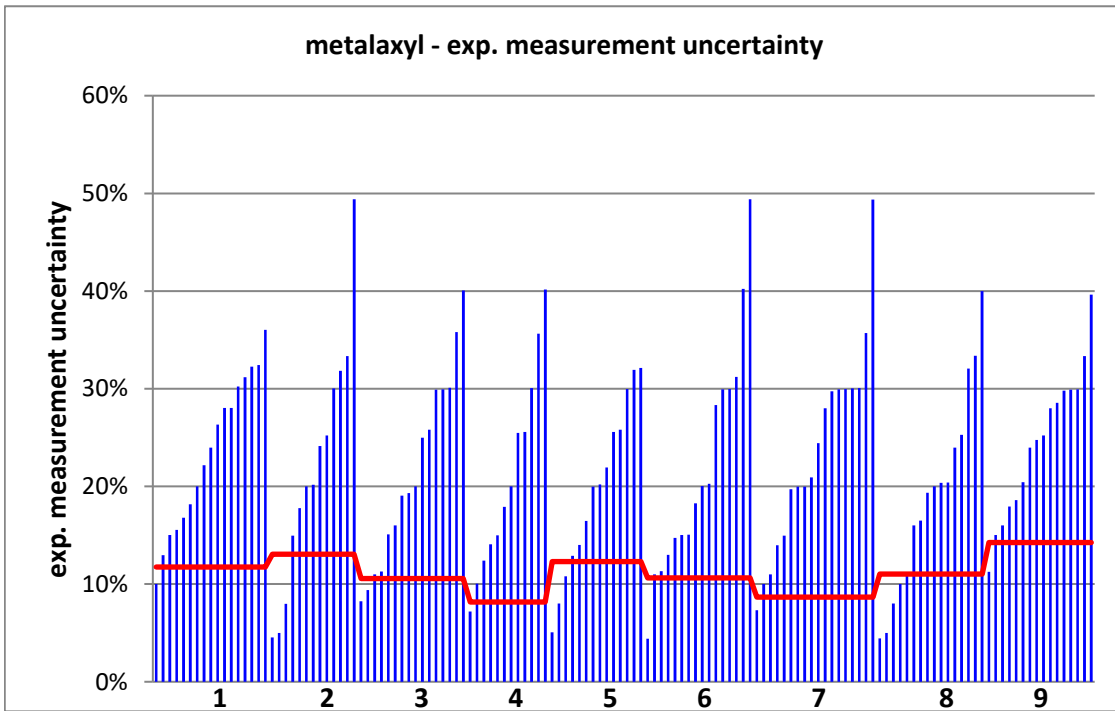
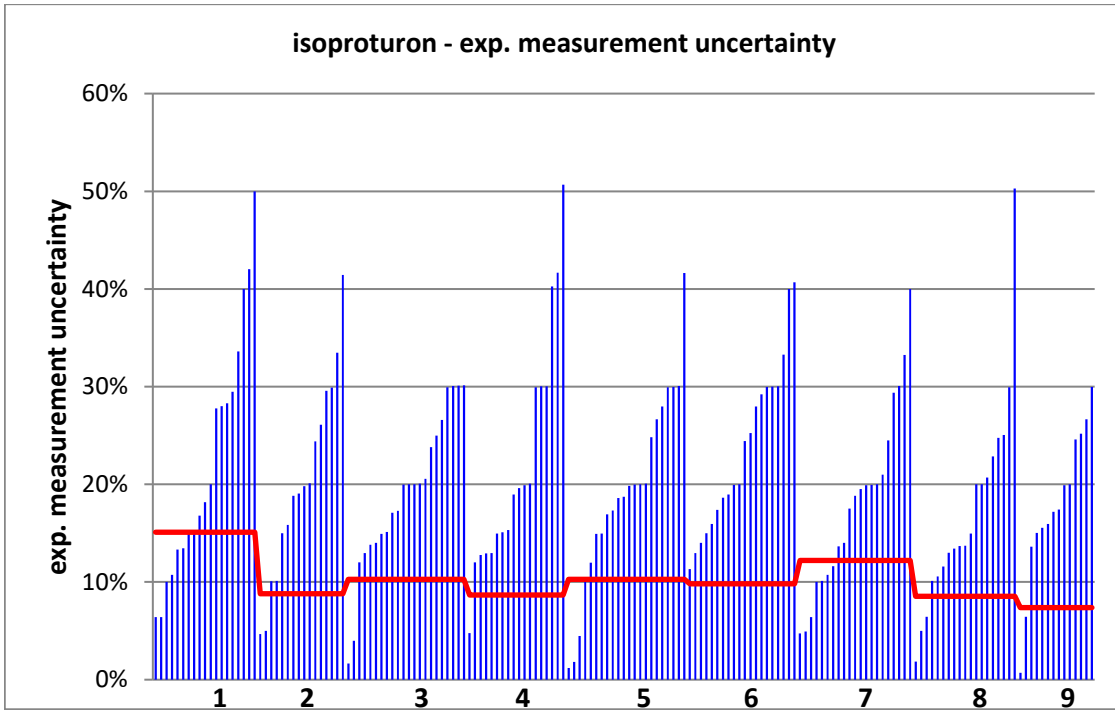


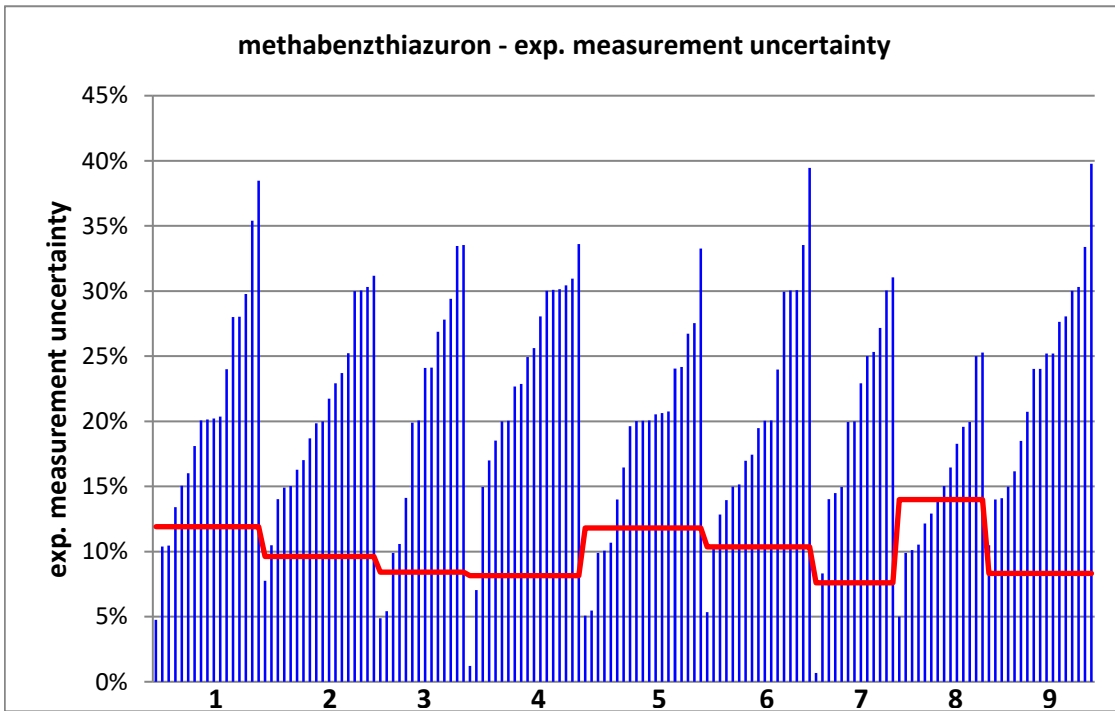
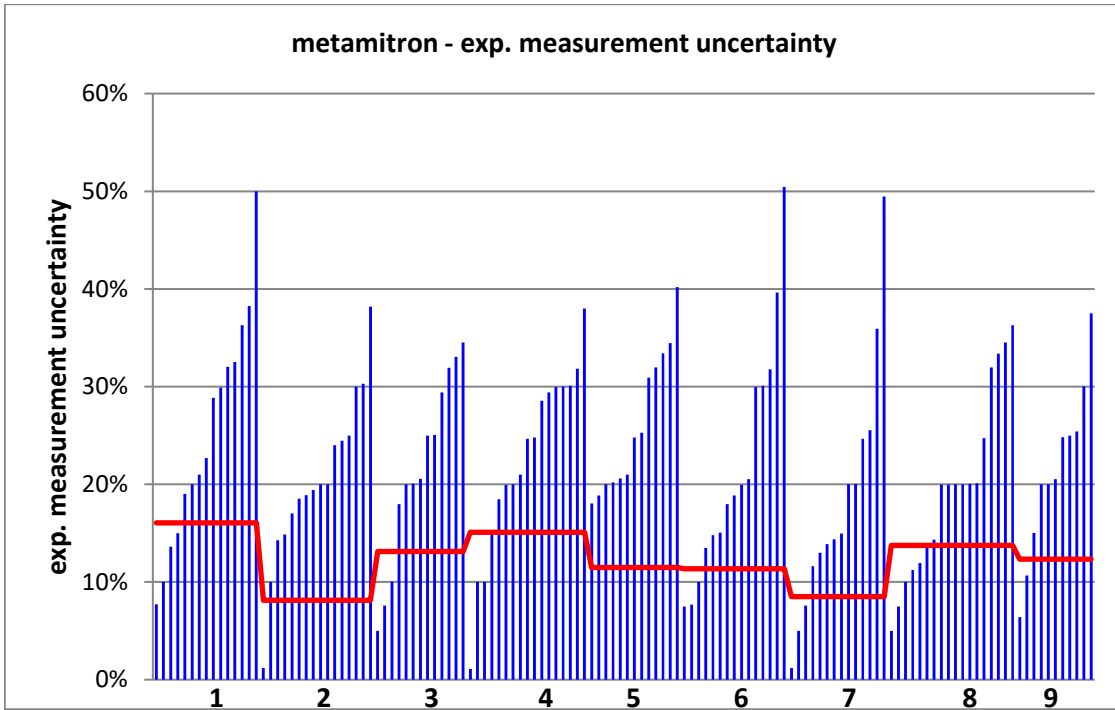


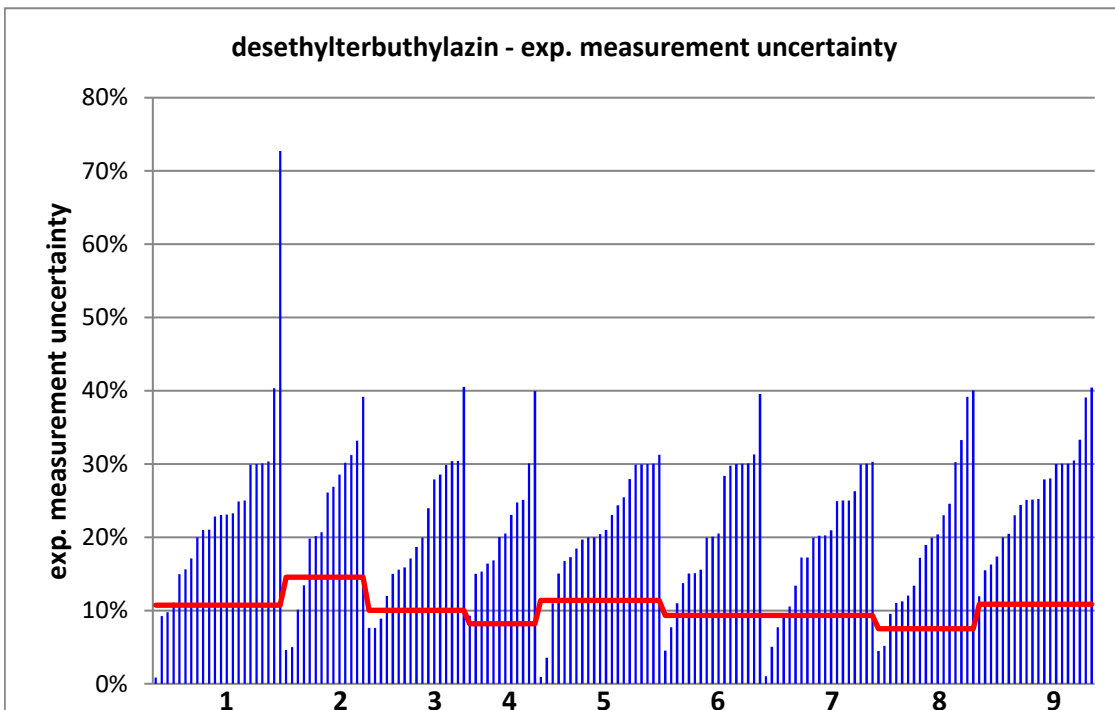
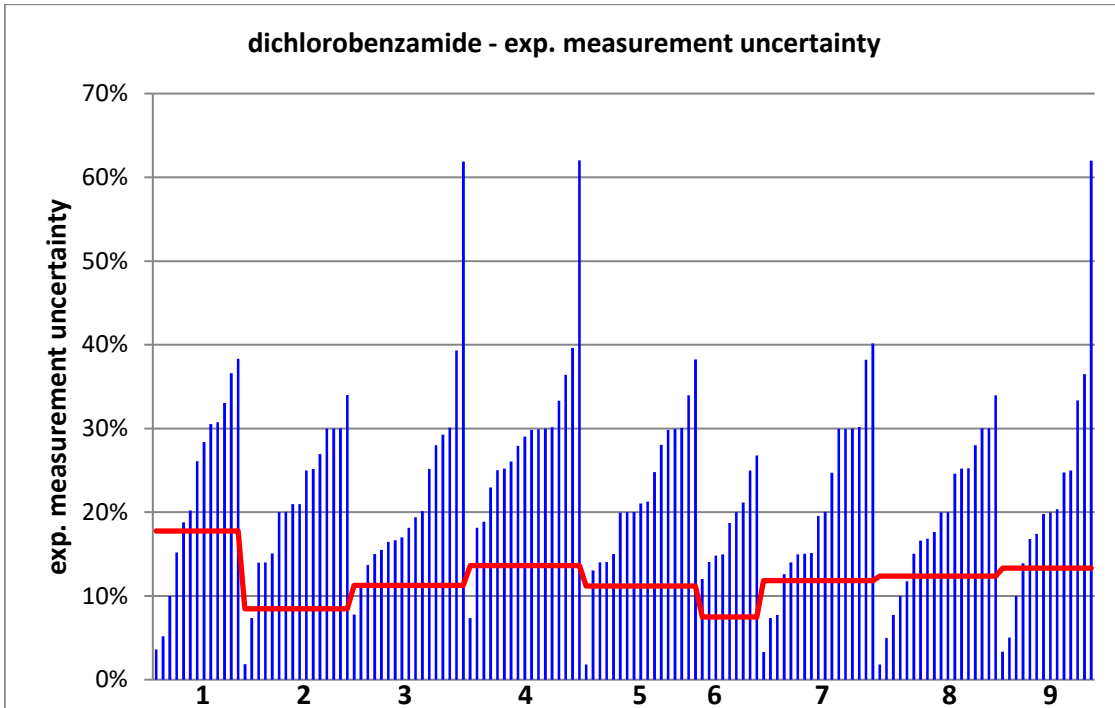


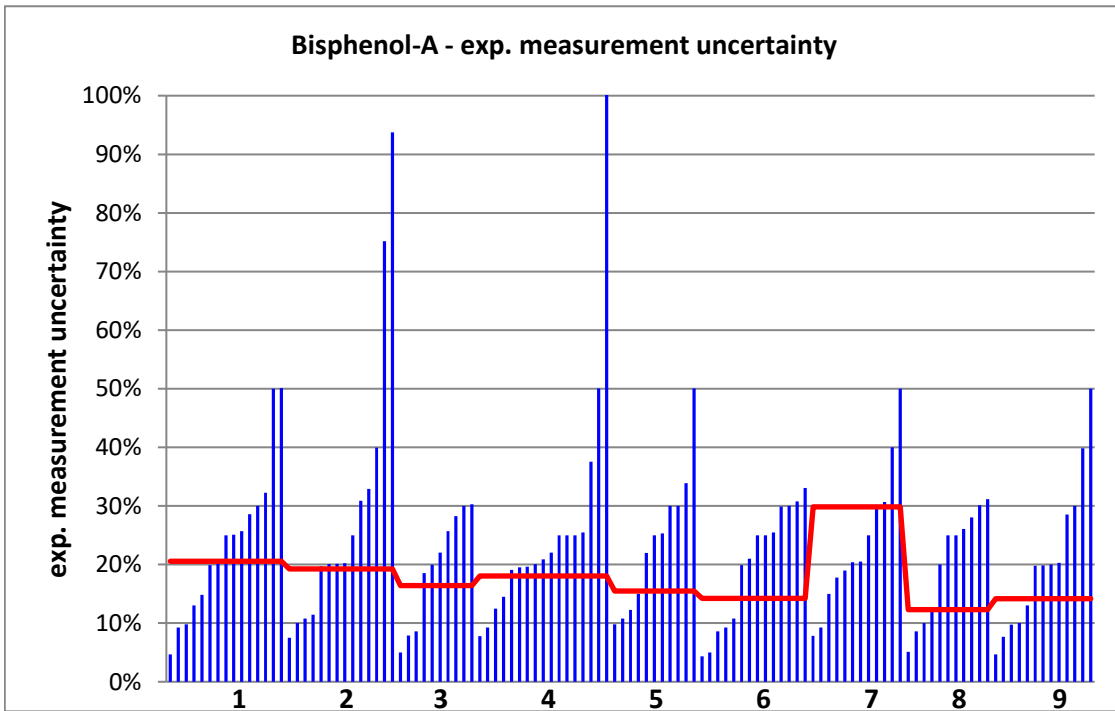
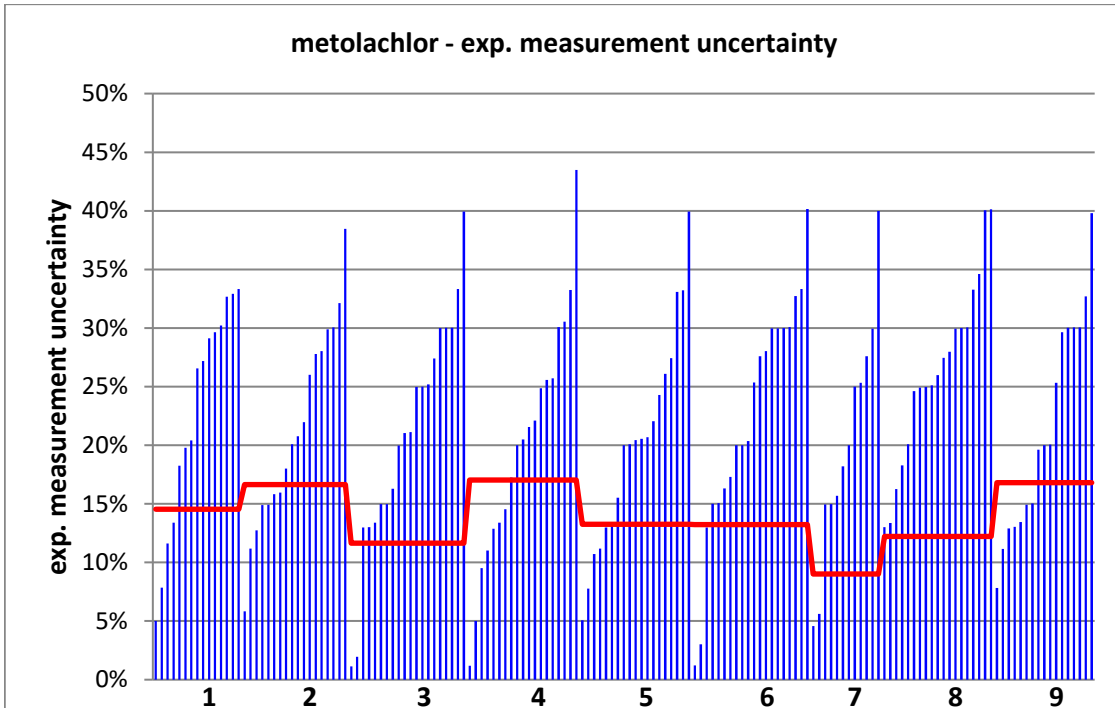
Strongly deviating values are not illustrated in the figure.



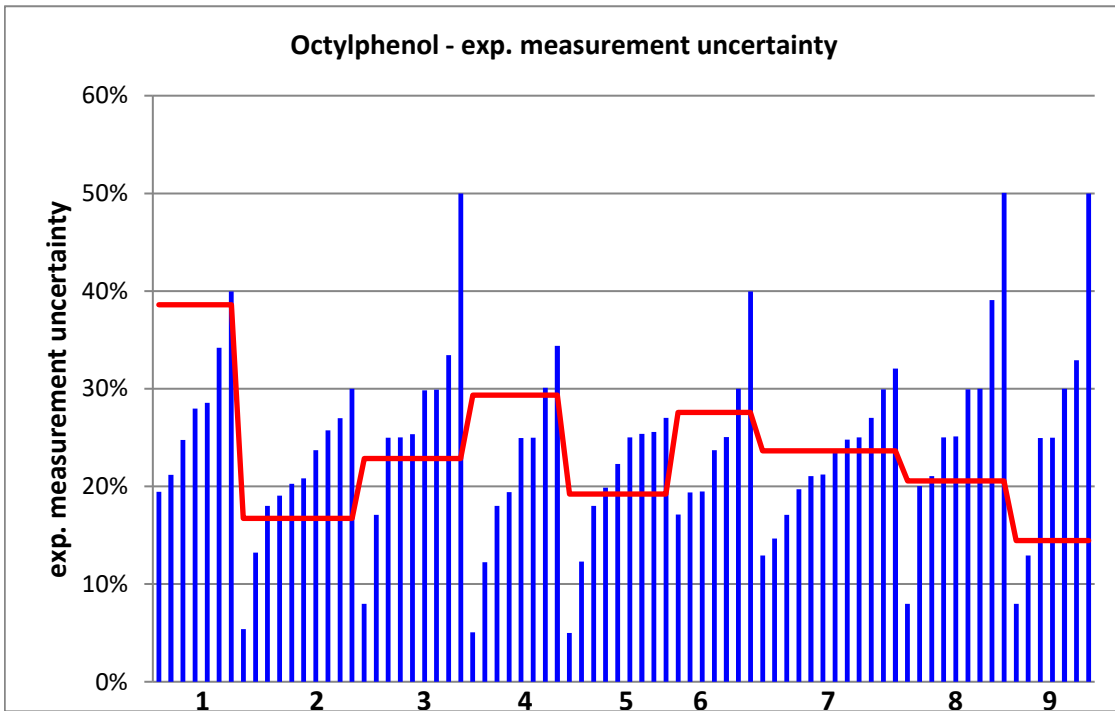
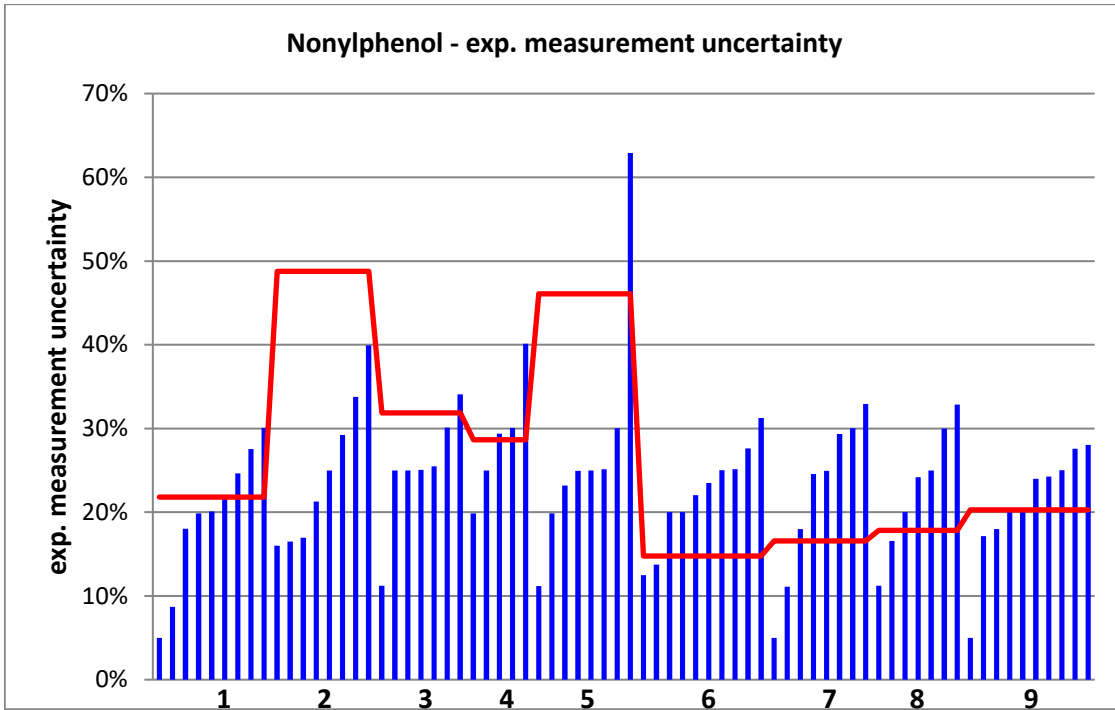








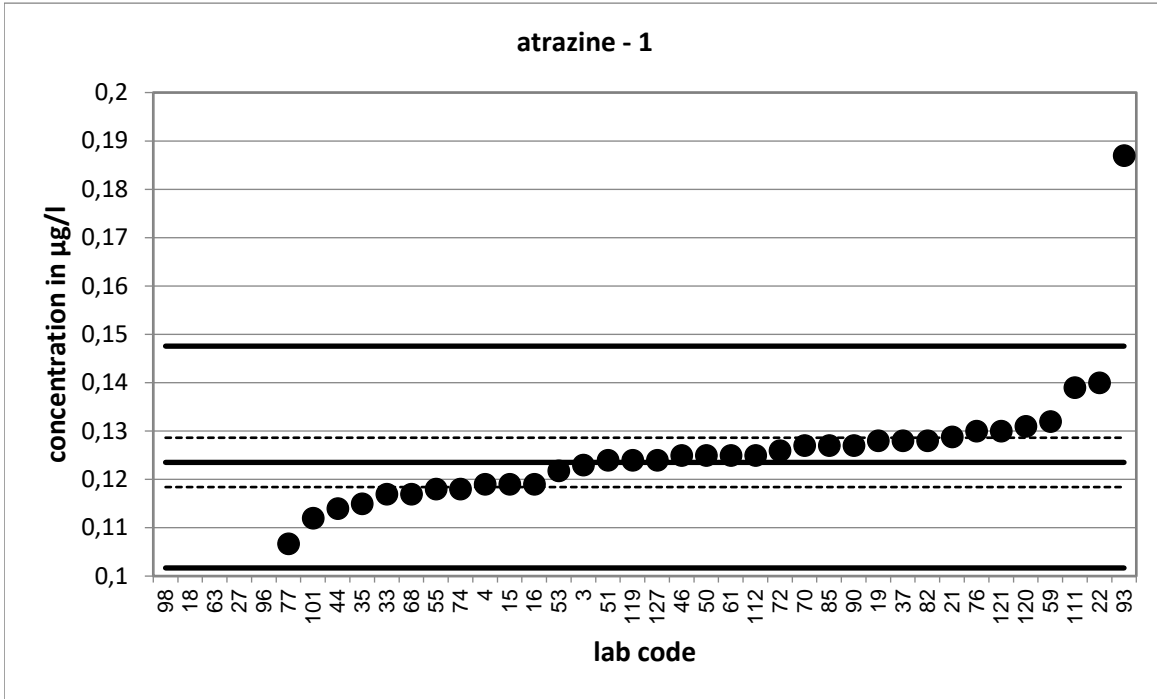
Strongly deviating values are not illustrated in the figure.



PT 6/23 - TW O1		atrazine - 1			
assigned value [$\mu\text{g/l}$]*		0,1235 \pm 0,0051			
upper tolerance limit [$\mu\text{g/l}$]		0,1476			
lower tolerance limit [$\mu\text{g/l}$]		0,1017			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm.**
3	0,123	0,013	-0,1	0,0	s
4	0,119			-0,4	s
15	0,119	0,001	-1,7	-0,4	s
16	0,119	0,022	-0,4	-0,4	s
18	0,07			-4,9	u
19	0,128	0,028	0,3	0,4	s
21	0,1288			0,4	s
22	0,14	0,03	1,1	1,4	s
27	0,0942	0,028	-2,0	-2,7	q
33	0,117			-0,6	s
35	0,115	0,046	-0,4	-0,8	s
37	0,128	0,037	0,2	0,4	s
44	0,114			-0,9	s
46	0,125	0,004	0,5	0,1	s
50	0,125	0,025	0,1	0,1	s
51	0,124	0,03	0,0	0,0	s
53	0,1218			-0,2	s
55	0,118			-0,5	s
59	0,132	0,04	0,4	0,7	s
61	0,125	0,019	0,2	0,1	s
63	0,093			-2,8	q
68	0,117			-0,6	s
70	0,127			0,3	s
72	0,126	0,016	0,3	0,2	s
74	0,118	0,029	-0,4	-0,5	s
76	0,13	0,033	0,4	0,5	s
77	0,1067	0,018	-1,8	-1,5	s
82	0,128	0,019	0,5	0,4	s
85	0,127	0,019	0,4	0,3	s
90	0,127	0,014	0,5	0,3	s
93	0,187	0,056	2,3	5,3	u
96	0,097			-2,4	q
98	0,035	0,004	-27,3	-8,1	u
101	0,112	0,017	-1,3	-1,1	s
111	0,139			1,3	s
112	0,125			0,1	s
119	0,124			0,0	s
120	0,131	0,039	0,4	0,6	s
121	0,13			0,5	s
127	0,124			0,0	s

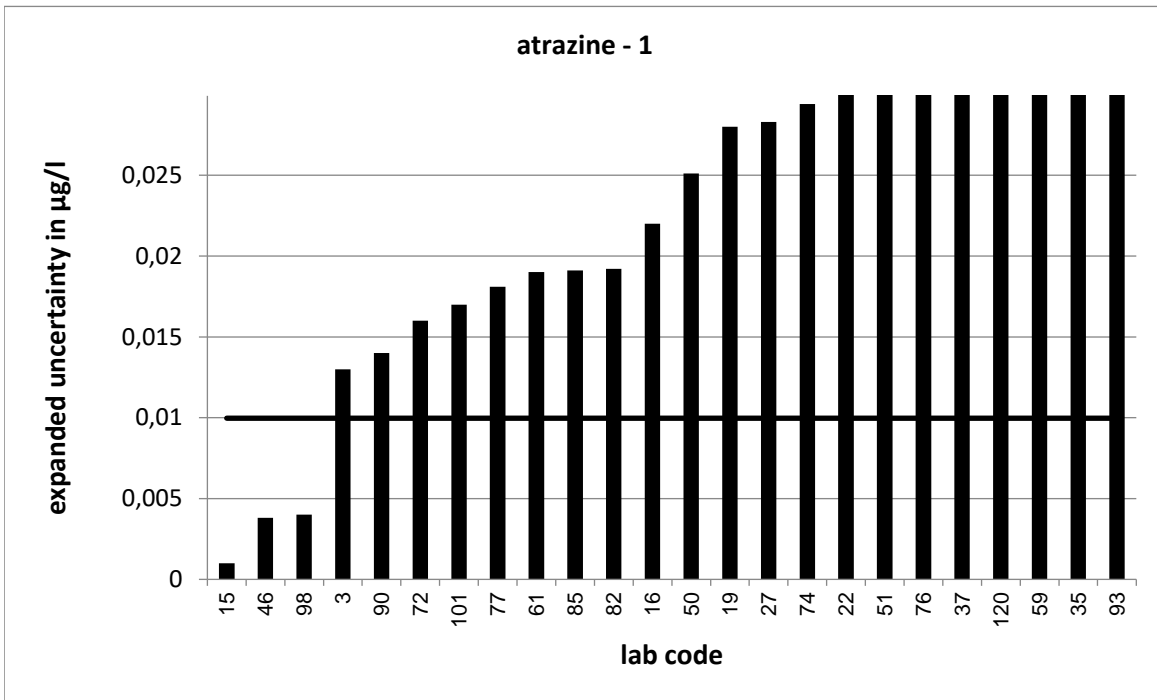
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

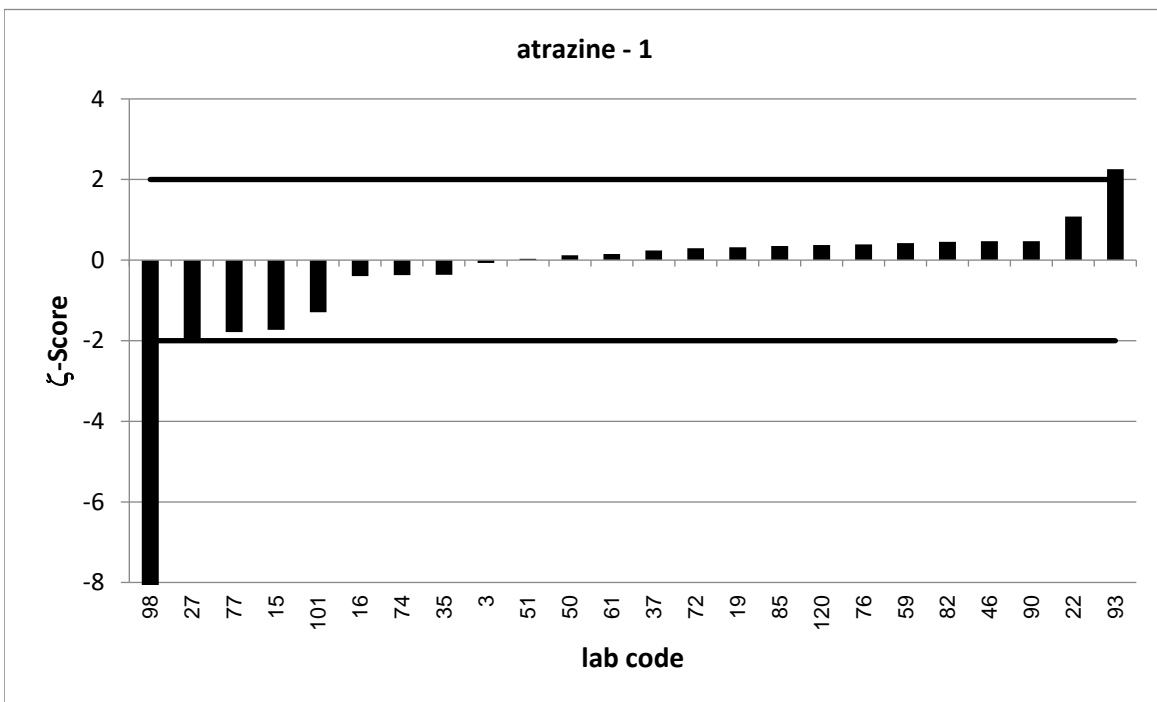


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

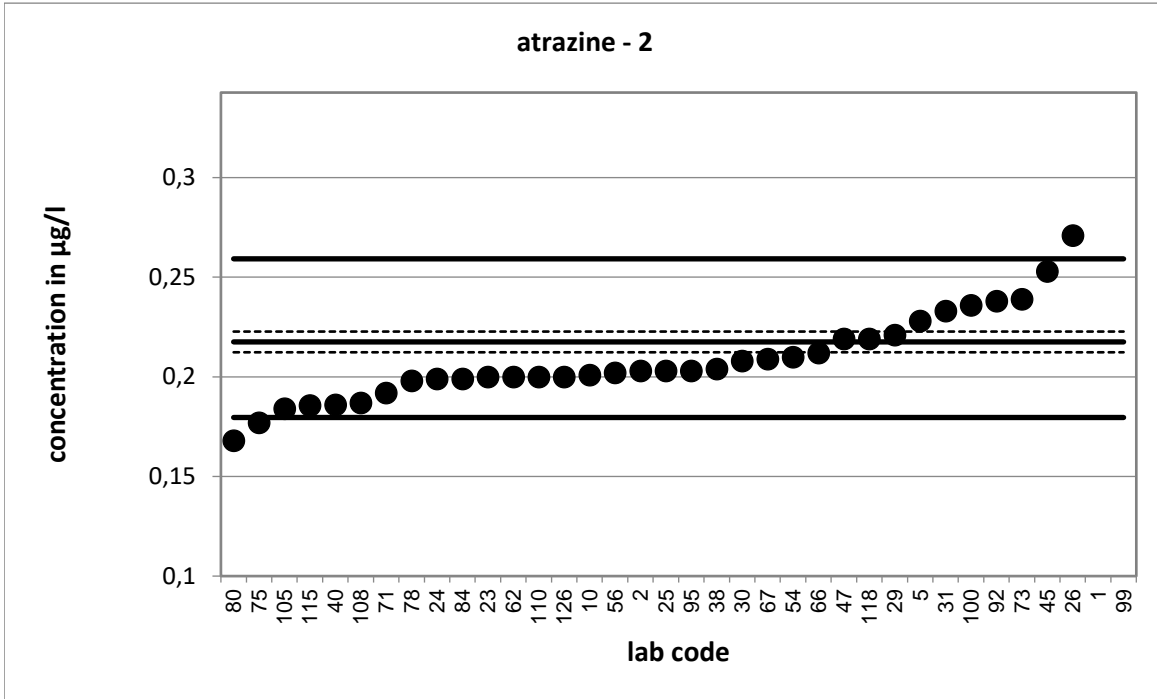


Strongly deviating values are not correctly shown in the diagram.

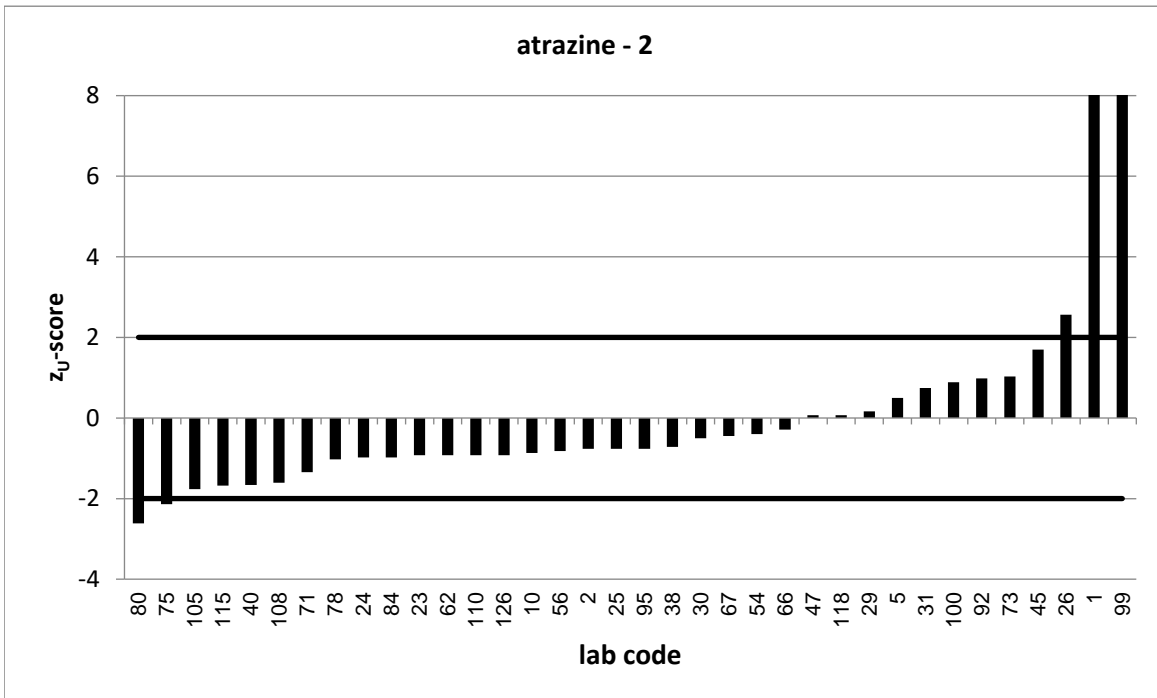
PT 6/23 - TW O1		atrazine - 2			
assigned value [$\mu\text{g/l}$]*		0,2175 \pm 0,0052			
upper tolerance limit [$\mu\text{g/l}$]		0,2592			
lower tolerance limit [$\mu\text{g/l}$]		0,1796			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,644			20,5	u
2	0,203			-0,8	s
5	0,228	0,051	0,4	0,5	s
10	0,201	0,03	-1,1	-0,9	s
23	0,2			-0,9	s
24	0,199	0,04	-0,9	-1,0	s
25	0,203	0,036	-0,8	-0,8	s
26	0,271	0,068	1,6	2,6	q
29	0,221			0,2	s
30	0,208			-0,5	s
31	0,233			0,7	s
38	0,204	0,026	-1,0	-0,7	s
40	0,186			-1,7	s
45	0,253	0,013	5,1	1,7	s
47	0,219			0,1	s
54	0,21			-0,4	s
56	0,202			-0,8	s
62	0,2	0,013	-2,5	-0,9	s
66	0,212			-0,3	s
67	0,209			-0,4	s
71	0,192			-1,3	s
73	0,239	0,072	0,6	1,0	s
75	0,177	0,059	-1,4	-2,1	q
78	0,198	0,05	-0,8	-1,0	s
80	0,168			-2,6	q
84	0,199	0,071	-0,5	-1,0	s
92	0,238			1,0	s
95	0,203			-0,8	s
99	0,75			25,5	u
100	0,236	0,06	0,6	0,9	s
105	0,184	0,021	-3,1	-1,8	s
108	0,187			-1,6	s
110	0,2	0,04	-0,9	-0,9	s
115	0,1857			-1,7	s
118	0,219	0,037	0,1	0,1	s
126	0,2	0,05	-0,7	-0,9	s

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

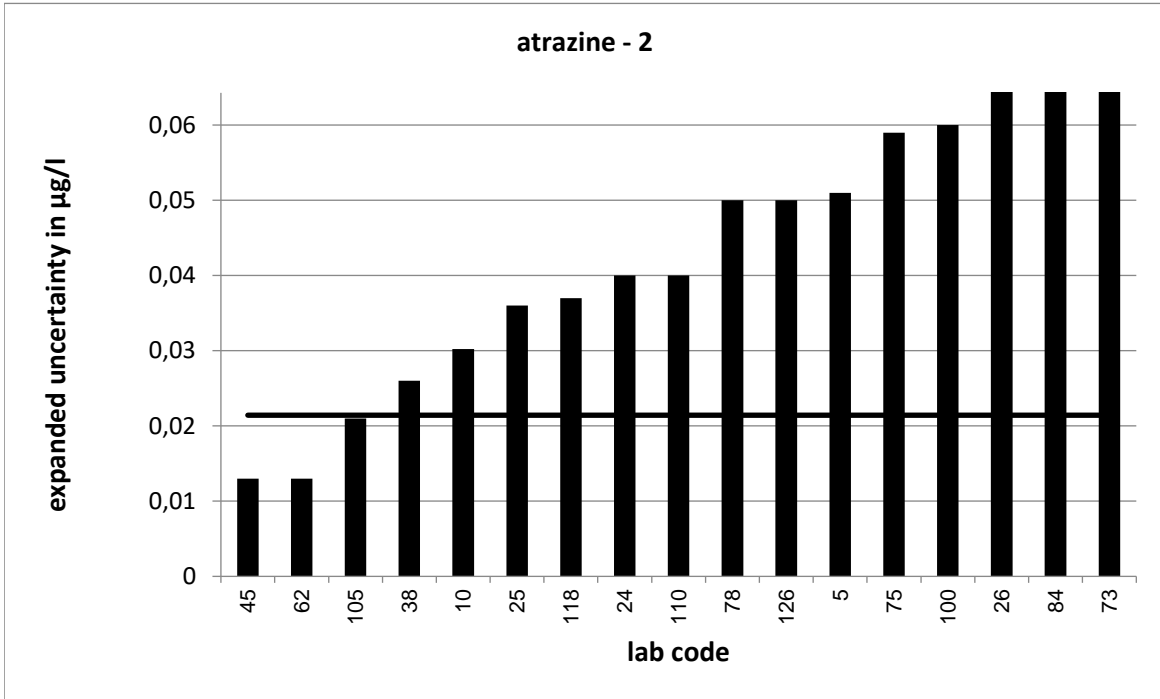
** s = satisfactory, q = questionable, u = unsatisfactory



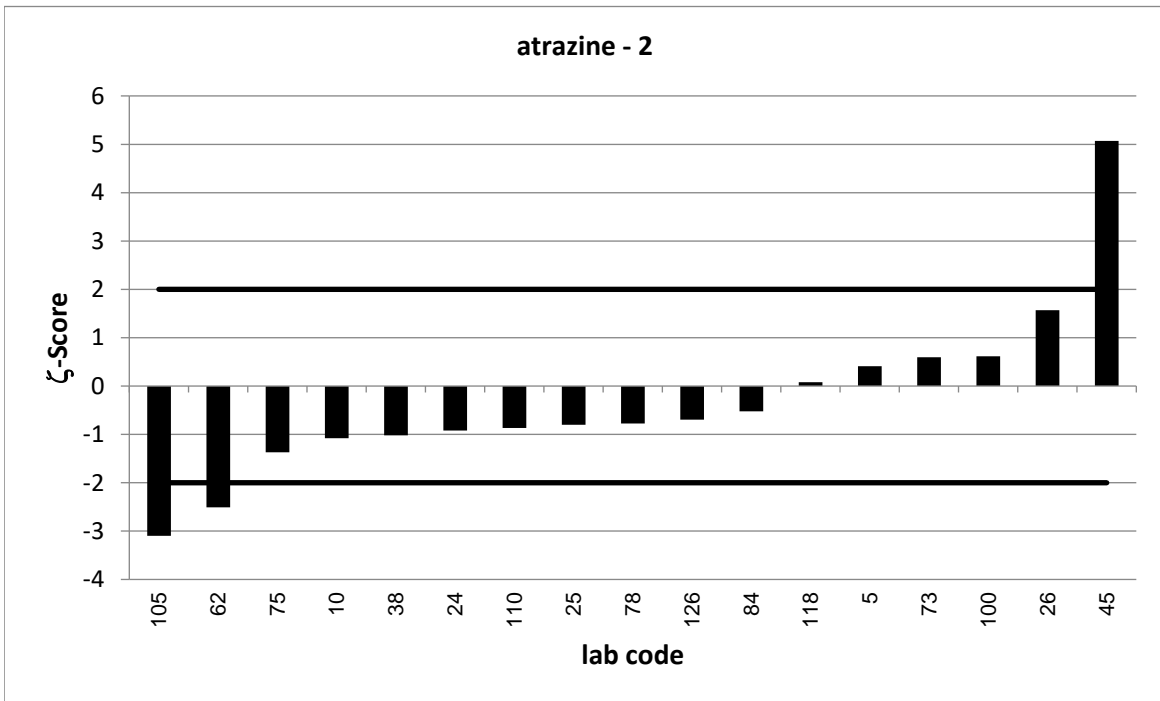
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



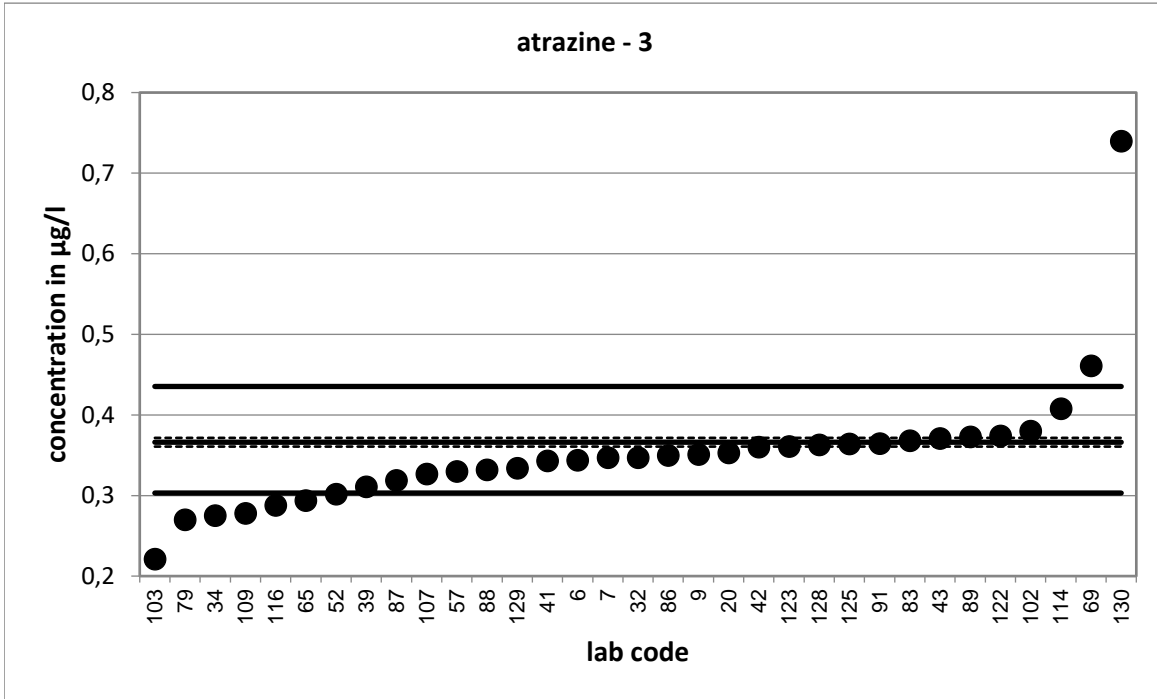
Strongly deviating values are not correctly shown in the diagram.



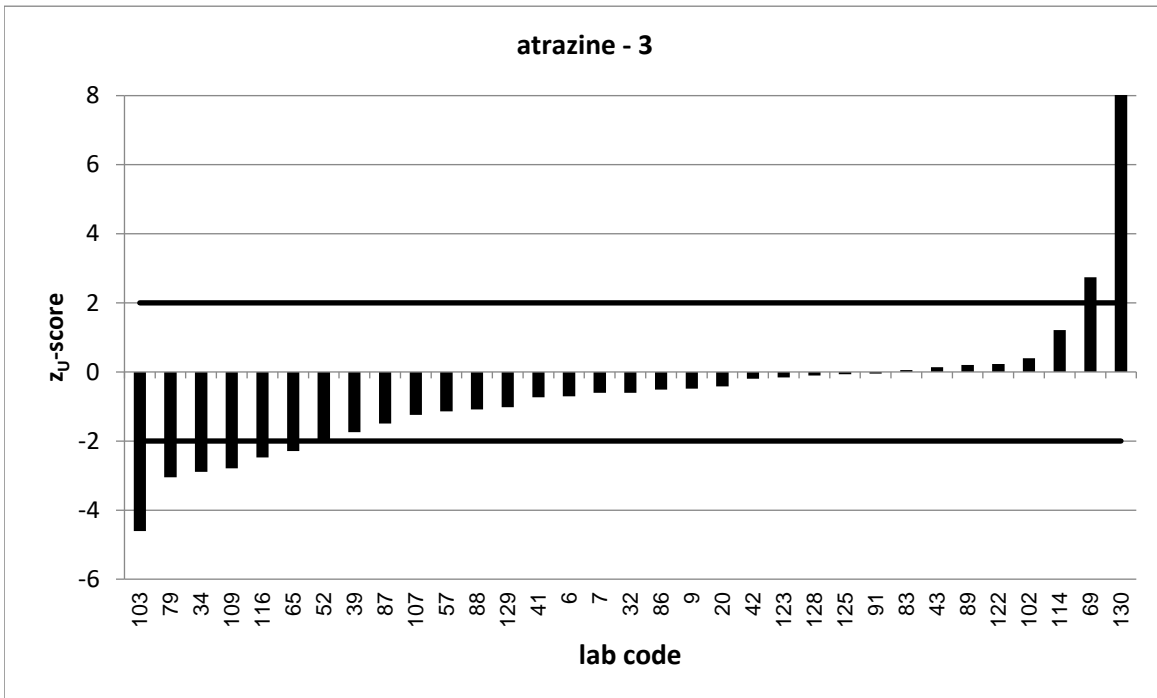
PT 6/23 - TW O1		atrazine - 3			
assigned value [$\mu\text{g/l}$]*		0,3661 \pm 0,0054			
upper tolerance limit [$\mu\text{g/l}$]		0,4353			
lower tolerance limit [$\mu\text{g/l}$]		0,3031			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
6	0,344	0,069	-0,6	-0,7	s
7	0,347	0,041	-0,9	-0,6	s
9	0,351	0,06	-0,5	-0,5	s
20	0,353			-0,4	s
32	0,347			-0,6	s
34	0,275	0,11	-1,7	-2,9	q
39	0,311	0,005	-14,5	-1,7	s
41	0,343			-0,7	s
42	0,36	0,036	-0,3	-0,2	s
43	0,371	0,062	0,2	0,1	s
52	0,302	0,091	-1,4	-2,0	s
57	0,33			-1,1	s
65	0,294	0,05	-2,9	-2,3	q
69	0,461	0,069	2,7	2,7	q
79	0,27	0,043	-4,4	-3,0	u
83	0,368			0,1	s
86	0,35	0,1	-0,3	-0,5	s
87	0,319	0,05	-1,9	-1,5	s
88	0,332			-1,1	s
89	0,373	0,015	0,9	0,2	s
91	0,3647			0,0	s
102	0,38	0,137	0,2	0,4	s
103	0,221			-4,6	u
107	0,327	0,13	-0,6	-1,2	s
109	0,278	0,06	-2,9	-2,8	q
114	0,408			1,2	s
116	0,288	0,1	-1,6	-2,5	q
122	0,374			0,2	s
123	0,361	0,04	-0,3	-0,2	s
125	0,364	0,08	-0,1	-0,1	s
128	0,363	0,102	-0,1	-0,1	s
129	0,334	0,026	-2,4	-1,0	s
130	0,74			10,8	u

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

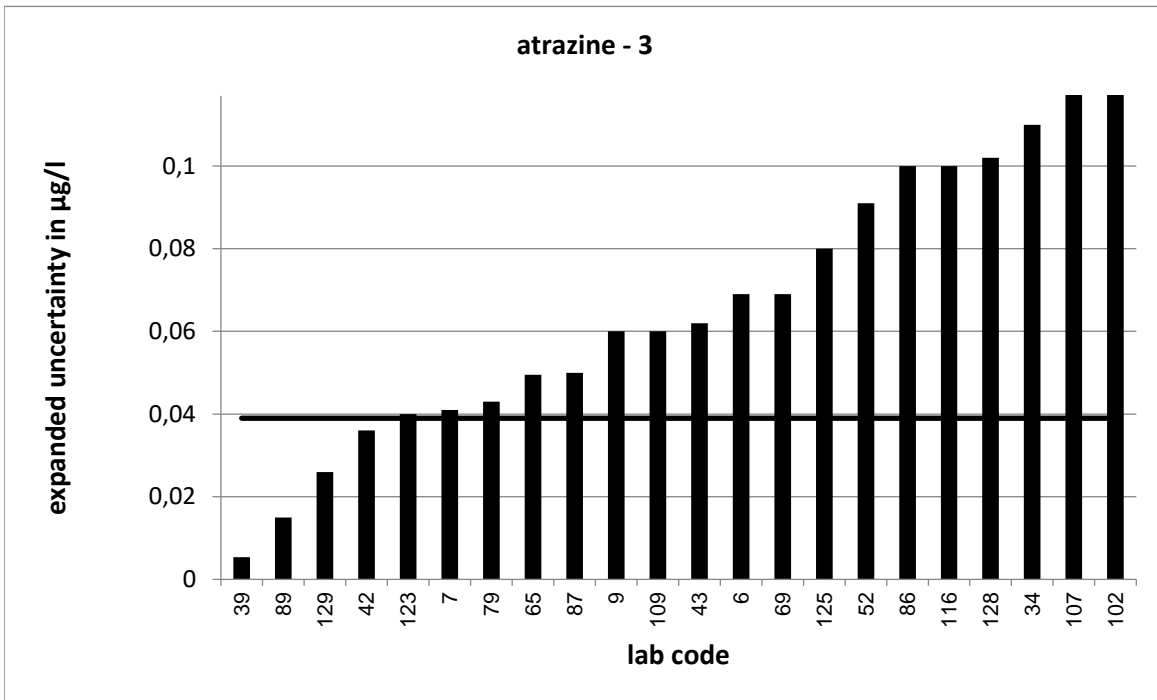
** s = satisfactory, q = questionable, u = unsatisfactory



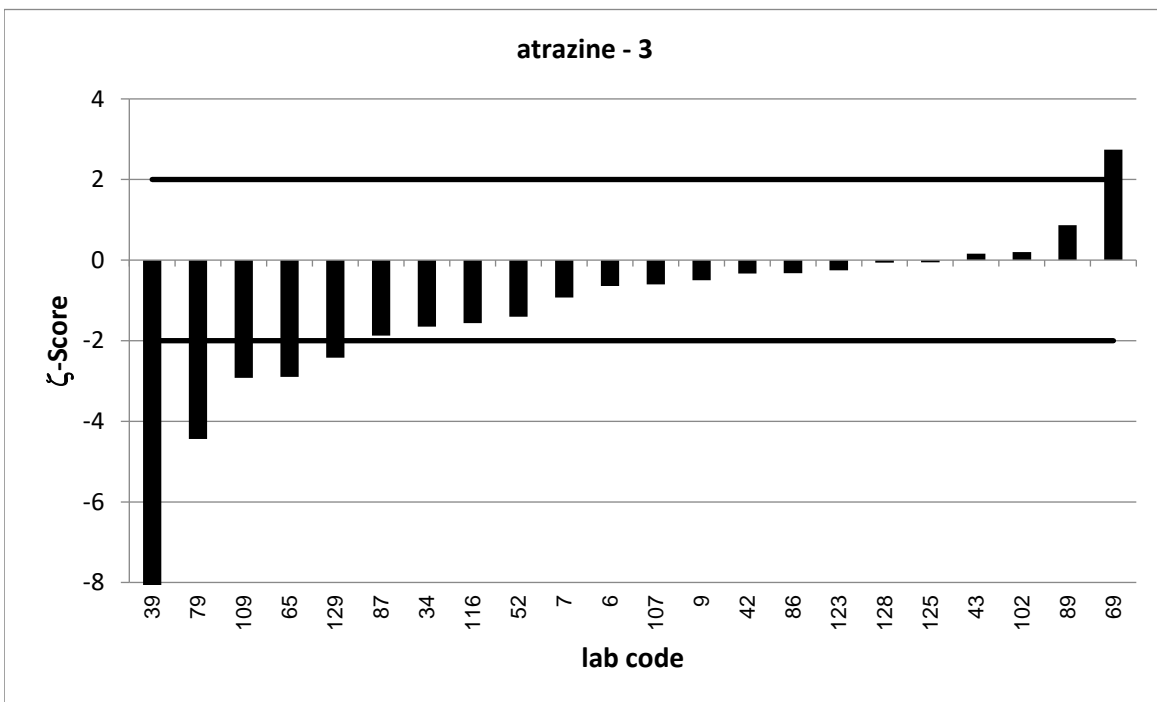
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.

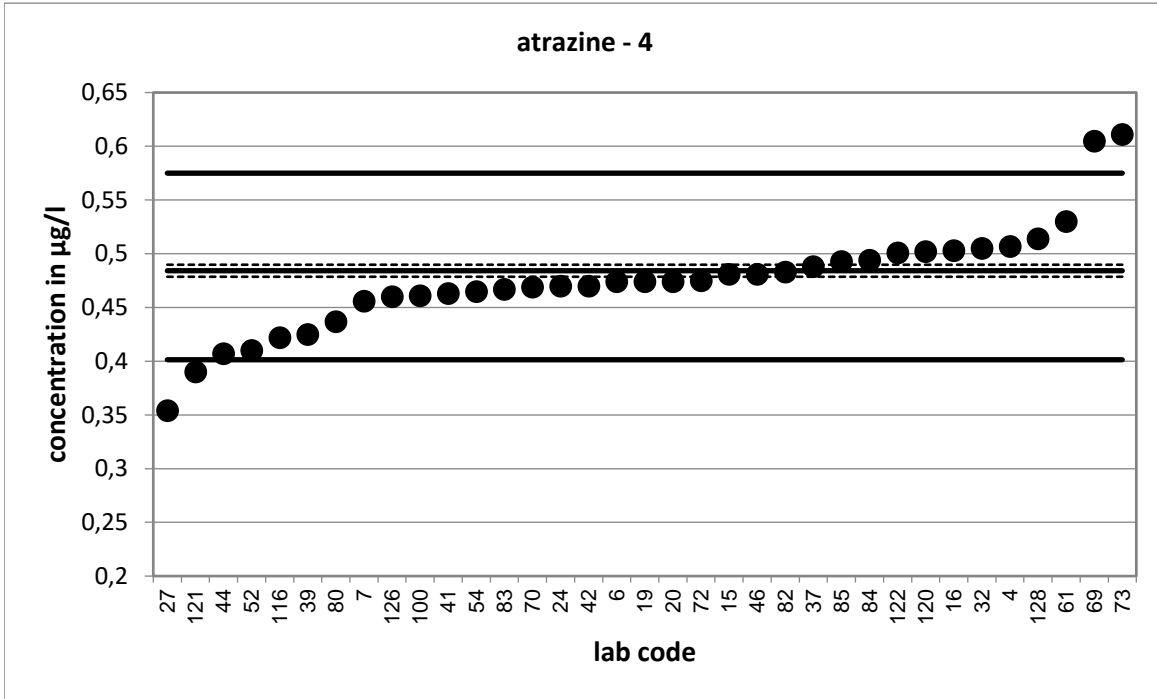


Strongly deviating values are not correctly shown in the diagram.

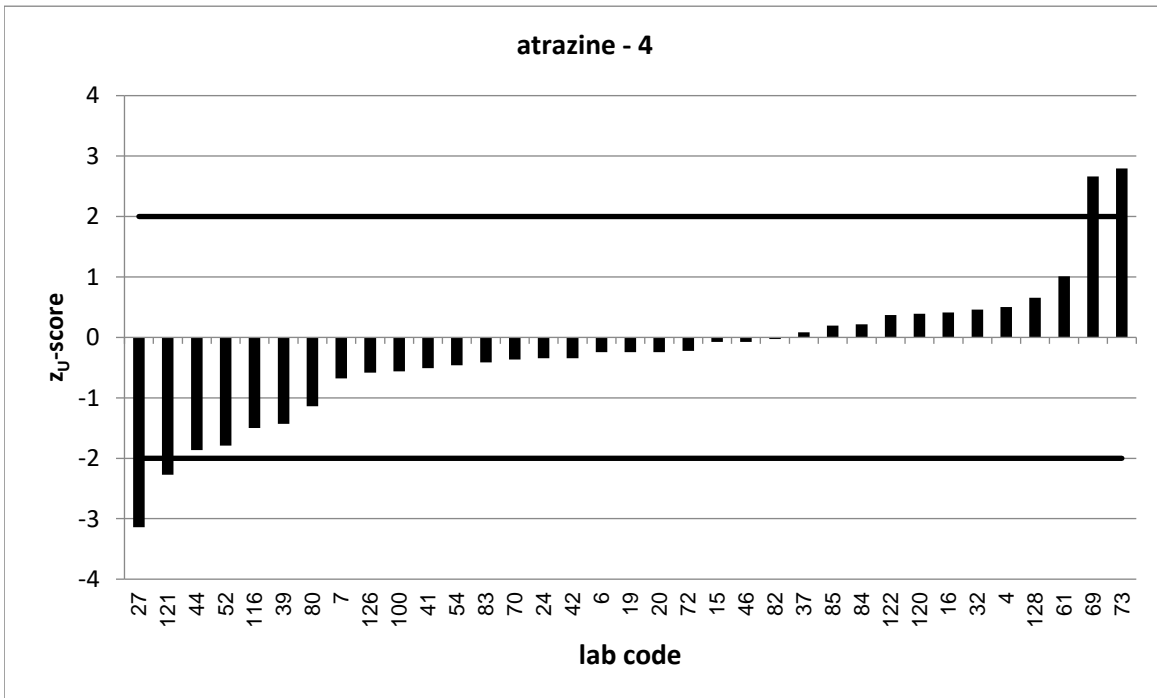
PT 6/23 - TW O1		atrazine - 4			
assigned value [$\mu\text{g/l}$]*		0,4842 \pm 0,0056			
upper tolerance limit [$\mu\text{g/l}$]		0,575			
lower tolerance limit [$\mu\text{g/l}$]		0,4013			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
4	0,507			0,5	s
6	0,474	0,095	-0,2	-0,2	s
7	0,456	0,054	-1,0	-0,7	s
15	0,481	0,004	-0,9	-0,1	s
16	0,503	0,1	0,4	0,4	s
19	0,474	0,102	-0,2	-0,2	s
20	0,474			-0,2	s
24	0,47	0,094	-0,3	-0,3	s
27	0,354	0,106	-2,5	-3,1	u
32	0,505			0,5	s
37	0,488	0,142	0,1	0,1	s
39	0,425	0,005	-15,3	-1,4	s
41	0,463			-0,5	s
42	0,47	0,047	-0,6	-0,3	s
44	0,407			-1,9	s
46	0,481	0,018	-0,3	-0,1	s
52	0,41	0,123	-1,2	-1,8	s
54	0,465			-0,5	s
61	0,53	0,079	1,2	1,0	s
69	0,605	0,091	2,7	2,7	q
70	0,469			-0,4	s
72	0,475	0,062	-0,3	-0,2	s
73	0,611	0,183	1,4	2,8	q
80	0,437			-1,1	s
82	0,483	0,073	0,0	0,0	s
83	0,467			-0,4	s
84	0,494	0,177	0,1	0,2	s
85	0,493	0,074	0,2	0,2	s
100	0,461	0,12	-0,4	-0,6	s
116	0,422	0,1	-1,2	-1,5	s
120	0,502	0,151	0,2	0,4	s
121	0,39			-2,3	q
122	0,501			0,4	s
126	0,46	0,12	-0,4	-0,6	s
128	0,514	0,144	0,4	0,7	s

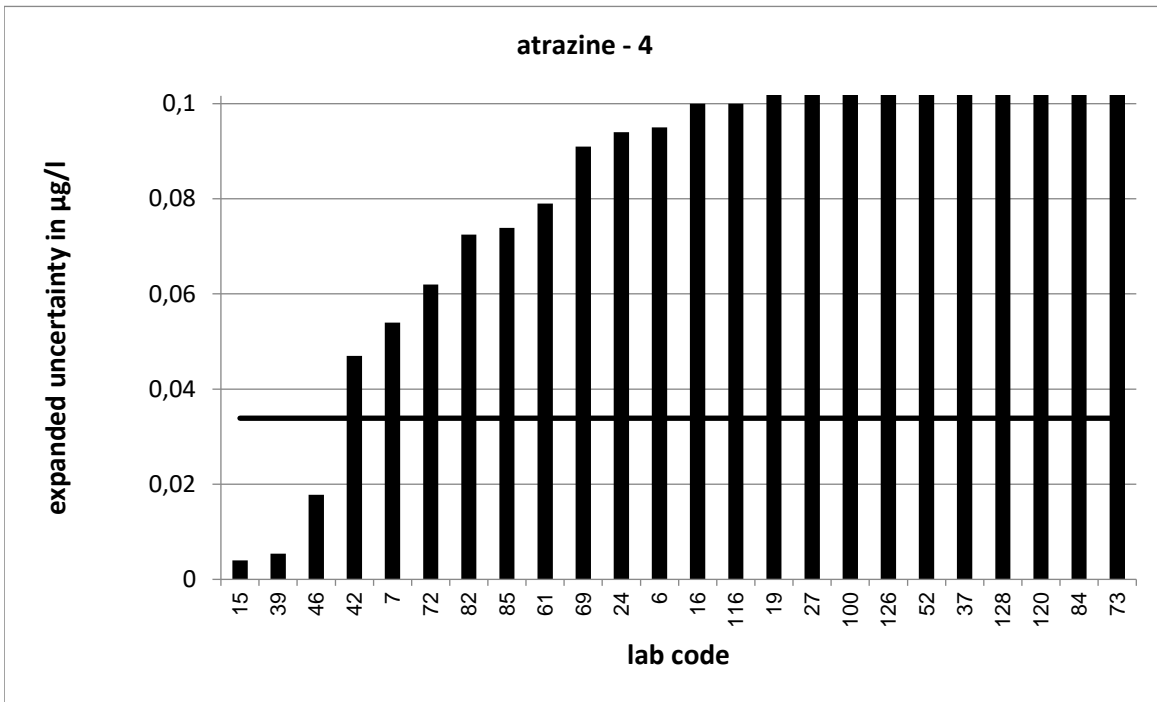
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

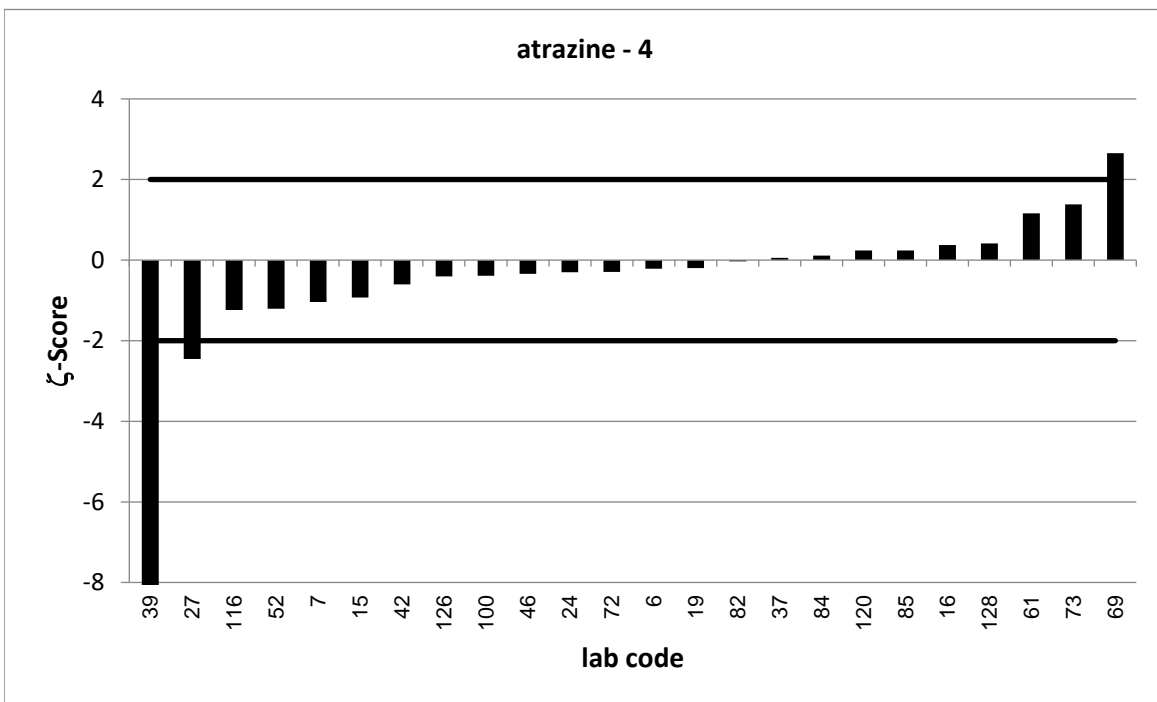


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

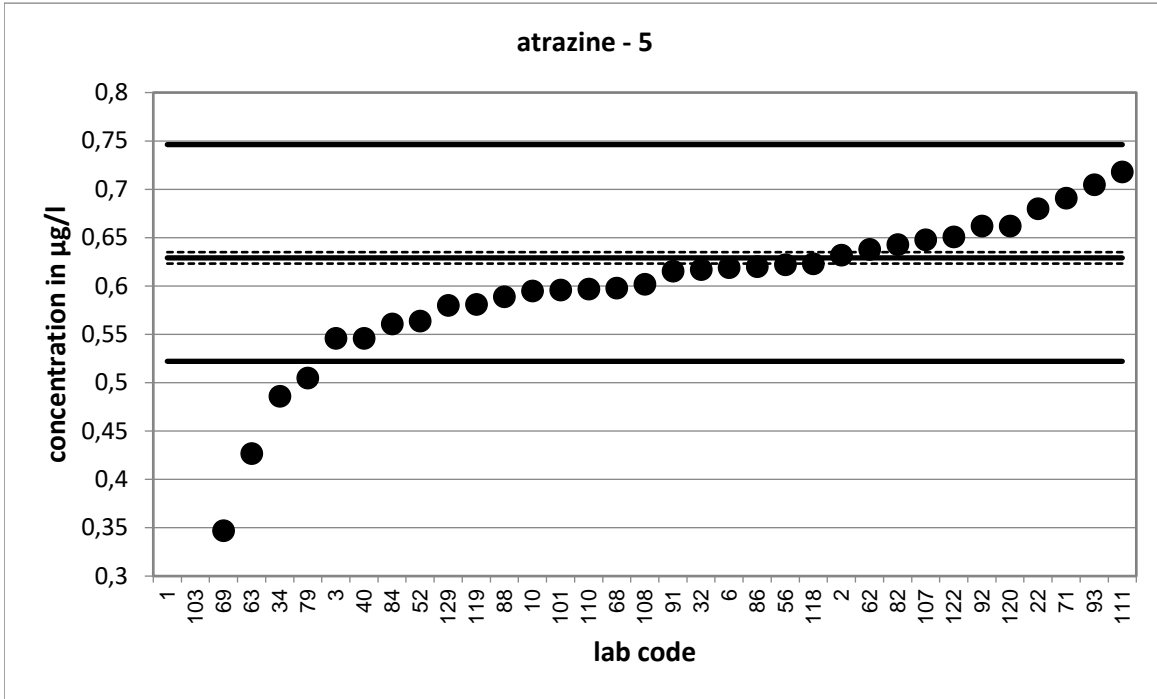


Strongly deviating values are not correctly shown in the diagram.

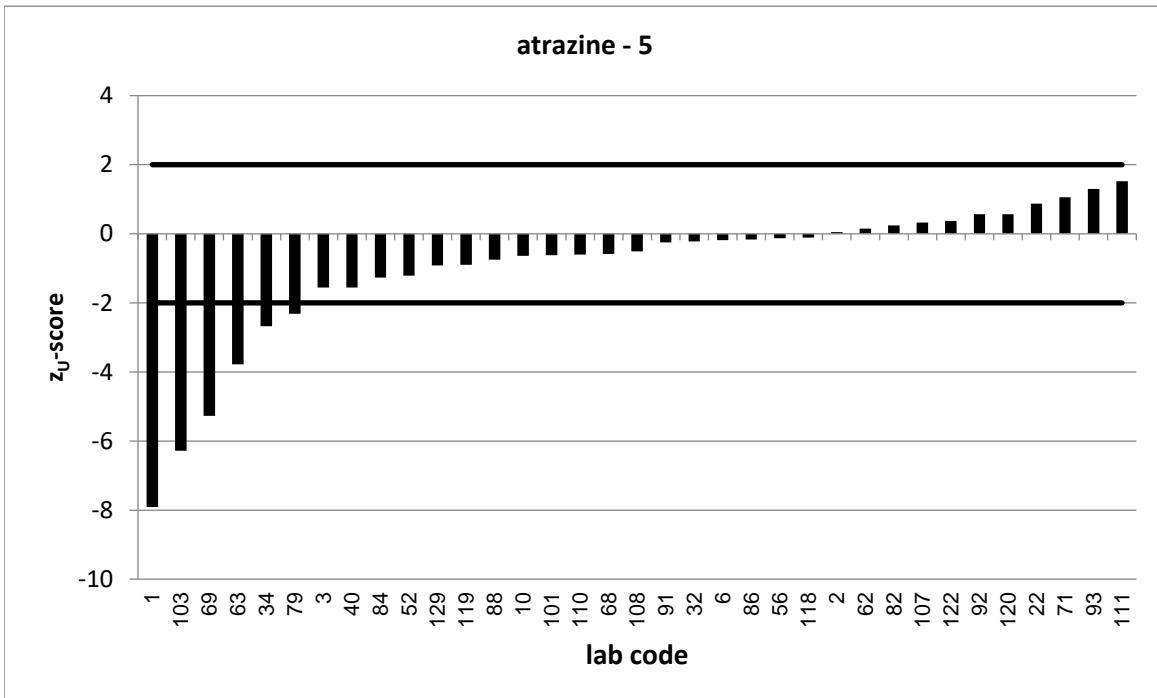
PT 6/23 - TW O1		atrazine - 5			
assigned value [$\mu\text{g/l}$]*		0,6291 \pm 0,0059			
upper tolerance limit [$\mu\text{g/l}$]		0,7462			
lower tolerance limit [$\mu\text{g/l}$]		0,5221			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,206			-7,9	u
2	0,632			0,1	s
3	0,546	0,058	-2,9	-1,6	s
6	0,619	0,124	-0,2	-0,2	s
10	0,595	0,089	-0,8	-0,6	s
22	0,68	0,14	0,7	0,9	s
32	0,617			-0,2	s
34	0,486	0,19	-1,5	-2,7	q
40	0,546			-1,6	s
52	0,564	0,169	-0,8	-1,2	s
56	0,622			-0,1	s
62	0,638	0,042	0,4	0,2	s
63	0,427			-3,8	u
68	0,598			-0,6	s
69	0,347	0,052	-10,8	-5,3	u
71	0,691			1,1	s
79	0,505	0,054	-4,6	-2,3	q
82	0,643	0,097	0,3	0,2	s
84	0,561	0,2	-0,7	-1,3	s
86	0,62	0,18	-0,1	-0,2	s
88	0,589			-0,7	s
91	0,6155			-0,3	s
92	0,662			0,6	s
93	0,705	0,212	0,7	1,3	s
101	0,596	0,089	-0,7	-0,6	s
103	0,293			-6,3	u
107	0,648	0,26	0,1	0,3	s
108	0,602			-0,5	s
110	0,597	0,119	-0,5	-0,6	s
111	0,718			1,5	s
118	0,623	0,106	-0,1	-0,1	s
119	0,581			-0,9	s
120	0,662	0,199	0,3	0,6	s
122	0,651			0,4	s
129	0,58	0,045	-2,2	-0,9	s

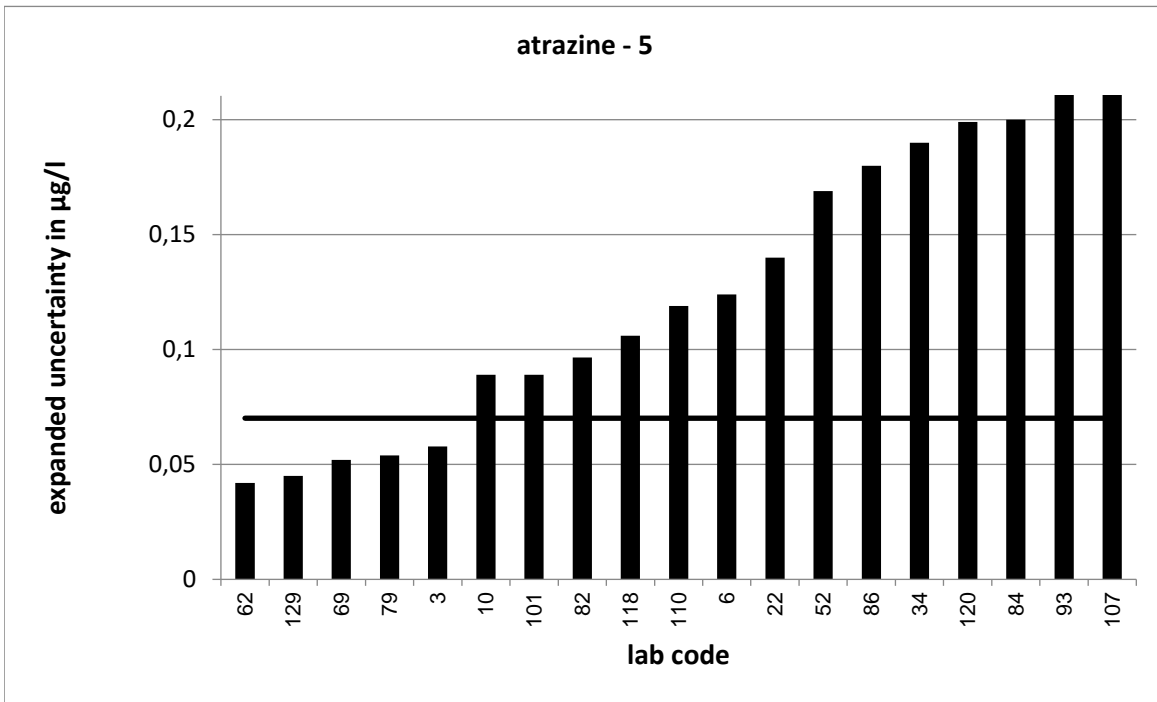
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

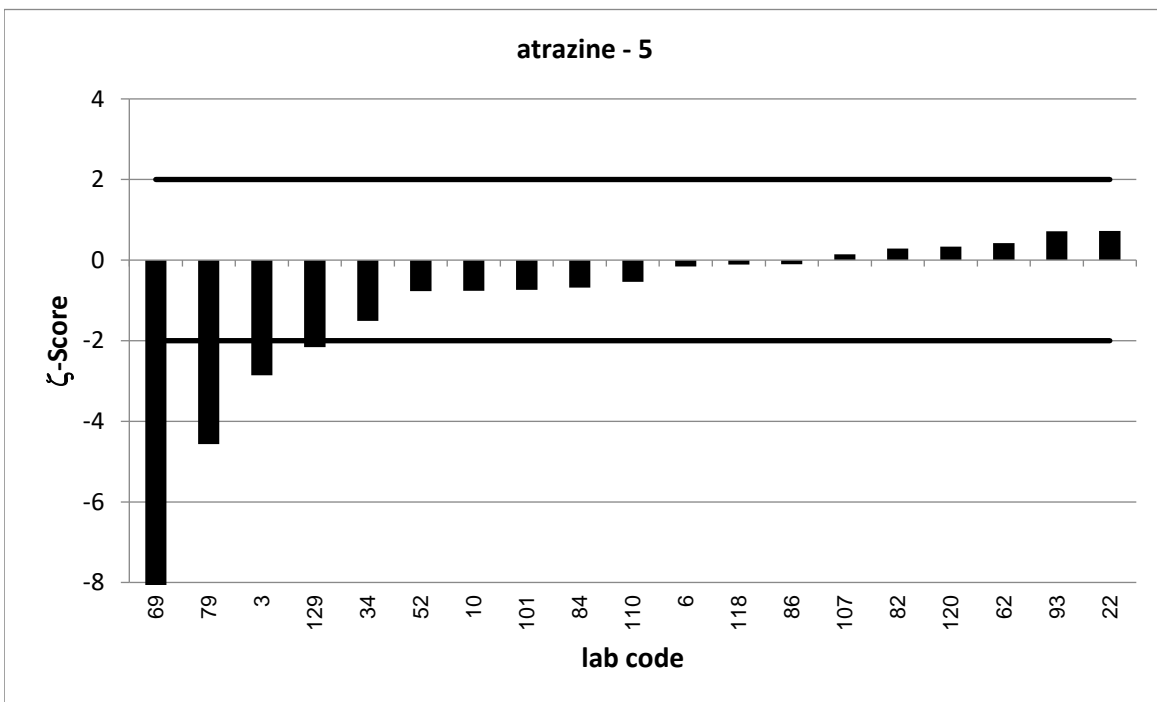


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

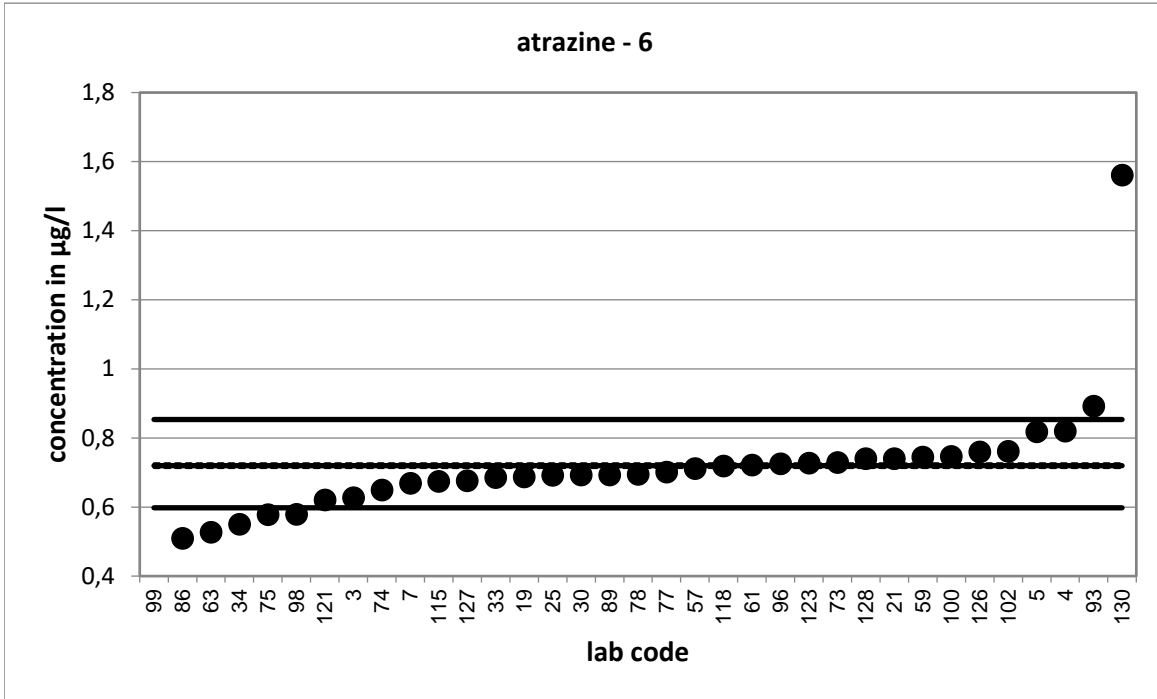


Strongly deviating values are not correctly shown in the diagram.

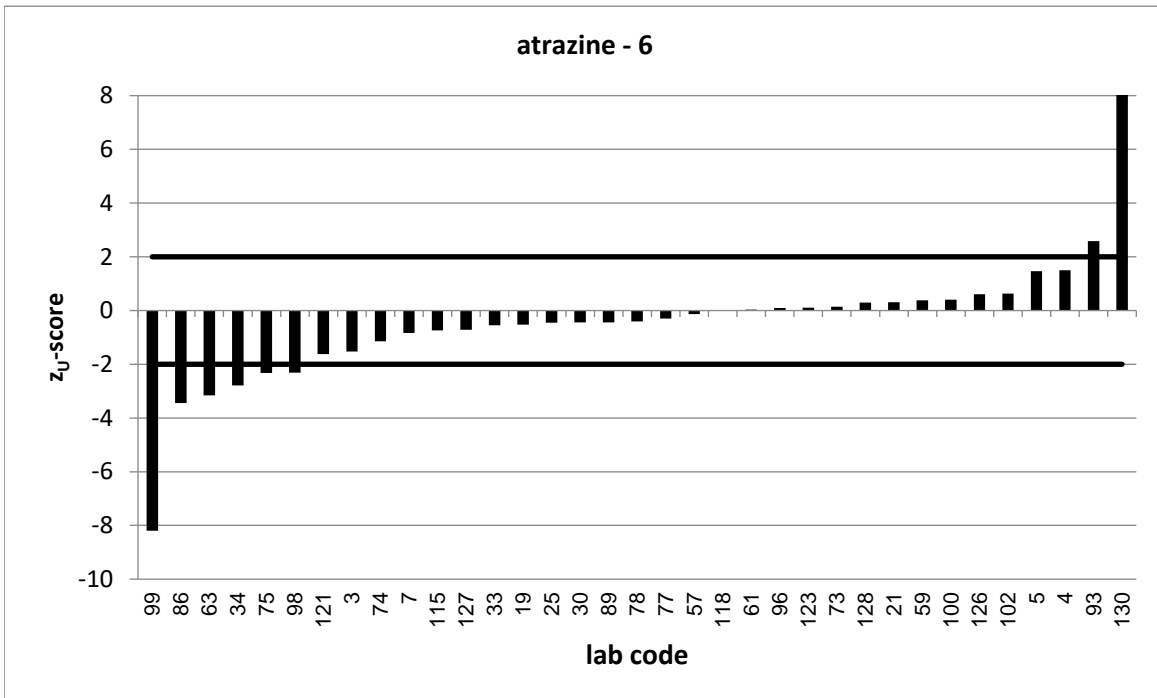
PT 6/23 - TW O1		atrazine - 6			
assigned value [$\mu\text{g/l}$]*		0,7198 \pm 0,0061			
upper tolerance limit [$\mu\text{g/l}$]		0,8534			
lower tolerance limit [$\mu\text{g/l}$]		0,5978			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
3	0,627	0,066	-2,8	-1,5	s
4	0,82			1,5	s
5	0,818	0,182	1,1	1,5	s
7	0,669	0,121	-0,8	-0,8	s
19	0,688	0,149	-0,4	-0,5	s
21	0,7406			0,3	s
25	0,692	0,124	-0,4	-0,5	s
30	0,693			-0,4	s
33	0,686			-0,6	s
34	0,55	0,22	-1,5	-2,8	q
57	0,712			-0,1	s
59	0,745	0,223	0,2	0,4	s
61	0,722	0,108	0,0	0,0	s
63	0,527			-3,2	u
73	0,729	0,219	0,1	0,1	s
74	0,65	0,162	-0,9	-1,1	s
75	0,578	0,193	-1,5	-2,3	q
77	0,7015	0,119	-0,3	-0,3	s
78	0,695	0,17	-0,3	-0,4	s
86	0,51	0,14	-3,0	-3,4	u
89	0,693	0,015	-3,3	-0,4	s
93	0,892	0,268	1,3	2,6	q
96	0,726			0,1	s
98	0,579	0,064	-4,4	-2,3	q
99	0,22			-8,2	u
100	0,747	0,19	0,3	0,4	s
102	0,762	0,274	0,3	0,6	s
115	0,6746			-0,7	s
118	0,719	0,122	0,0	0,0	s
121	0,621			-1,6	s
123	0,727	0,06	0,2	0,1	s
126	0,76	0,2	0,4	0,6	s
127	0,676			-0,7	s
128	0,74	0,207	0,2	0,3	s
130	1,561			12,6	u

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

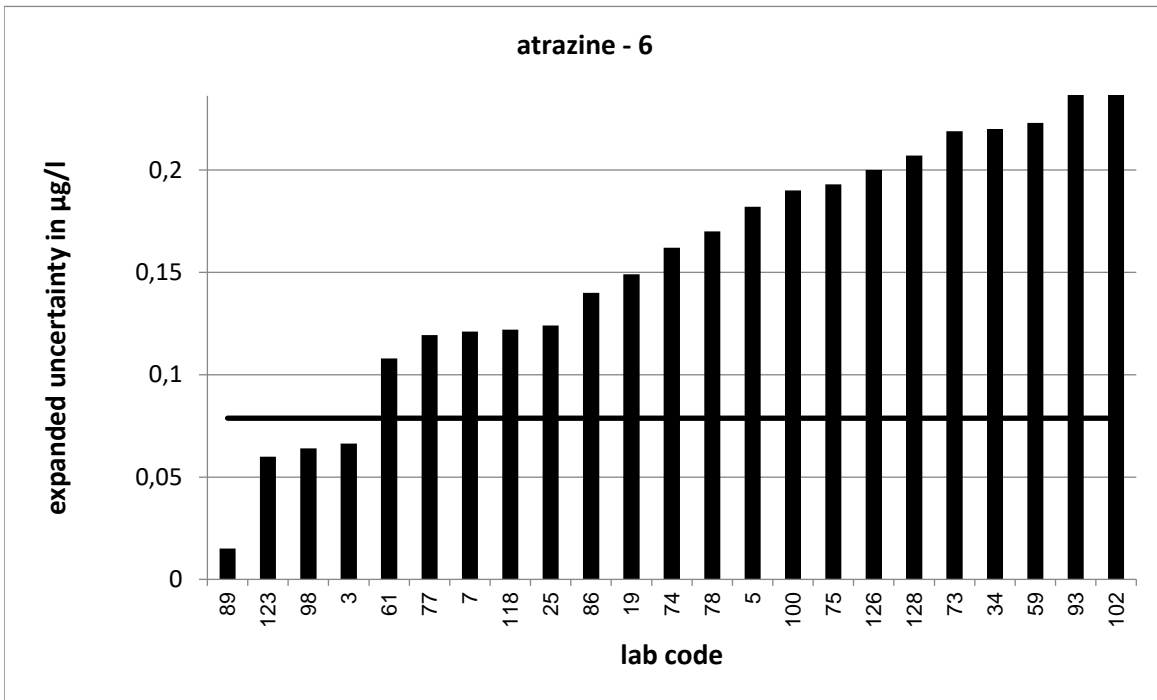
** s = satisfactory, q = questionable, u = unsatisfactory



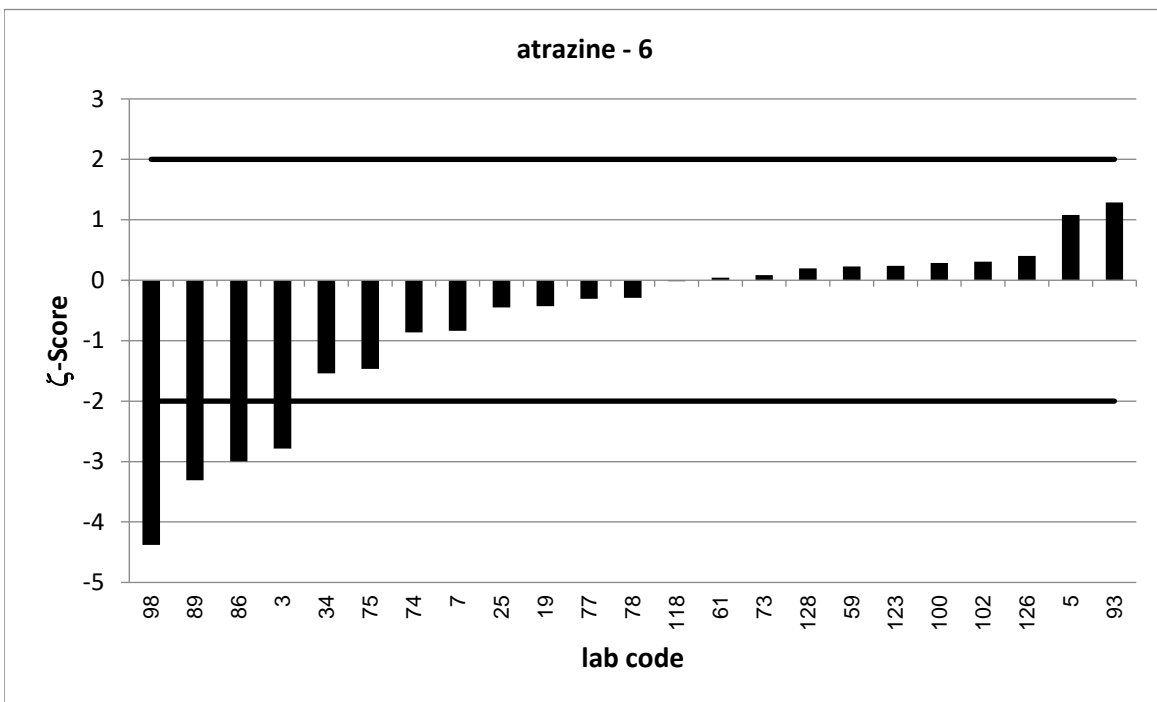
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



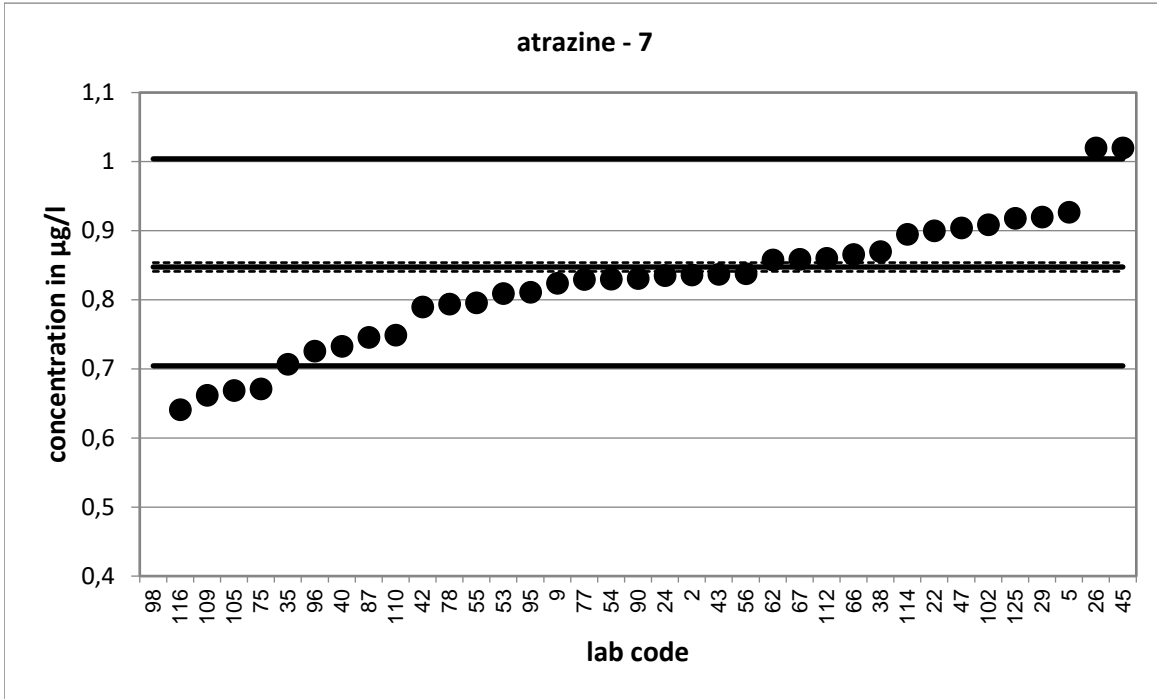
Strongly deviating values are not correctly shown in the diagram.



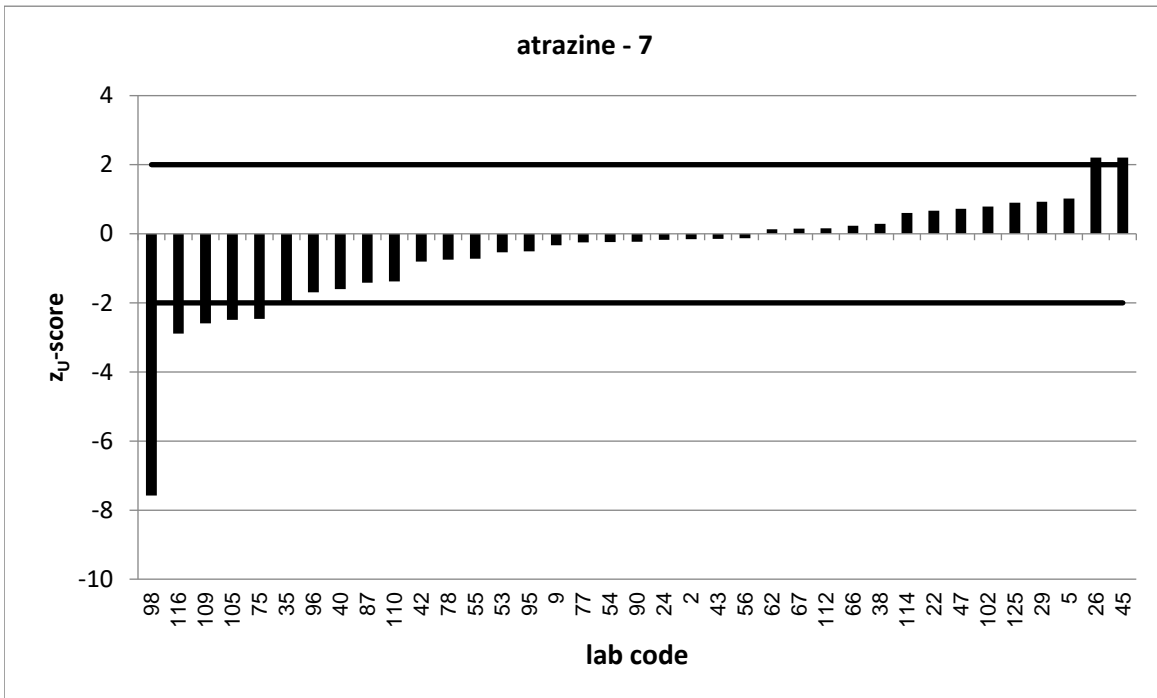
PT 6/23 - TW O1		atrazine - 7			
assigned value [$\mu\text{g/l}$]*		0,8475 \pm 0,0064			
upper tolerance limit [$\mu\text{g/l}$]		1,004			
lower tolerance limit [$\mu\text{g/l}$]		0,7044			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
2	0,836			-0,2	s
5	0,927	0,206	0,8	1,0	s
9	0,824	0,14	-0,3	-0,3	s
22	0,9	0,18	0,6	0,7	s
24	0,835	0,167	-0,1	-0,2	s
26	1,02	0,26	1,3	2,2	q
29	0,92			0,9	s
35	0,707	0,283	-1,0	-2,0	s
38	0,87	0,11	0,4	0,3	s
40	0,733			-1,6	s
42	0,79	0,079	-1,4	-0,8	s
43	0,837	0,139	-0,2	-0,1	s
45	1,02	0,05	6,8	2,2	q
47	0,904			0,7	s
53	0,8093			-0,5	s
54	0,83			-0,2	s
55	0,796			-0,7	s
56	0,838			-0,1	s
62	0,858	0,056	0,4	0,1	s
66	0,866			0,2	s
67	0,859			0,1	s
75	0,671	0,223	-1,6	-2,5	q
77	0,8295	0,141	-0,3	-0,3	s
78	0,794	0,2	-0,5	-0,7	s
87	0,746	0,1	-2,0	-1,4	s
90	0,831	0,088	-0,4	-0,2	s
95	0,811			-0,5	s
96	0,726			-1,7	s
98	0,305	0,034	-31,4	-7,6	u
102	0,909	0,327	0,4	0,8	s
105	0,669	0,076	-4,7	-2,5	q
109	0,662	0,142	-2,6	-2,6	q
110	0,749	0,15	-1,3	-1,4	s
112	0,86			0,2	s
114	0,895			0,6	s
116	0,641	0,1	-4,1	-2,9	q
125	0,918	0,202	0,7	0,9	s

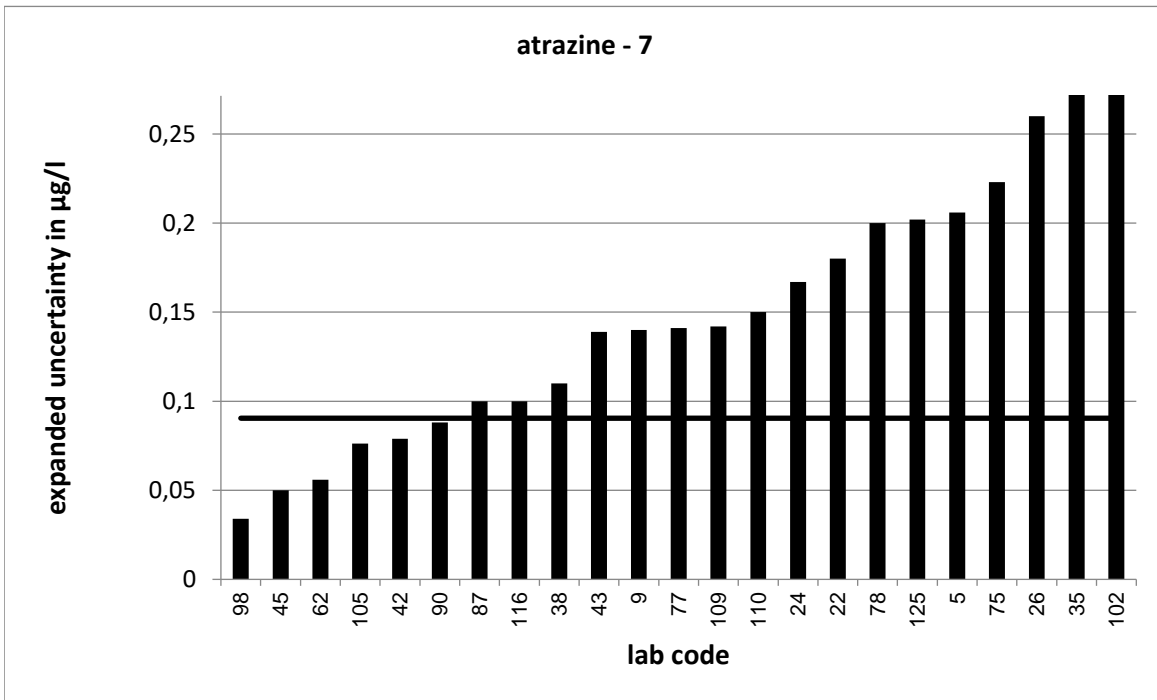
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

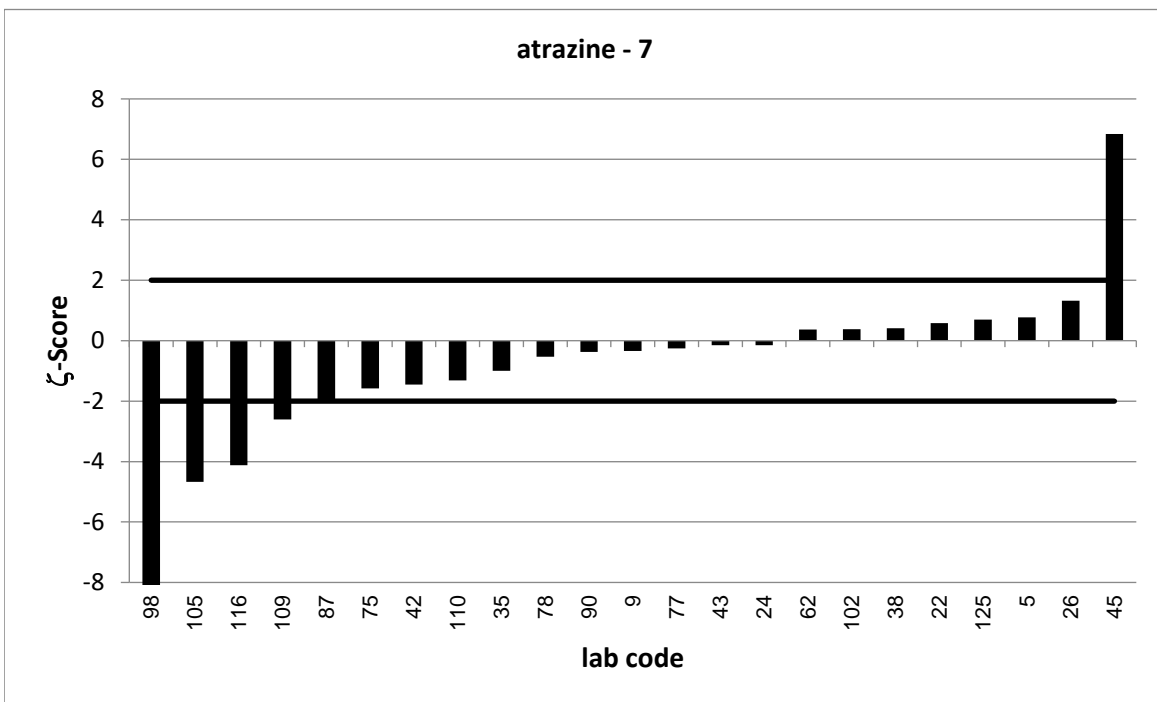


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

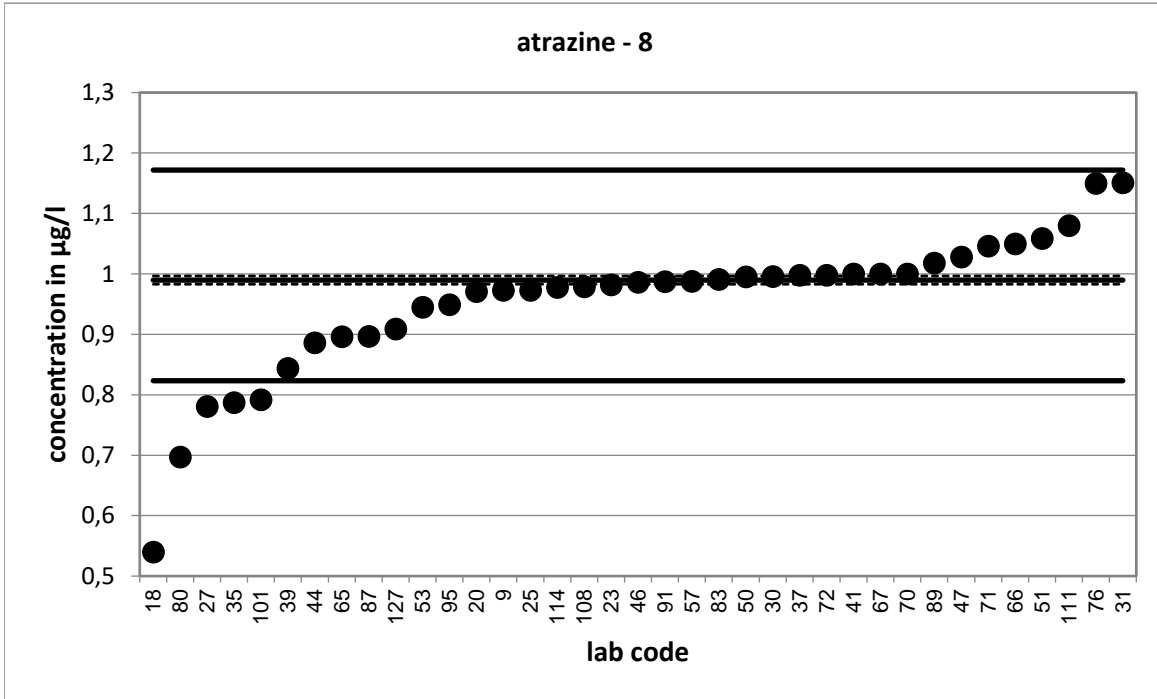


Strongly deviating values are not correctly shown in the diagram.

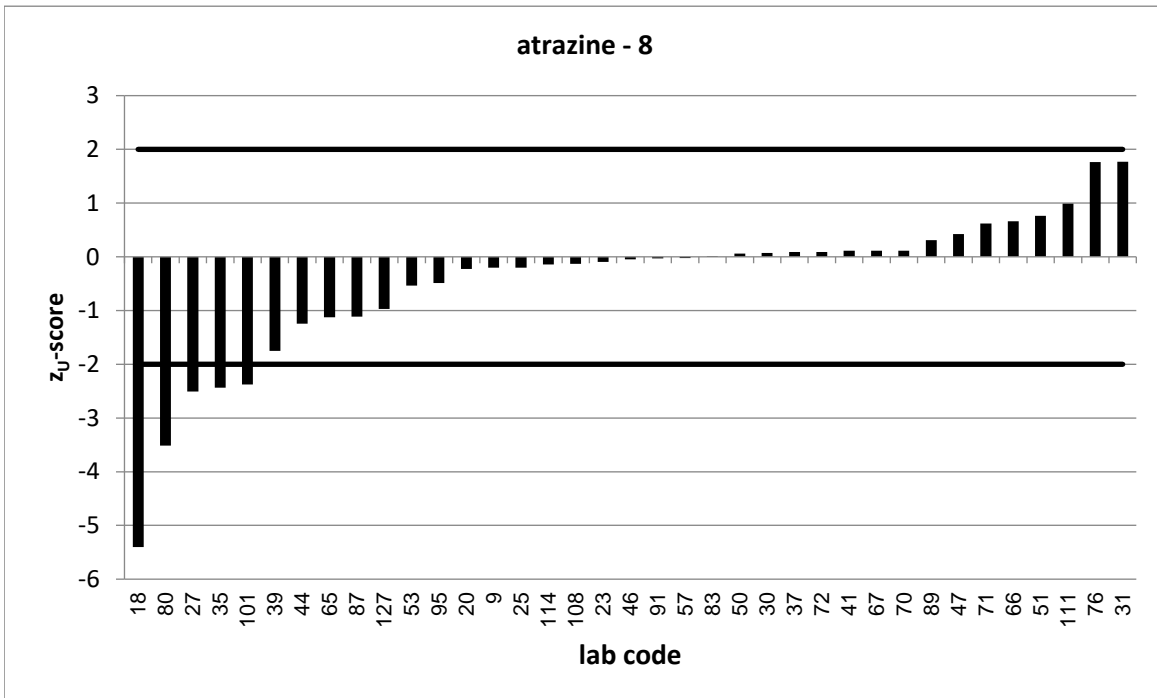
PT 6/23 - TW O1		atrazine - 8			
assigned value [$\mu\text{g/l}$]*		0,9897 \pm 0,0069			
upper tolerance limit [$\mu\text{g/l}$]		1,172			
lower tolerance limit [$\mu\text{g/l}$]		0,8232			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm.**
9	0,973	0,16	-0,2	-0,2	s
18	0,54			-5,4	u
20	0,971			-0,2	s
23	0,982			-0,1	s
25	0,973	0,175	-0,2	-0,2	s
27	0,781	0,234	-1,8	-2,5	q
30	0,996			0,1	s
31	1,151			1,8	s
35	0,787	0,315	-1,3	-2,4	q
37	0,998	0,289	0,1	0,1	s
39	0,844	0,005	-33,3	-1,8	s
41	1			0,1	s
44	0,886			-1,2	s
46	0,986	0,045	-0,2	0,0	s
47	1,028			0,4	s
50	0,995	0,199	0,1	0,1	s
51	1,059	0,26	0,5	0,8	s
53	0,9451			-0,5	s
57	0,988			0,0	s
65	0,896	0,23	-0,8	-1,1	s
66	1,05			0,7	s
67	1			0,1	s
70	1			0,1	s
71	1,046			0,6	s
72	0,998	0,13	0,1	0,1	s
76	1,15	0,29	1,1	1,8	s
80	0,697			-3,5	u
83	0,991			0,0	s
87	0,897	0,1	-1,8	-1,1	s
89	1,018	0,015	3,4	0,3	s
91	0,9872			0,0	s
95	0,949			-0,5	s
101	0,792	0,119	-3,3	-2,4	q
108	0,979			-0,1	s
111	1,08			1,0	s
114	0,978			-0,1	s
127	0,909			-1,0	s

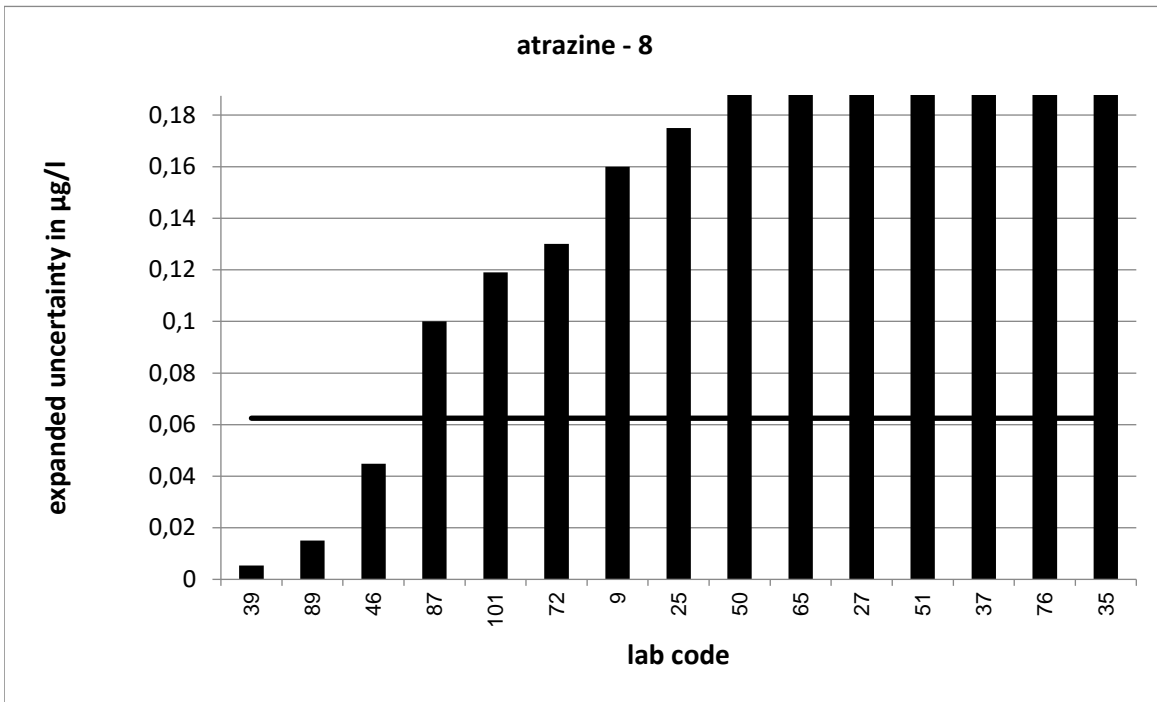
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

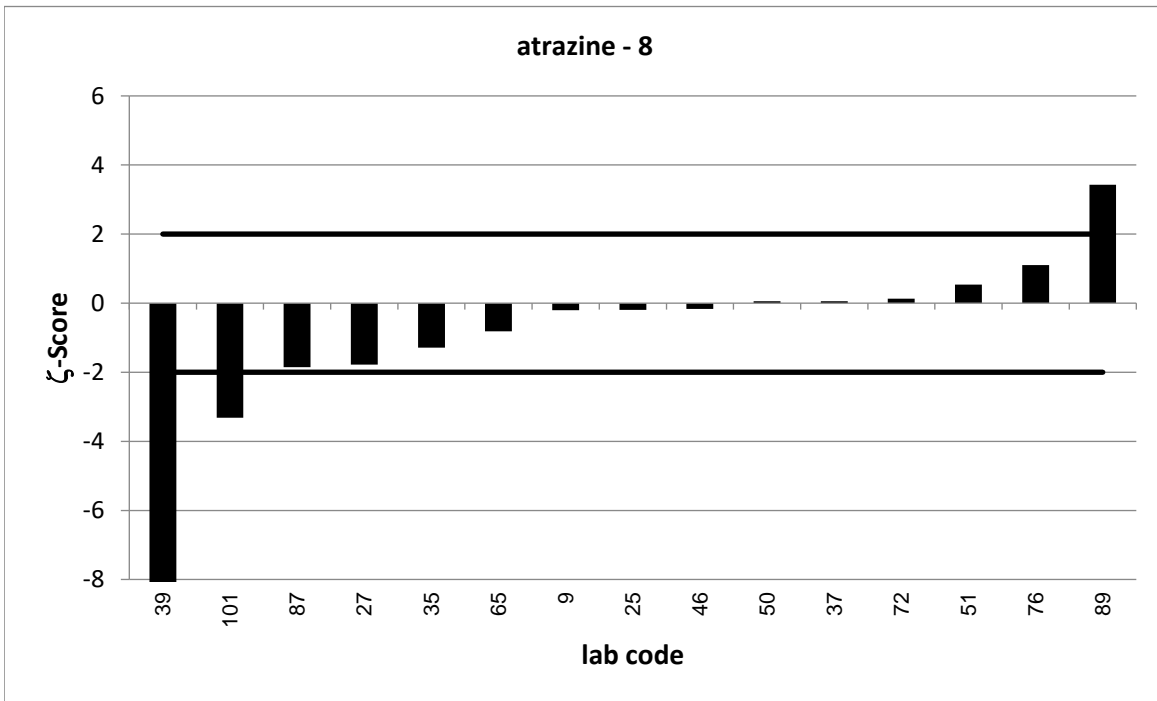


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

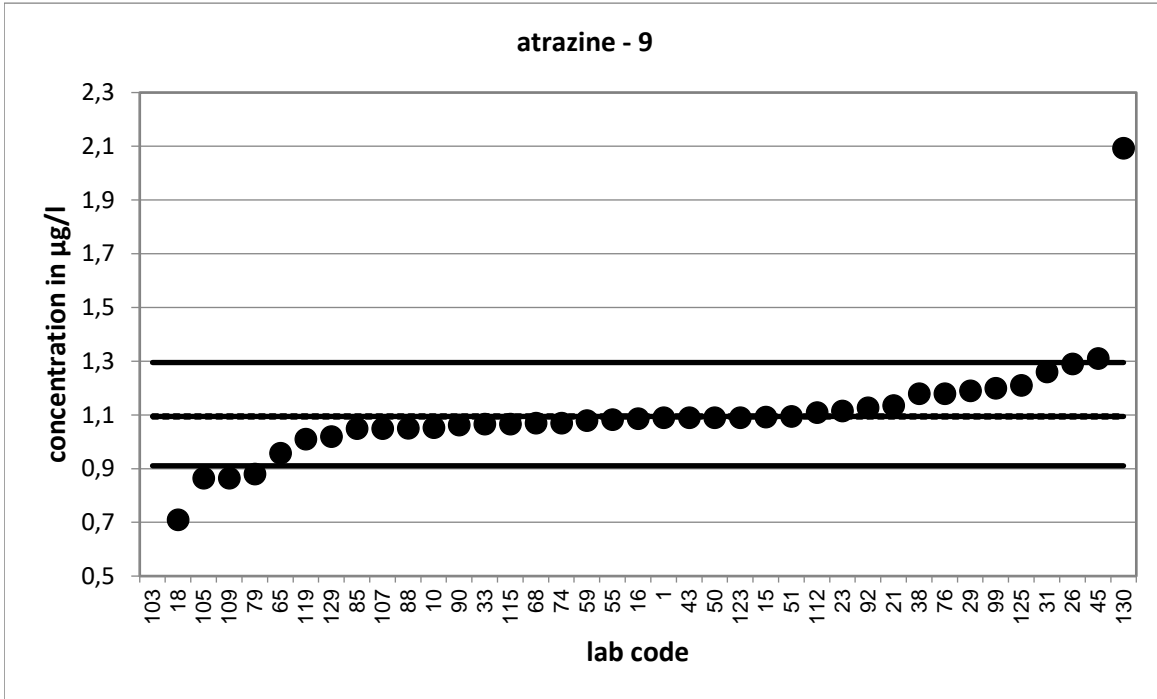


Strongly deviating values are not correctly shown in the diagram.

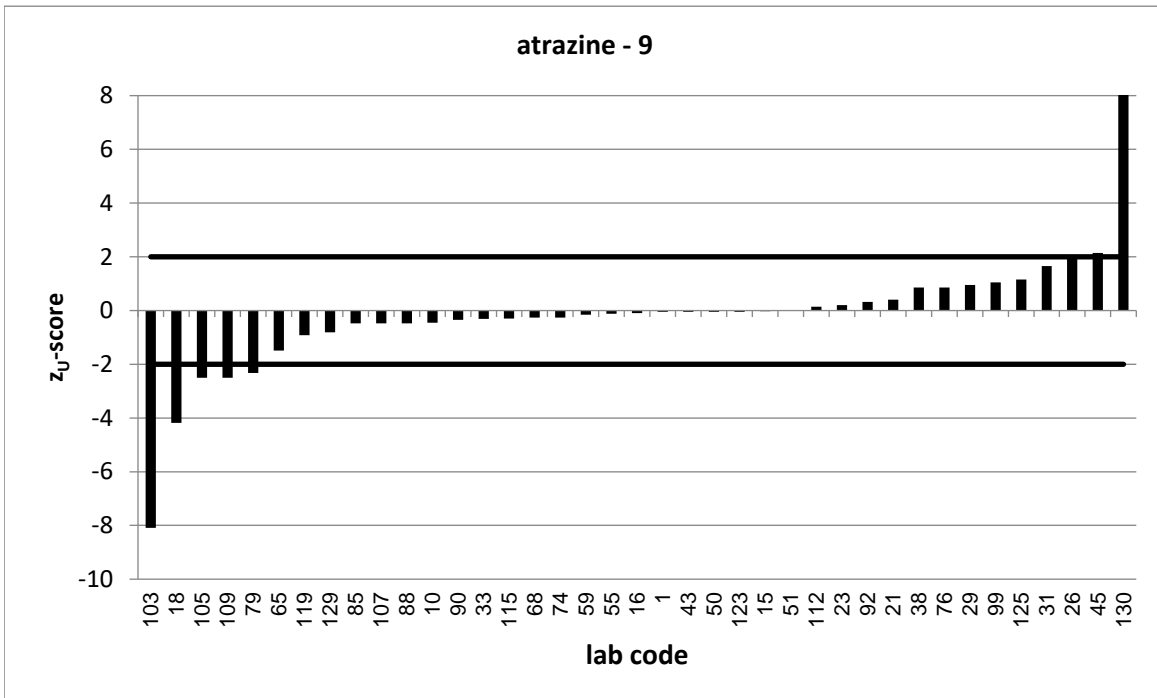
PT 6/23 - TW O1		atrazine - 9			
assigned value [$\mu\text{g/l}$]*		1,094 \pm 0,007			
upper tolerance limit [$\mu\text{g/l}$]		1,295			
lower tolerance limit [$\mu\text{g/l}$]		0,9107			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	1,09			0,0	s
10	1,053	0,158	-0,5	-0,4	s
15	1,092	0,009	-0,4	0,0	s
16	1,086	0,22	-0,1	-0,1	s
18	0,71			-4,2	u
21	1,135			0,4	s
23	1,115			0,2	s
26	1,29	0,32	1,2	1,9	s
29	1,19			1,0	s
31	1,261			1,7	s
33	1,066			-0,3	s
38	1,18	0,215	0,8	0,9	s
43	1,09	0,18	0,0	0,0	s
45	1,31	0,066	6,5	2,1	q
50	1,09	0,218	0,0	0,0	s
51	1,095	0,27	0,0	0,0	s
55	1,083			-0,1	s
59	1,08	0,325	-0,1	-0,2	s
65	0,958	0,183	-1,5	-1,5	s
68	1,07			-0,3	s
74	1,07	0,267	-0,2	-0,3	s
76	1,18	0,3	0,6	0,9	s
79	0,881	0,074	-5,7	-2,3	q
85	1,05	0,158	-0,6	-0,5	s
88	1,051			-0,5	s
90	1,063	0,113	-0,6	-0,3	s
92	1,127			0,3	s
99	1,2			1,1	s
103	0,351			-8,1	u
105	0,865	0,099	-4,6	-2,5	q
107	1,05	0,42	-0,2	-0,5	s
109	0,865	0,186	-2,5	-2,5	q
112	1,109			0,1	s
115	1,0668			-0,3	s
119	1,01			-0,9	s
123	1,09	0,16	-0,1	0,0	s
125	1,21	0,266	0,9	1,2	s
129	1,02	0,079	-1,9	-0,8	s
130	2,093			10,0	u

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

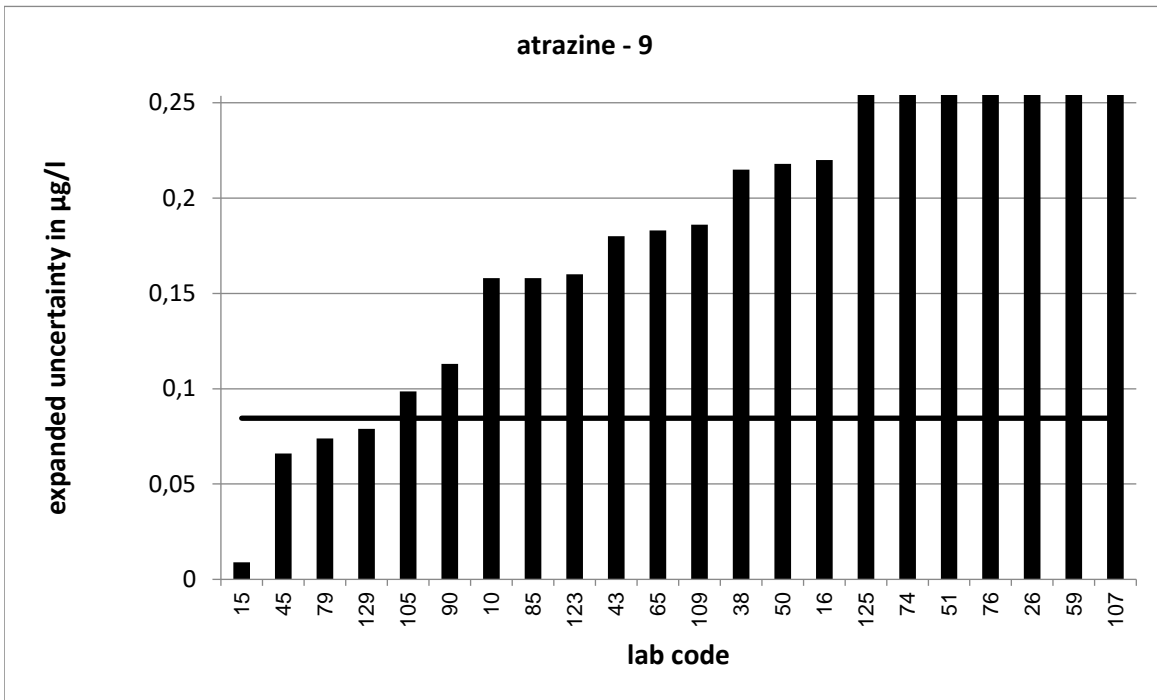
** s = satisfactory, q = questionable, u = unsatisfactory



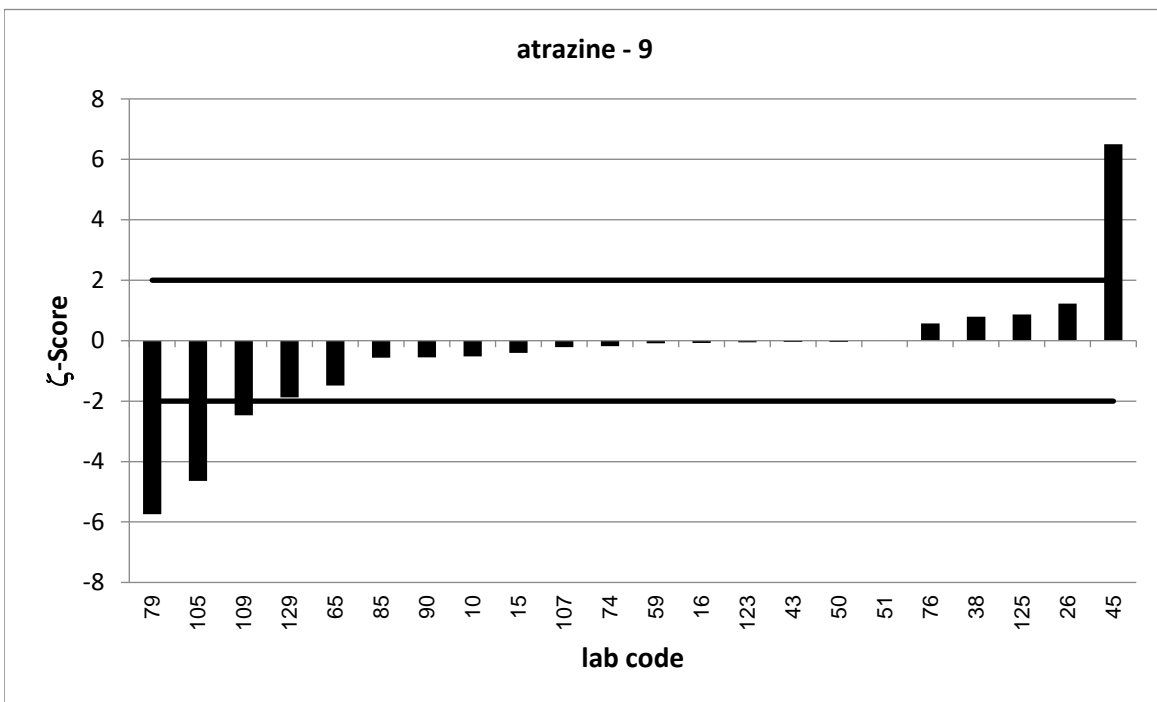
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



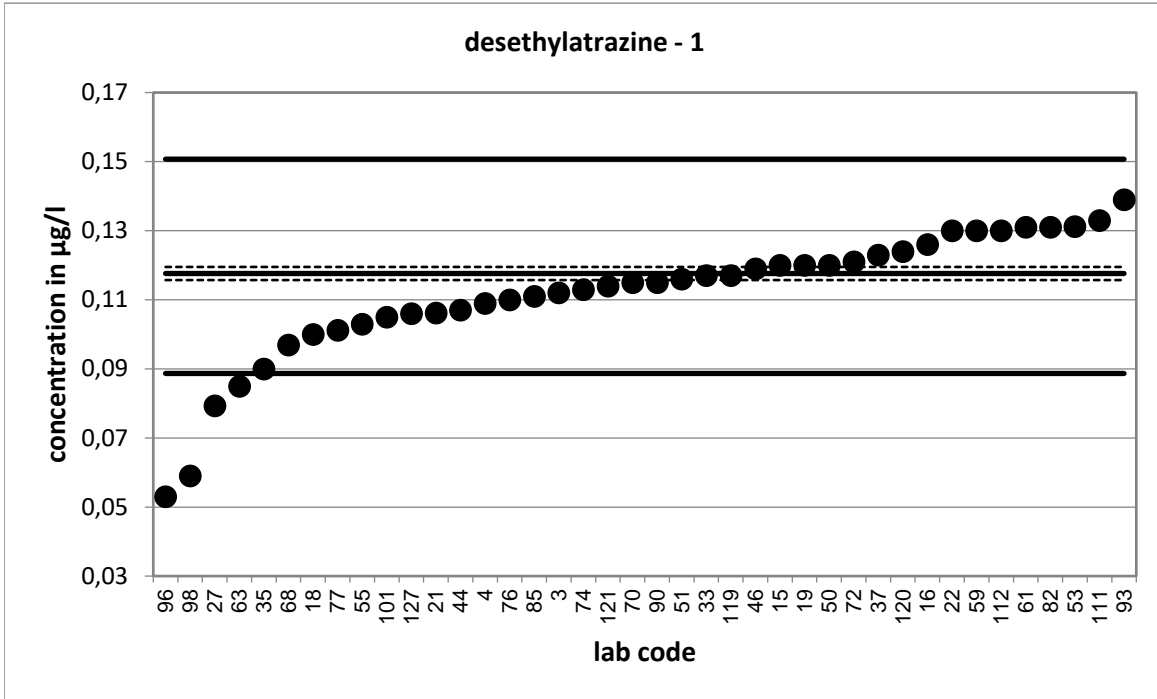
Strongly deviating values are not correctly shown in the diagram.



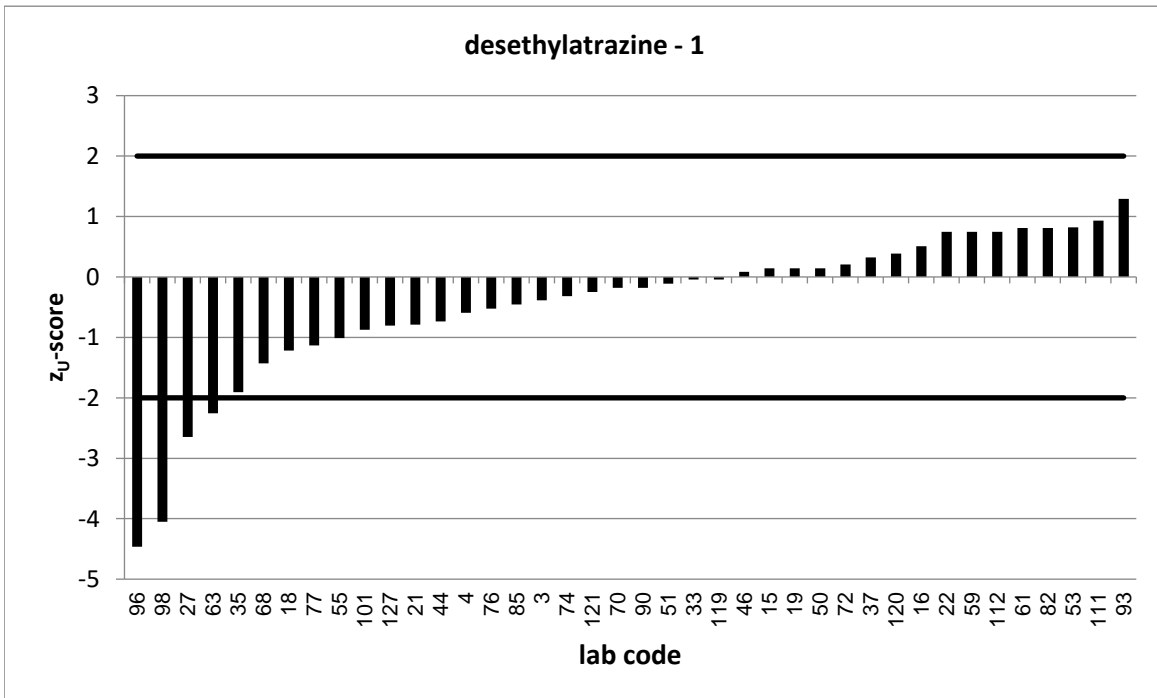
PT 6/23 - TW O1		desethylatrazine - 1			
assigned value [$\mu\text{g/l}$]*		0,1176 \pm 0,0019			
upper tolerance limit [$\mu\text{g/l}$]		0,1507			
lower tolerance limit [$\mu\text{g/l}$]		0,08867			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm.**
3	0,112	0,012	-0,9	-0,4	s
4	0,109			-0,6	s
15	0,12	0,001	2,2	0,1	s
16	0,126	0,025	0,7	0,5	s
18	0,1			-1,2	s
19	0,12	0,033	0,1	0,1	s
21	0,1062			-0,8	s
22	0,13	0,03	0,8	0,7	s
27	0,0793	0,024	-3,2	-2,6	q
33	0,117			0,0	s
35	0,09	0,018	-3,1	-1,9	s
37	0,123	0,026	0,4	0,3	s
44	0,107			-0,7	s
46	0,119	0,014	0,2	0,1	s
50	0,12	0,024	0,2	0,1	s
51	0,116	0,03	-0,1	-0,1	s
53	0,1312			0,8	s
55	0,103			-1,0	s
59	0,13	0,039	0,6	0,7	s
61	0,131	0,02	1,3	0,8	s
63	0,085			-2,3	q
68	0,0969			-1,4	s
70	0,115			-0,2	s
72	0,121	0,017	0,4	0,2	s
74	0,113	0,028	-0,3	-0,3	s
76	0,11	0,028	-0,5	-0,5	s
77	0,1012	0,024	-1,3	-1,1	s
82	0,131	0,022	1,2	0,8	s
85	0,111	0,047	-0,3	-0,5	s
90	0,115	0,012	-0,4	-0,2	s
93	0,139	0,042	1,0	1,3	s
96	0,053			-4,5	u
98	0,059	0,014	-8,3	-4,1	u
101	0,105	0,016	-1,6	-0,9	s
111	0,133			0,9	s
112	0,13			0,7	s
119	0,117			0,0	s
120	0,124	0,037	0,3	0,4	s
121	0,114			-0,2	s
127	0,106			-0,8	s

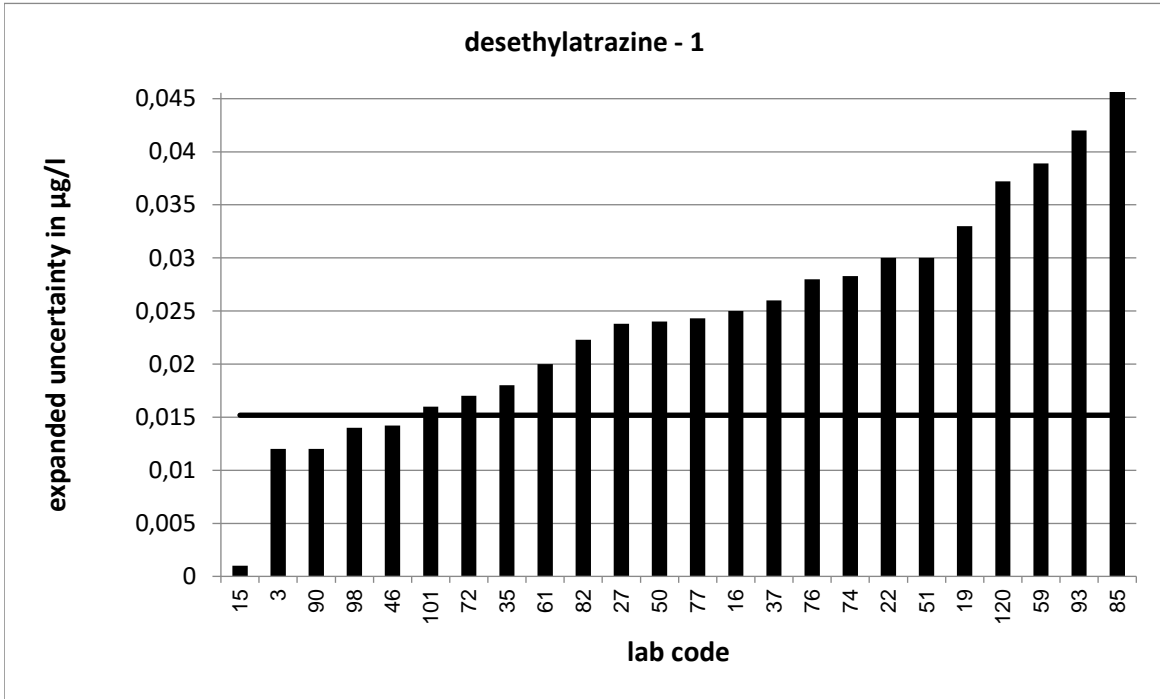
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

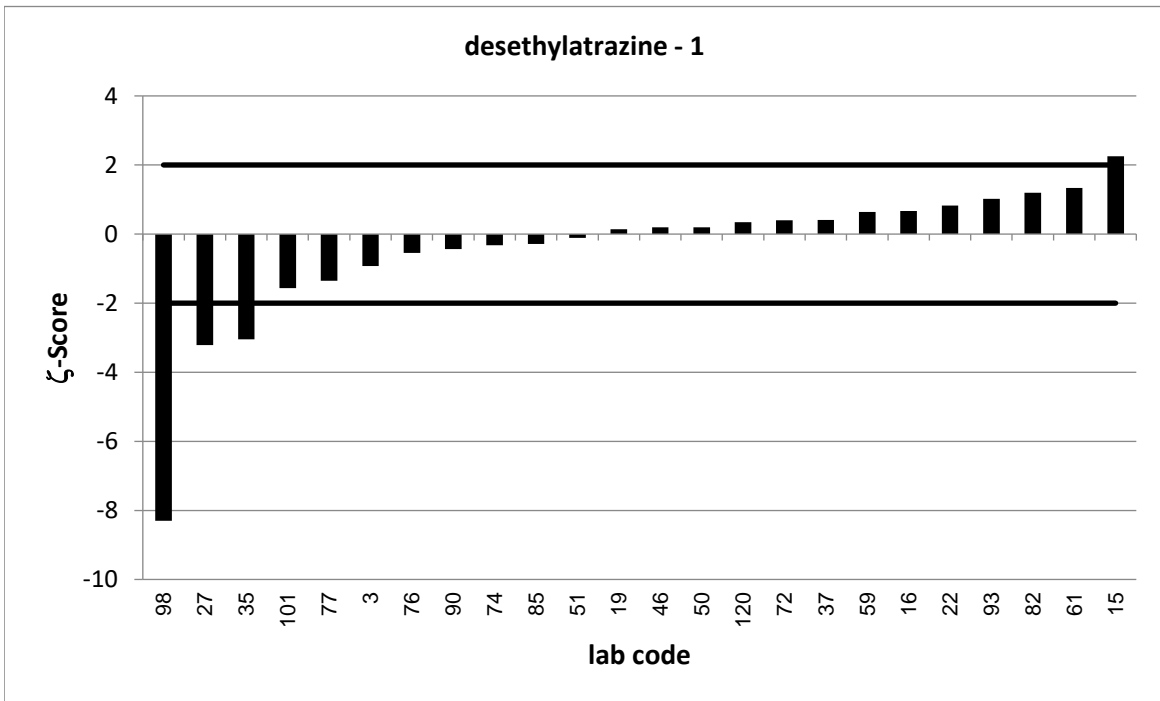


Strongly deviating values are not shown in the diagram.





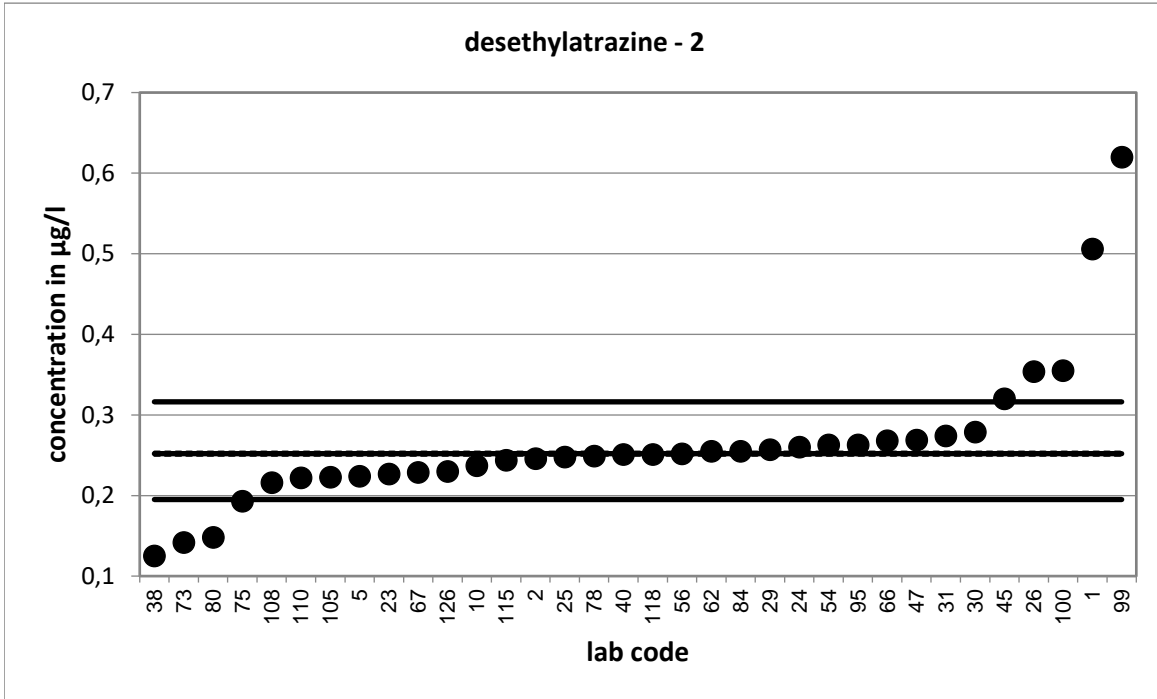
Strongly deviating values are not correctly shown in the diagram.



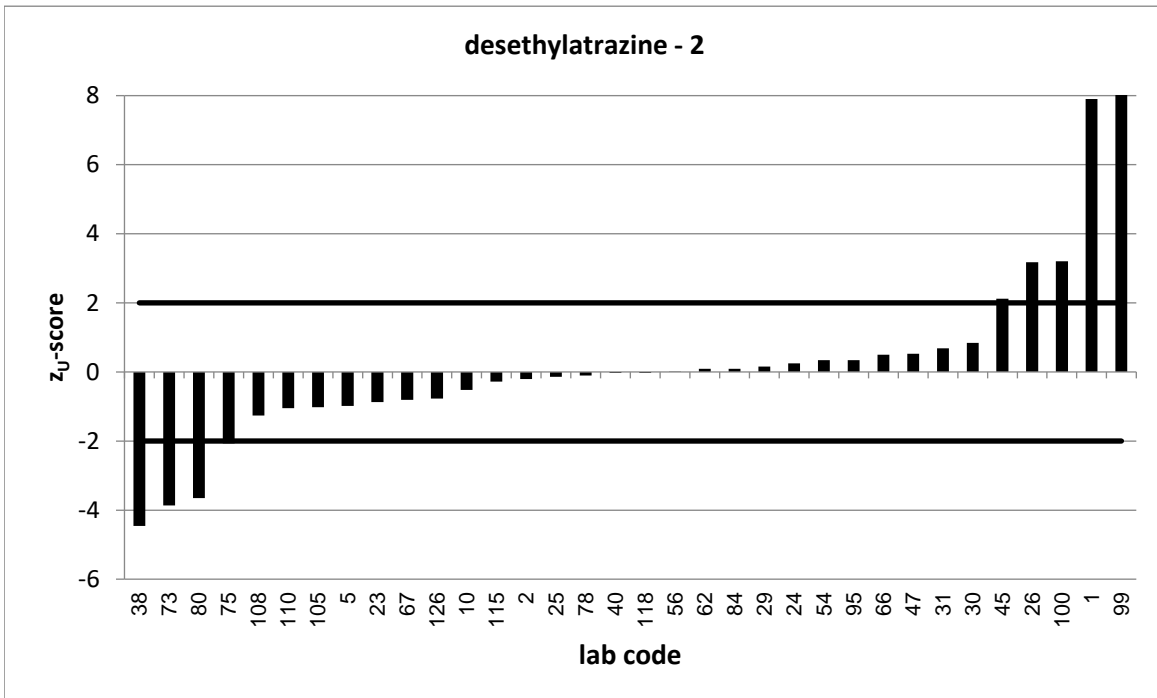
PT 6/23 - TW O1		desethylatrazine - 2			
assigned value [$\mu\text{g/l}$]*		0,2519 \pm 0,0022			
upper tolerance limit [$\mu\text{g/l}$]		0,3162			
lower tolerance limit [$\mu\text{g/l}$]		0,195			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm.**
1	0,506			7,9	u
2	0,246			-0,2	s
5	0,224	0,054	-1,0	-1,0	s
10	0,237	0,036	-0,8	-0,5	s
23	0,227			-0,9	s
24	0,26	0,052	0,3	0,3	s
25	0,248	0,051	-0,2	-0,1	s
26	0,354	0,089	2,3	3,2	u
29	0,257			0,2	s
30	0,279			0,8	s
31	0,274			0,7	s
38	0,125	0,011	-22,6	-4,5	u
40	0,251			0,0	s
45	0,32	0,016	8,4	2,1	q
47	0,269			0,5	s
54	0,263			0,3	s
56	0,252			0,0	s
62	0,255	0,014	0,4	0,1	s
66	0,268			0,5	s
67	0,229			-0,8	s
73	0,142	0,043	-5,1	-3,9	u
75	0,193	0,064	-1,8	-2,1	q
78	0,249	0,06	-0,1	-0,1	s
80	0,148			-3,7	u
84	0,255	0,085	0,1	0,1	s
95	0,263			0,3	s
99	0,62			11,4	u
100	0,355	0,09	2,3	3,2	u
105	0,223	0,046	-1,2	-1,0	s
108	0,216			-1,3	s
110	0,222	0,044	-1,4	-1,1	s
115	0,2439			-0,3	s
118	0,251	0,043	0,0	0,0	s
126	0,23	0,07	-0,6	-0,8	s

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

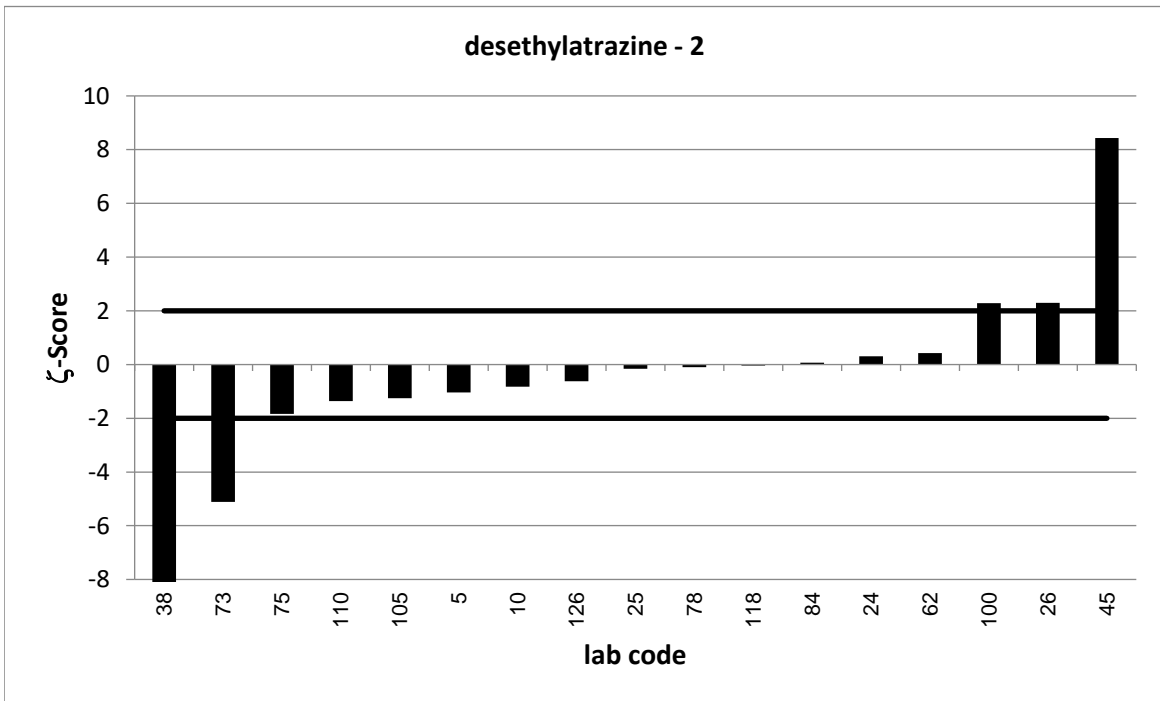
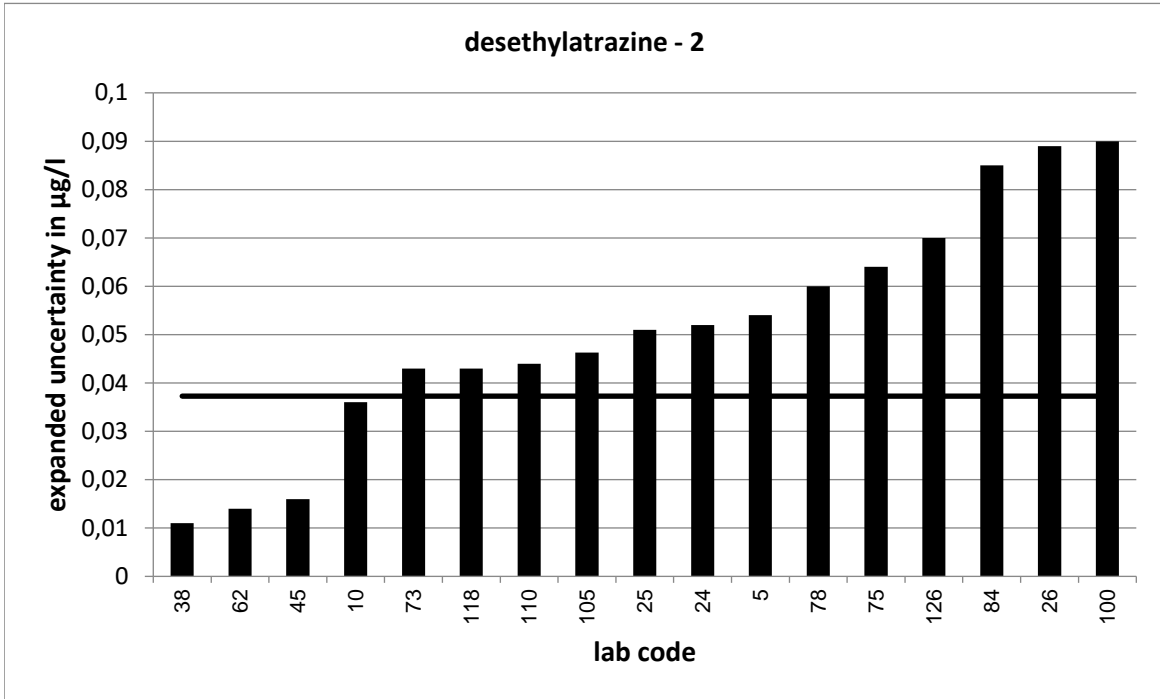
** s = satisfactory, q = questionable, u = unsatisfactory



Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.

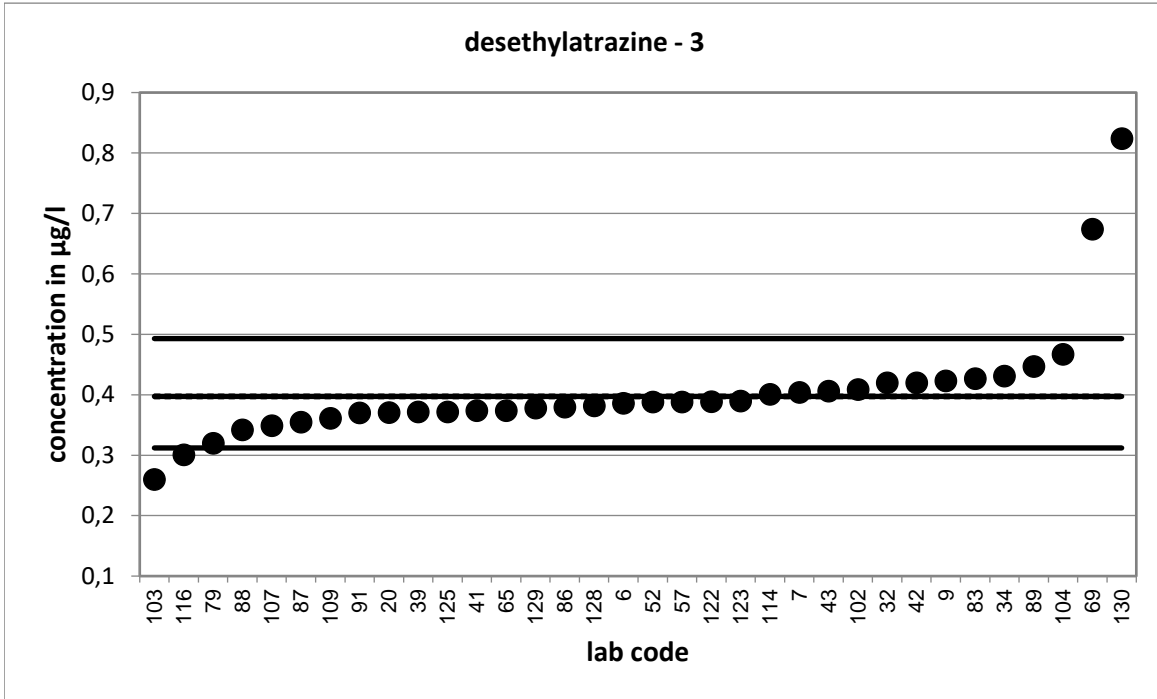


Strongly deviating values are not correctly shown in the diagram.

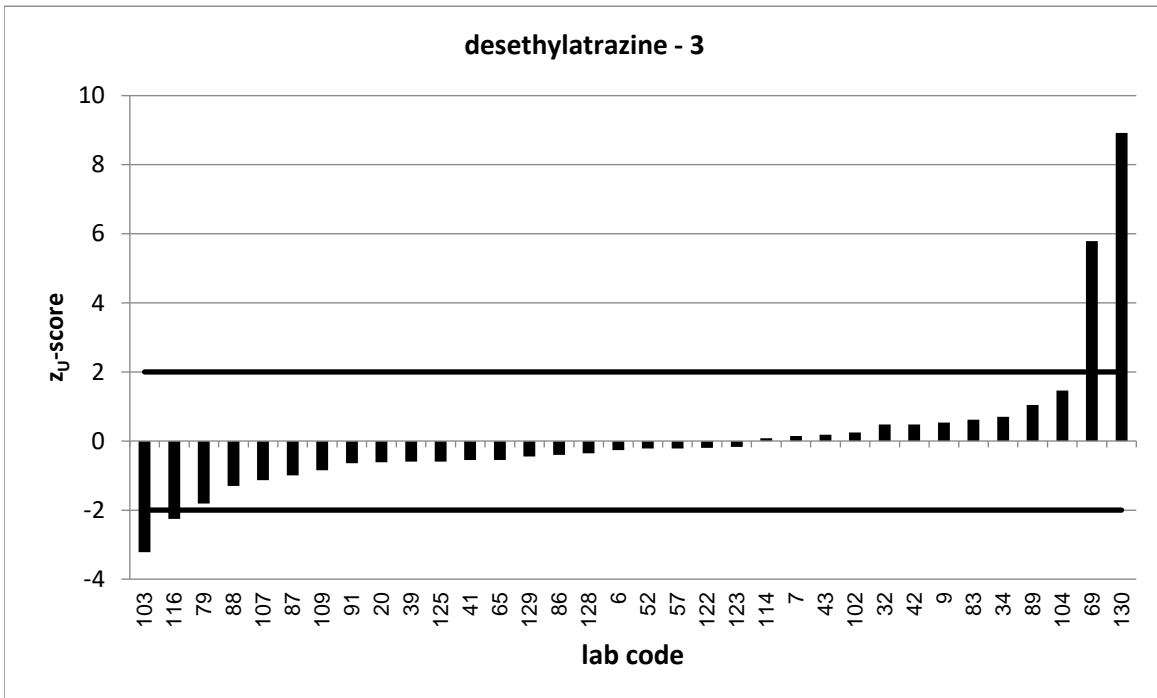
PT 6/23 - TW O1		desethylatrazine - 3			
assigned value [$\mu\text{g/l}$]*		0,3973 \pm 0,0026			
upper tolerance limit [$\mu\text{g/l}$]		0,4929			
lower tolerance limit [$\mu\text{g/l}$]		0,312			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm.**
6	0,386	0,077	-0,3	-0,3	s
7	0,404	0,08	0,2	0,1	s
9	0,423	0,07	0,7	0,5	s
20	0,371			-0,6	s
32	0,42			0,5	s
34	0,431	0,17	0,4	0,7	s
39	0,372	0,003	-13,4	-0,6	s
41	0,374			-0,5	s
42	0,42	0,042	1,1	0,5	s
43	0,406	0,069	0,3	0,2	s
52	0,388	0,116	-0,2	-0,2	s
57	0,388			-0,2	s
65	0,374	0,041	-1,1	-0,5	s
69	0,674	0,101	5,5	5,8	u
79	0,32	0,052	-3,0	-1,8	s
83	0,427			0,6	s
86	0,38	0,11	-0,3	-0,4	s
87	0,355	0,05	-1,7	-1,0	s
88	0,342			-1,3	s
89	0,447	0,013	7,5	1,0	s
91	0,37			-0,6	s
102	0,409	0,11	0,2	0,2	s
103	0,26			-3,2	u
104	0,467			1,5	s
107	0,349	0,17	-0,6	-1,1	s
109	0,361	0,108	-0,7	-0,9	s
114	0,401			0,1	s
116	0,301	0,1	-1,9	-2,3	q
122	0,389			-0,2	s
123	0,39	0,08	-0,2	-0,2	s
125	0,372	0,031	-1,6	-0,6	s
128	0,382	0,107	-0,3	-0,4	s
129	0,378	0,029	-1,3	-0,5	s
130	0,824			8,9	u

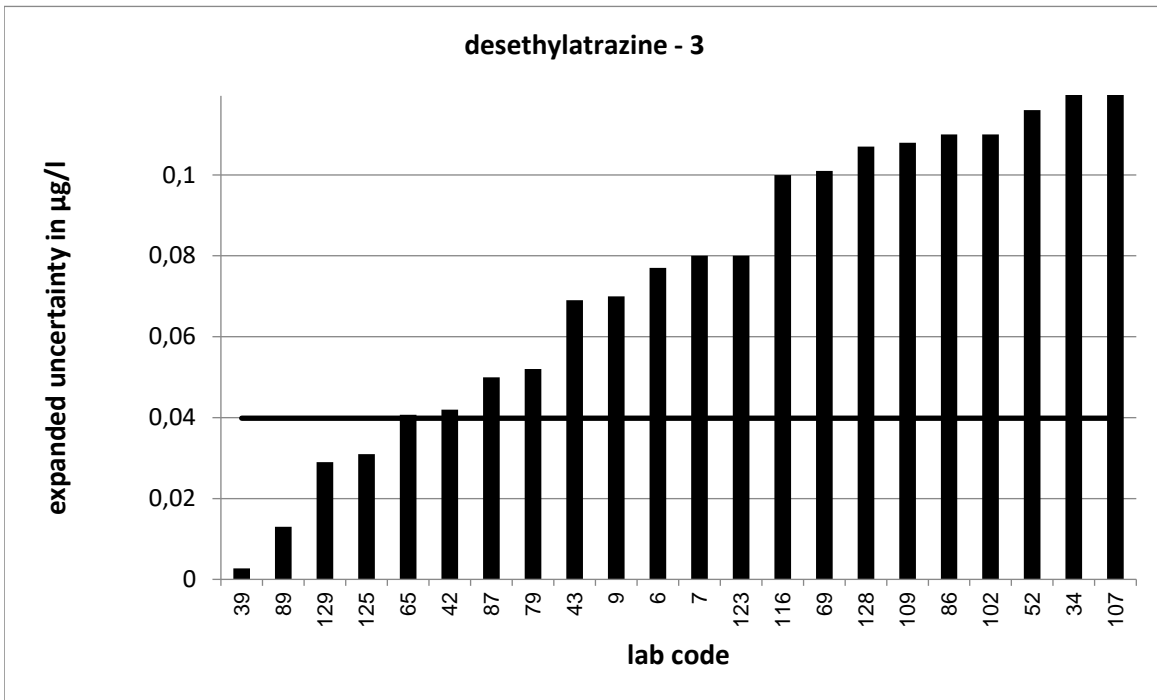
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

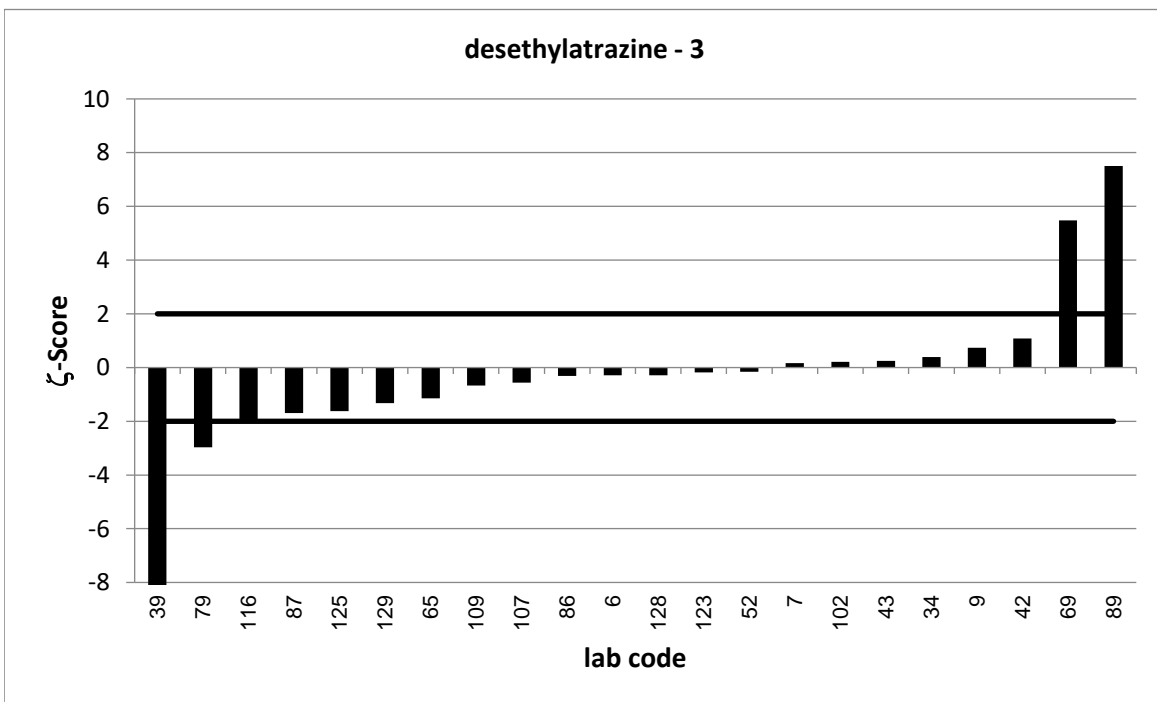


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

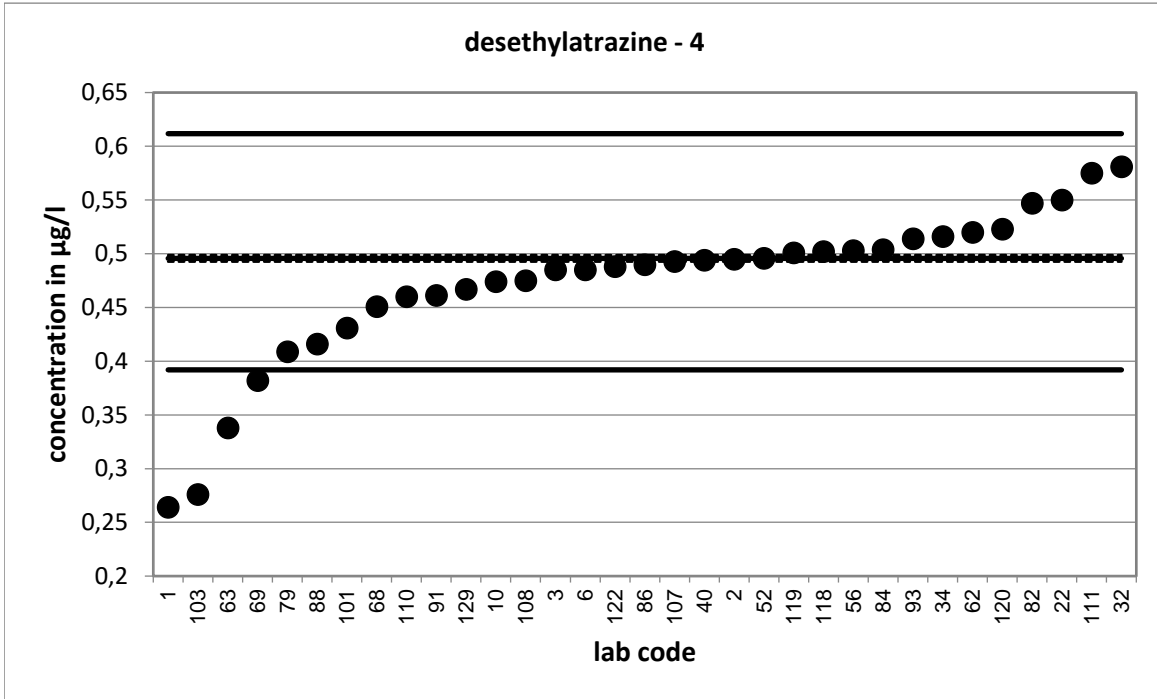


Strongly deviating values are not correctly shown in the diagram.

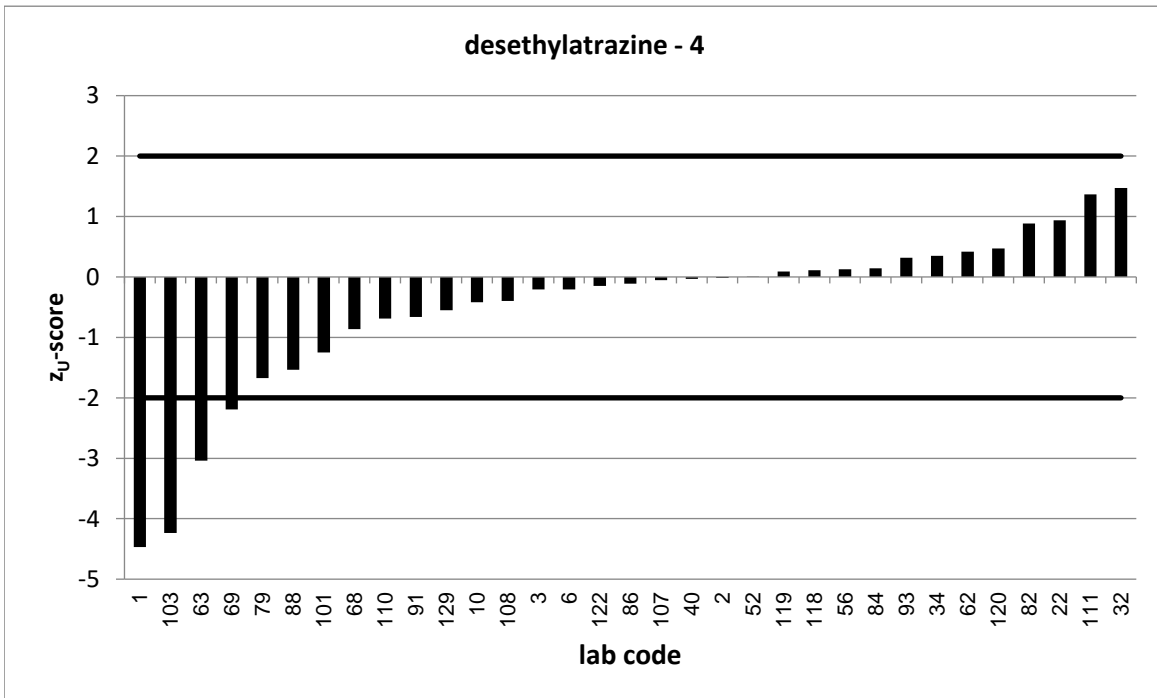
PT 6/23 - TW O1		desethylatrazine - 4			
assigned value [$\mu\text{g/l}$]*		0,4957 \pm 0,003			
upper tolerance limit [$\mu\text{g/l}$]		0,6117			
lower tolerance limit [$\mu\text{g/l}$]		0,3919			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,264			-4,5	u
2	0,495			0,0	s
3	0,485	0,052	-0,4	-0,2	s
6	0,485	0,097	-0,2	-0,2	s
10	0,474	0,071	-0,6	-0,4	s
22	0,55	0,11	1,0	0,9	s
32	0,581			1,5	s
34	0,516	0,21	0,2	0,4	s
40	0,494			0,0	s
52	0,496	0,149	0,0	0,0	s
56	0,503			0,1	s
62	0,52	0,028	1,7	0,4	s
63	0,338			-3,0	u
68	0,451			-0,9	s
69	0,382	0,057	-4,0	-2,2	q
79	0,409	0,06	-2,9	-1,7	s
82	0,547	0,093	1,1	0,9	s
84	0,504	0,167	0,1	0,1	s
86	0,49	0,14	-0,1	-0,1	s
88	0,416			-1,5	s
91	0,4613			-0,7	s
93	0,514	0,154	0,2	0,3	s
101	0,431	0,065	-2,0	-1,2	s
103	0,276			-4,2	u
107	0,493	0,24	0,0	-0,1	s
108	0,475			-0,4	s
110	0,46	0,092	-0,8	-0,7	s
111	0,575			1,4	s
118	0,502	0,085	0,1	0,1	s
119	0,501			0,1	s
120	0,523	0,157	0,3	0,5	s
122	0,488			-0,1	s
129	0,467	0,036	-1,6	-0,6	s

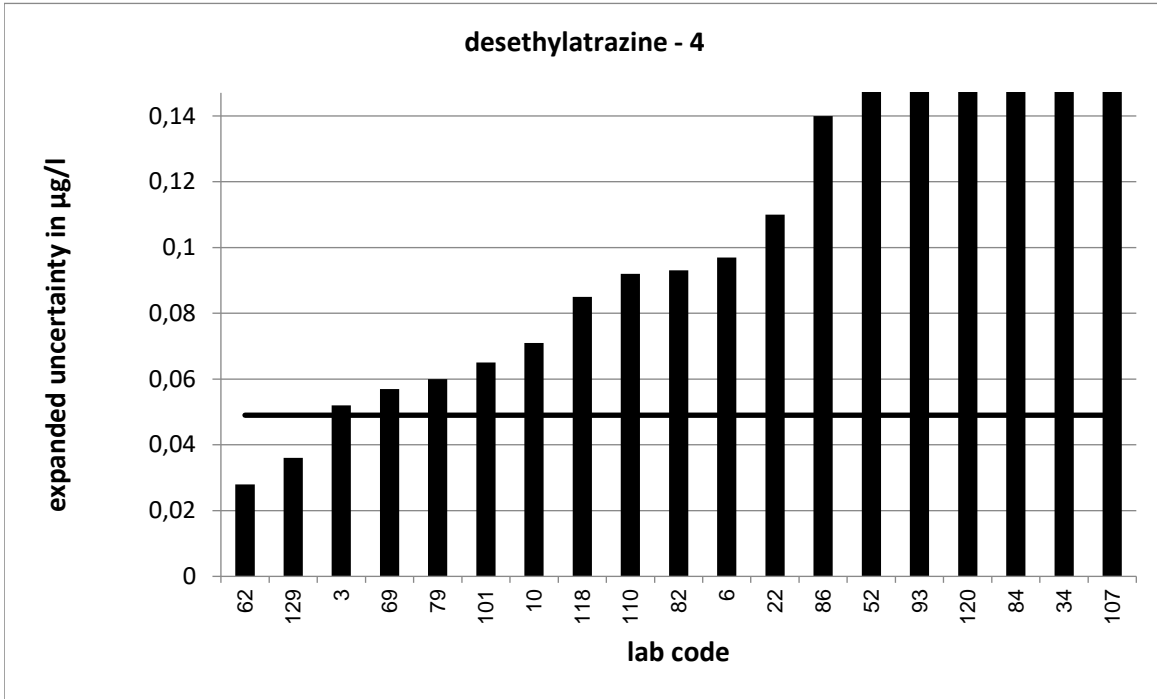
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

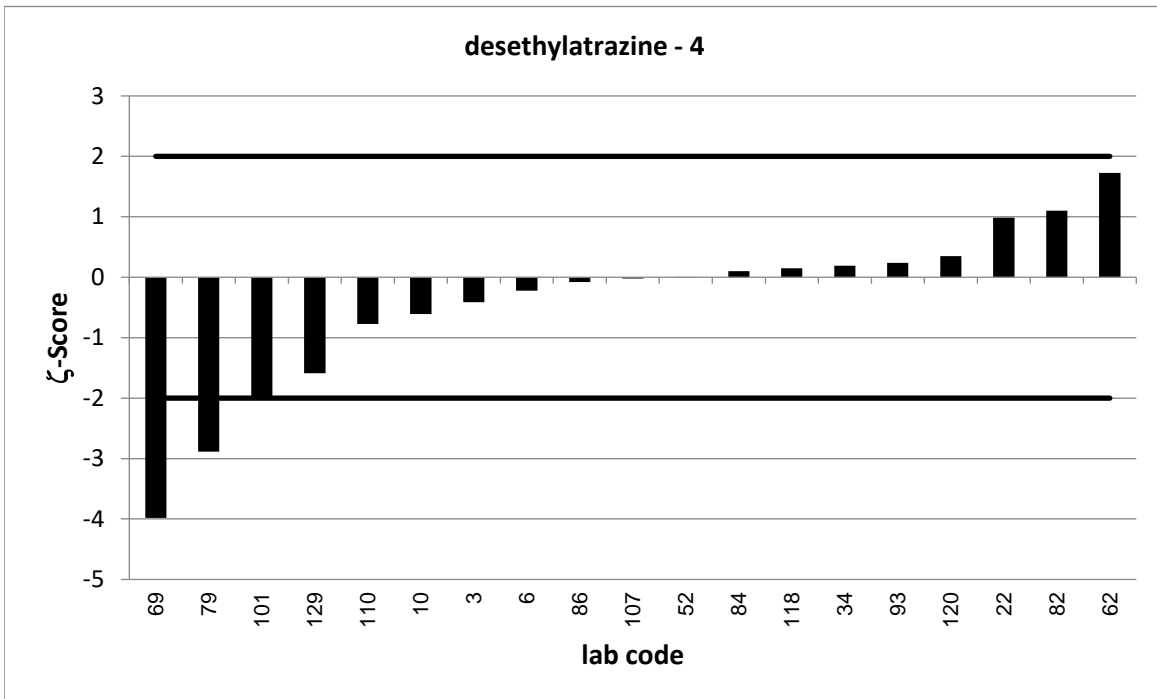


Strongly deviating values are not shown in the diagram.





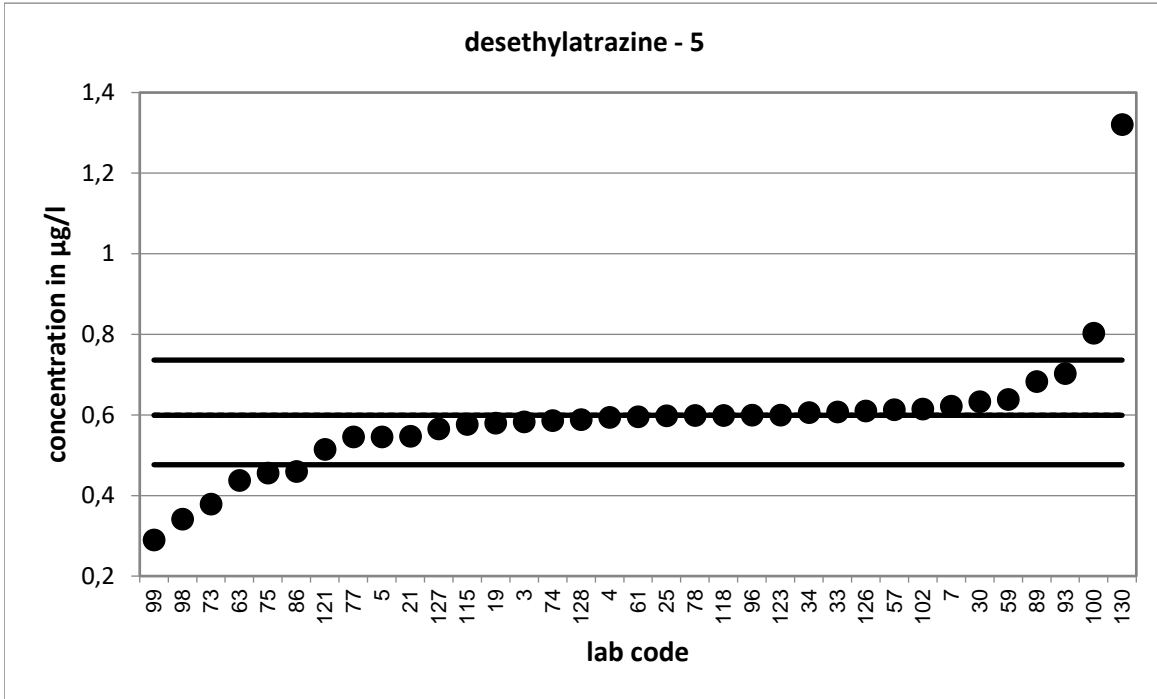
Strongly deviating values are not correctly shown in the diagram.



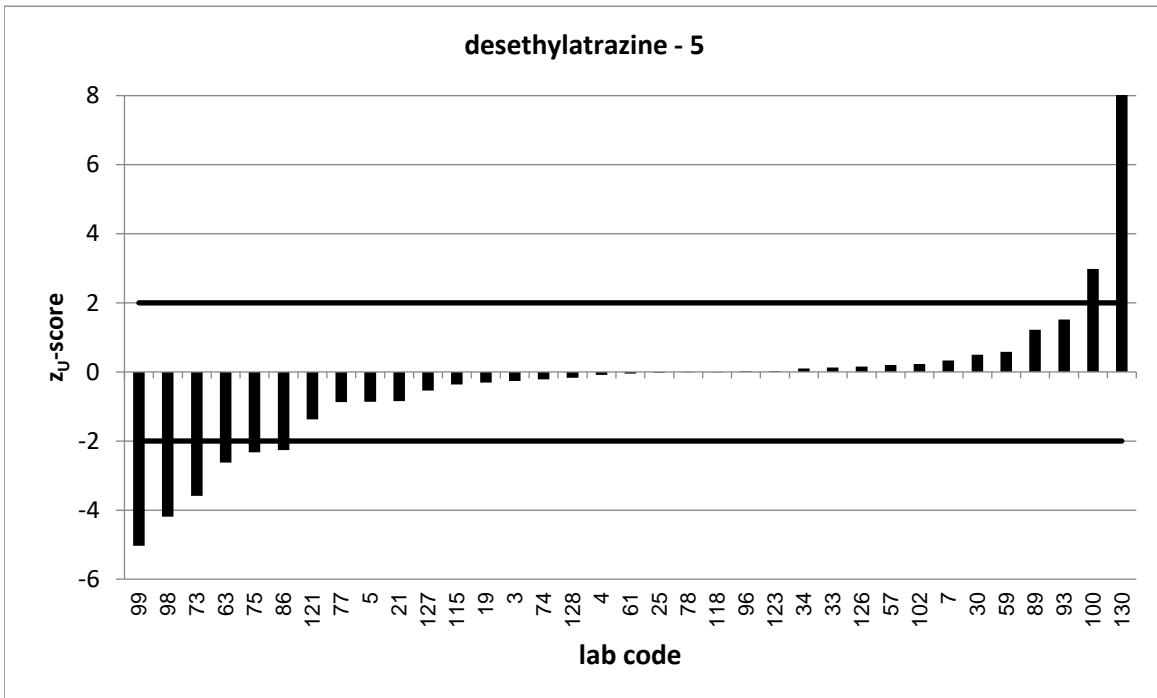
PT 6/23 - TW O1		desethylatrazine - 5			
assigned value [$\mu\text{g/l}$]*		0,5991 \pm 0,0034			
upper tolerance limit [$\mu\text{g/l}$]		0,736			
lower tolerance limit [$\mu\text{g/l}$]		0,4764			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm.**
3	0,583	0,062	-0,5	-0,3	s
4	0,594			-0,1	s
5	0,546	0,132	-0,8	-0,9	s
7	0,622	0,097	0,5	0,3	s
19	0,58	0,159	-0,2	-0,3	s
21	0,5472			-0,8	s
25	0,598	0,123	0,0	0,0	s
30	0,633			0,5	s
33	0,608			0,1	s
34	0,606	0,24	0,1	0,1	s
57	0,613			0,2	s
59	0,639	0,192	0,4	0,6	s
61	0,596	0,089	-0,1	-0,1	s
63	0,438			-2,6	q
73	0,379	0,114	-3,9	-3,6	u
74	0,586	0,146	-0,2	-0,2	s
75	0,456	0,152	-1,9	-2,3	q
77	0,5458	0,131	-0,8	-0,9	s
78	0,599	0,15	0,0	0,0	s
86	0,46	0,13	-2,1	-2,3	q
89	0,683	0,013	12,5	1,2	s
93	0,703	0,211	1,0	1,5	s
96	0,6			0,0	s
98	0,342	0,082	-6,3	-4,2	u
99	0,29			-5,0	u
100	0,803	0,2	2,0	3,0	u
102	0,615	1,66	0,0	0,2	s
115	0,5771			-0,4	s
118	0,599	0,102	0,0	0,0	s
121	0,515			-1,4	s
123	0,6	0,08	0,0	0,0	s
126	0,61	0,18	0,1	0,2	s
127	0,566			-0,5	s
128	0,589	0,165	-0,1	-0,2	s
130	1,321			10,5	u

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

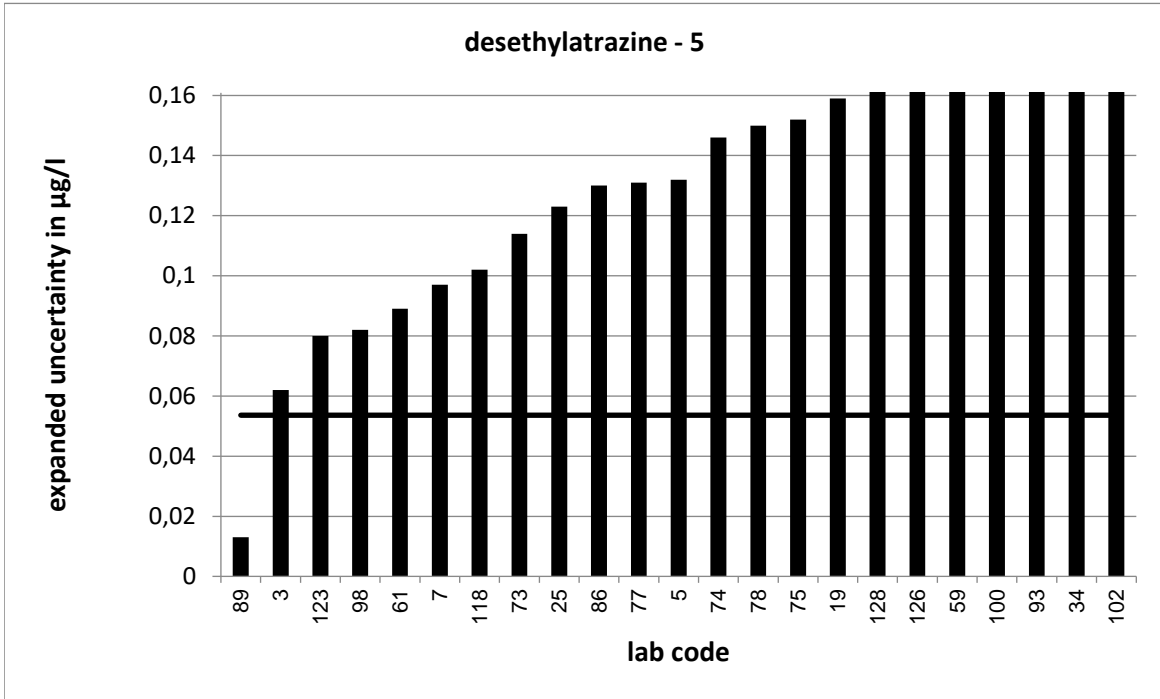
** s = satisfactory, q = questionable, u = unsatisfactory



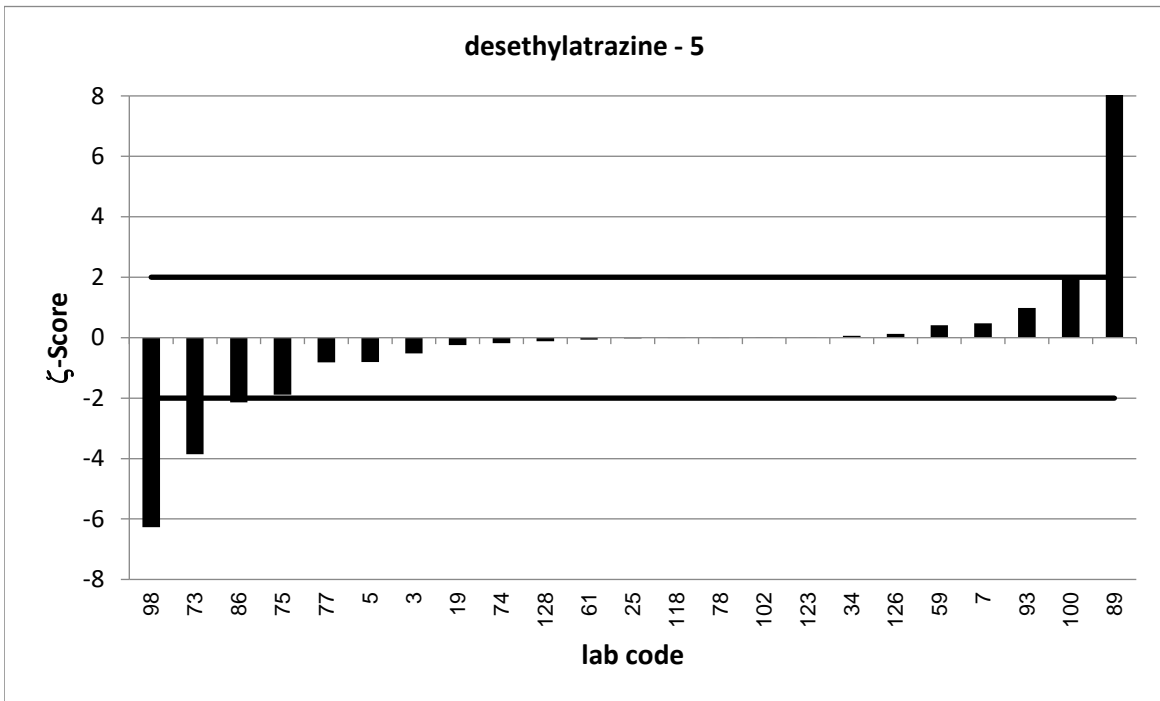
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.

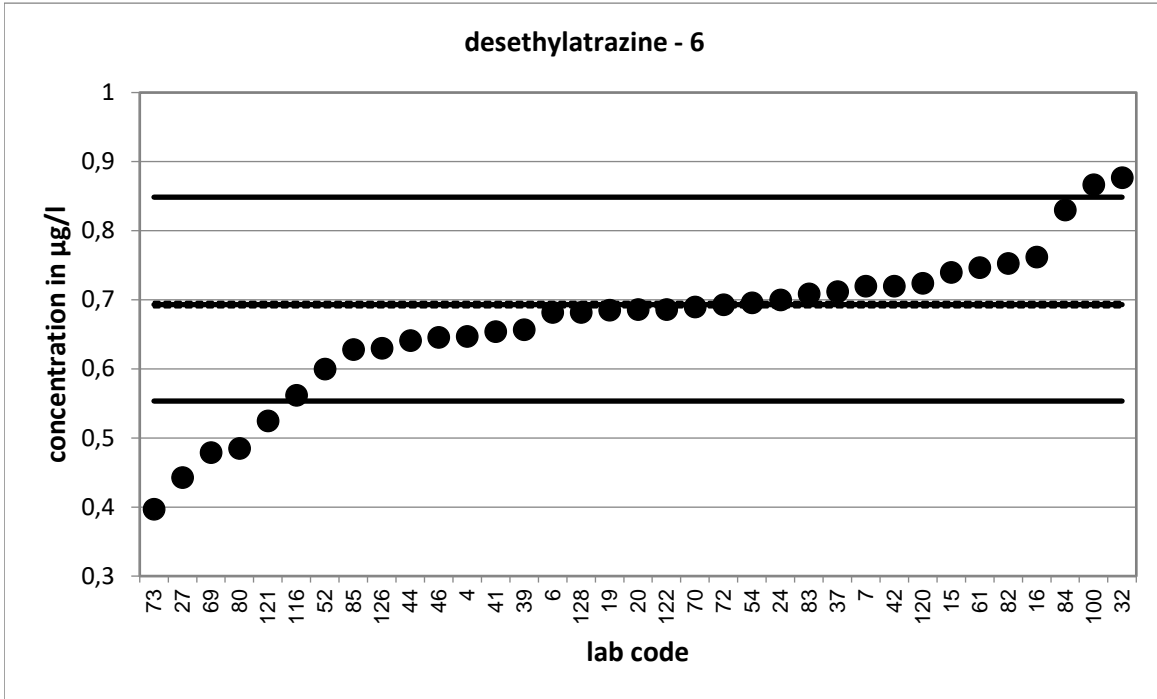


Strongly deviating values are not correctly shown in the diagram.

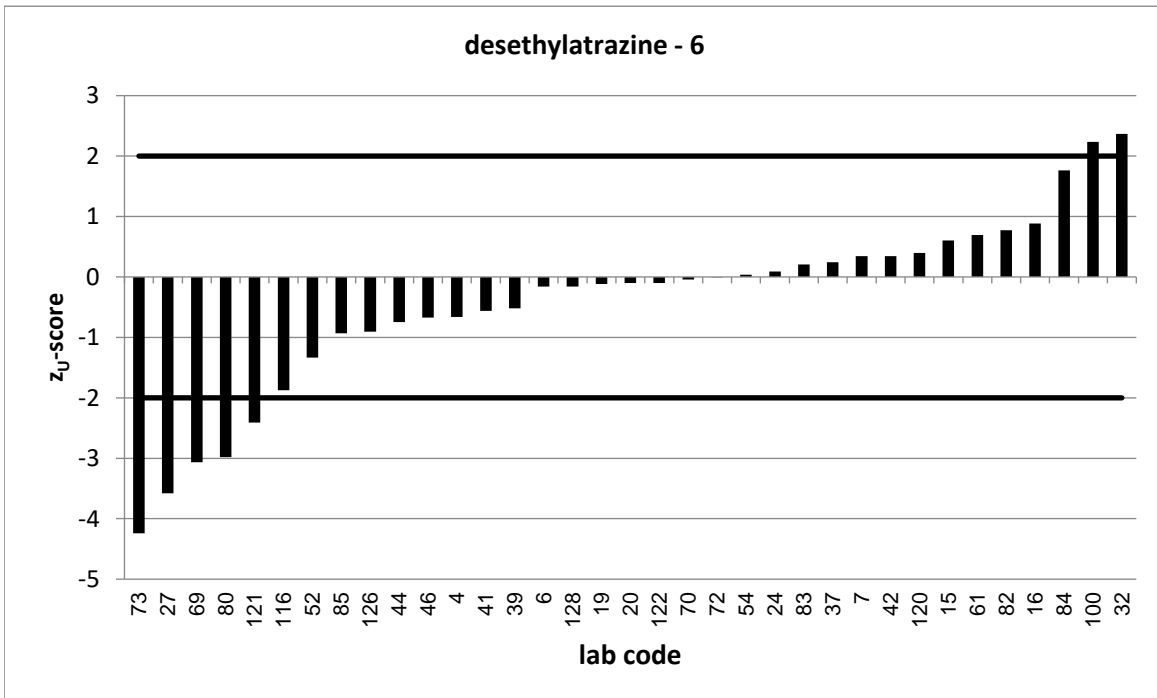
PT 6/23 - TW O1		desethylatrazine - 6			
assigned value [$\mu\text{g/l}$]*		0,693 \pm 0,0038			
upper tolerance limit [$\mu\text{g/l}$]		0,8486			
lower tolerance limit [$\mu\text{g/l}$]		0,5534			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
4	0,647			-0,7	s
6	0,682	0,136	-0,2	-0,2	s
7	0,72	0,112	0,5	0,3	s
15	0,74	0,005	15,0	0,6	s
16	0,762	0,15	0,9	0,9	s
19	0,685	0,188	-0,1	-0,1	s
20	0,686			-0,1	s
24	0,7	0,14	0,1	0,1	s
27	0,443	0,133	-3,8	-3,6	u
32	0,877			2,4	q
37	0,712	0,15	0,3	0,2	s
39	0,657	0,003	-15,5	-0,5	s
41	0,654			-0,6	s
42	0,72	0,072	0,7	0,3	s
44	0,641			-0,7	s
46	0,646	0,055	-1,7	-0,7	s
52	0,6	0,18	-1,0	-1,3	s
54	0,696			0,0	s
61	0,747	0,112	1,0	0,7	s
69	0,479	0,072	-5,9	-3,1	u
70	0,69			0,0	s
72	0,693	0,097	0,0	0,0	s
73	0,397	0,119	-5,0	-4,2	u
80	0,485			-3,0	u
82	0,753	0,128	0,9	0,8	s
83	0,709			0,2	s
84	0,83	0,275	1,0	1,8	s
85	0,628	0,264	-0,5	-0,9	s
100	0,867	0,22	1,6	2,2	q
116	0,562	0,1	-2,6	-1,9	s
120	0,724	0,217	0,3	0,4	s
121	0,525			-2,4	q
122	0,686			-0,1	s
126	0,63	0,19	-0,7	-0,9	s
128	0,682	0,191	-0,1	-0,2	s

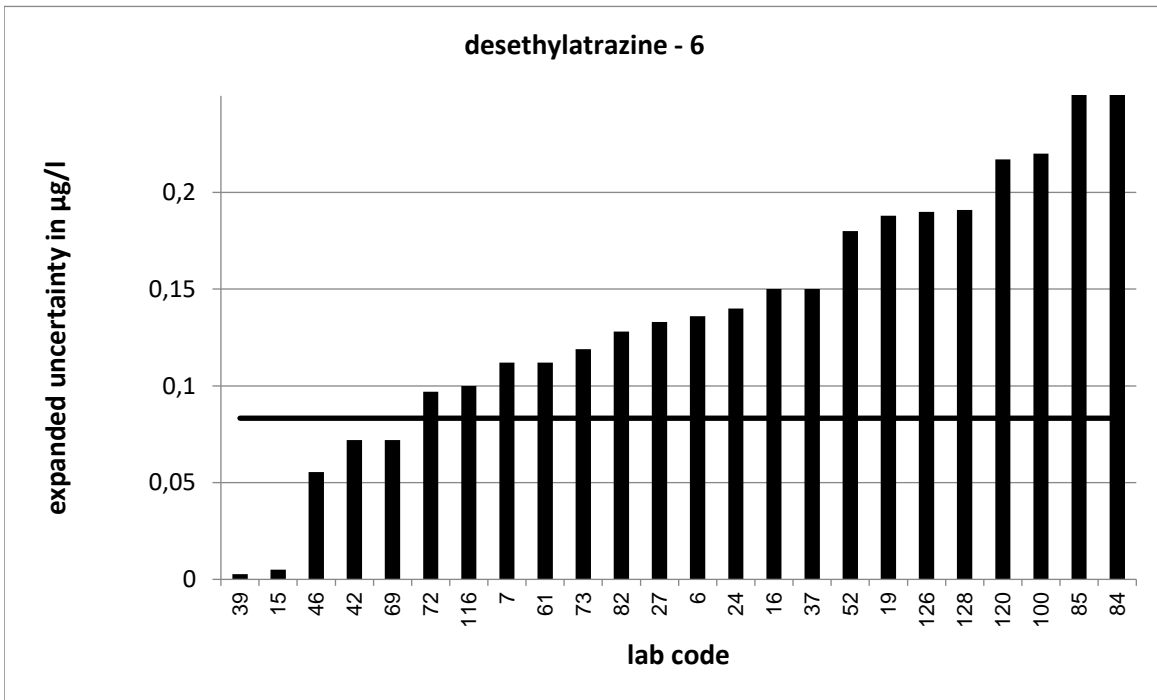
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

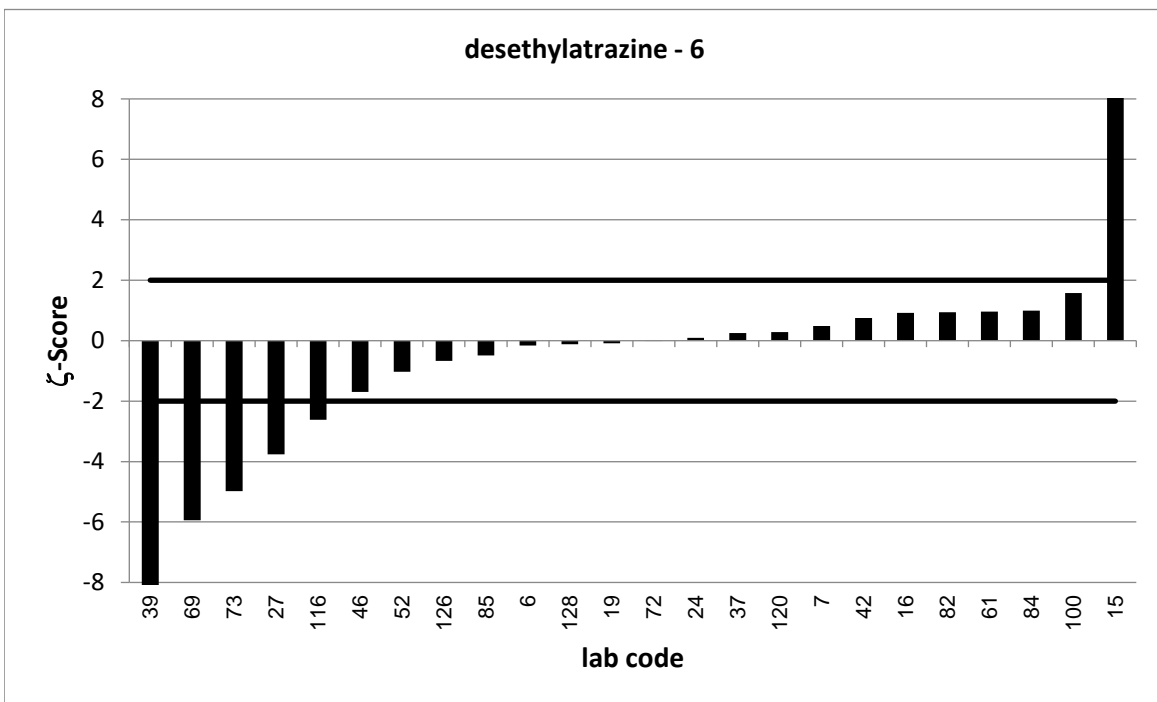


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

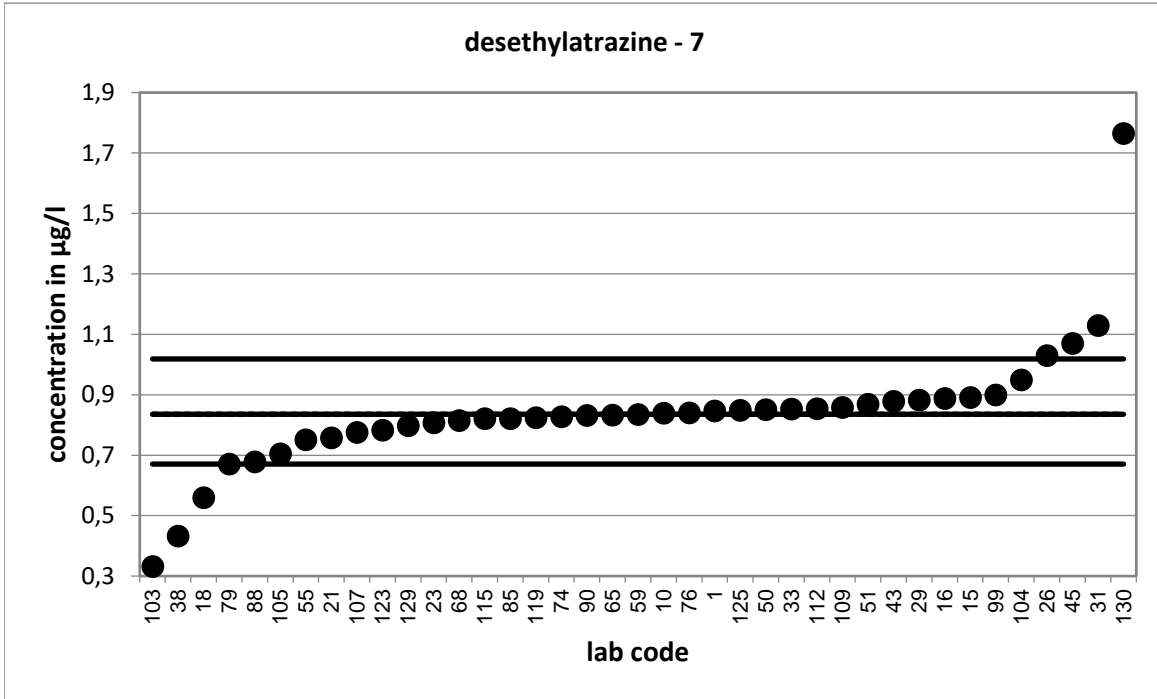


Strongly deviating values are not correctly shown in the diagram.

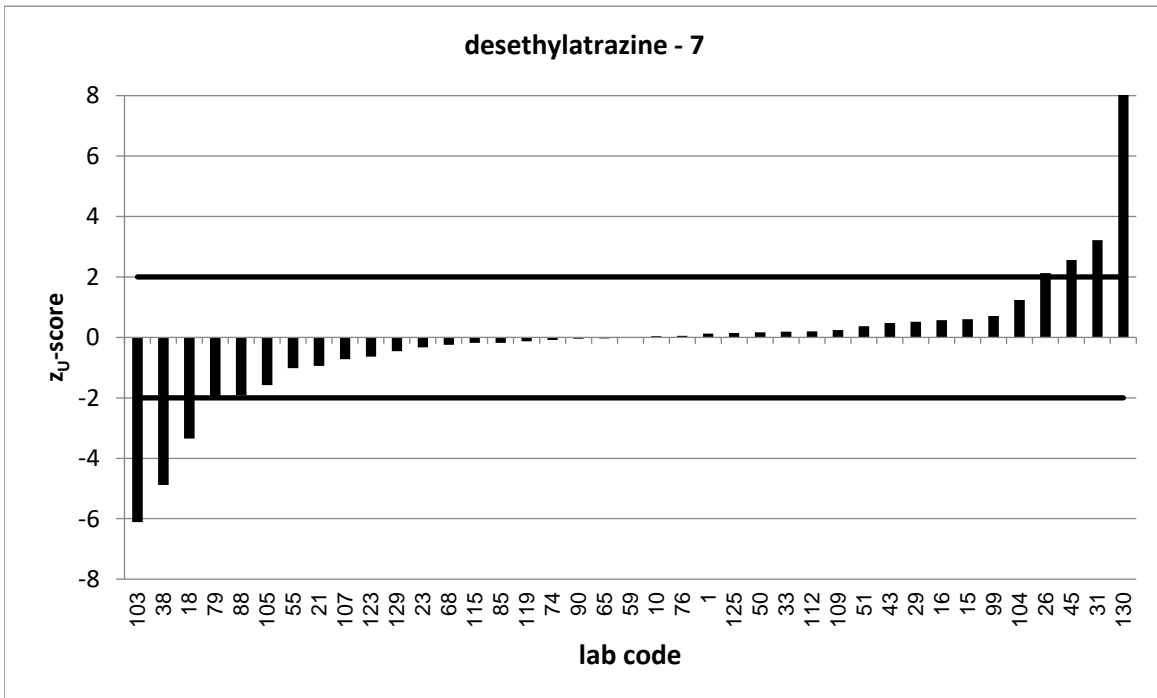
PT 6/23 - TW O1		desethylatrazine - 7			
assigned value [$\mu\text{g/l}$]*		0,8355 \pm 0,0044			
upper tolerance limit [$\mu\text{g/l}$]		1,019			
lower tolerance limit [$\mu\text{g/l}$]		0,6706			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,847			0,1	s
10	0,839	0,126	0,1	0,0	s
15	0,891	0,006	14,9	0,6	s
16	0,888	0,18	0,6	0,6	s
18	0,56			-3,3	u
21	0,7574			-0,9	s
23	0,808			-0,3	s
26	1,03	0,26	1,5	2,1	q
29	0,883			0,5	s
31	1,13			3,2	u
33	0,853			0,2	s
38	0,433	0,046	-17,4	-4,9	u
43	0,879	0,149	0,6	0,5	s
45	1,07	0,054	8,7	2,6	q
50	0,851	0,17	0,2	0,2	s
51	0,869	0,22	0,3	0,4	s
55	0,752			-1,0	s
59	0,835	0,251	0,0	0,0	s
65	0,833	0,117	0,0	0,0	s
68	0,815			-0,2	s
74	0,828	0,207	-0,1	-0,1	s
76	0,84	0,21	0,0	0,0	s
79	0,671	0,091	-3,6	-2,0	s
85	0,821	0,345	-0,1	-0,2	s
88	0,678			-1,9	s
90	0,832	0,088	-0,1	0,0	s
99	0,9			0,7	s
103	0,332			-6,1	u
104	0,949			1,2	s
105	0,705	0,147	-1,8	-1,6	s
107	0,776	0,37	-0,3	-0,7	s
109	0,858	0,257	0,2	0,2	s
112	0,854			0,2	s
115	0,8209			-0,2	s
119	0,825			-0,1	s
123	0,783	0,12	-0,9	-0,6	s
125	0,849	0,07	0,4	0,1	s
129	0,798	0,061	-1,2	-0,5	s
130	1,765			10,2	u

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

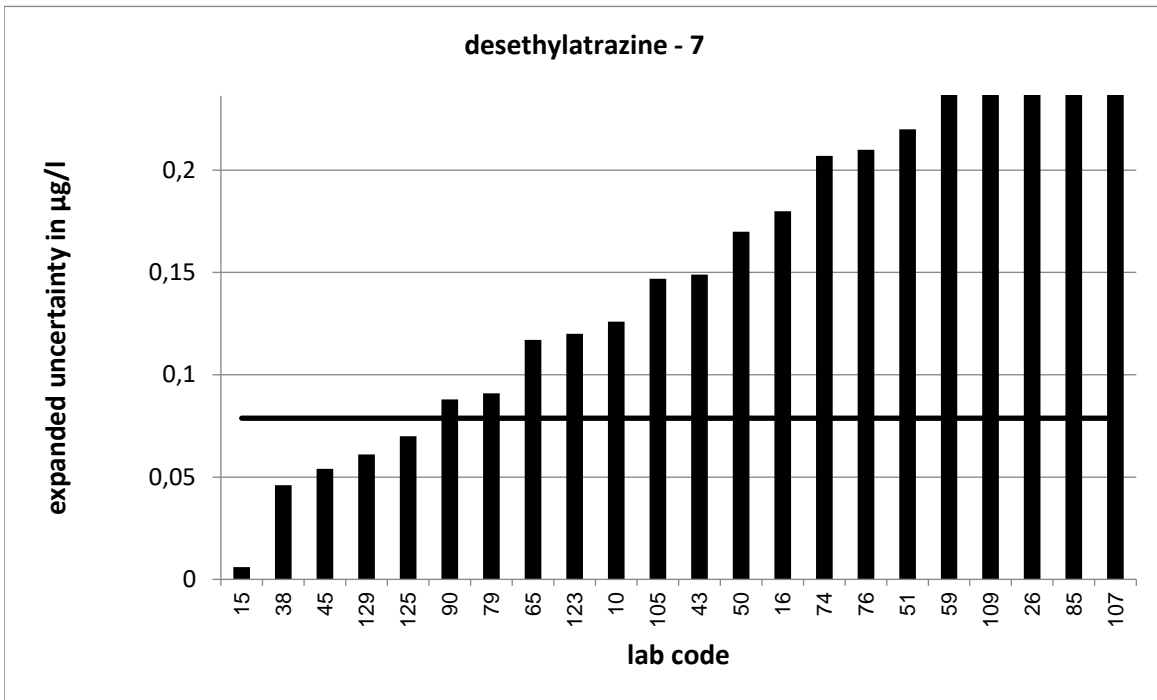
** s = satisfactory, q = questionable, u = unsatisfactory



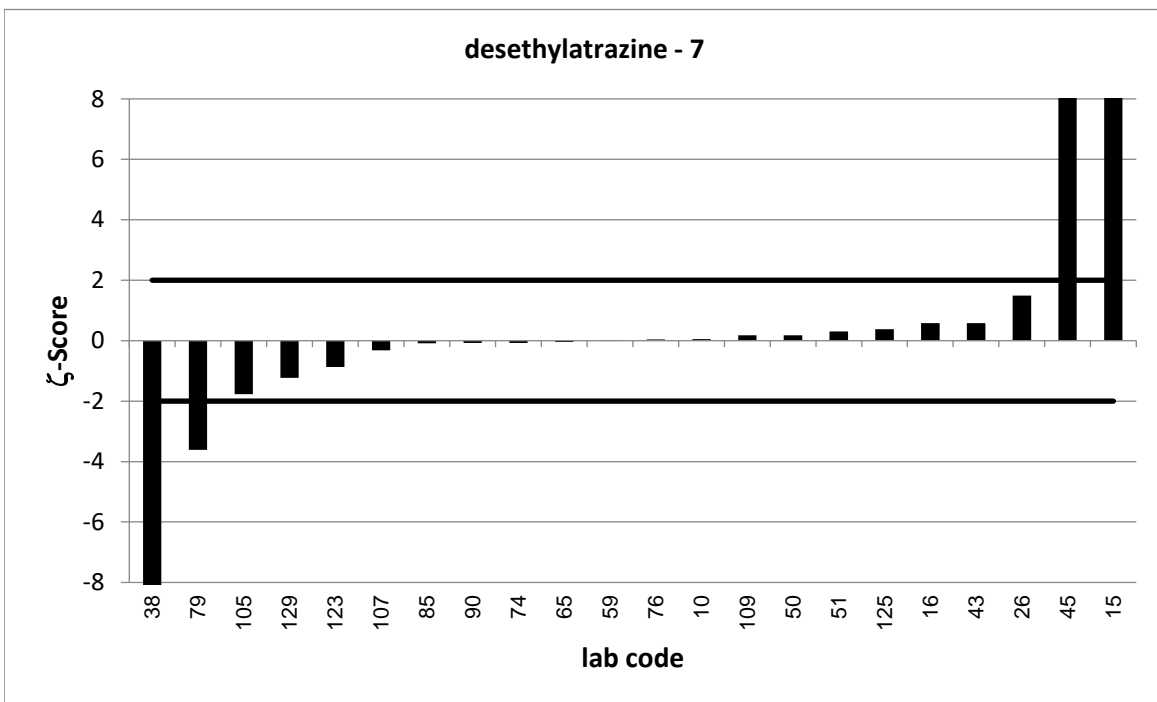
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.

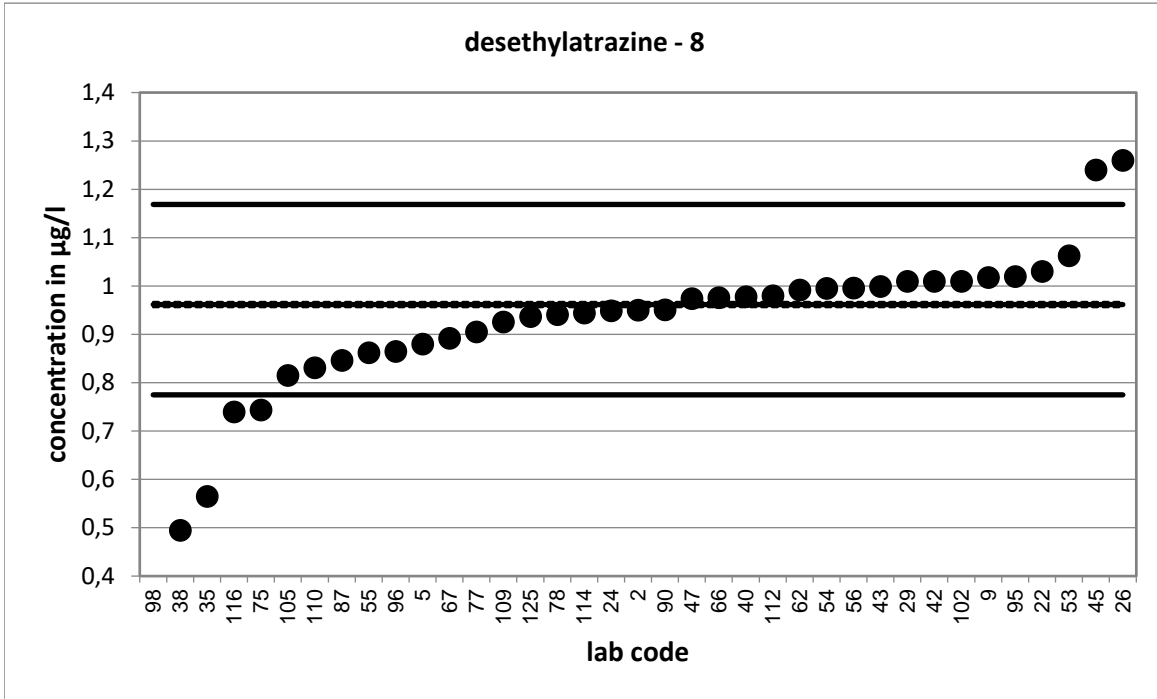


Strongly deviating values are not correctly shown in the diagram.

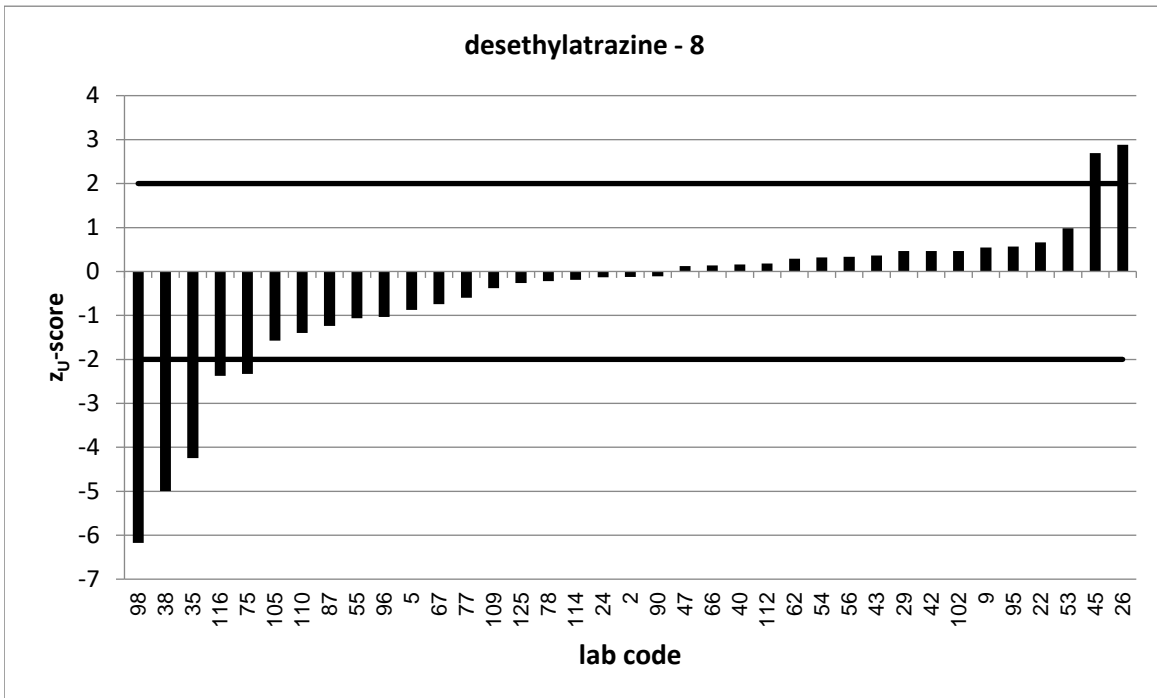
PT 6/23 - TW O1		desethylatrazine - 8			
assigned value [$\mu\text{g/l}$]*		0,9616 \pm 0,005			
upper tolerance limit [$\mu\text{g/l}$]		1,169			
lower tolerance limit [$\mu\text{g/l}$]		0,7749			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
2	0,95			-0,1	s
5	0,88	0,212	-0,8	-0,9	s
9	1,018	0,16	0,7	0,5	s
22	1,03	0,21	0,7	0,7	s
24	0,949	0,19	-0,1	-0,1	s
26	1,26	0,32	1,9	2,9	q
29	1,01			0,5	s
35	0,565	0,113	-7,0	-4,2	u
38	0,495	0,058	-16,0	-5,0	u
40	0,978			0,2	s
42	1,01	0,101	1,0	0,5	s
43	0,999	0,169	0,4	0,4	s
45	1,24	0,062	9,0	2,7	q
47	0,974			0,1	s
53	1,063			1,0	s
54	0,995			0,3	s
55	0,862			-1,1	s
56	0,996			0,3	s
62	0,992	0,054	1,1	0,3	s
66	0,976			0,1	s
67	0,892			-0,7	s
75	0,744	0,248	-1,8	-2,3	q
77	0,9055	0,217	-0,5	-0,6	s
78	0,941	0,24	-0,2	-0,2	s
87	0,846	0,1	-2,3	-1,2	s
90	0,951	0,1	-0,2	-0,1	s
95	1,02			0,6	s
96	0,865			-1,0	s
98	0,385	0,092	-12,5	-6,2	u
102	1,01	0,273	0,4	0,5	s
105	0,815	0,16	-1,8	-1,6	s
109	0,926	0,278	-0,3	-0,4	s
110	0,831	0,166	-1,6	-1,4	s
112	0,98			0,2	s
114	0,944			-0,2	s
116	0,74	0,1	-4,4	-2,4	q
125	0,937	0,077	-0,6	-0,3	s

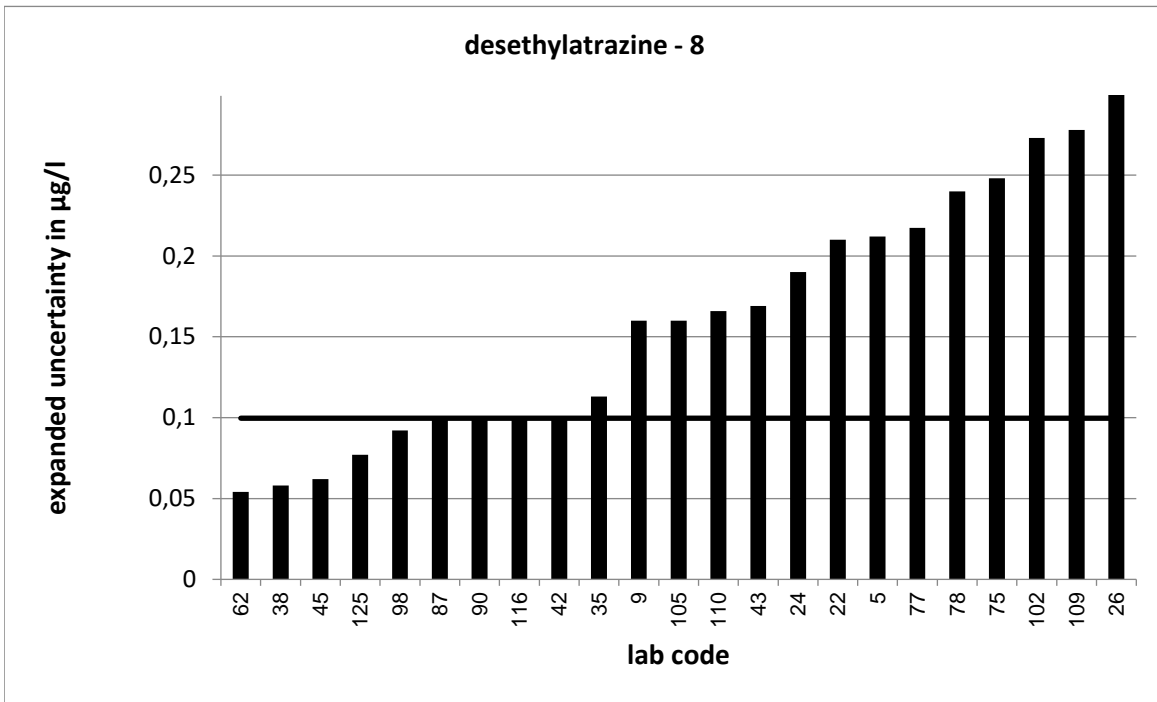
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

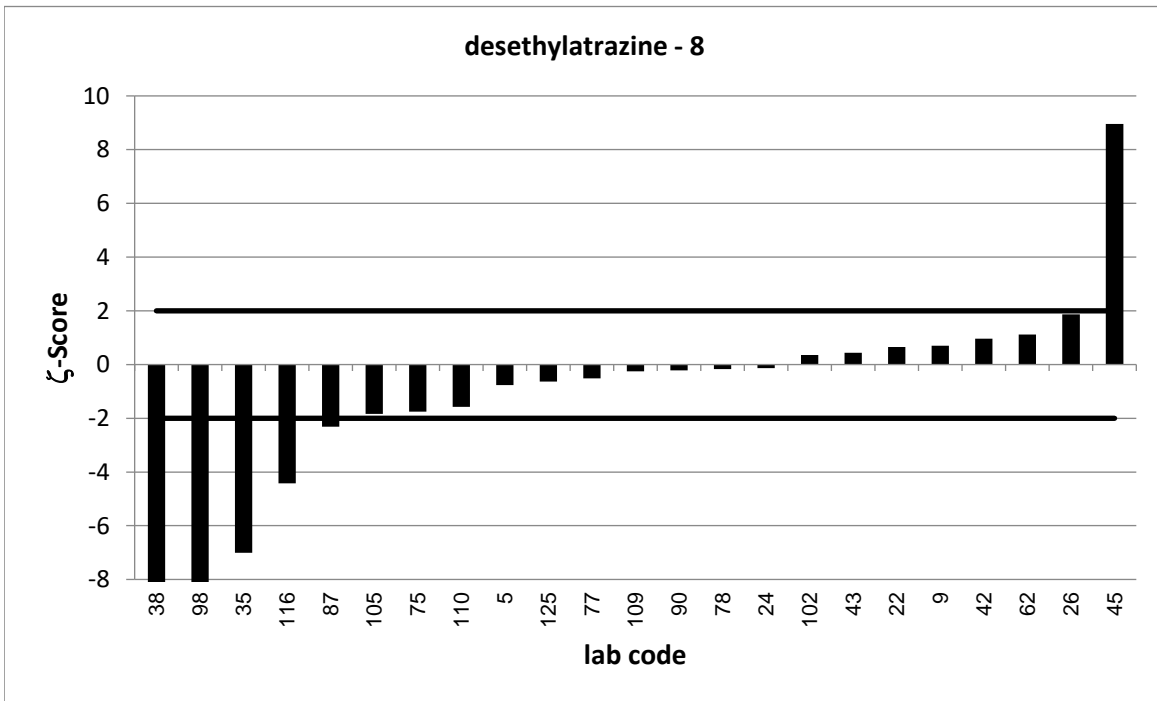


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

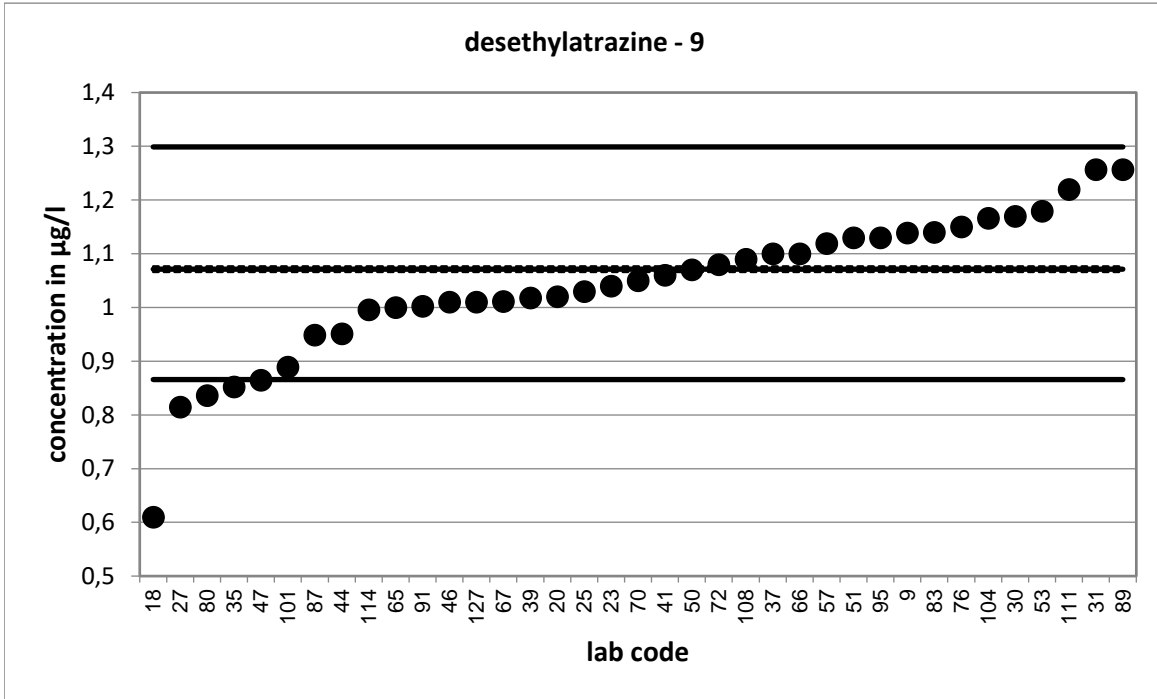


Strongly deviating values are not correctly shown in the diagram.

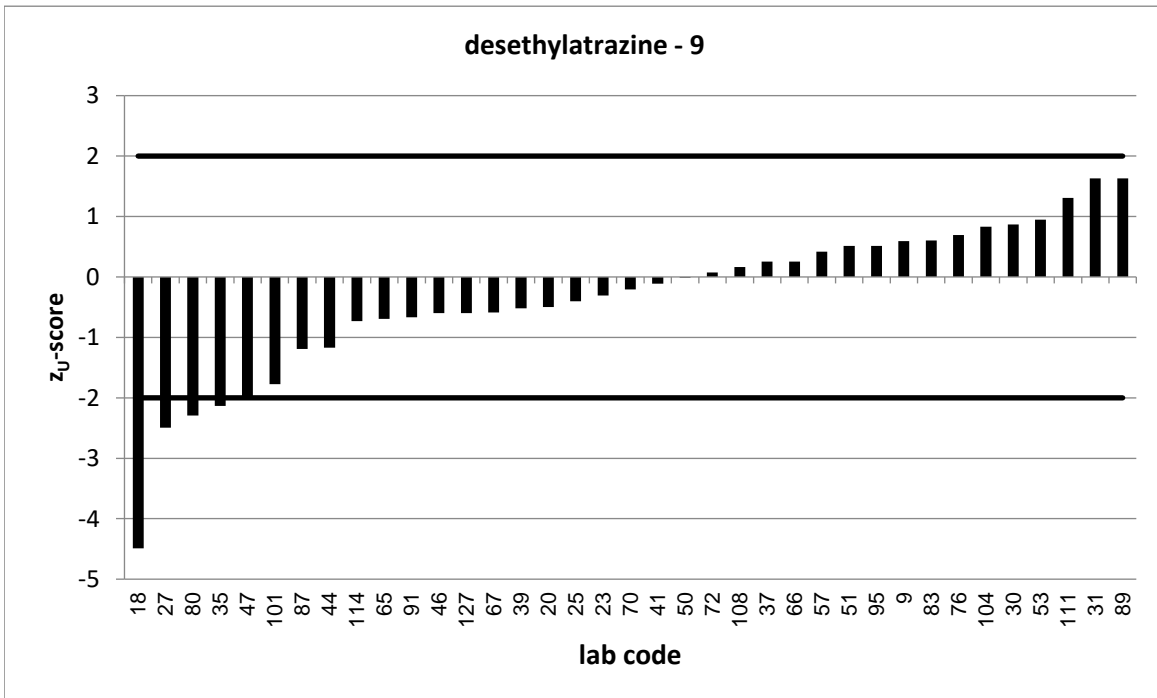
PT 6/23 - TW O1		desethylatrazine - 9			
assigned value [$\mu\text{g/l}$]*		1,071 \pm 0,005			
upper tolerance limit [$\mu\text{g/l}$]		1,299			
lower tolerance limit [$\mu\text{g/l}$]		0,8658			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm.**
9	1,139	0,18	0,8	0,6	s
18	0,61			-4,5	u
20	1,02			-0,5	s
23	1,04			-0,3	s
25	1,03	0,211	-0,4	-0,4	s
27	0,815	0,245	-2,1	-2,5	q
30	1,17			0,9	s
31	1,257			1,6	s
35	0,852	0,17	-2,6	-2,1	q
37	1,1	0,23	0,2	0,3	s
39	1,018	0,003	-17,4	-0,5	s
41	1,06			-0,1	s
44	0,951			-1,2	s
46	1,01	0,106	-1,2	-0,6	s
47	0,865			-2,0	s
50	1,07	0,213	0,0	0,0	s
51	1,13	0,28	0,4	0,5	s
53	1,179			0,9	s
57	1,119			0,4	s
65	1	0,231	-0,6	-0,7	s
66	1,1			0,3	s
67	1,011			-0,6	s
70	1,05			-0,2	s
72	1,08	0,15	0,1	0,1	s
76	1,15	0,29	0,5	0,7	s
80	0,836			-2,3	q
83	1,14			0,6	s
87	0,949	0,1	-2,4	-1,2	s
89	1,257	0,013	26,3	1,6	s
91	1,0026			-0,7	s
95	1,13			0,5	s
101	0,889	0,133	-2,7	-1,8	s
104	1,166			0,8	s
108	1,09			0,2	s
111	1,22			1,3	s
114	0,996			-0,7	s
127	1,01			-0,6	s

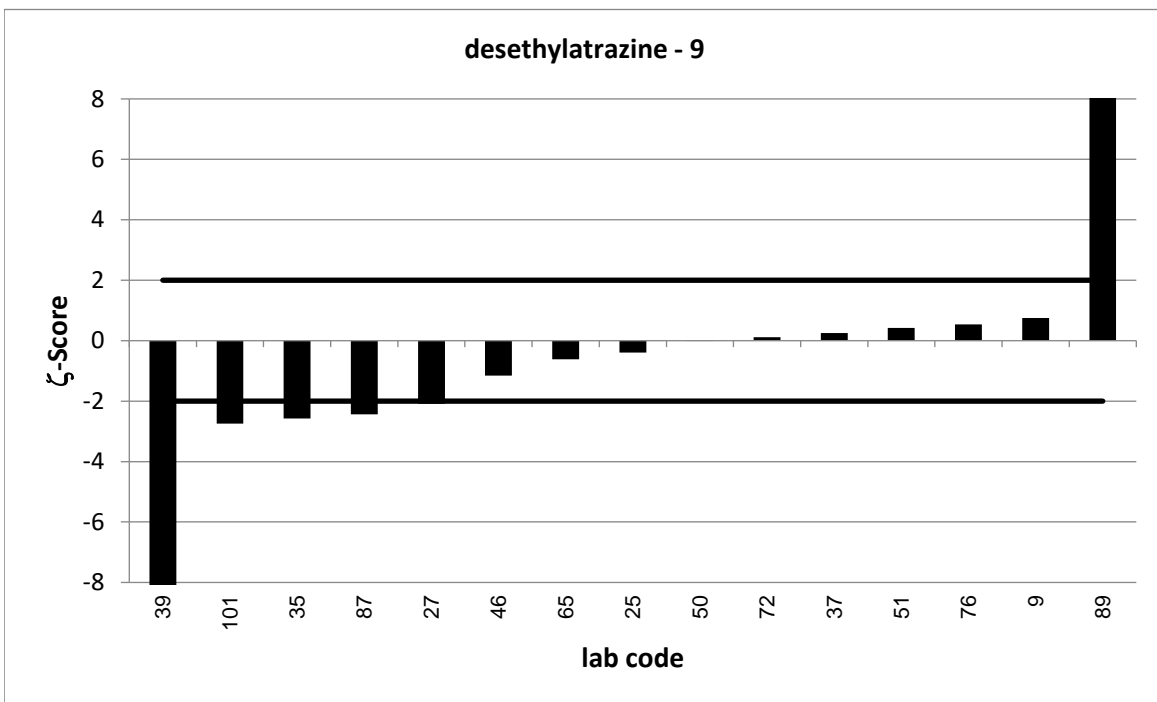
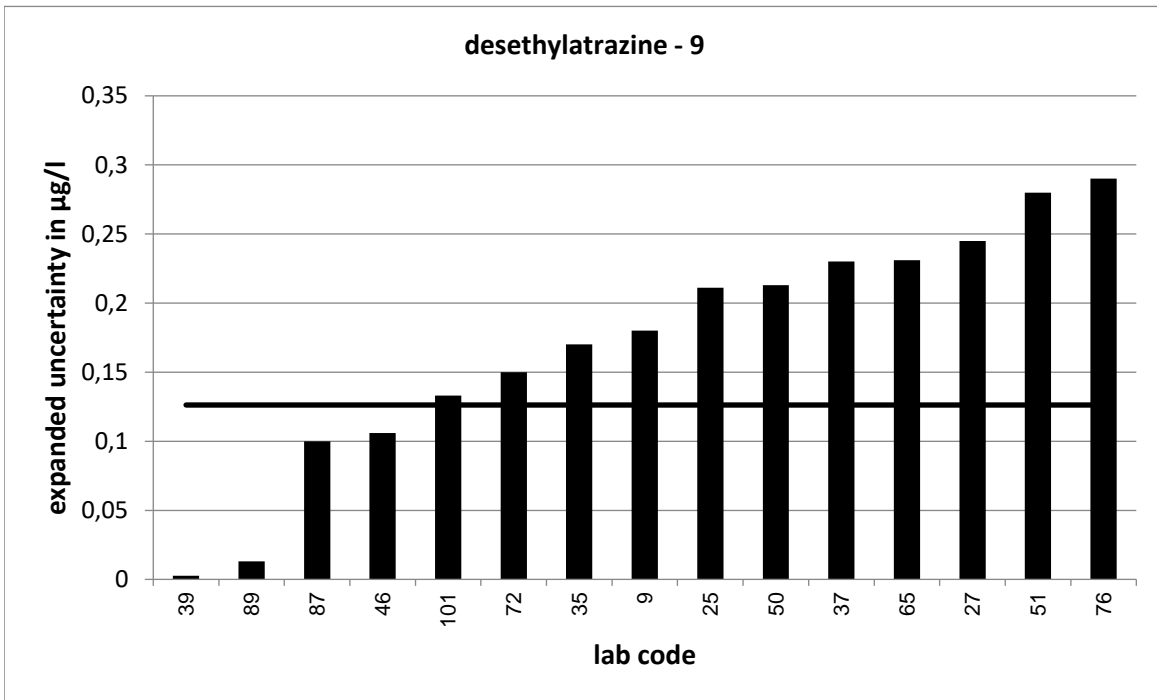
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory



Strongly deviating values are not shown in the diagram.



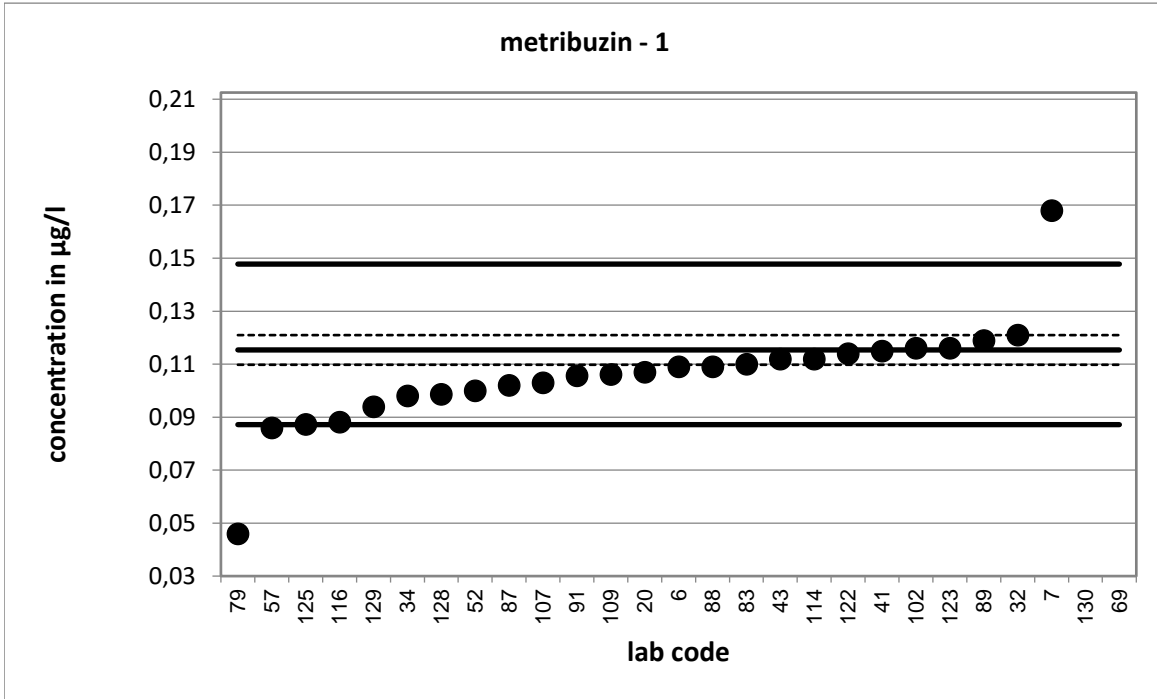


Strongly deviating values are not correctly shown in the diagram.

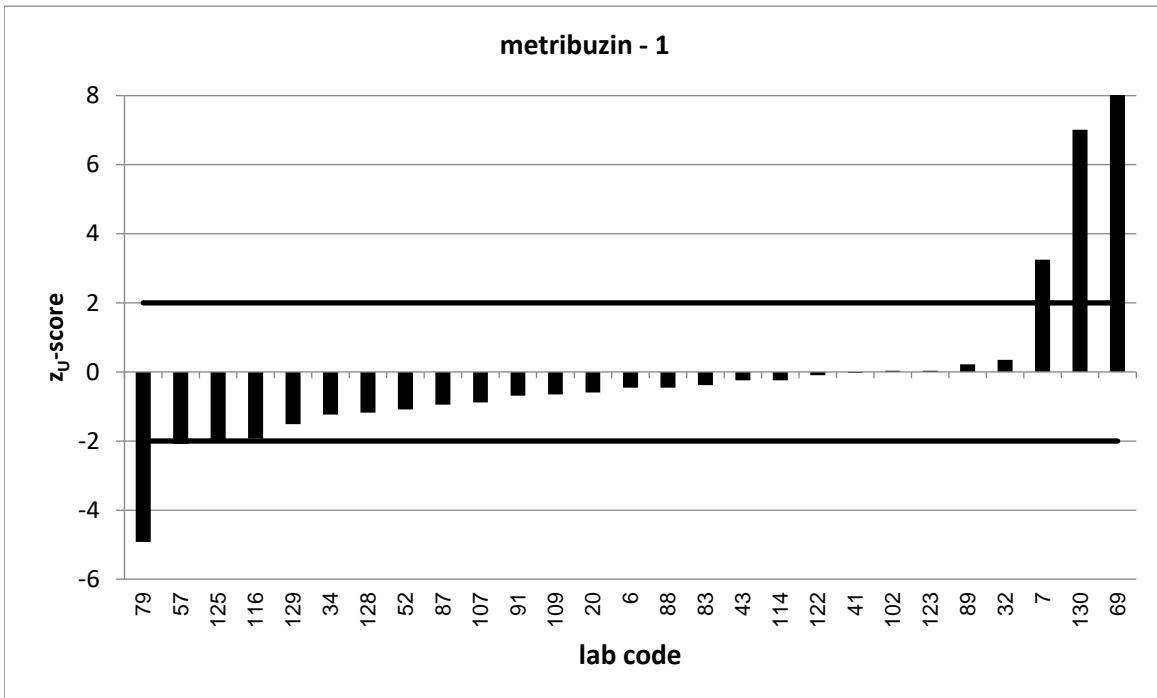
PT 6/23 - TW O1		metribuzin - 1			
assigned value [$\mu\text{g/l}$]*		0,1154 \pm 0,0056			
upper tolerance limit [$\mu\text{g/l}$]		0,1478			
lower tolerance limit [$\mu\text{g/l}$]		0,08718			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
6	0,109	0,022	-0,6	-0,5	s
7	0,168	0,06	1,7	3,2	u
20	0,107			-0,6	s
32	0,121			0,3	s
34	0,098	0,04	-0,9	-1,2	s
41	0,115			0,0	s
43	0,112	0,014	-0,4	-0,2	s
52	0,1	0,03	-1,0	-1,1	s
57	0,086			-2,1	q
69	0,401	0,06	9,5	17,6	u
79	0,046	0,017	-7,8	-4,9	u
83	0,11			-0,4	s
87	0,102	0,03	-0,9	-0,9	s
88	0,109			-0,5	s
89	0,119	0,013	0,5	0,2	s
91	0,1057			-0,7	s
102	0,116	0,028	0,0	0,0	s
107	0,103	0,02	-1,2	-0,9	s
109	0,1062			-0,7	s
114	0,112			-0,2	s
116	0,0882	0,02	-2,6	-1,9	s
122	0,114			-0,1	s
123	0,116	0,02	0,1	0,0	s
125	0,0873	0,029	-1,9	-2,0	s
128	0,0987	0,044	-0,7	-1,2	s
129	0,094	0,007	-4,7	-1,5	s
130	0,229			7,0	u

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

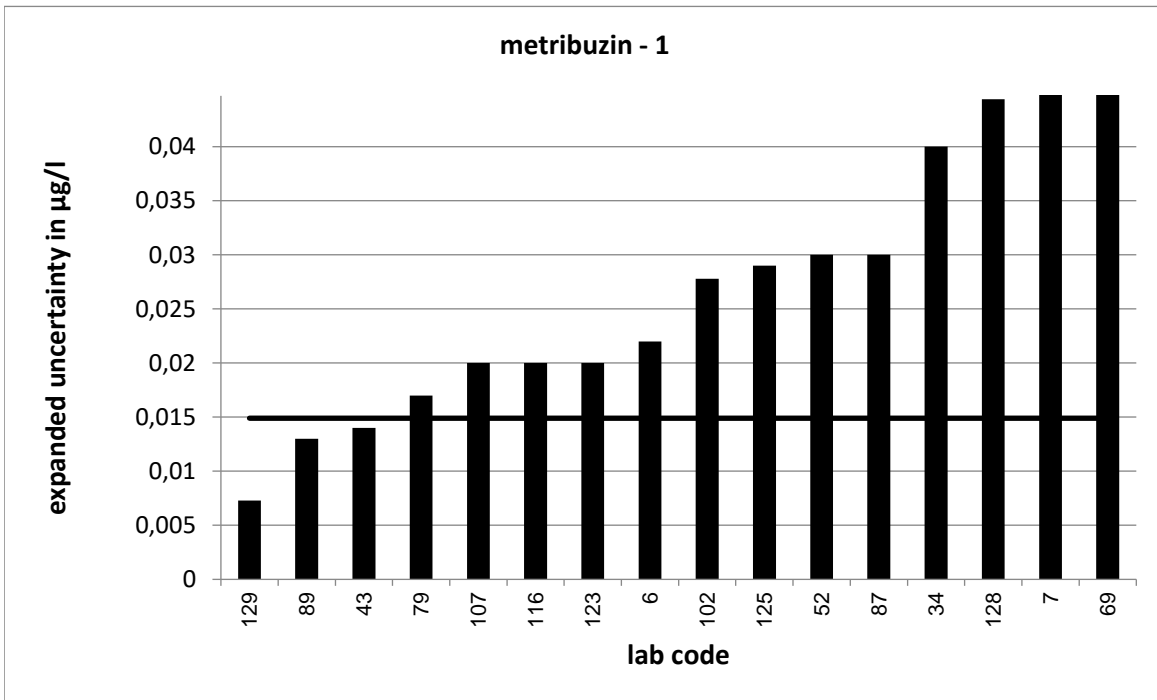
** s = satisfactory, q = questionable, u = unsatisfactory



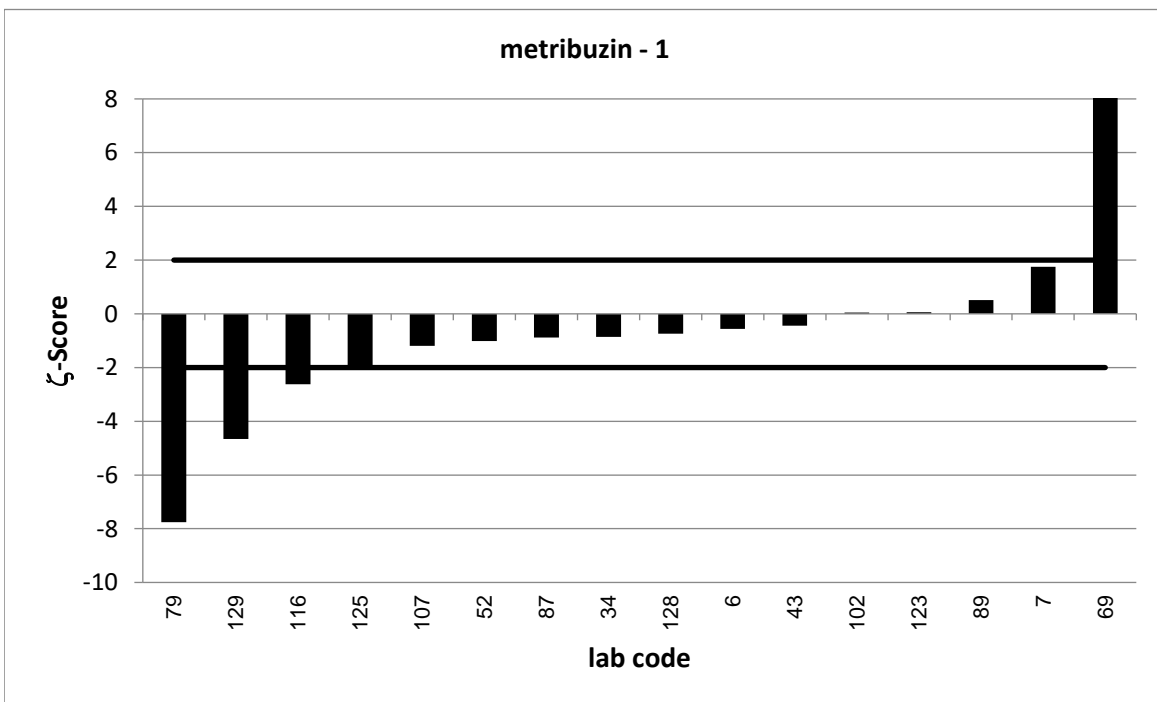
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.

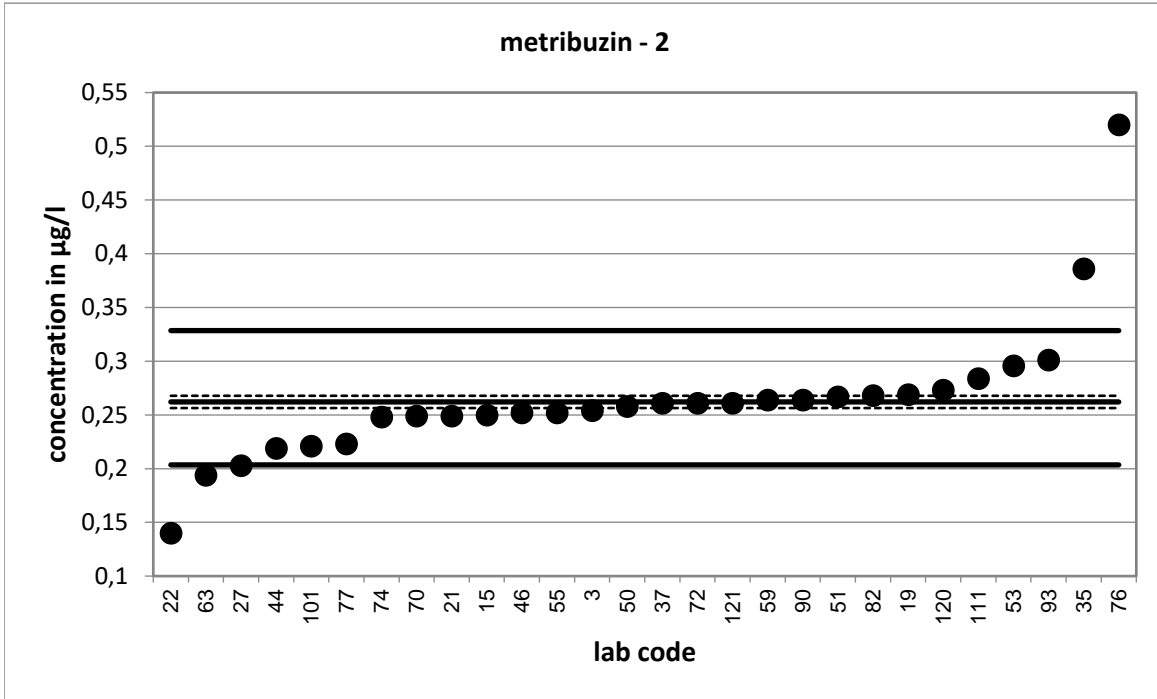


Strongly deviating values are not correctly shown in the diagram.

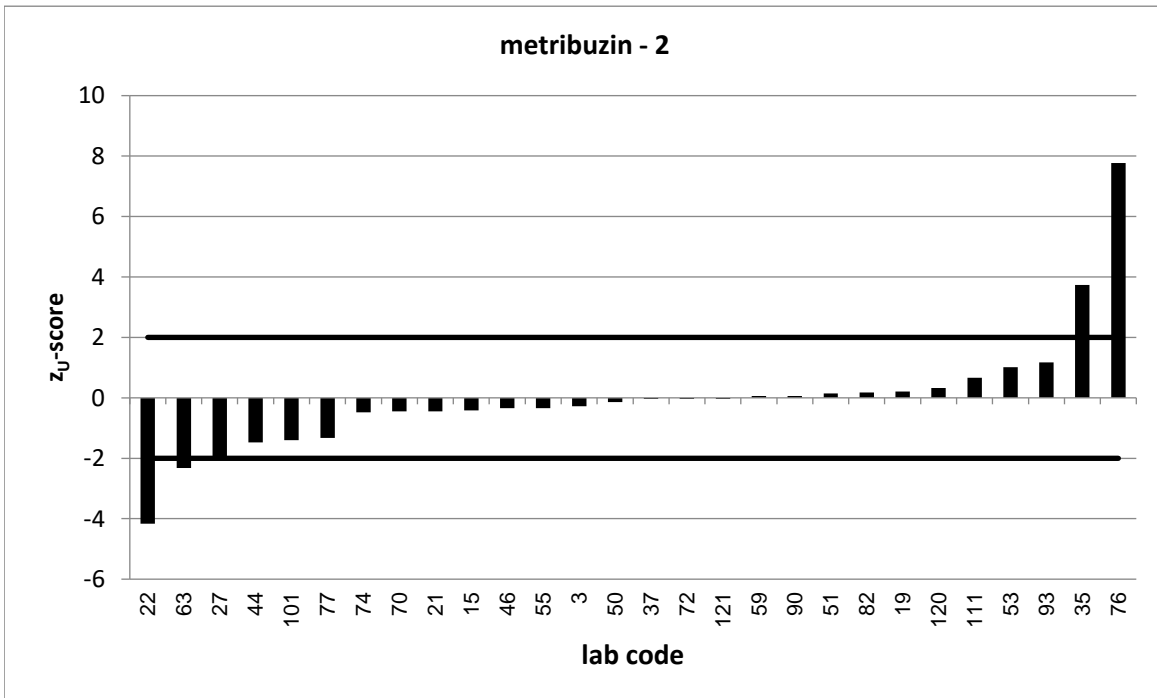
PT 6/23 - TW O1		metribuzin - 2			
assigned value [$\mu\text{g/l}$]*		0,2621 \pm 0,0057			
upper tolerance limit [$\mu\text{g/l}$]		0,3285			
lower tolerance limit [$\mu\text{g/l}$]		0,2035			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
3	0,254	0,022	-0,7	-0,3	s
15	0,25	0,003	-3,8	-0,4	s
19	0,269	0,066	0,2	0,2	s
21	0,2491			-0,4	s
22	0,14	0,03	-8,0	-4,2	u
27	0,203	0,061	-1,9	-2,0	s
35	0,386	0,077	3,2	3,7	u
37	0,261	0,076	0,0	0,0	s
44	0,219			-1,5	s
46	0,252	0,016	-1,2	-0,3	s
50	0,258	0,052	-0,2	-0,1	s
51	0,267	0,07	0,1	0,1	s
53	0,2957			1,0	s
55	0,252			-0,3	s
59	0,264	0,079	0,0	0,1	s
63	0,194			-2,3	q
70	0,249			-0,4	s
72	0,261	0,065	0,0	0,0	s
74	0,248	0,062	-0,5	-0,5	s
76	0,52	0,13	4,0	7,8	u
77	0,2232	0,029	-2,6	-1,3	s
82	0,268	0,038	0,3	0,2	s
90	0,264	0,025	0,1	0,1	s
93	0,301	0,09	0,9	1,2	s
101	0,221	0,033	-2,5	-1,4	s
111	0,284			0,7	s
120	0,273	0,082	0,3	0,3	s
121	0,261			0,0	s

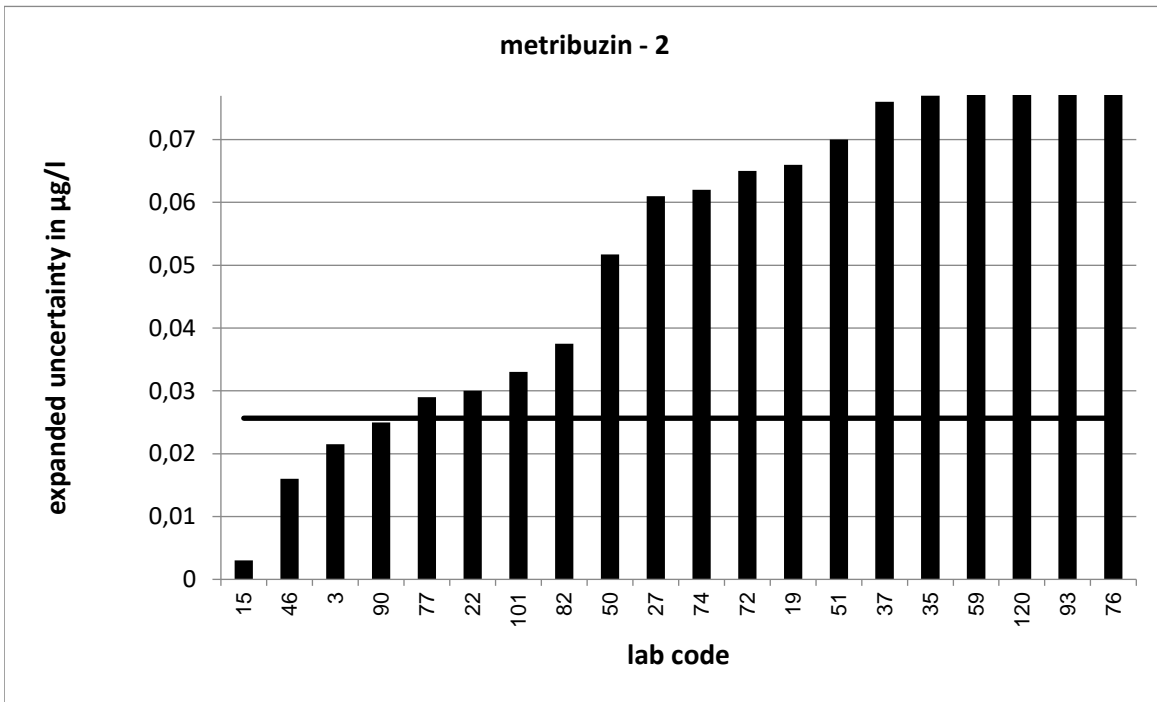
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

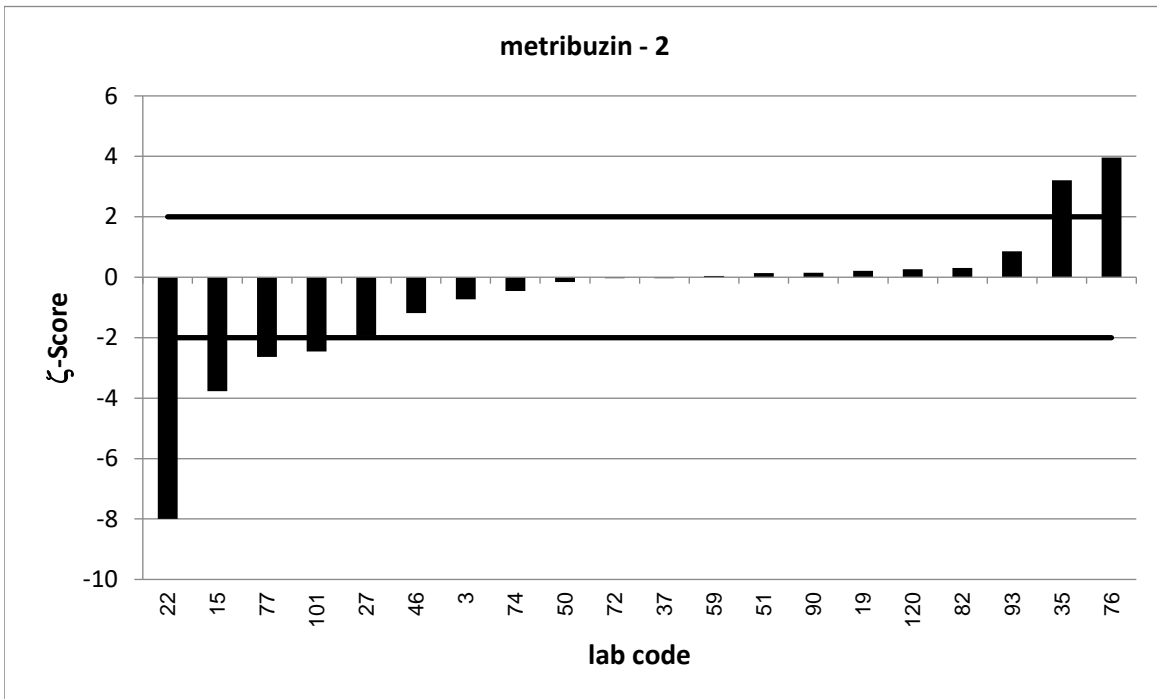


Strongly deviating values are not shown in the diagram.





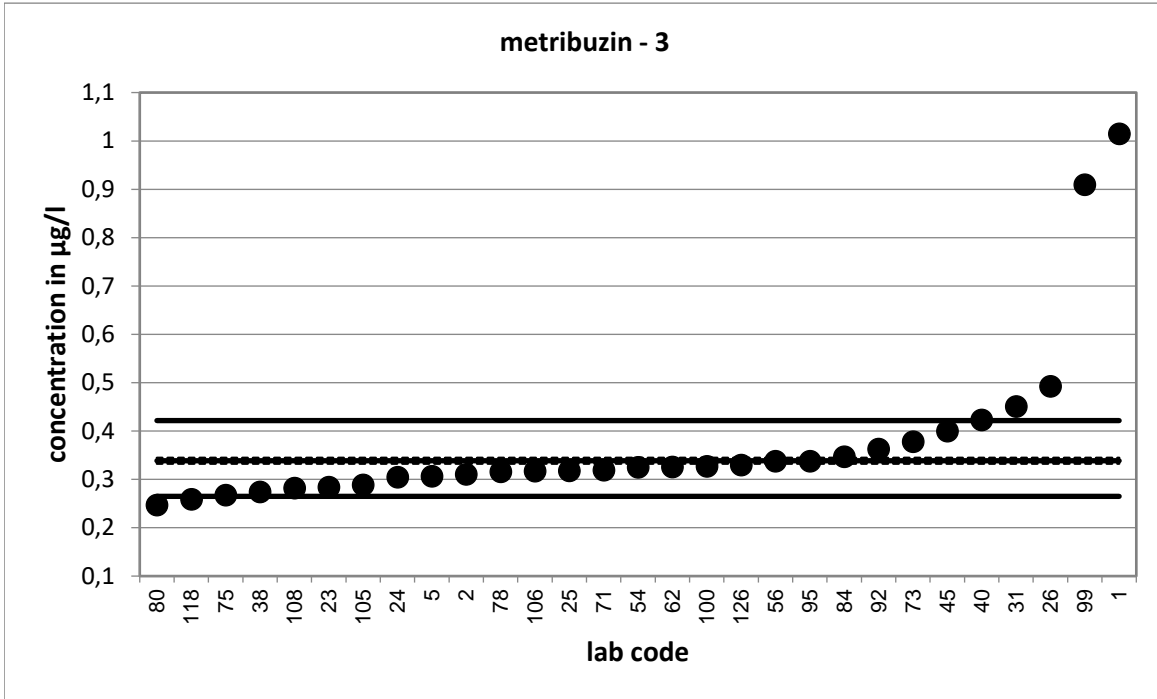
Strongly deviating values are not correctly shown in the diagram.



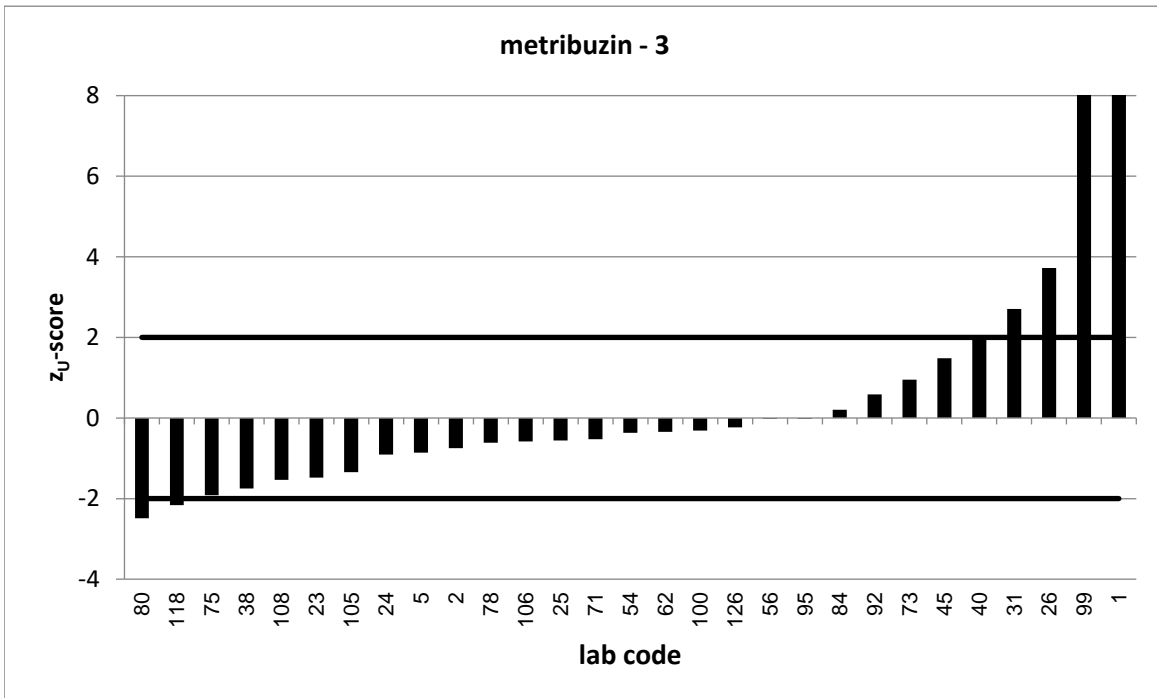
PT 6/23 - TW O1		metribuzin - 3			
assigned value [$\mu\text{g/l}$]*		0,3386 \pm 0,0058			
upper tolerance limit [$\mu\text{g/l}$]		0,4216			
lower tolerance limit [$\mu\text{g/l}$]		0,2649			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	1,015			16,3	u
2	0,311			-0,7	s
5	0,307	0,101	-0,6	-0,9	s
23	0,284			-1,5	s
24	0,305	0,061	-1,1	-0,9	s
25	0,318	0,068	-0,6	-0,6	s
26	0,493	0,123	2,5	3,7	u
31	0,451			2,7	q
38	0,274	0,031	-4,1	-1,8	s
40	0,423			2,0	s
45	0,4	0,02	5,9	1,5	s
54	0,325			-0,4	s
56	0,338			0,0	s
62	0,326	0,029	-0,8	-0,3	s
71	0,3192			-0,5	s
73	0,378	0,113	0,7	0,9	s
75	0,268	0,089	-1,6	-1,9	s
78	0,316	0,08	-0,6	-0,6	s
80	0,247			-2,5	q
84	0,347	0,133	0,1	0,2	s
92	0,363			0,6	s
95	0,338			0,0	s
99	0,91			13,8	u
100	0,327	0,08	-0,3	-0,3	s
105	0,289	0,043	-2,3	-1,3	s
106	0,317			-0,6	s
108	0,282			-1,5	s
118	0,259	0,021	-7,3	-2,2	q
126	0,33	0,1	-0,2	-0,2	s

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

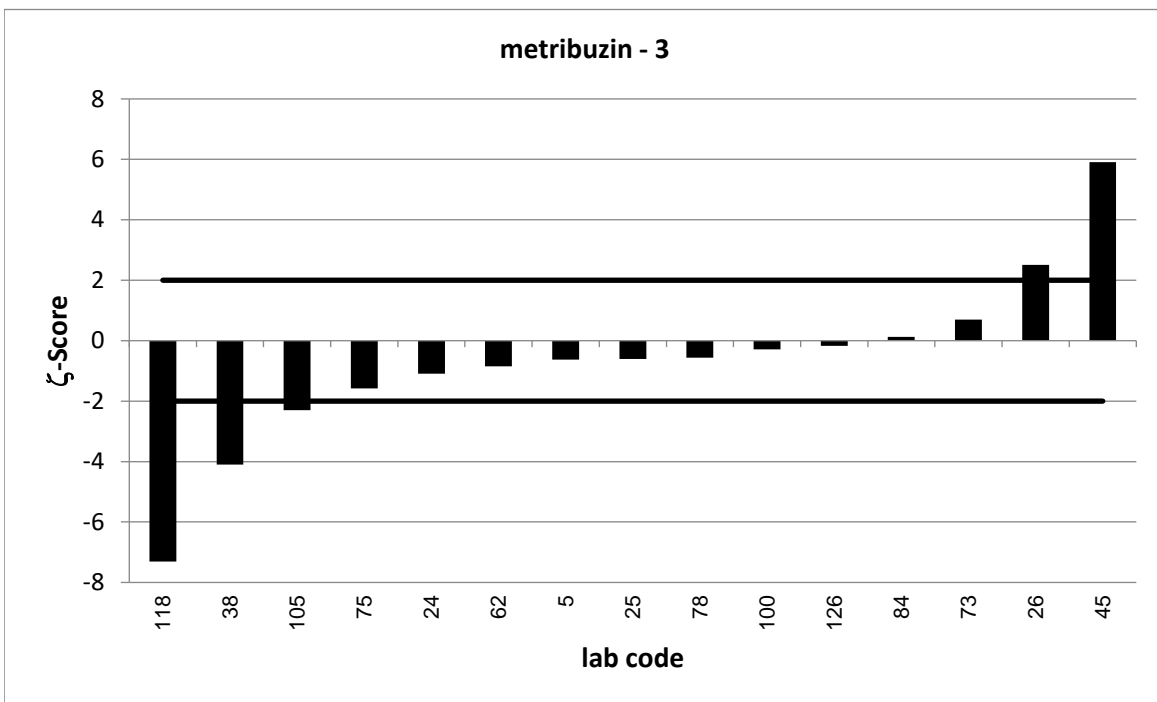
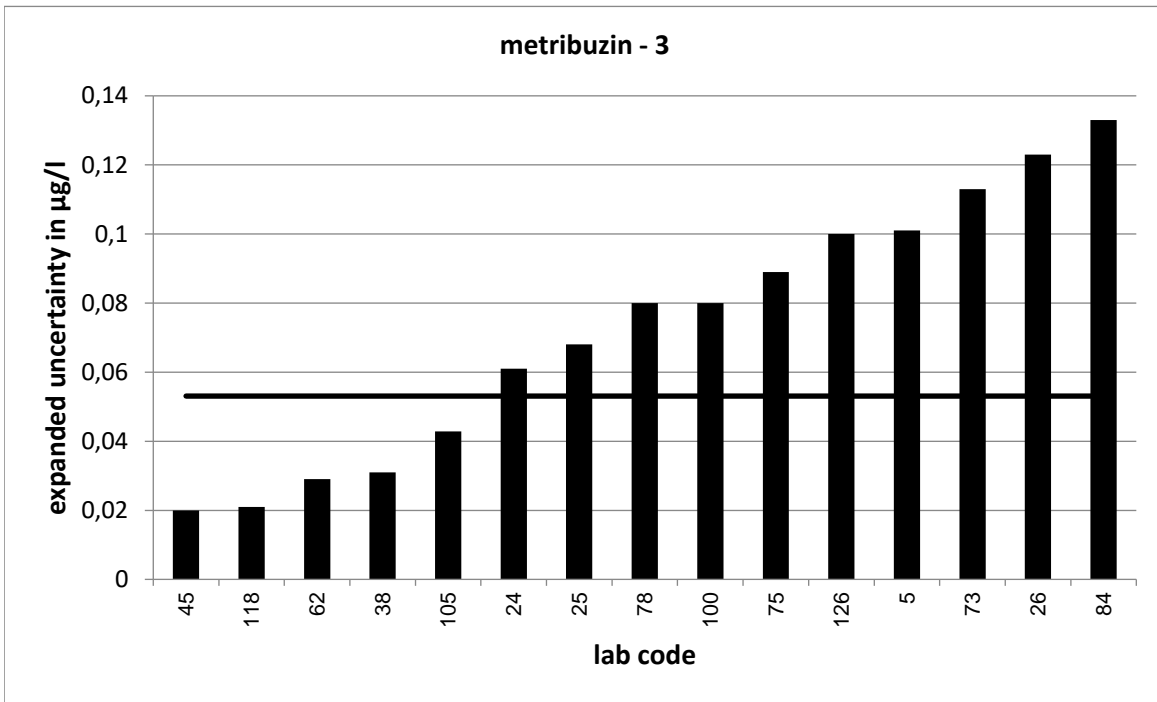
** s = satisfactory, q = questionable, u = unsatisfactory



Strongly deviating values are not shown in the diagram.



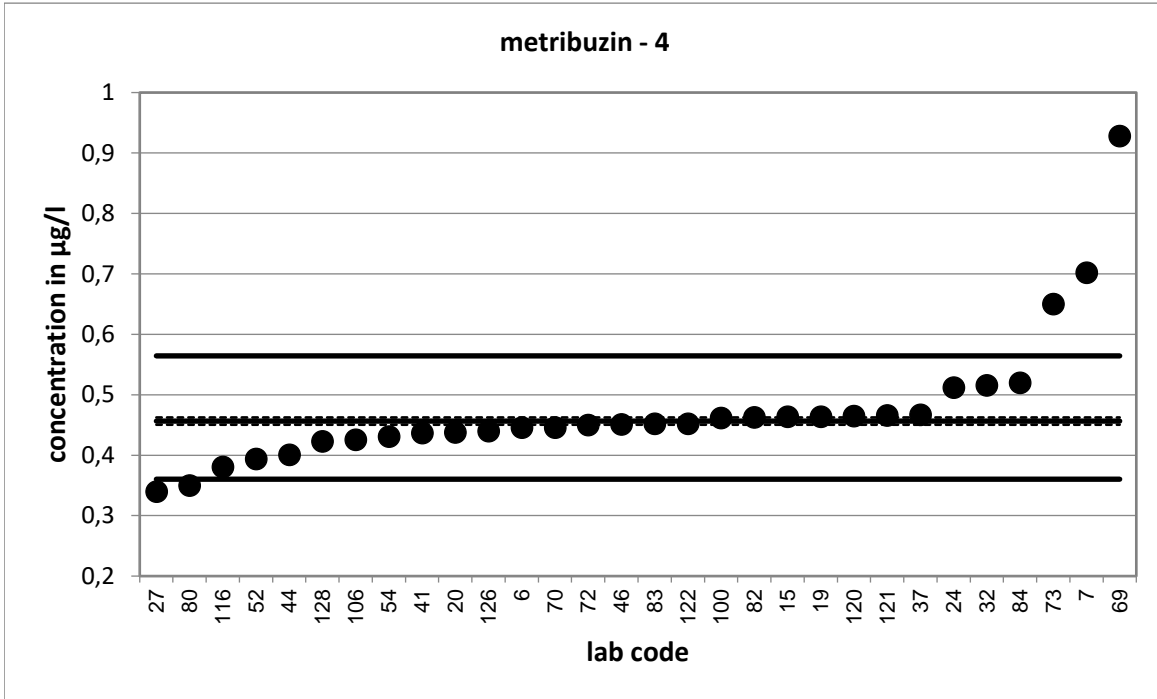
Strongly deviating values are not correctly shown in the diagram.



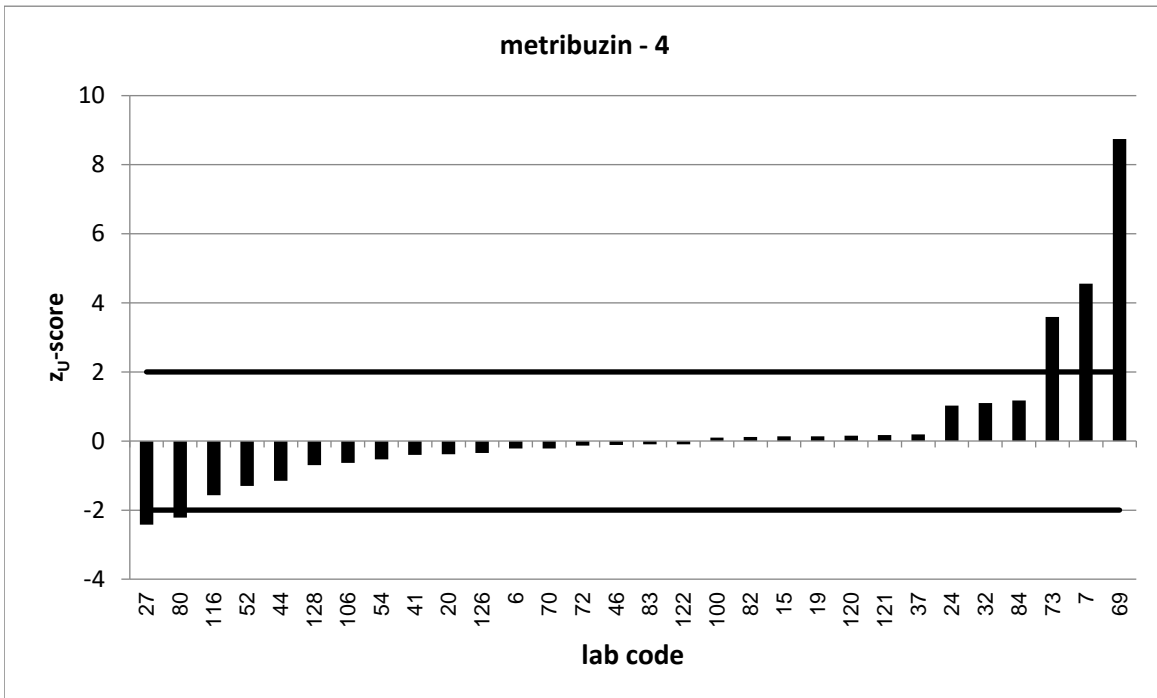
PT 6/23 - TW O1		metribuzin - 4			
assigned value [$\mu\text{g/l}$]*		0,4565 \pm 0,006			
upper tolerance limit [$\mu\text{g/l}$]		0,5643			
lower tolerance limit [$\mu\text{g/l}$]		0,3603			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
6	0,446	0,089	-0,2	-0,2	s
7	0,702	0,179	2,7	4,6	u
15	0,464	0,006	1,8	0,1	s
19	0,464	0,114	0,1	0,1	s
20	0,438			-0,4	s
24	0,512	0,102	1,1	1,0	s
27	0,34	0,102	-2,3	-2,4	q
32	0,516			1,1	s
37	0,467	0,137	0,2	0,2	s
41	0,437			-0,4	s
44	0,401			-1,2	s
46	0,451	0,022	-0,5	-0,1	s
52	0,394	0,118	-1,1	-1,3	s
54	0,431			-0,5	s
69	0,928	0,139	6,8	8,7	u
70	0,446			-0,2	s
72	0,45	0,112	-0,1	-0,1	s
73	0,65	0,195	2,0	3,6	u
80	0,35			-2,2	q
82	0,463	0,065	0,2	0,1	s
83	0,452			-0,1	s
84	0,52	0,199	0,6	1,2	s
100	0,462	0,12	0,1	0,1	s
106	0,426			-0,6	s
116	0,381	0,07	-2,1	-1,6	s
120	0,465	0,14	0,1	0,2	s
121	0,466			0,2	s
122	0,452			-0,1	s
126	0,44	0,13	-0,3	-0,3	s
128	0,423	0,19	-0,4	-0,7	s

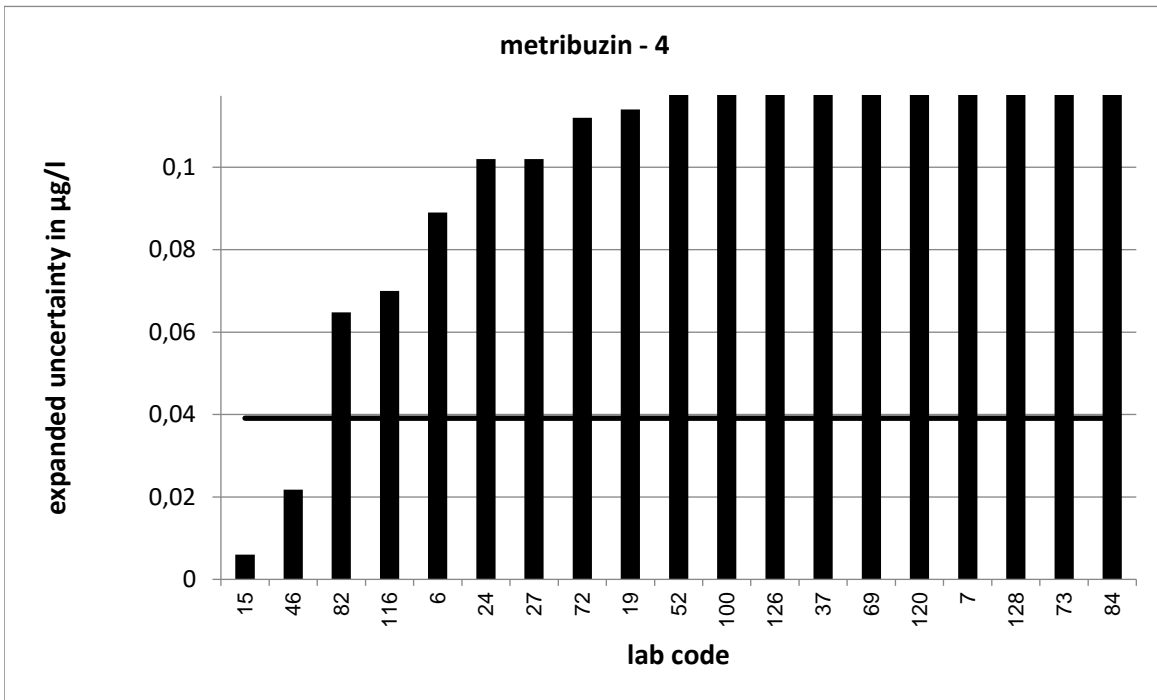
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

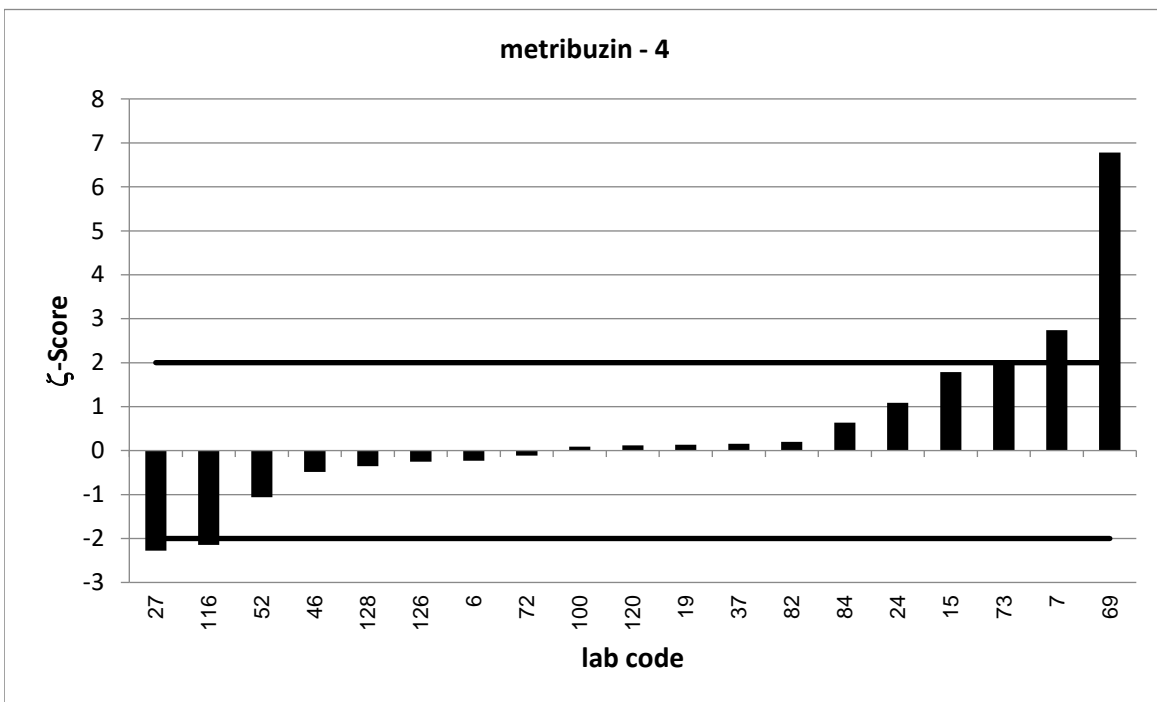


Strongly deviating values are not shown in the diagram.





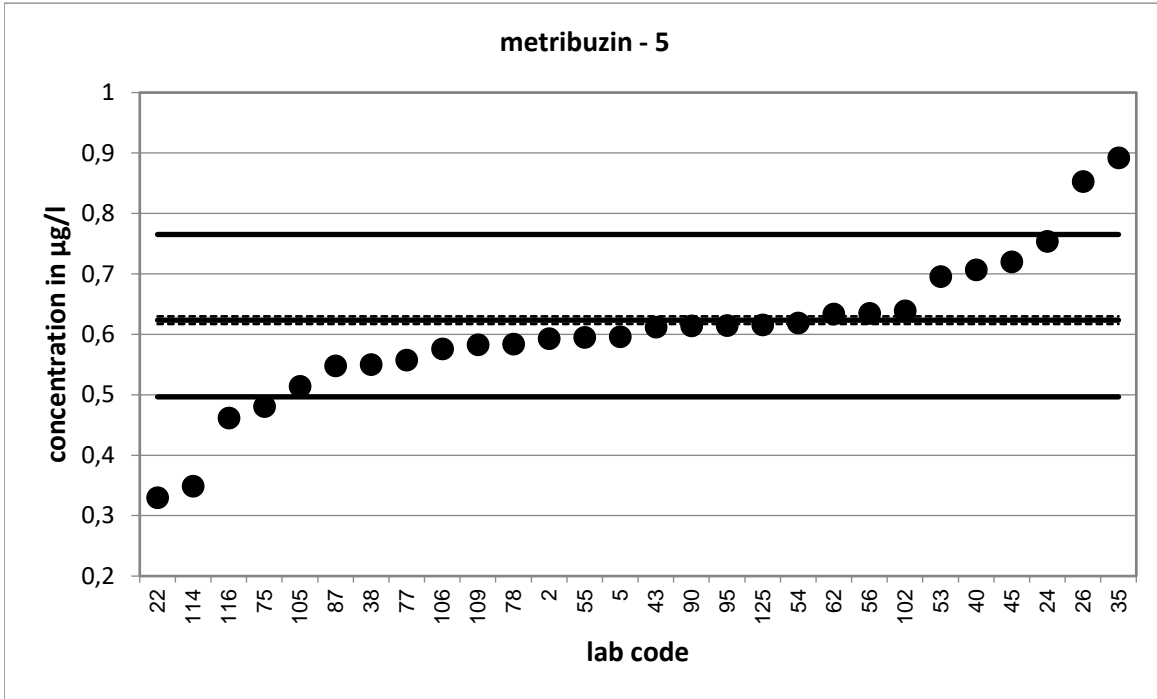
Strongly deviating values are not correctly shown in the diagram.



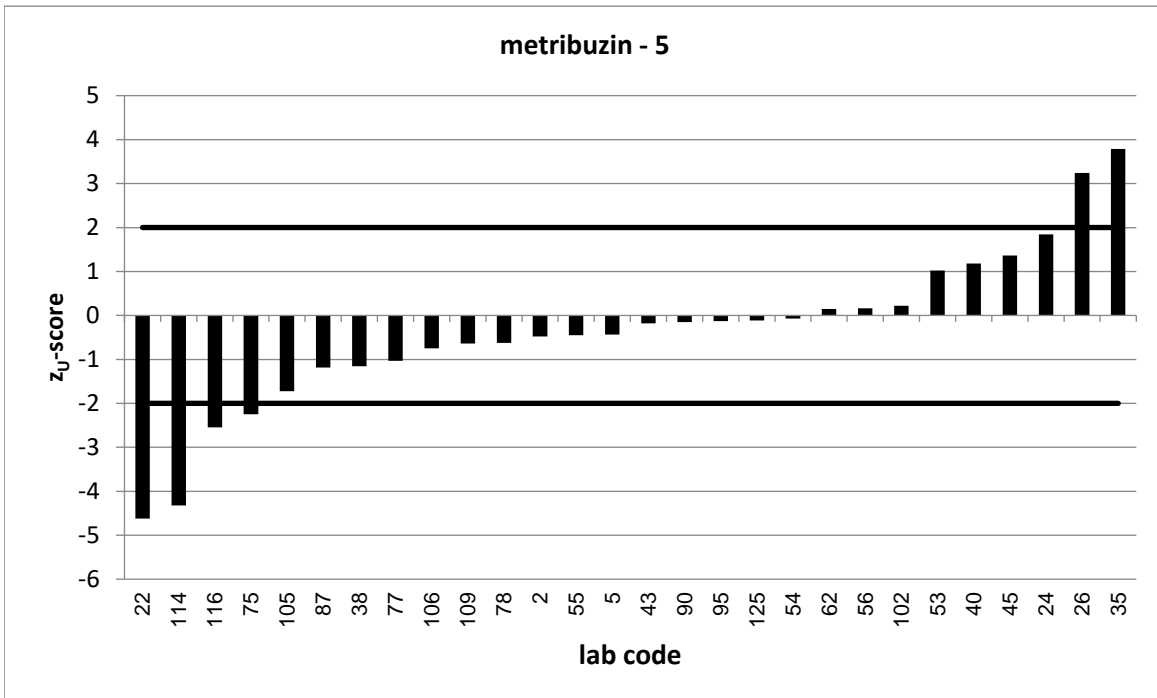
PT 6/23 - TW O1		metribuzin - 5			
assigned value [$\mu\text{g/l}$]*		0,6234 \pm 0,0063			
upper tolerance limit [$\mu\text{g/l}$]		0,7652			
lower tolerance limit [$\mu\text{g/l}$]		0,4965			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
2	0,593			-0,5	s
5	0,596	0,196	-0,3	-0,4	s
22	0,33	0,07	-8,3	-4,6	u
24	0,754	0,151	1,7	1,8	s
26	0,853	0,213	2,2	3,2	u
35	0,892	0,178	3,0	3,8	u
38	0,55	0,062	-2,4	-1,2	s
40	0,707			1,2	s
43	0,612	0,078	-0,3	-0,2	s
45	0,72	0,036	5,3	1,4	s
53	0,6957			1,0	s
54	0,619			-0,1	s
55	0,595			-0,4	s
56	0,635			0,2	s
62	0,634	0,056	0,4	0,1	s
75	0,481	0,16	-1,8	-2,2	q
77	0,5577	0,073	-1,8	-1,0	s
78	0,584	0,15	-0,5	-0,6	s
87	0,548	0,1	-1,5	-1,2	s
90	0,614	0,058	-0,3	-0,1	s
95	0,615			-0,1	s
102	0,639	0,153	0,2	0,2	s
105	0,514	0,076	-2,9	-1,7	s
106	0,576			-0,7	s
109	0,5829			-0,6	s
114	0,349			-4,3	u
116	0,462	0,1	-3,2	-2,5	q
125	0,616	0,205	-0,1	-0,1	s

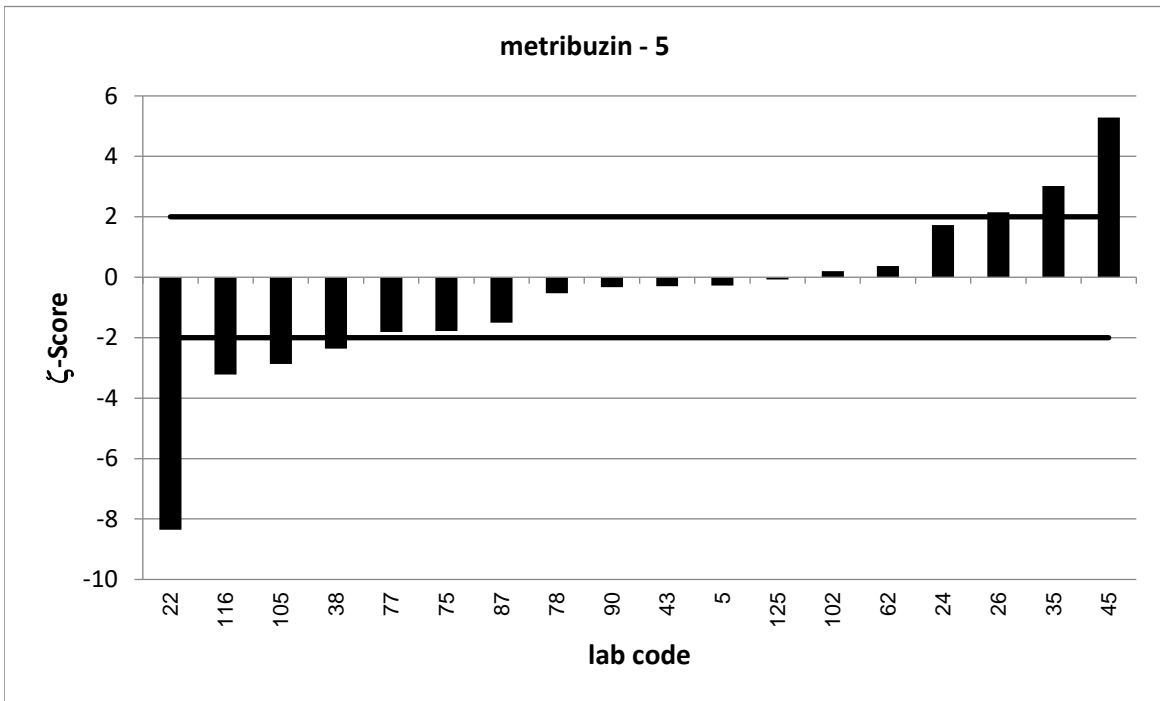
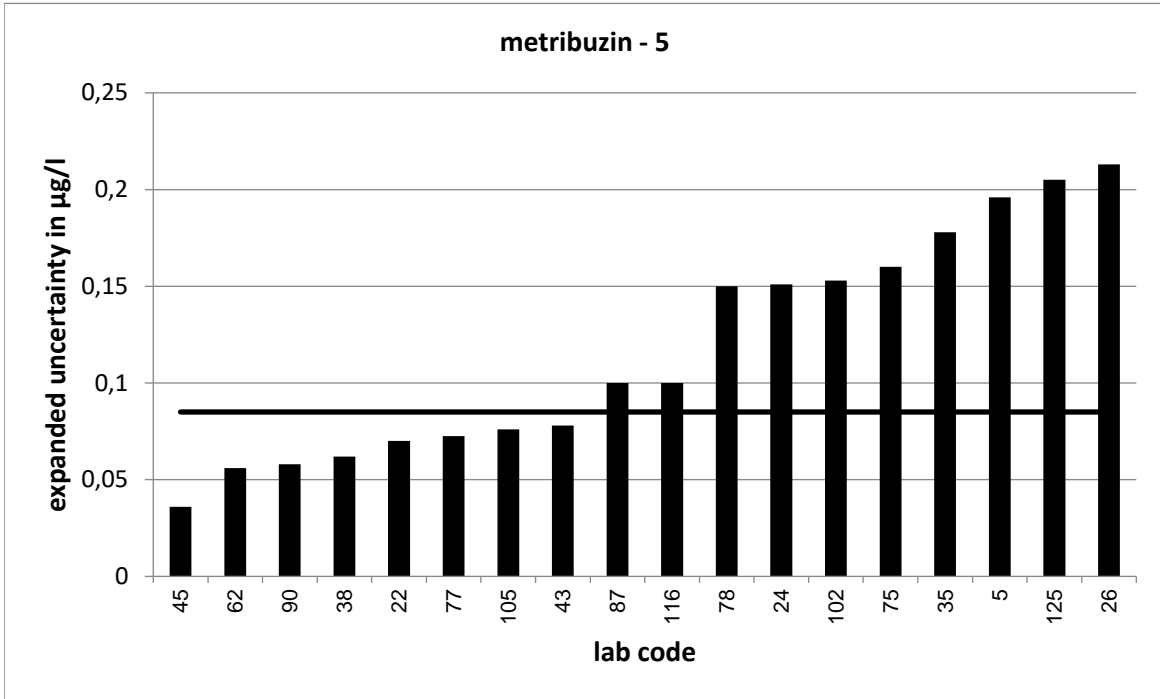
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory



Strongly deviating values are not shown in the diagram.

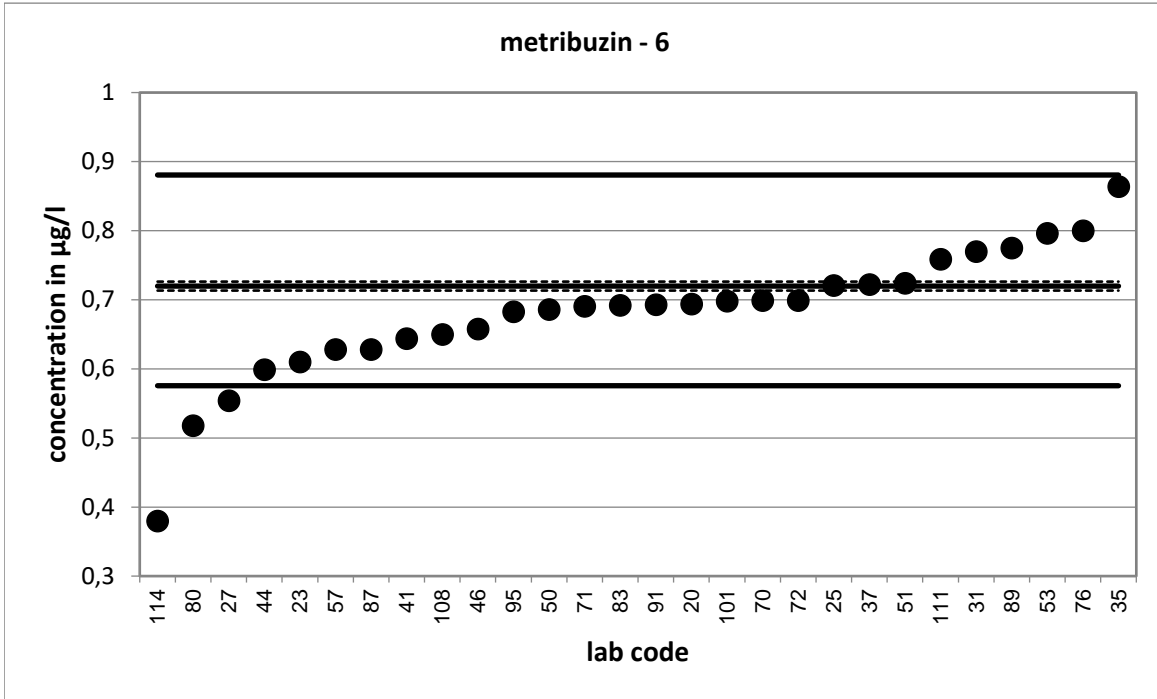




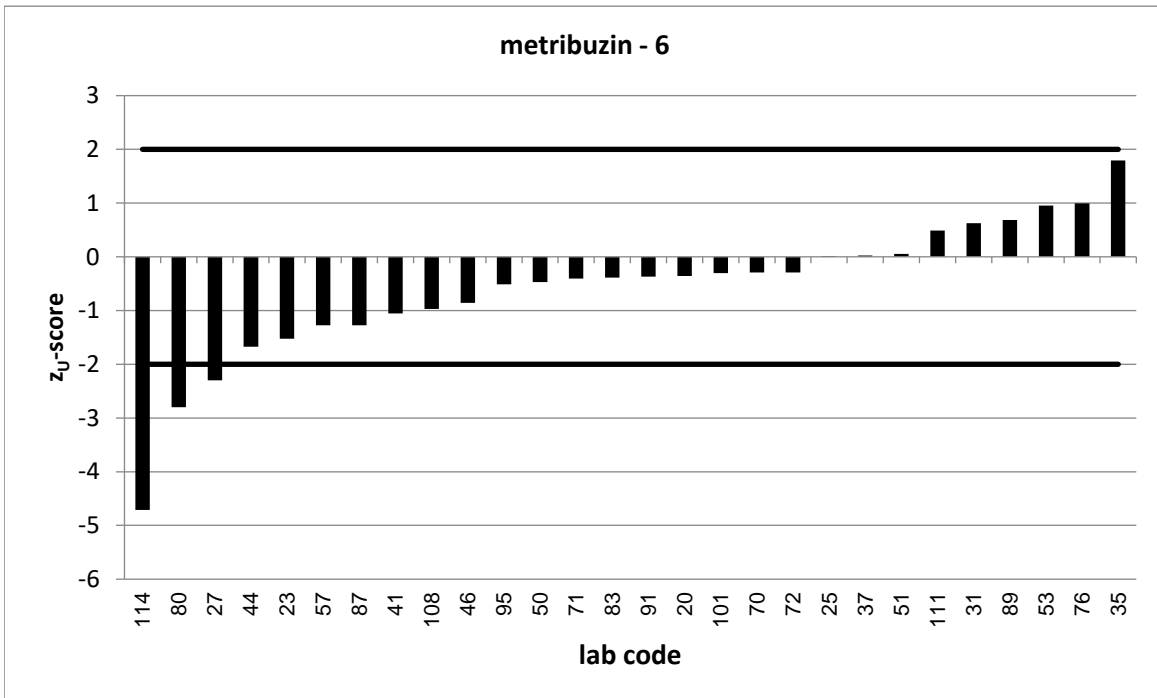
PT 6/23 - TW O1		metribuzin - 6			
assigned value [$\mu\text{g/l}$]*		0,7198 \pm 0,0065			
upper tolerance limit [$\mu\text{g/l}$]		0,8806			
lower tolerance limit [$\mu\text{g/l}$]		0,5756			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
20	0,694			-0,4	s
23	0,61			-1,5	s
25	0,721	0,154	0,0	0,0	s
27	0,554	0,166	-2,0	-2,3	q
31	0,77			0,6	s
35	0,864	0,173	1,7	1,8	s
37	0,722	0,212	0,0	0,0	s
41	0,644			-1,1	s
44	0,599			-1,7	s
46	0,658	0,057	-2,2	-0,9	s
50	0,686	0,137	-0,5	-0,5	s
51	0,724	0,18	0,0	0,1	s
53	0,7963			1,0	s
57	0,628			-1,3	s
70	0,699			-0,3	s
71	0,6907			-0,4	s
72	0,699	0,175	-0,2	-0,3	s
76	0,8	0,2	0,8	1,0	s
80	0,518			-2,8	q
83	0,692			-0,4	s
87	0,628	0,1	-1,8	-1,3	s
89	0,775	0,013	7,6	0,7	s
91	0,6931			-0,4	s
95	0,683			-0,5	s
101	0,698	0,105	-0,4	-0,3	s
108	0,65			-1,0	s
111	0,759			0,5	s
114	0,38			-4,7	u

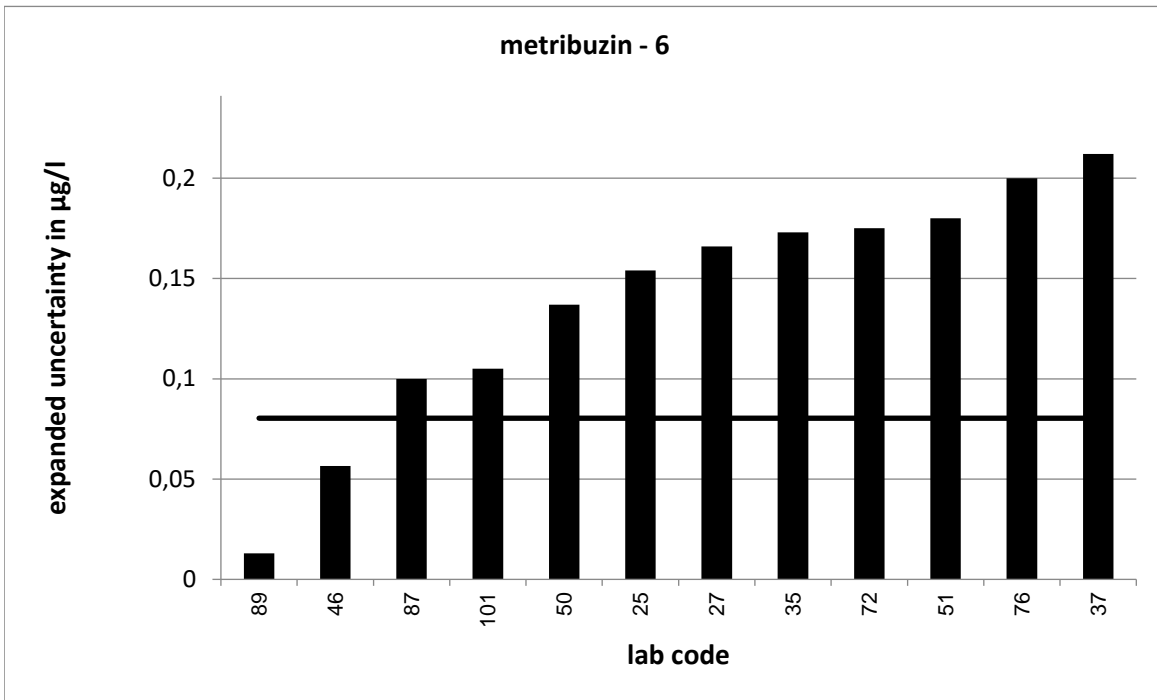
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

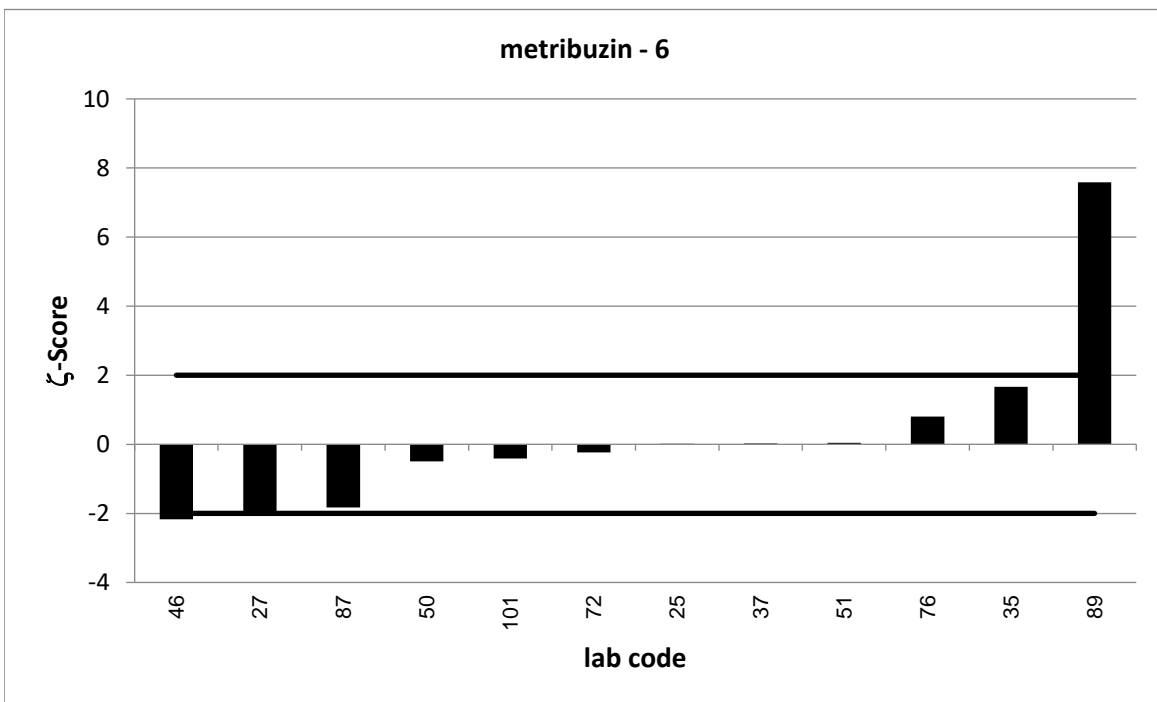


Strongly deviating values are not shown in the diagram.





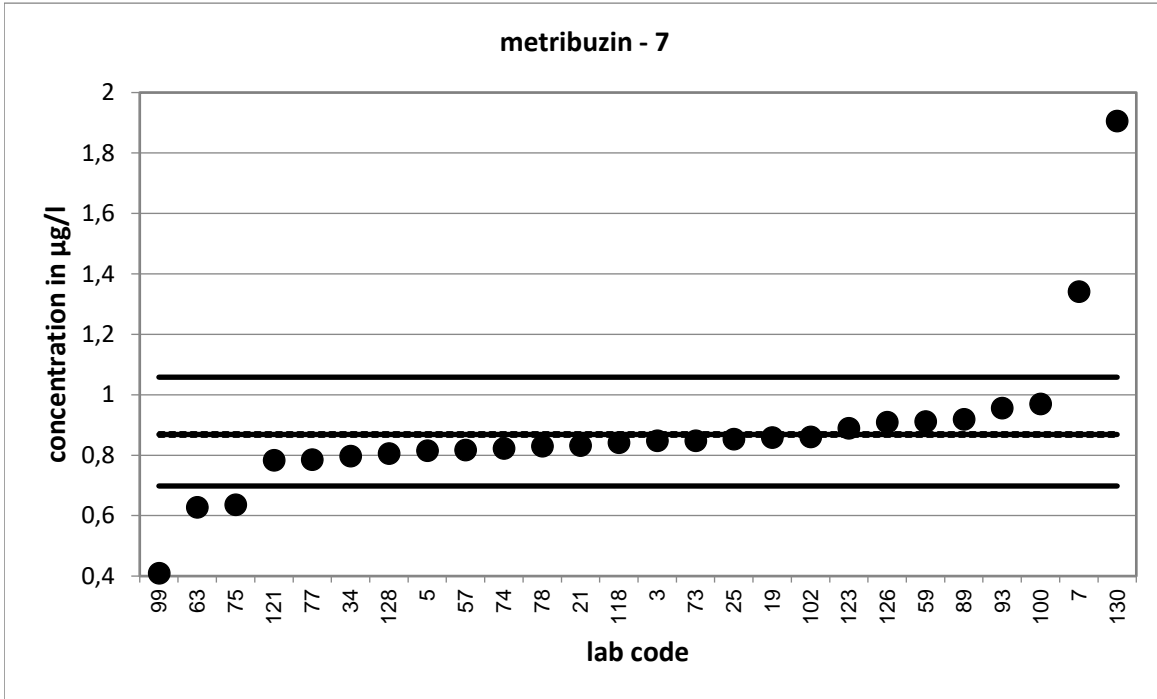
Strongly deviating values are not correctly shown in the diagram.



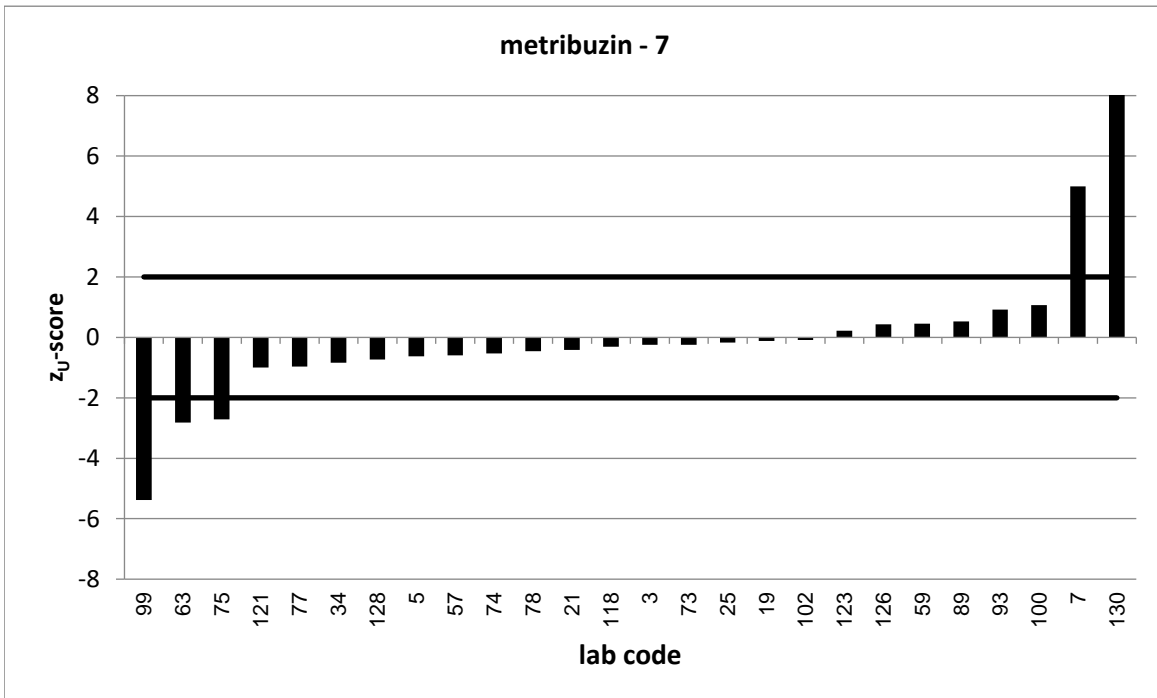
PT 6/23 - TW O1		metribuzin - 7			
assigned value [$\mu\text{g/l}$]*		0,8686 \pm 0,0069			
upper tolerance limit [$\mu\text{g/l}$]		1,058			
lower tolerance limit [$\mu\text{g/l}$]		0,6981			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
3	0,848	0,072	-0,6	-0,2	s
5	0,815	0,268	-0,4	-0,6	s
7	1,342	0,343	2,8	5,0	u
19	0,859	0,21	-0,1	-0,1	s
21	0,8329			-0,4	s
25	0,854	0,182	-0,2	-0,2	s
34	0,797	0,32	-0,4	-0,8	s
57	0,818			-0,6	s
59	0,912	0,274	0,3	0,5	s
63	0,628			-2,8	q
73	0,848	0,254	-0,2	-0,2	s
74	0,823	0,206	-0,4	-0,5	s
75	0,637	0,212	-2,2	-2,7	q
77	0,786	0,102	-1,6	-1,0	s
78	0,83	0,21	-0,4	-0,5	s
89	0,919	0,013	6,8	0,5	s
93	0,956	0,287	0,6	0,9	s
99	0,41			-5,4	u
100	0,97	0,24	0,8	1,1	s
102	0,861	0,207	-0,1	-0,1	s
118	0,842	0,068	-0,8	-0,3	s
121	0,784			-1,0	s
123	0,89	0,28	0,2	0,2	s
126	0,91	0,27	0,3	0,4	s
128	0,806	0,363	-0,3	-0,7	s
130	1,906			10,9	u

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

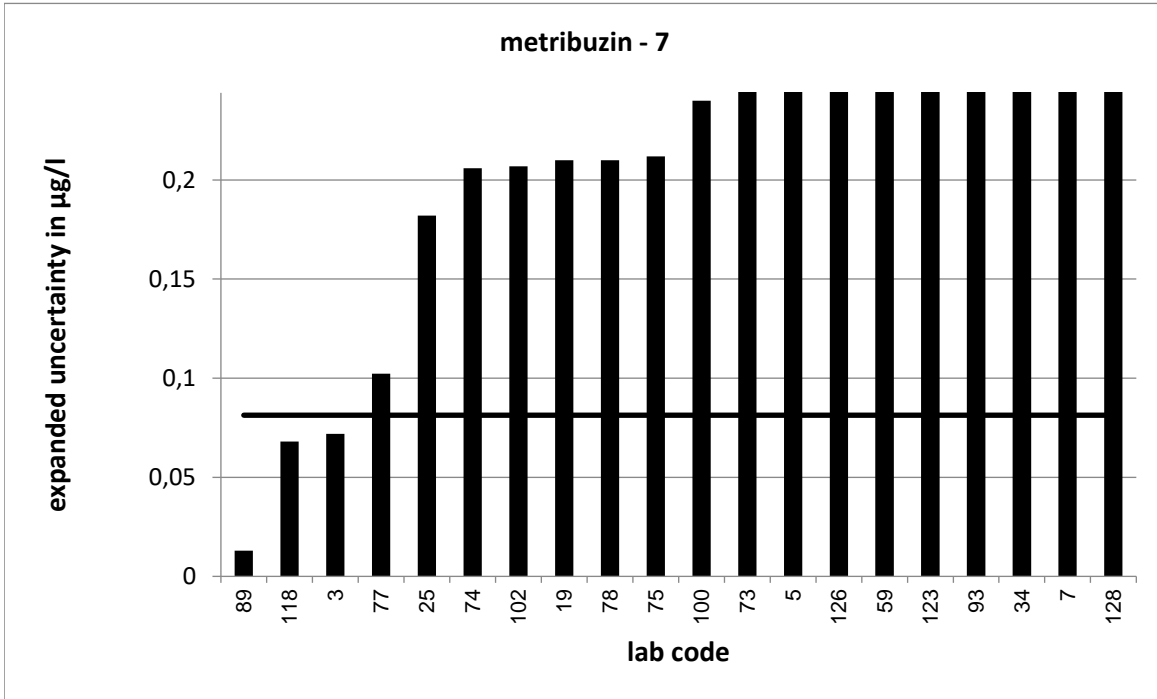
** s = satisfactory, q = questionable, u = unsatisfactory



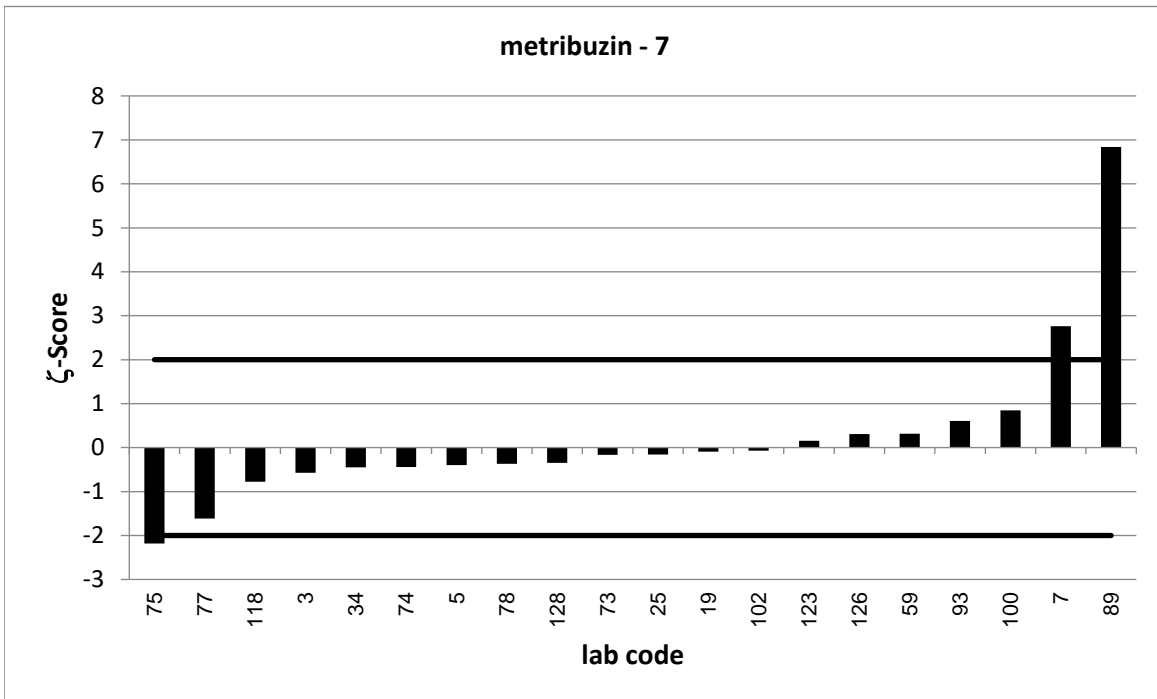
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



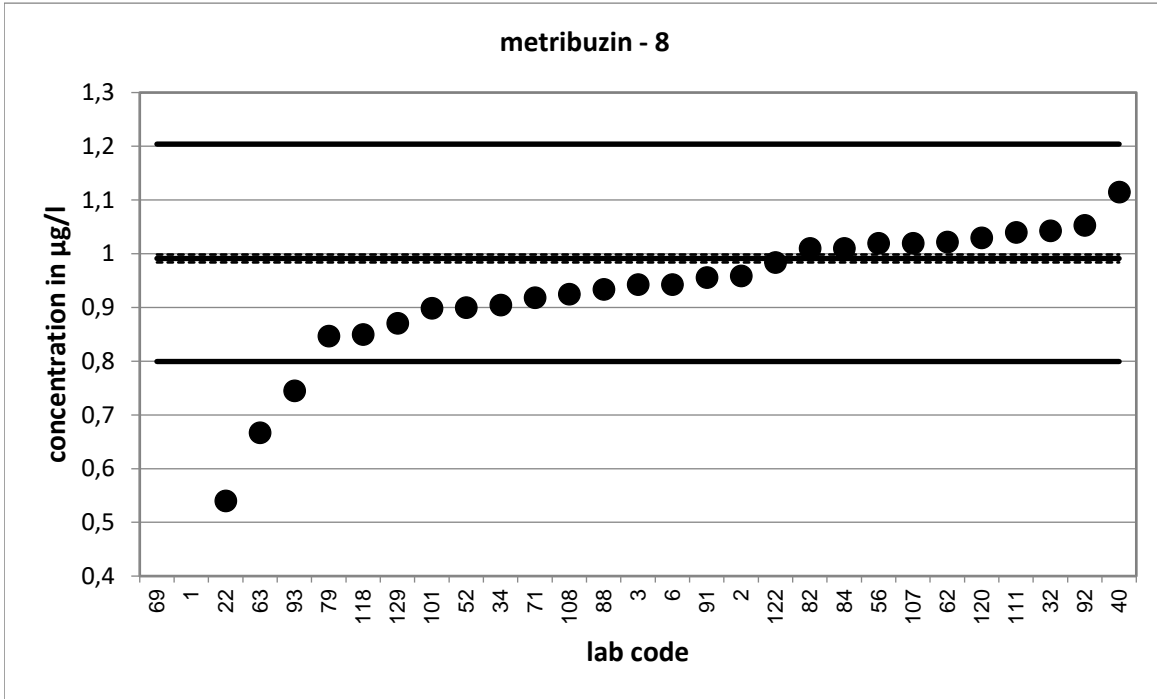
Strongly deviating values are not correctly shown in the diagram.



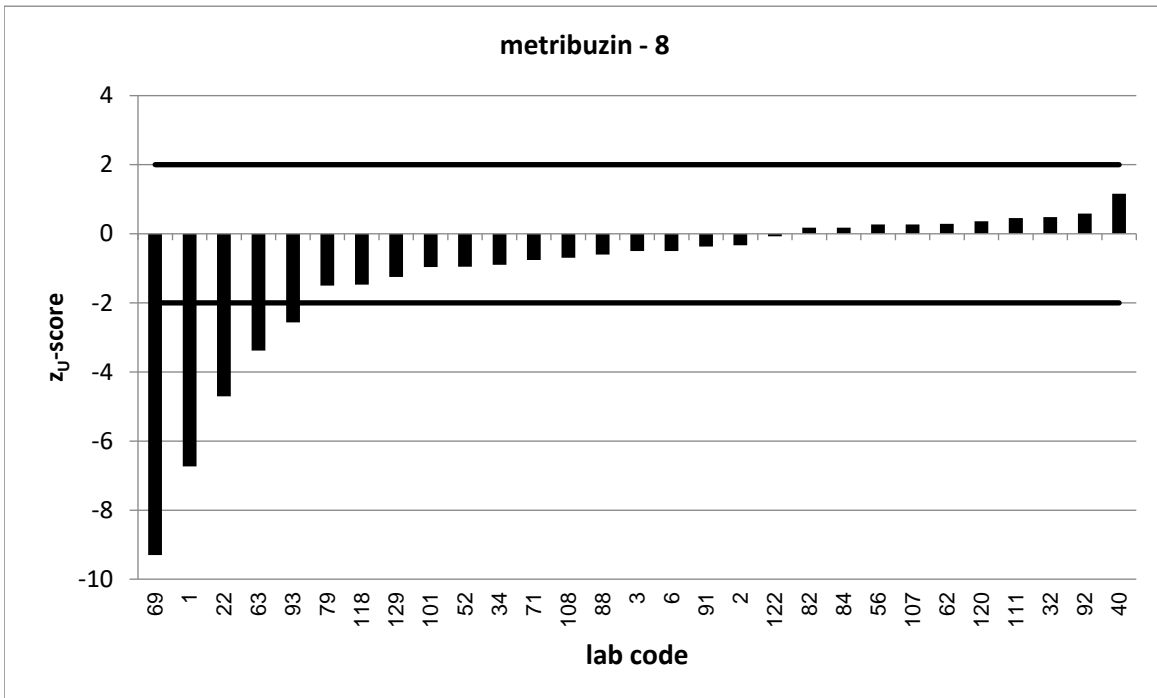
PT 6/23 - TW O1		metribuzin - 8			
assigned value [$\mu\text{g/l}$]*		0,9912 \pm 0,0073			
upper tolerance limit [$\mu\text{g/l}$]		1,204			
lower tolerance limit [$\mu\text{g/l}$]		0,7994			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,345			-6,7	u
2	0,959			-0,3	s
3	0,943	0,08	-1,2	-0,5	s
6	0,943	0,189	-0,5	-0,5	s
22	0,54	0,11	-8,2	-4,7	u
32	1,043			0,5	s
34	0,905	0,36	-0,5	-0,9	s
40	1,115			1,2	s
52	0,9	0,27	-0,7	-1,0	s
56	1,02			0,3	s
62	1,022	0,09	0,7	0,3	s
63	0,667			-3,4	u
69	0,099	0,015	-107,0	-9,3	u
71	0,9186			-0,8	s
79	0,847	0,1	-2,9	-1,5	s
82	1,01	0,142	0,3	0,2	s
84	1,01	0,386	0,1	0,2	s
88	0,934			-0,6	s
91	0,9557			-0,4	s
92	1,053			0,6	s
93	0,745	0,224	-2,2	-2,6	q
101	0,899	0,135	-1,4	-1,0	s
107	1,02	0,2	0,3	0,3	s
108	0,925			-0,7	s
111	1,04			0,5	s
118	0,85	0,069	-4,1	-1,5	s
120	1,03	0,309	0,3	0,4	s
122	0,984			-0,1	s
129	0,871	0,067	-3,6	-1,3	s

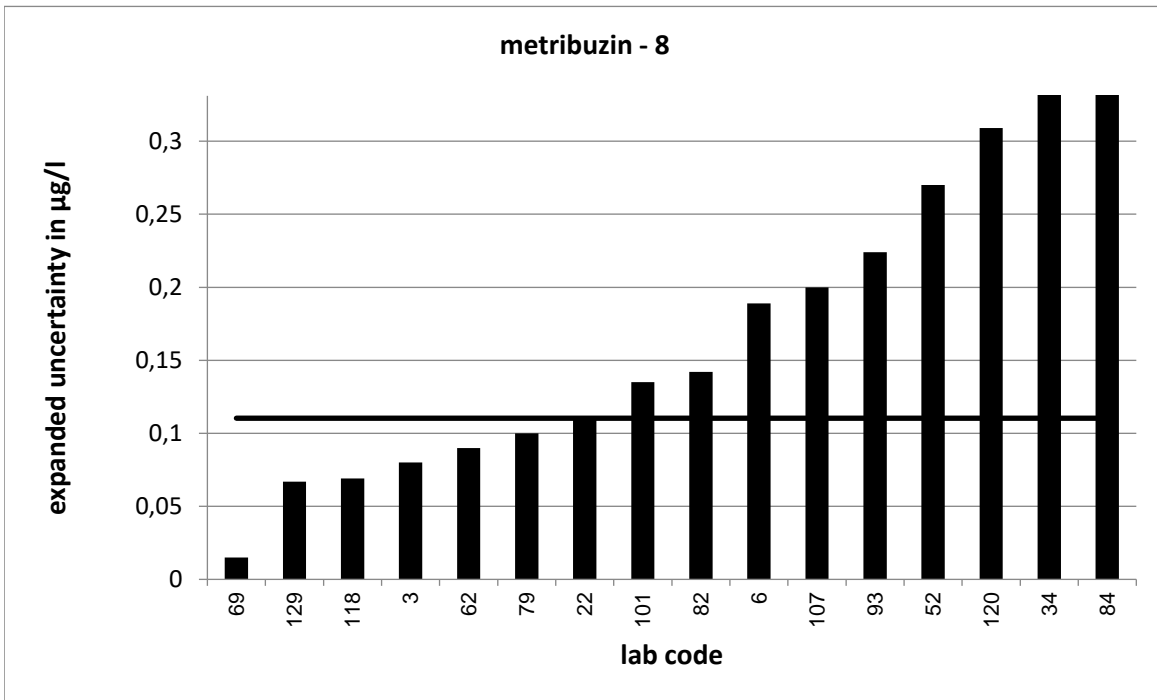
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

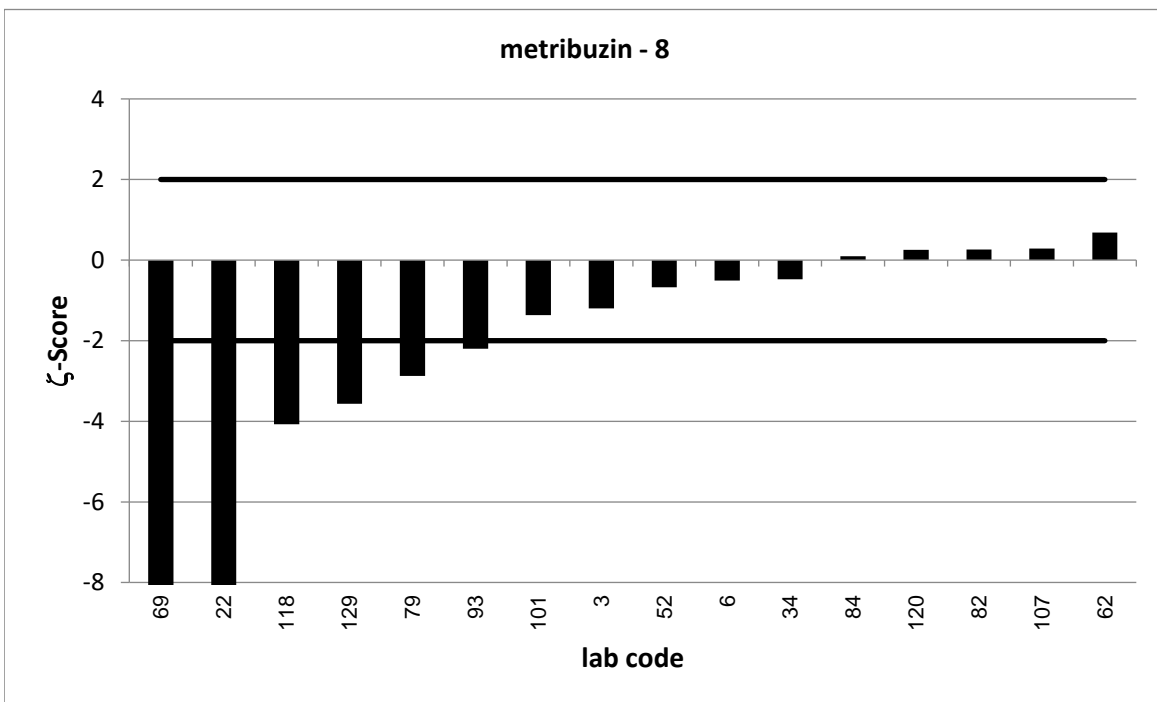


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

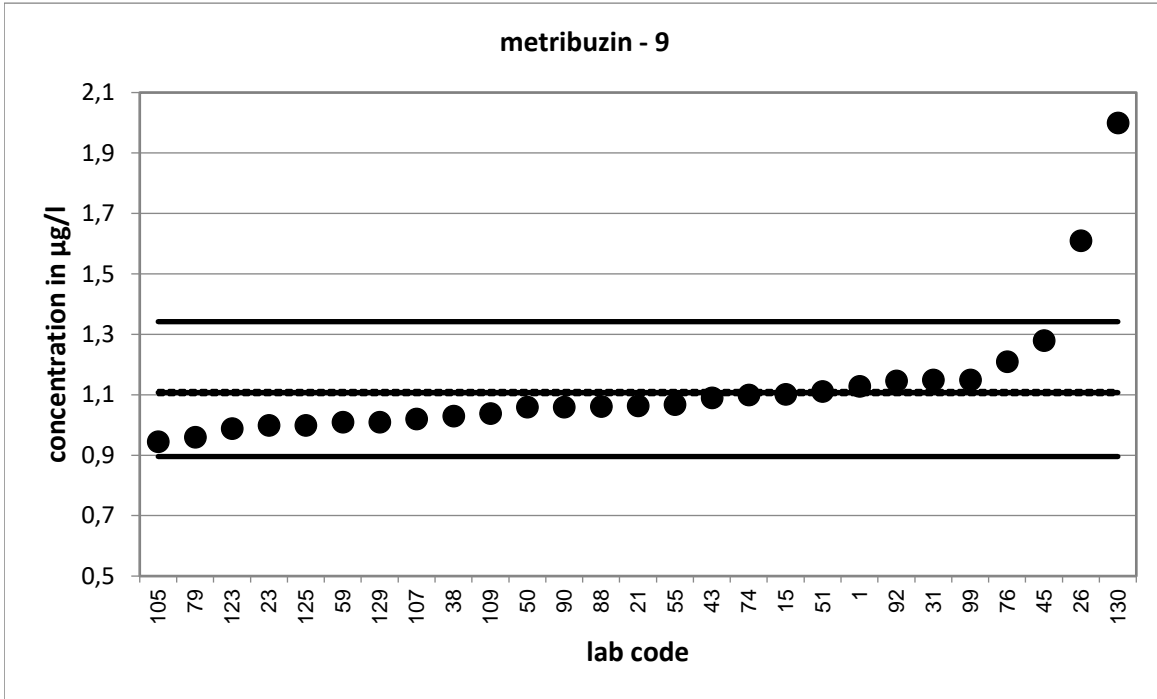


Strongly deviating values are not correctly shown in the diagram.

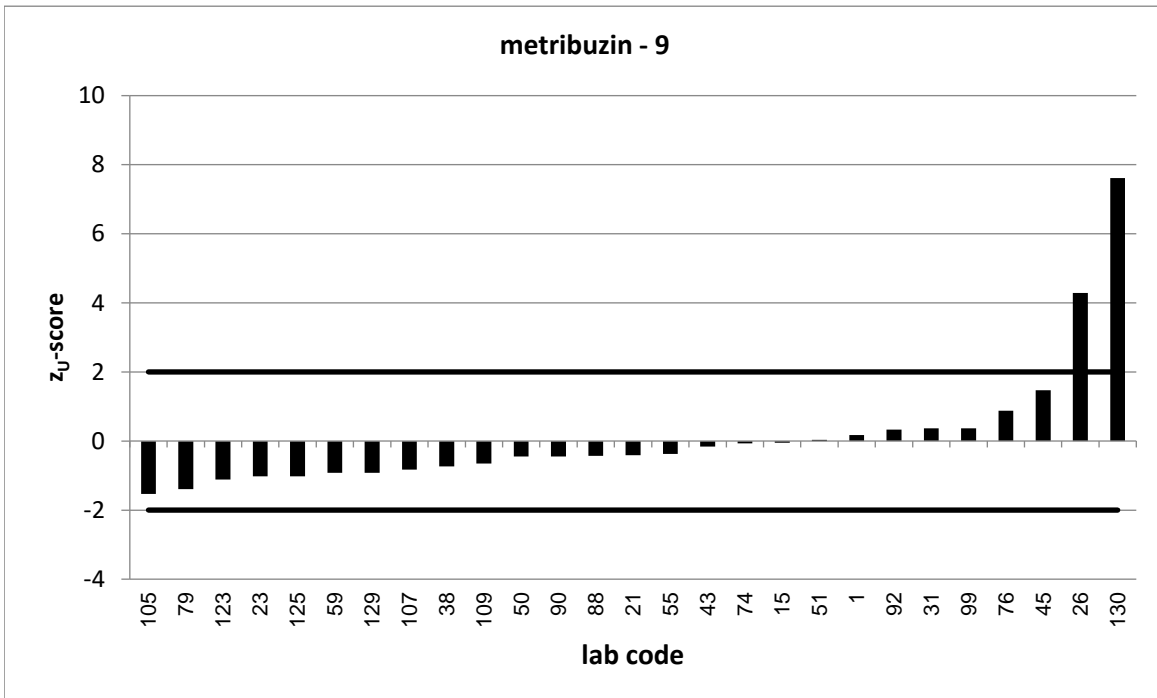
PT 6/23 - TW O1		metribuzin - 9			
assigned value [$\mu\text{g/l}$]*		1,107 \pm 0,008			
upper tolerance limit [$\mu\text{g/l}$]		1,342			
lower tolerance limit [$\mu\text{g/l}$]		0,8957			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	1,128			0,2	s
15	1,102	0,013	-0,7	-0,1	s
21	1,064			-0,4	s
23	0,999			-1,0	s
26	1,61	0,4	2,5	4,3	u
31	1,15			0,4	s
38	1,03	0,13	-1,2	-0,7	s
43	1,09	0,138	-0,3	-0,2	s
45	1,28	0,063	5,4	1,5	s
50	1,06	0,211	-0,4	-0,4	s
51	1,111	0,28	0,0	0,0	s
55	1,068			-0,4	s
59	1,01	0,304	-0,6	-0,9	s
74	1,1	0,276	-0,1	-0,1	s
76	1,21	0,3	0,7	0,9	s
79	0,96	0,17	-1,7	-1,4	s
88	1,062			-0,4	s
90	1,06	0,101	-0,9	-0,4	s
92	1,146			0,3	s
99	1,15			0,4	s
105	0,945	0,14	-2,3	-1,5	s
107	1,02	0,2	-0,9	-0,8	s
109	1,0379			-0,7	s
123	0,989	0,24	-1,0	-1,1	s
125	0,999	0,332	-0,7	-1,0	s
129	1,01	0,077	-2,5	-0,9	s
130	2			7,6	u

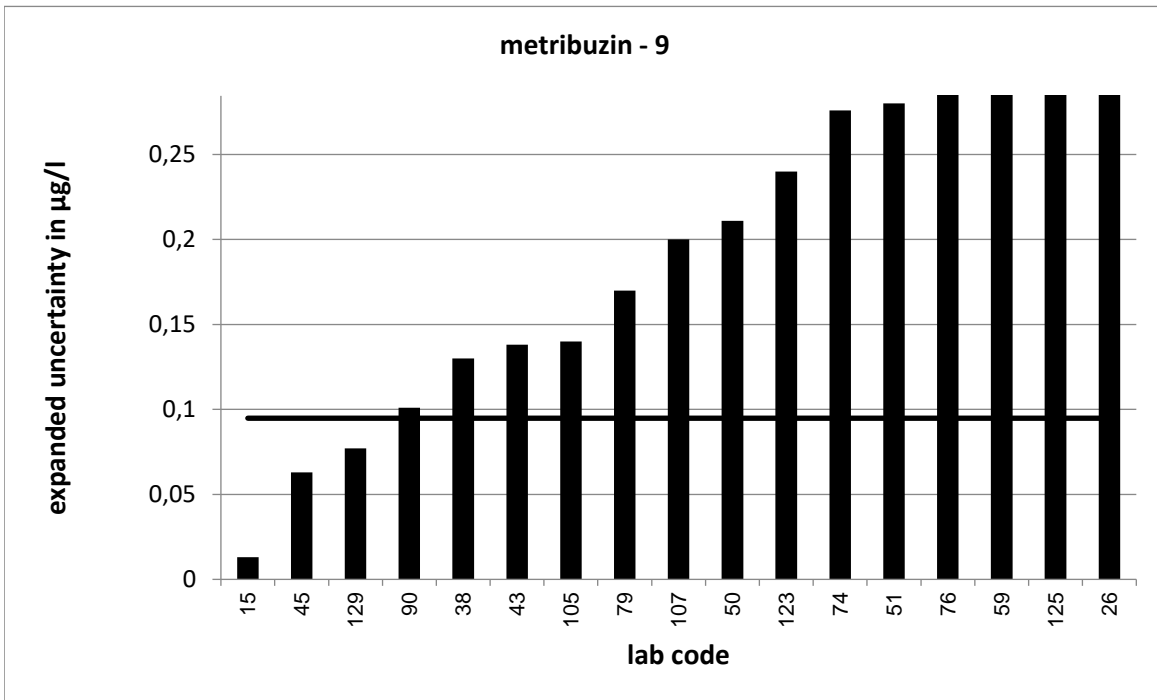
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

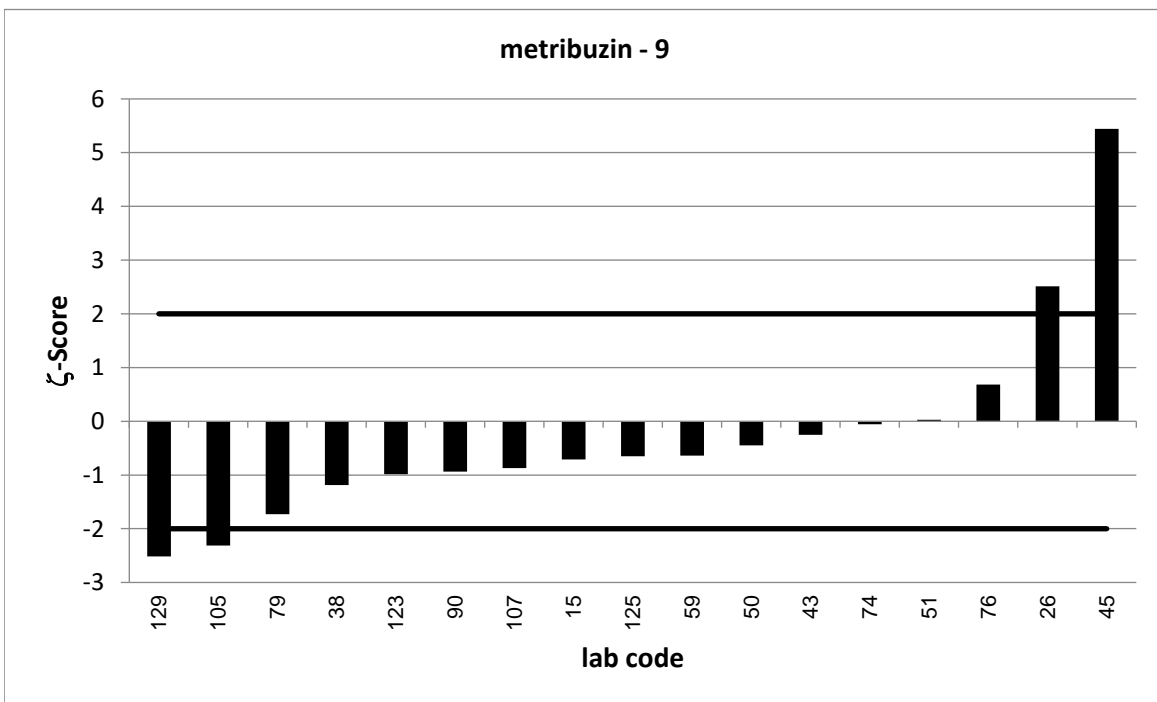


Strongly deviating values are not shown in the diagram.





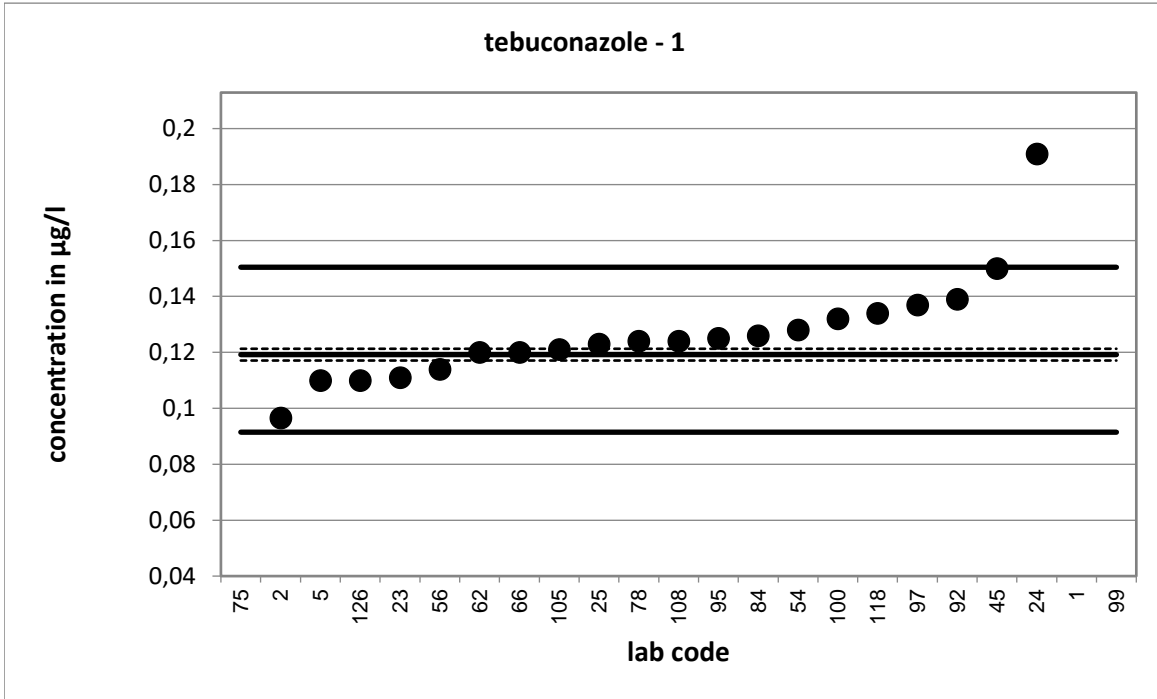
Strongly deviating values are not correctly shown in the diagram.



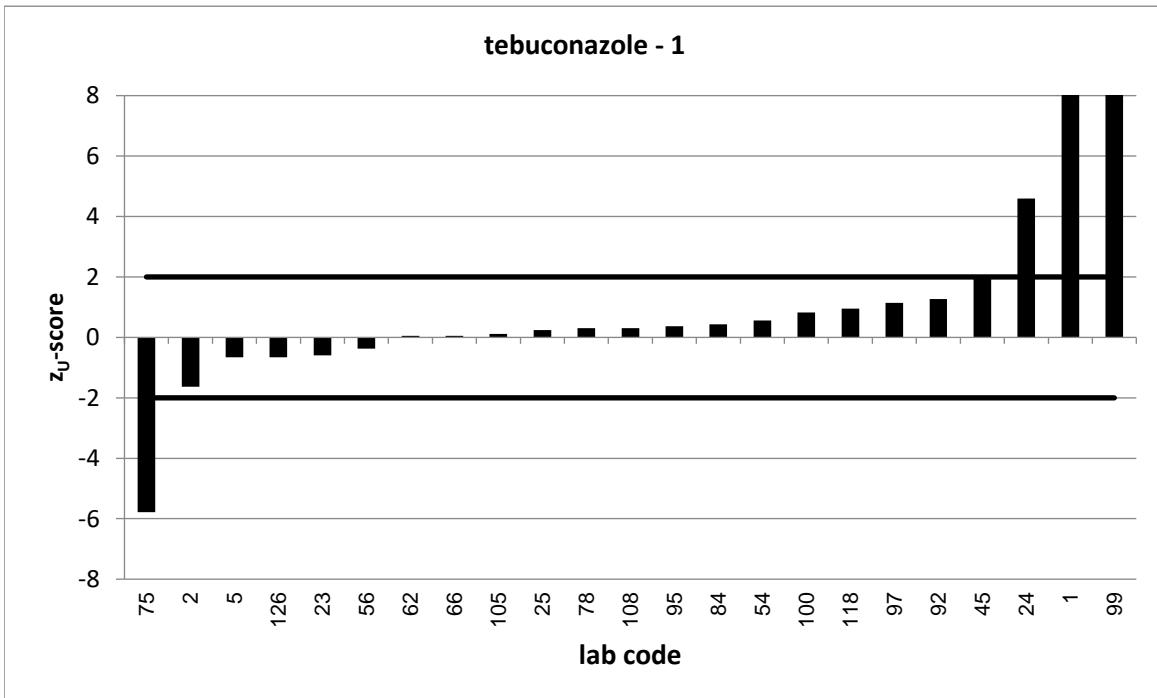
PT 6/23 - TW O1		tebuconazole - 1			
assigned value [$\mu\text{g/l}$]*		0,1192 \pm 0,0021			
upper tolerance limit [$\mu\text{g/l}$]		0,1504			
lower tolerance limit [$\mu\text{g/l}$]		0,09145			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,497			24,2	u
2	0,0966			-1,6	s
5	0,11	0,028	-0,7	-0,7	s
23	0,111			-0,6	s
24	0,191	0,038	3,8	4,6	u
25	0,123	0,022	0,3	0,2	s
45	0,15	0,008	7,9	2,0	s
54	0,128			0,6	s
56	0,114			-0,4	s
62	0,12	0,004	0,4	0,1	s
66	0,12			0,1	s
75	0,039	0,012	-13,2	-5,8	u
78	0,124	0,03	0,3	0,3	s
84	0,126	0,044	0,3	0,4	s
92	0,139			1,3	s
95	0,125			0,4	s
97	0,137	0,041	0,9	1,1	s
99	1,09			62,1	u
100	0,132	0,04	0,6	0,8	s
105	0,121	0,012	0,3	0,1	s
108	0,124			0,3	s
118	0,134	0,033	0,9	0,9	s
126	0,11	0,03	-0,6	-0,7	s

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

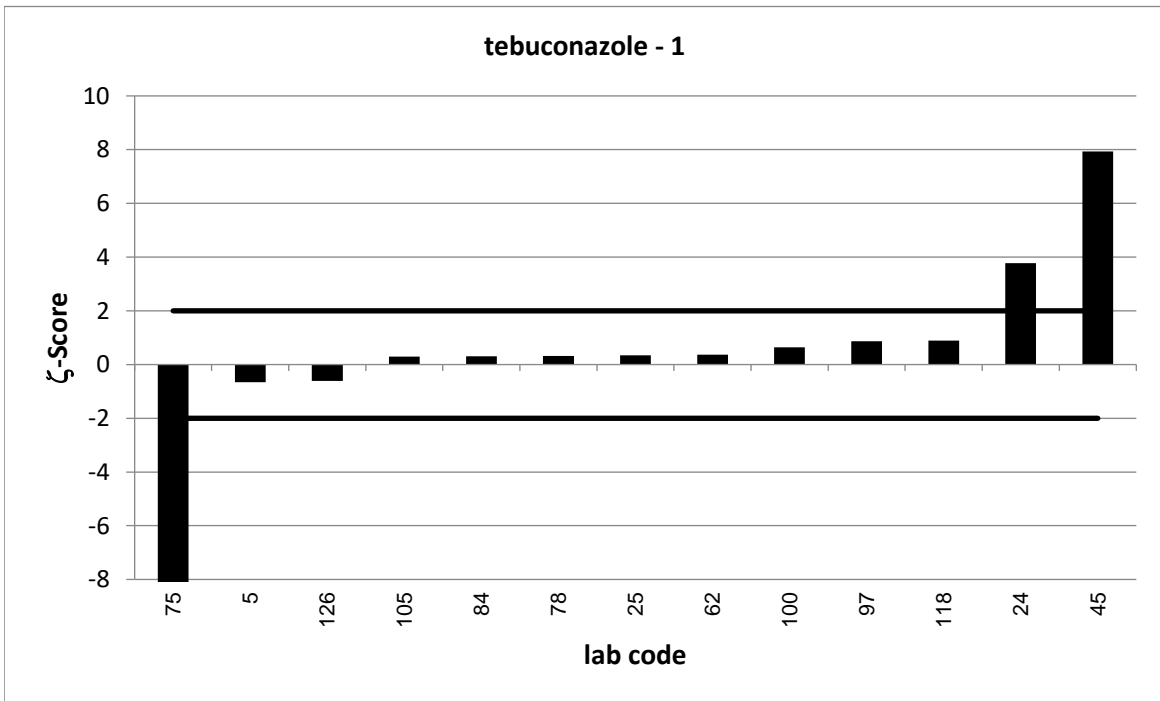
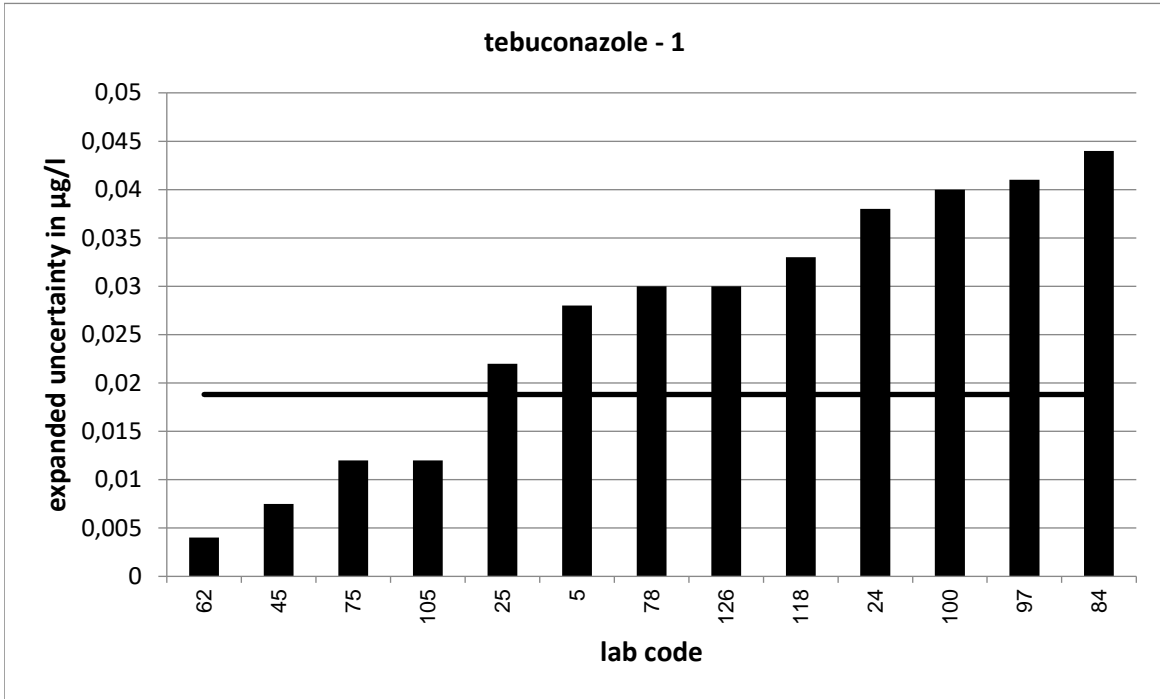
** s = satisfactory, q = questionable, u = unsatisfactory



Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.

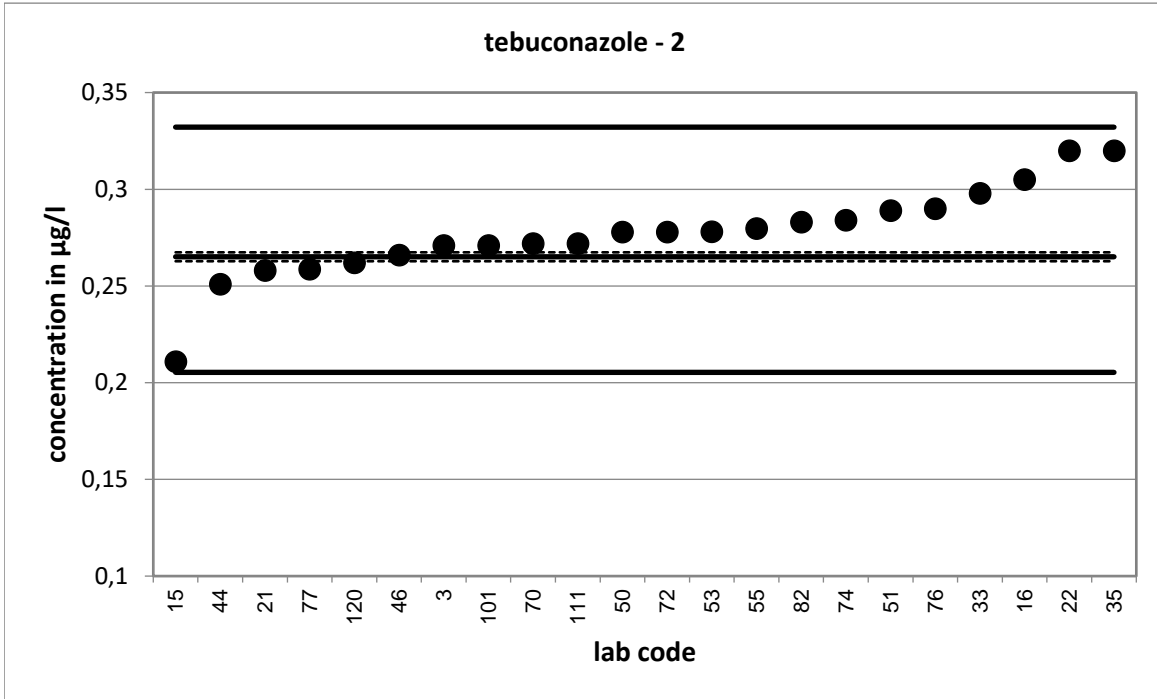


Strongly deviating values are not correctly shown in the diagram.

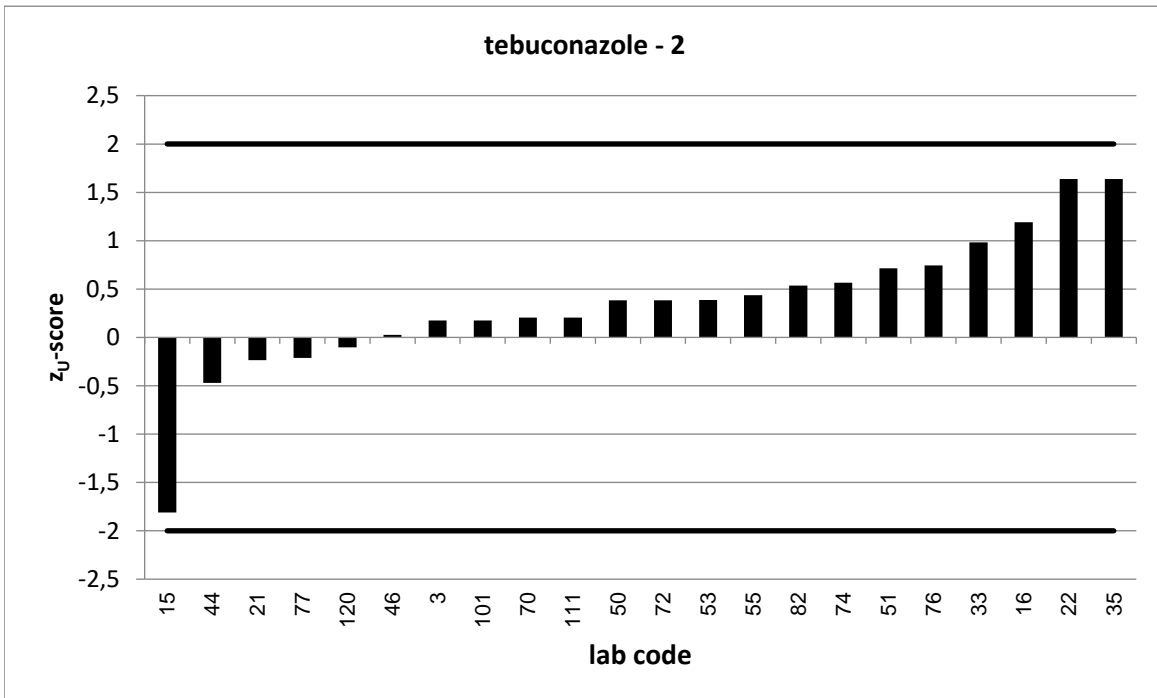
PT 6/23 - TW O1		tebuconazole - 2			
assigned value [$\mu\text{g/l}$]*		0,2651 \pm 0,0023			
upper tolerance limit [$\mu\text{g/l}$]		0,3321			
lower tolerance limit [$\mu\text{g/l}$]		0,2053			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
3	0,271	0,029	0,4	0,2	s
15	0,211	0,006	-16,8	-1,8	s
16	0,305	0,06	1,3	1,2	s
21	0,2581			-0,2	s
22	0,32	0,06	1,8	1,6	s
33	0,298			1,0	s
35	0,32	0,064	1,7	1,6	s
44	0,251			-0,5	s
46	0,266	0,013	0,1	0,0	s
50	0,278	0,056	0,5	0,4	s
51	0,289	0,07	0,7	0,7	s
53	0,2781			0,4	s
55	0,2797			0,4	s
70	0,272			0,2	s
72	0,278	0,056	0,5	0,4	s
74	0,284	0,071	0,5	0,6	s
76	0,29	0,073	0,7	0,7	s
77	0,2588	0,057	-0,2	-0,2	s
82	0,283	0,048	0,7	0,5	s
101	0,271	0,041	0,3	0,2	s
111	0,272			0,2	s
120	0,262	0,079	-0,1	-0,1	s

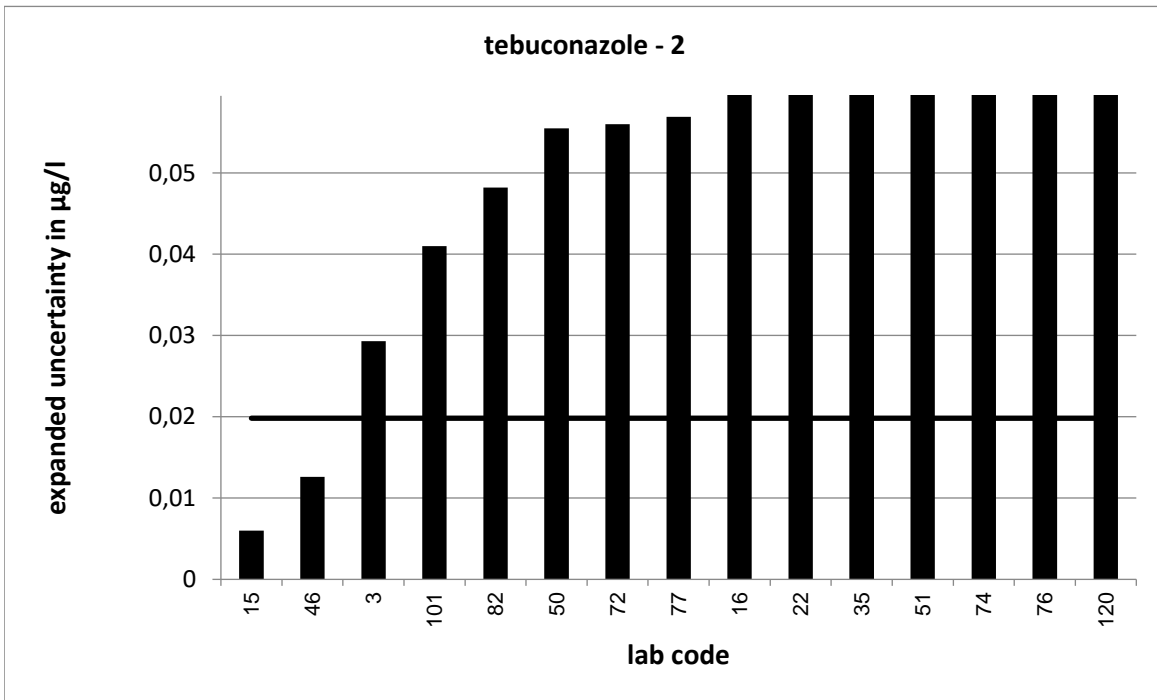
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

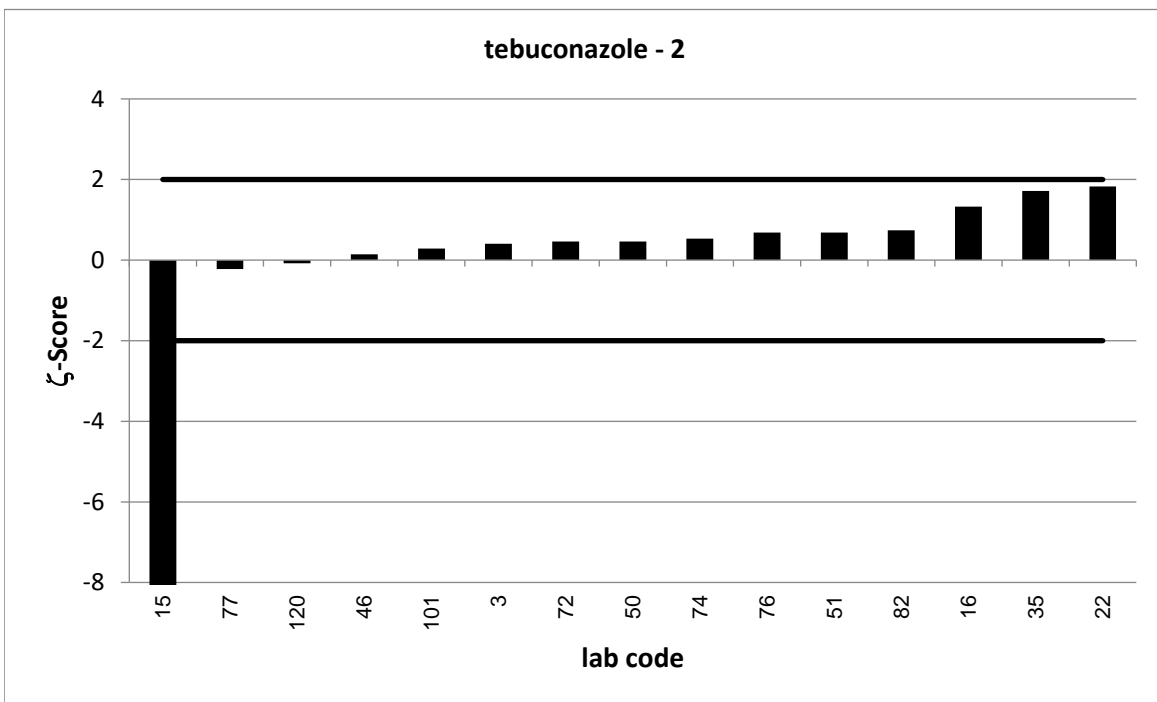


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

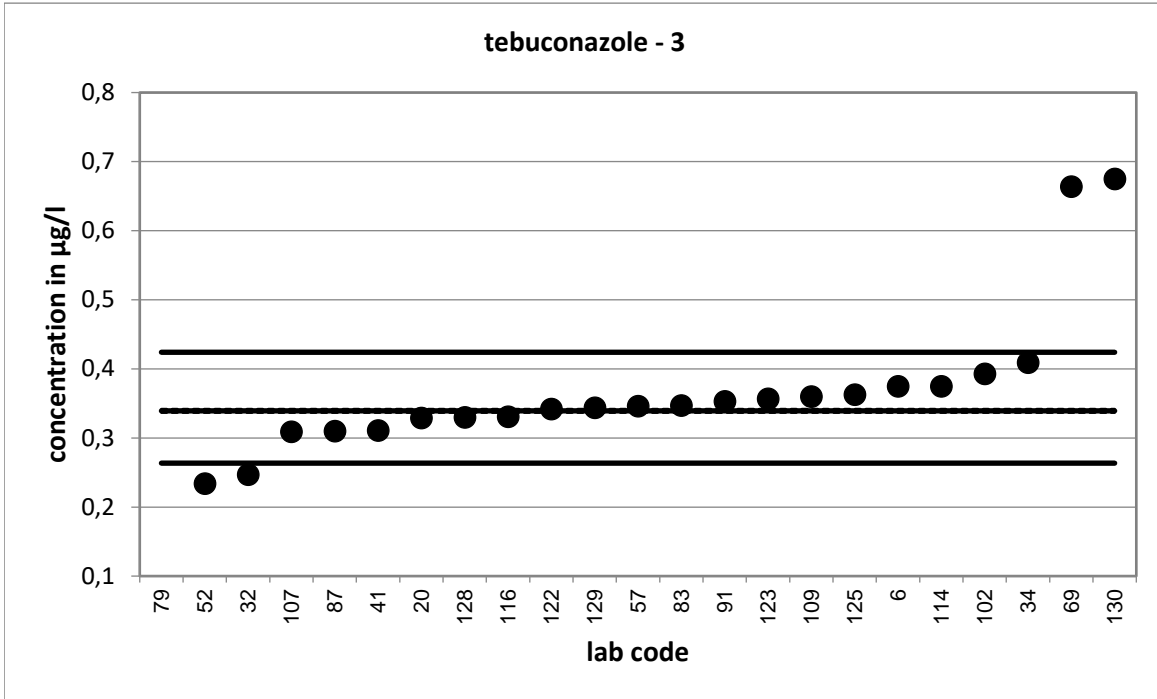


Strongly deviating values are not correctly shown in the diagram.

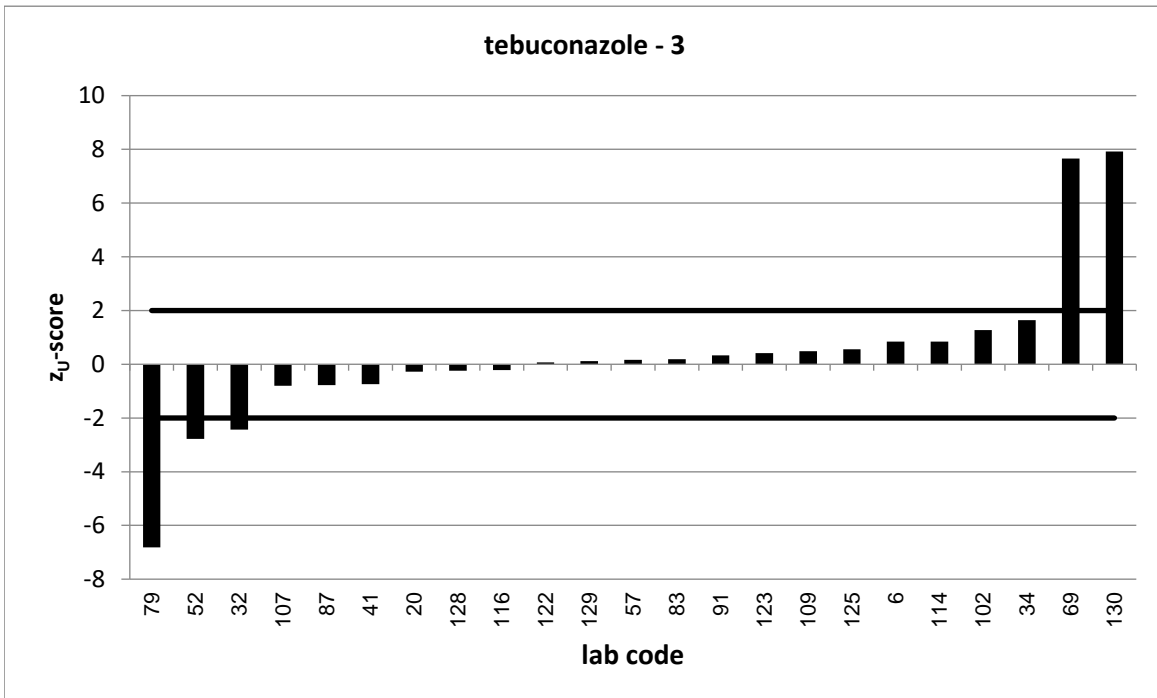
PT 6/23 - TW O1		tebuconazole - 3			
assigned value [$\mu\text{g/l}$]*		0,3392 \pm 0,0025			
upper tolerance limit [$\mu\text{g/l}$]		0,4241			
lower tolerance limit [$\mu\text{g/l}$]		0,2635			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
6	0,375	0,075	1,0	0,8	s
20	0,329			-0,3	s
32	0,247			-2,4	q
34	0,409	0,16	0,9	1,6	s
41	0,311			-0,7	s
52	0,234	0,07	-3,0	-2,8	q
57	0,346			0,2	s
69	0,664	0,1	6,5	7,7	u
79	0,081	0,032	-16,1	-6,8	u
83	0,347			0,2	s
87	0,31	0,05	-1,2	-0,8	s
91	0,3531			0,3	s
102	0,393	0,189	0,6	1,3	s
107	0,309	0,096	-0,6	-0,8	s
109	0,36			0,5	s
114	0,375			0,8	s
116	0,331	0,1	-0,2	-0,2	s
122	0,342			0,1	s
123	0,357	0,06	0,6	0,4	s
125	0,363	0,071	0,7	0,6	s
128	0,33	0,092	-0,2	-0,2	s
129	0,344	0,045	0,2	0,1	s
130	0,675			7,9	u

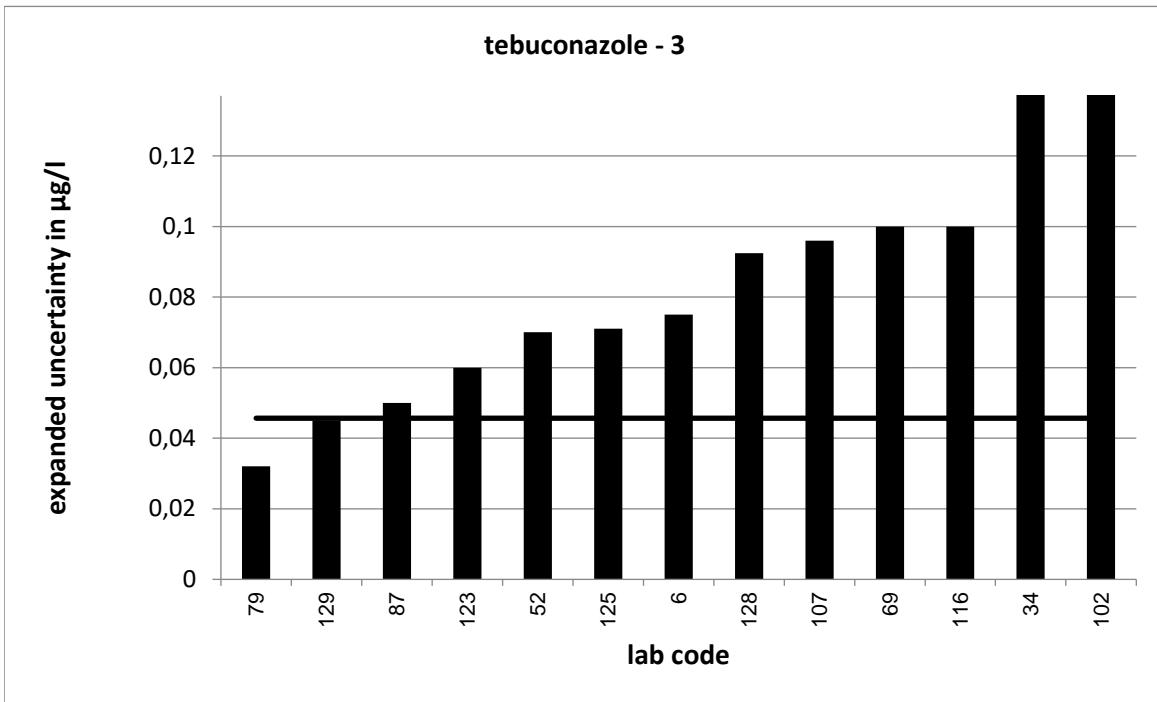
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

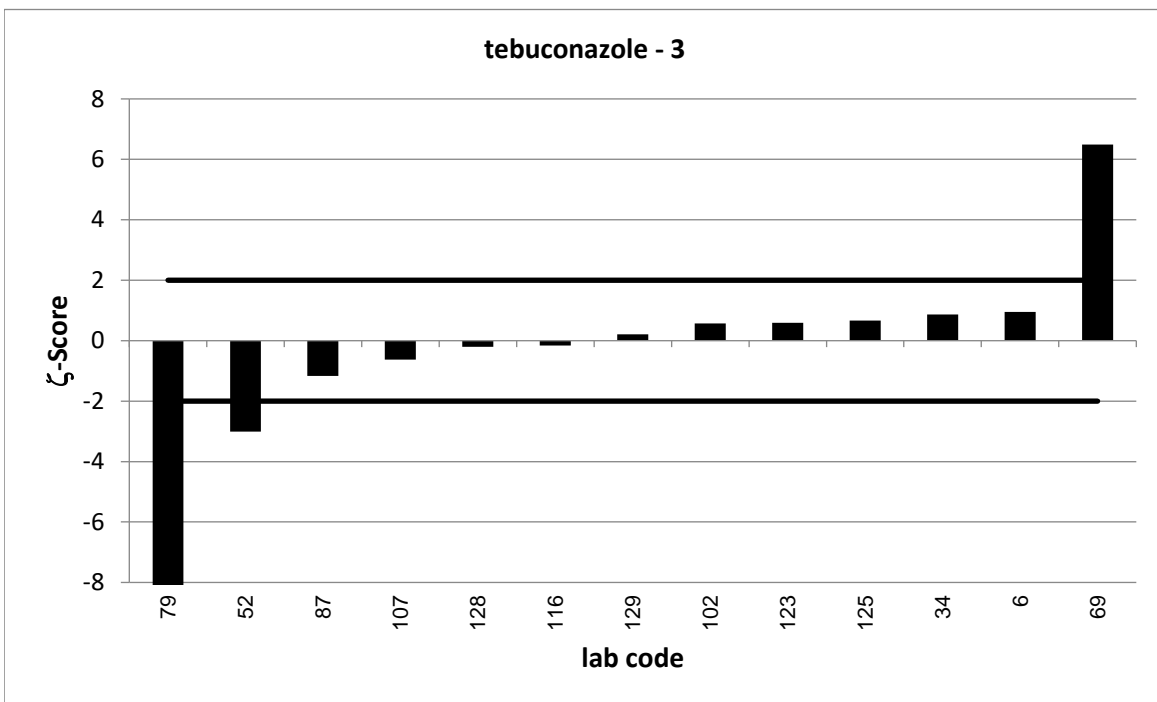


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

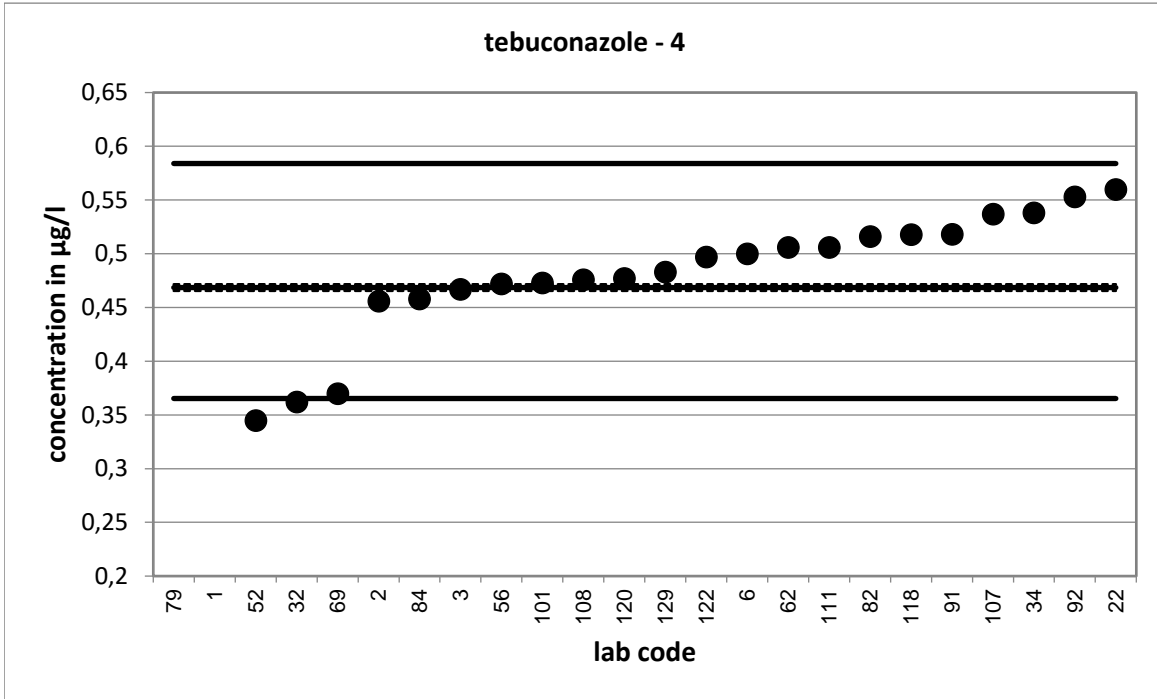


Strongly deviating values are not correctly shown in the diagram.

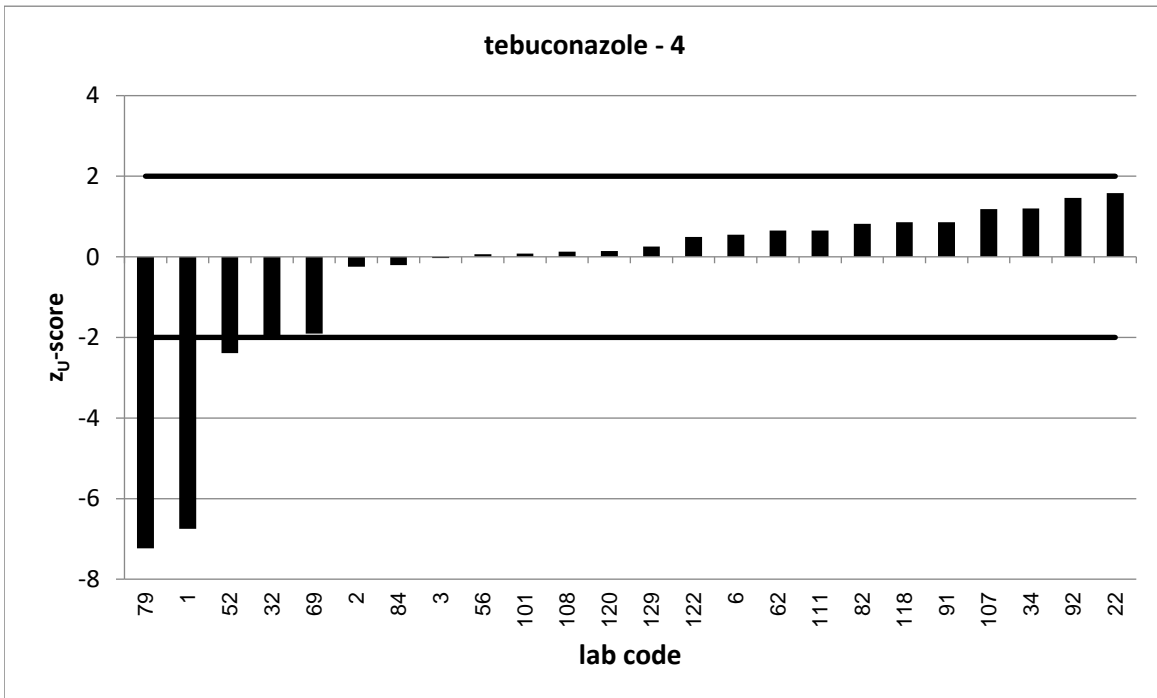
PT 6/23 - TW O1		tebuconazole - 4			
assigned value [$\mu\text{g/l}$]*		0,4685 \pm 0,003			
upper tolerance limit [$\mu\text{g/l}$]		0,584			
lower tolerance limit [$\mu\text{g/l}$]		0,3653			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,12			-6,8	u
2	0,456			-0,2	s
3	0,467	0,05	-0,1	0,0	s
6	0,5	0,1	0,6	0,5	s
22	0,56	0,11	1,7	1,6	s
32	0,362			-2,1	q
34	0,538	0,22	0,6	1,2	s
52	0,345	0,103	-2,4	-2,4	q
56	0,472			0,1	s
62	0,506	0,016	4,6	0,6	s
69	0,37	0,055	-3,6	-1,9	s
79	0,095	0,029	-25,6	-7,2	u
82	0,516	0,088	1,1	0,8	s
84	0,458	0,158	-0,1	-0,2	s
91	0,5182			0,9	s
92	0,553			1,5	s
101	0,473	0,071	0,1	0,1	s
107	0,537	0,17	0,8	1,2	s
108	0,476			0,1	s
111	0,506			0,6	s
118	0,518	0,13	0,8	0,9	s
120	0,477	0,143	0,1	0,1	s
122	0,497			0,5	s
129	0,483	0,063	0,5	0,3	s

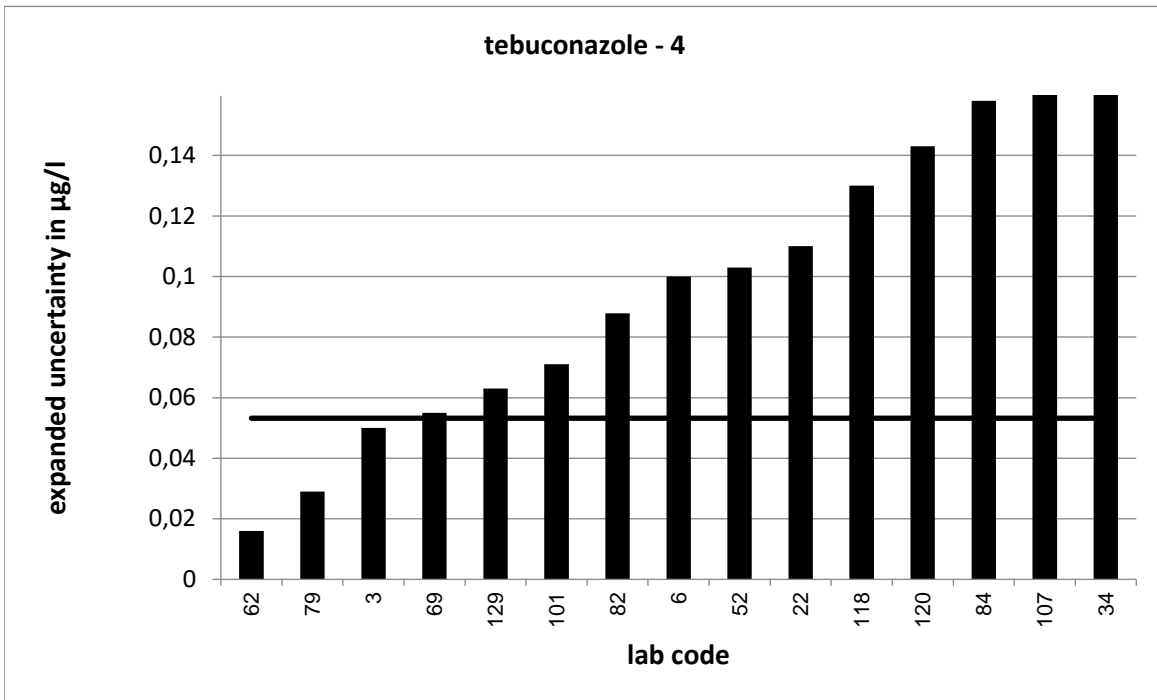
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

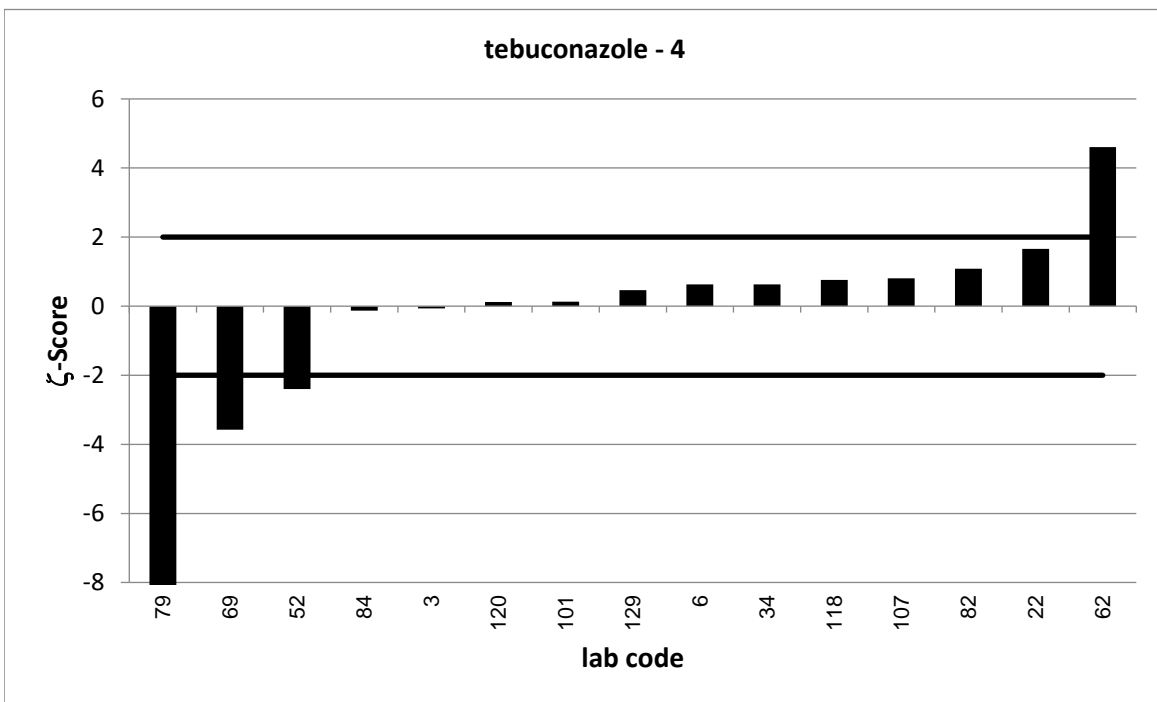


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

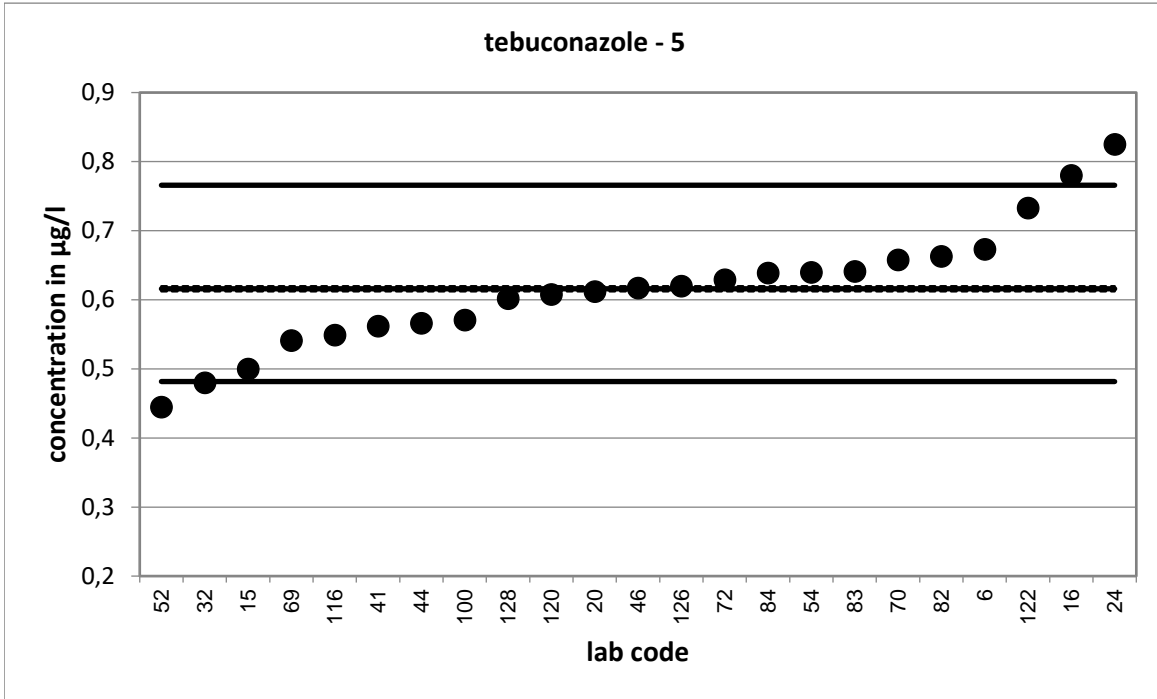


Strongly deviating values are not correctly shown in the diagram.

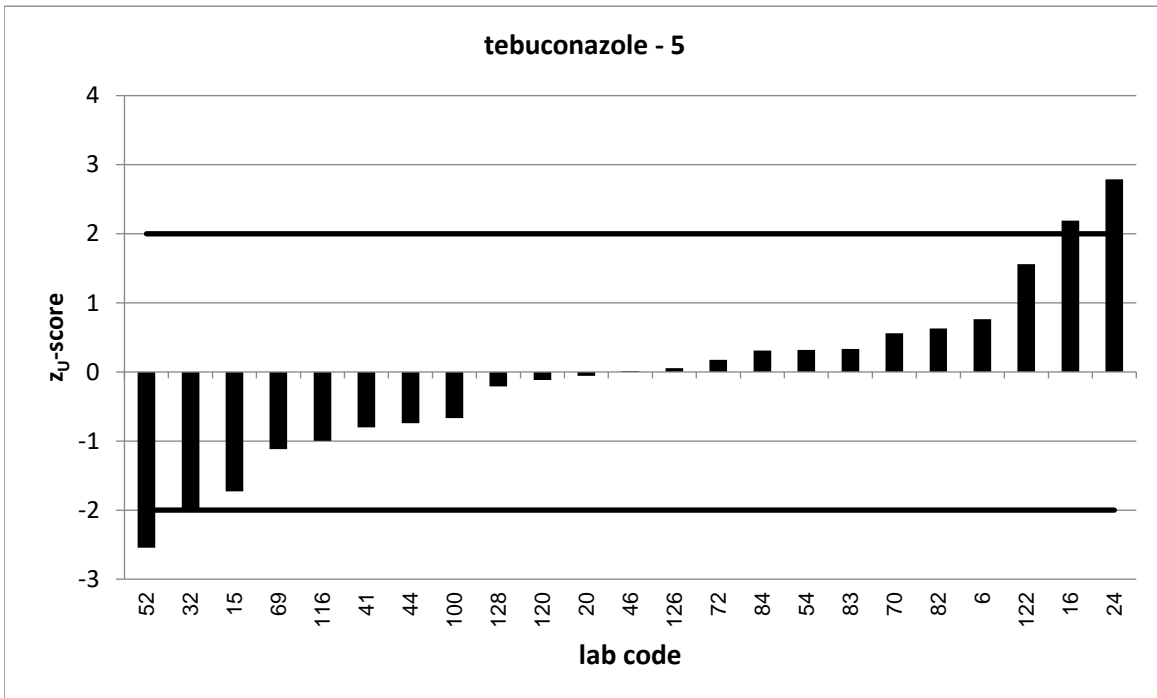
PT 6/23 - TW O1		tebuconazole - 5			
assigned value [$\mu\text{g/l}$]*		0,6159 \pm 0,0035			
upper tolerance limit [$\mu\text{g/l}$]		0,7659			
lower tolerance limit [$\mu\text{g/l}$]		0,4817			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
6	0,673	0,135	0,8	0,8	s
15	0,5	0,014	-16,1	-1,7	s
16	0,78	0,16	2,1	2,2	q
20	0,612			-0,1	s
24	0,825	0,165	2,5	2,8	q
32	0,48			-2,0	s
41	0,562			-0,8	s
44	0,566			-0,7	s
46	0,617	0,033	0,1	0,0	s
52	0,445	0,134	-2,6	-2,5	q
54	0,64			0,3	s
69	0,541	0,081	-1,8	-1,1	s
70	0,658			0,6	s
72	0,629	0,126	0,2	0,2	s
82	0,663	0,113	0,8	0,6	s
83	0,641			0,3	s
84	0,639	0,221	0,2	0,3	s
100	0,571	0,14	-0,6	-0,7	s
116	0,549	0,1	-1,3	-1,0	s
120	0,608	0,182	-0,1	-0,1	s
122	0,733			1,6	s
126	0,62	0,19	0,0	0,1	s
128	0,602	0,169	-0,2	-0,2	s

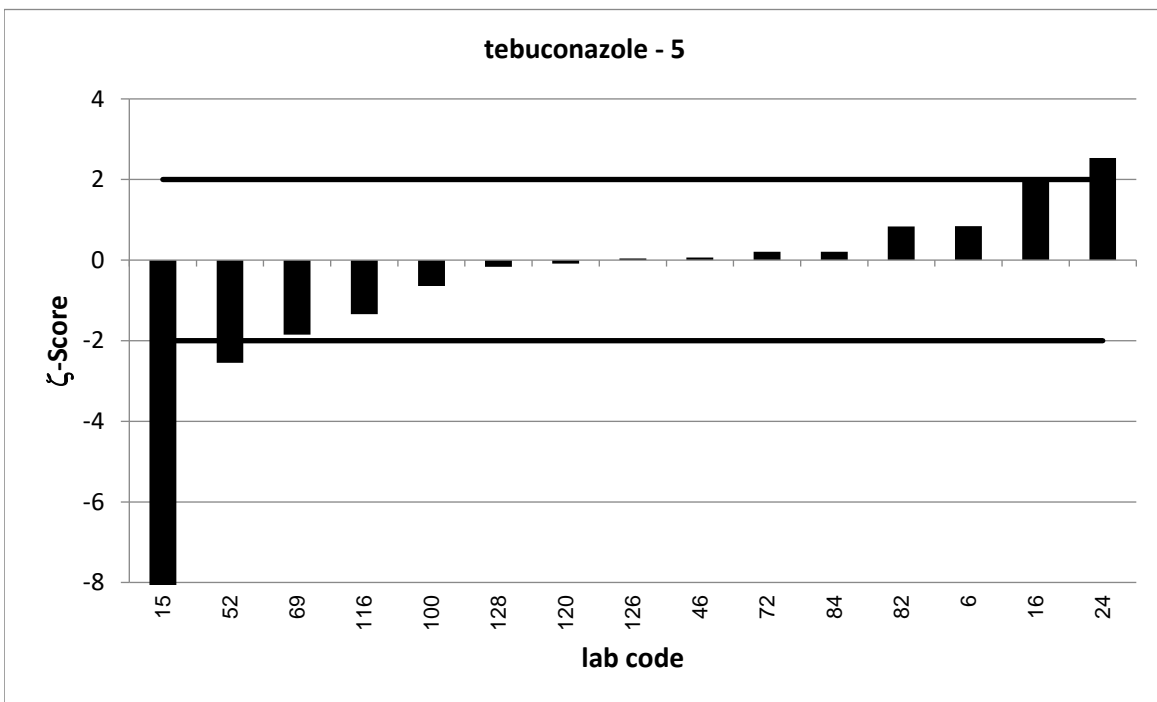
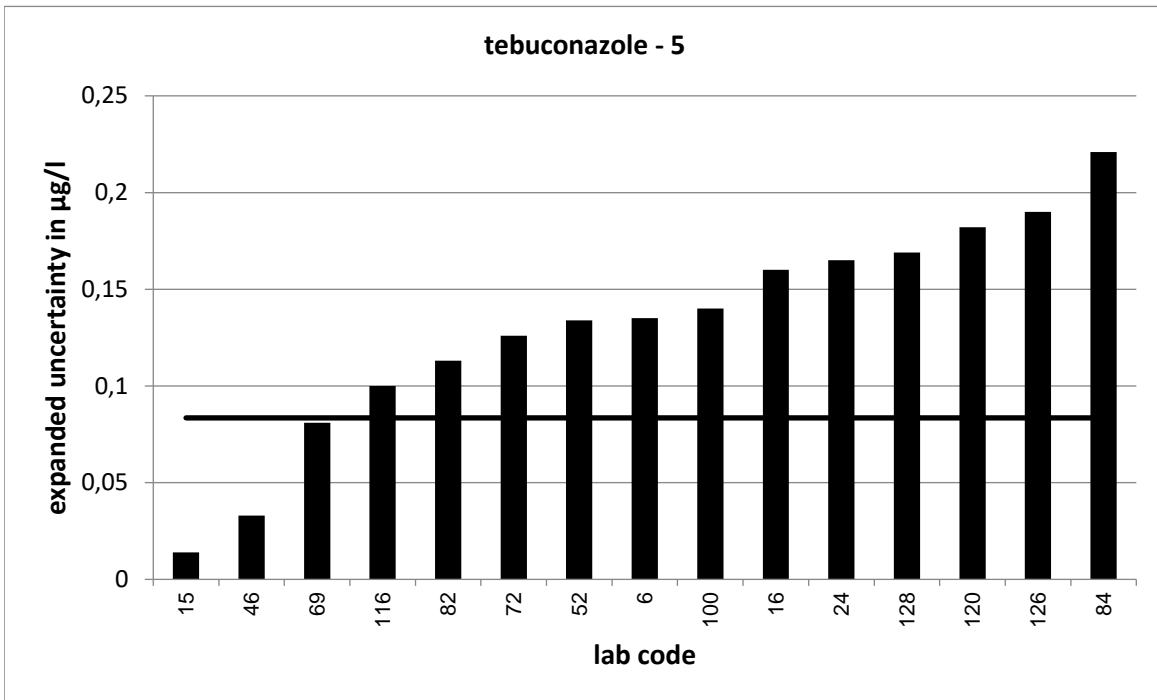
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory



Strongly deviating values are not shown in the diagram.



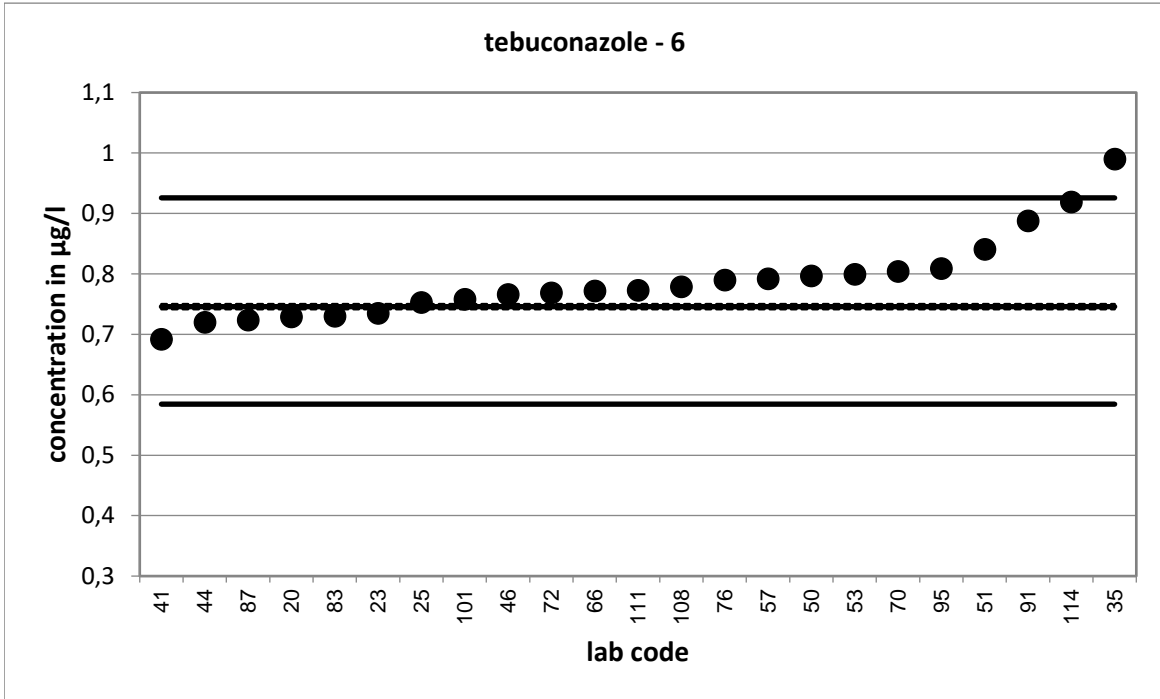


Strongly deviating values are not correctly shown in the diagram.

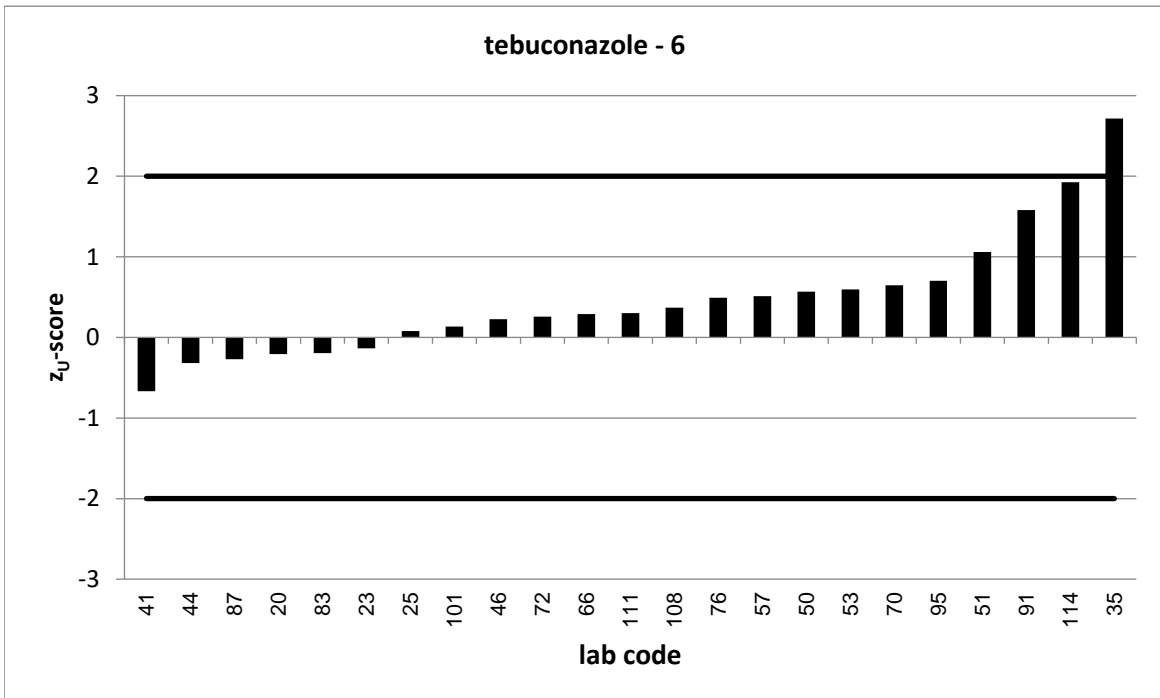
PT 6/23 - TW O1		tebuconazole - 6			
assigned value [$\mu\text{g/l}$]*		0,7458 \pm 0,0041			
upper tolerance limit [$\mu\text{g/l}$]		0,9258			
lower tolerance limit [$\mu\text{g/l}$]		0,5845			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
20	0,729			-0,2	s
23	0,735			-0,1	s
25	0,753	0,138	0,1	0,1	s
35	0,99	0,198	2,5	2,7	q
41	0,692			-0,7	s
44	0,72			-0,3	s
46	0,766	0,043	0,9	0,2	s
50	0,797	0,159	0,6	0,6	s
51	0,841	0,21	0,9	1,1	s
53	0,7993			0,6	s
57	0,792			0,5	s
66	0,772			0,3	s
70	0,804			0,6	s
72	0,769	0,154	0,3	0,3	s
76	0,79	0,2	0,4	0,5	s
83	0,73			-0,2	s
87	0,724	0,1	-0,4	-0,3	s
91	0,888			1,6	s
95	0,809			0,7	s
101	0,758	0,114	0,2	0,1	s
108	0,779			0,4	s
111	0,773			0,3	s
114	0,919			1,9	s

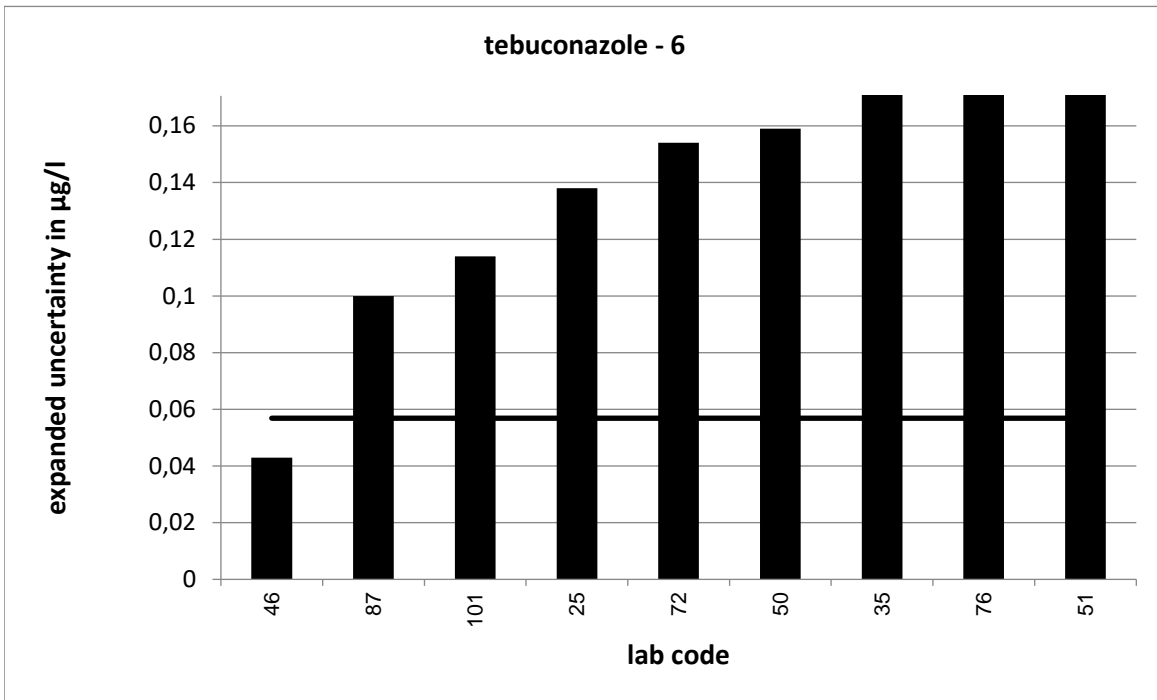
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

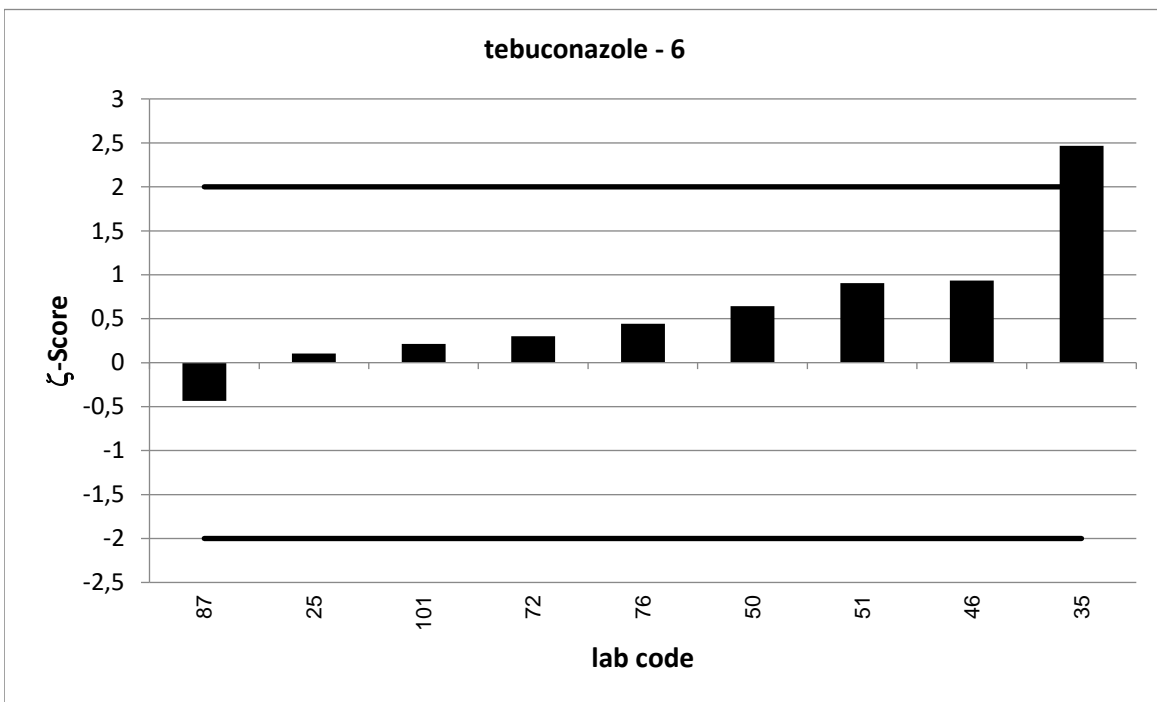


Strongly deviating values are not shown in the diagram.





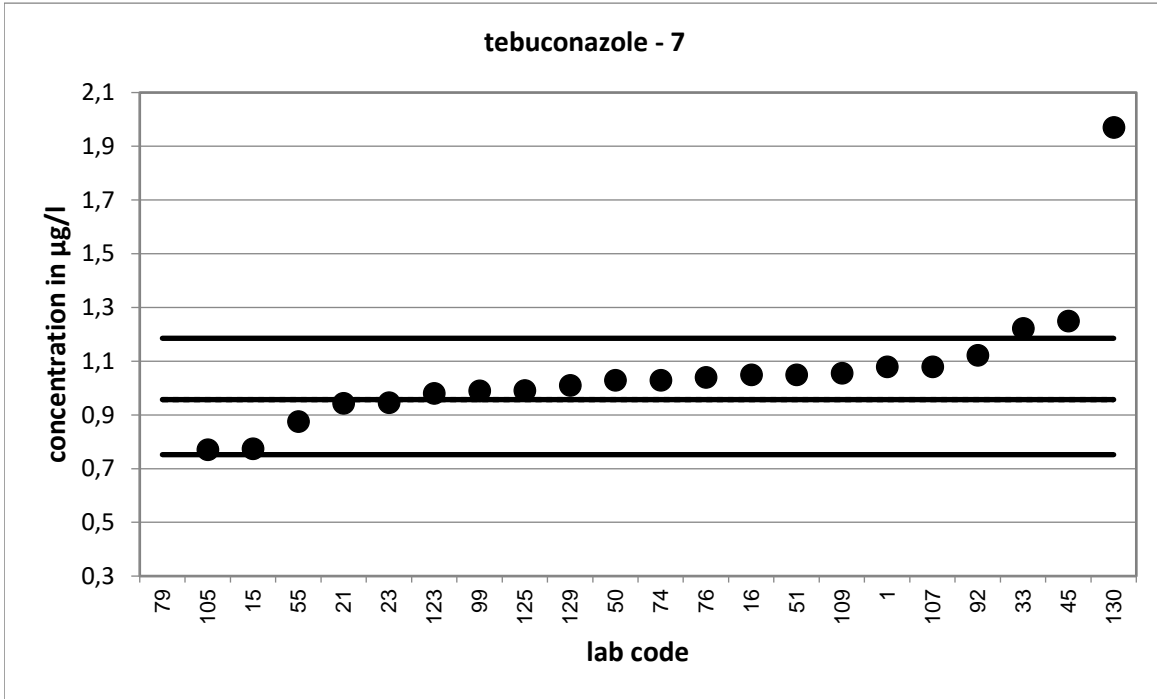
Strongly deviating values are not correctly shown in the diagram.



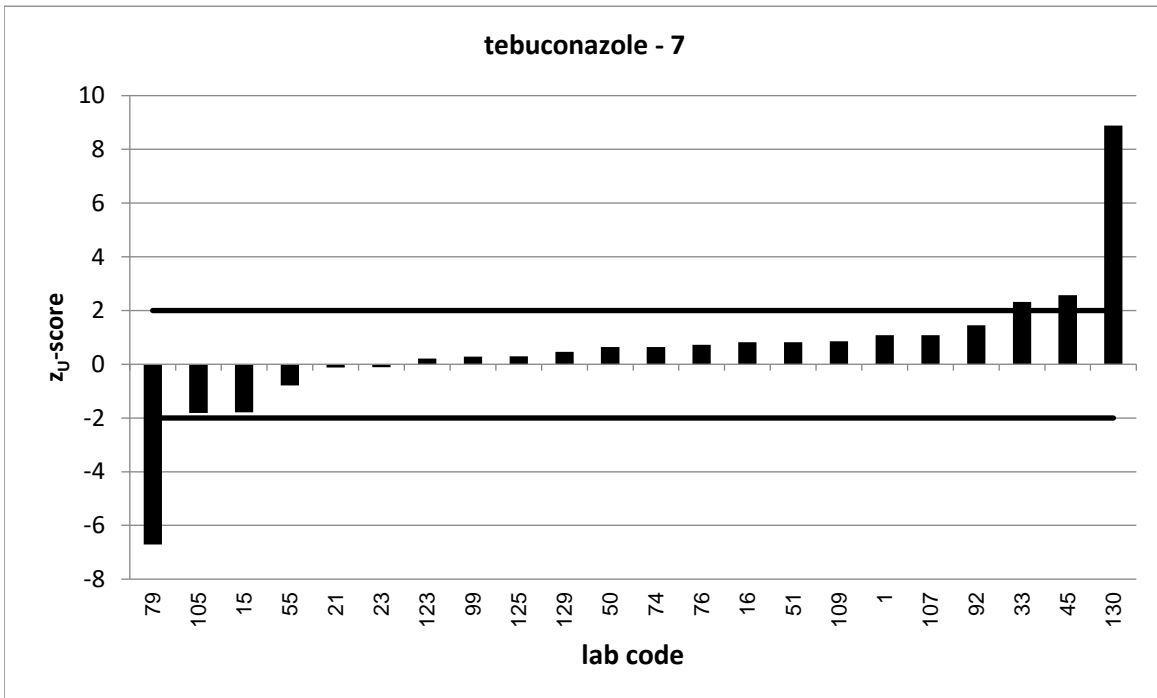
PT 6/23 - TW O1		tebuconazole - 7			
assigned value [$\mu\text{g/l}$]*		0,957 \pm 0,005			
upper tolerance limit [$\mu\text{g/l}$]		1,185			
lower tolerance limit [$\mu\text{g/l}$]		0,752			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	1,08			1,1	s
15	0,774	0,022	-16,2	-1,8	s
16	1,05	0,2	0,9	0,8	s
21	0,9443			-0,1	s
23	0,946			-0,1	s
33	1,222			2,3	q
45	1,25	0,063	9,3	2,6	q
50	1,03	0,206	0,7	0,6	s
51	1,05	0,26	0,7	0,8	s
55	0,8759			-0,8	s
74	1,03	0,258	0,6	0,6	s
76	1,04	0,26	0,6	0,7	s
79	0,269	0,08	-17,2	-6,7	u
92	1,123			1,5	s
99	0,99			0,3	s
105	0,771	0,077	-4,8	-1,8	s
107	1,08	0,34	0,7	1,1	s
109	1,0552			0,9	s
123	0,981	0,2	0,2	0,2	s
125	0,991	0,194	0,4	0,3	s
129	1,01	0,13	0,8	0,5	s
130	1,971			8,9	u

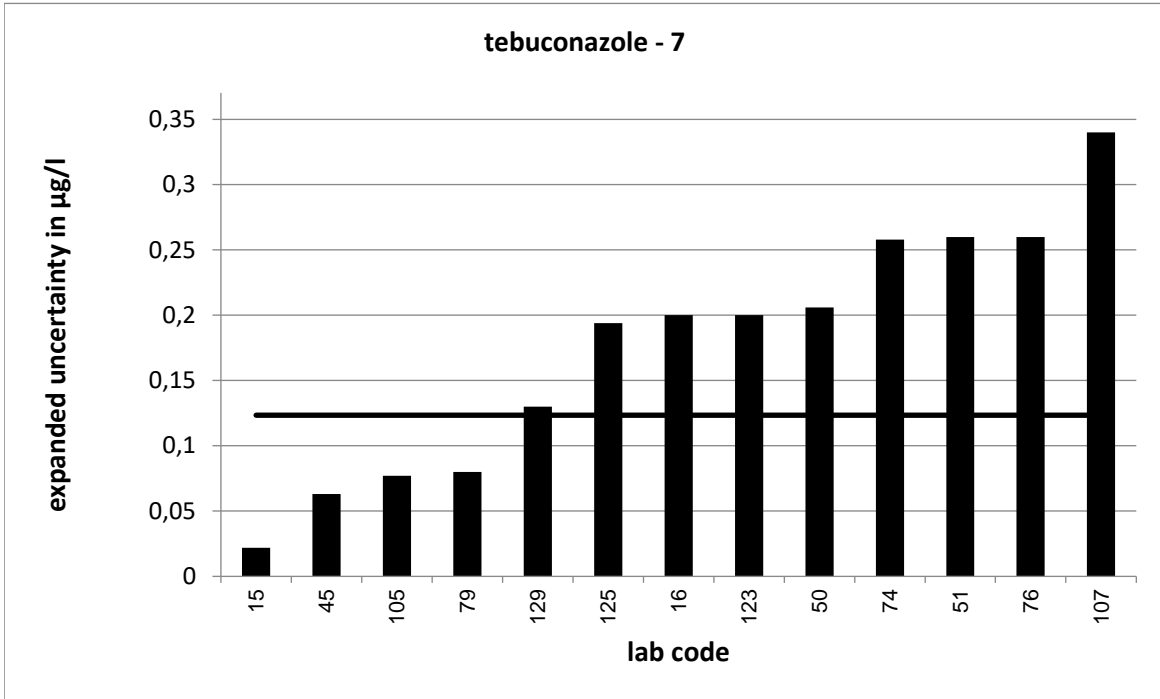
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

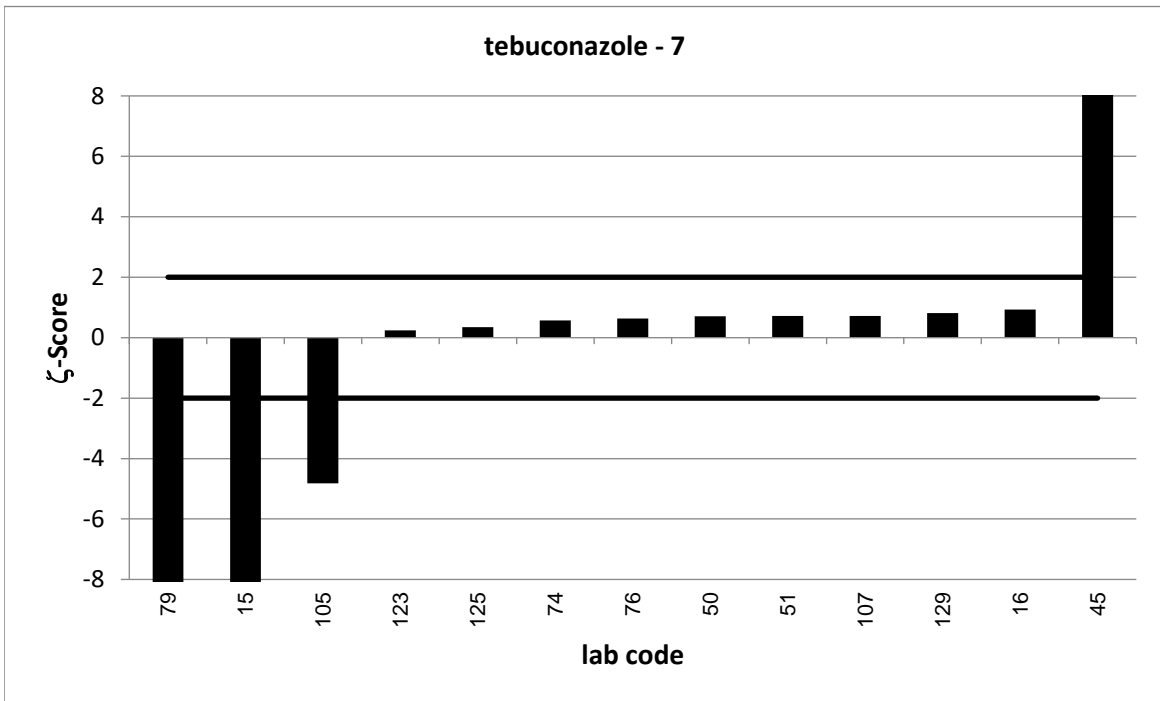


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

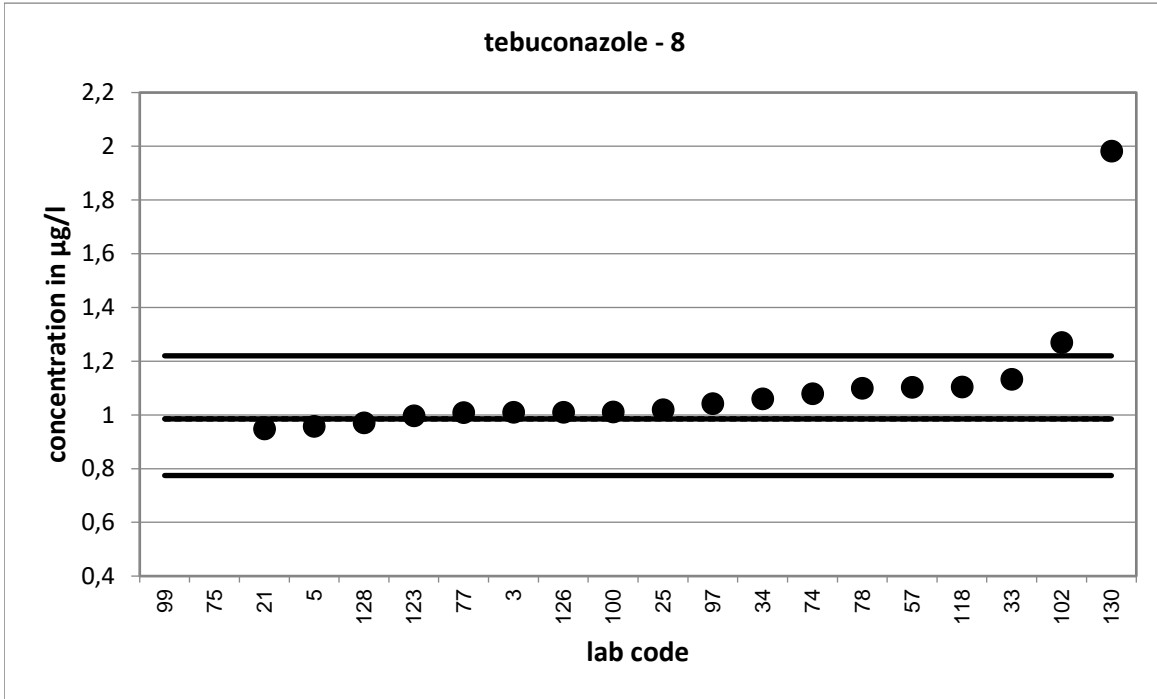


Strongly deviating values are not correctly shown in the diagram.

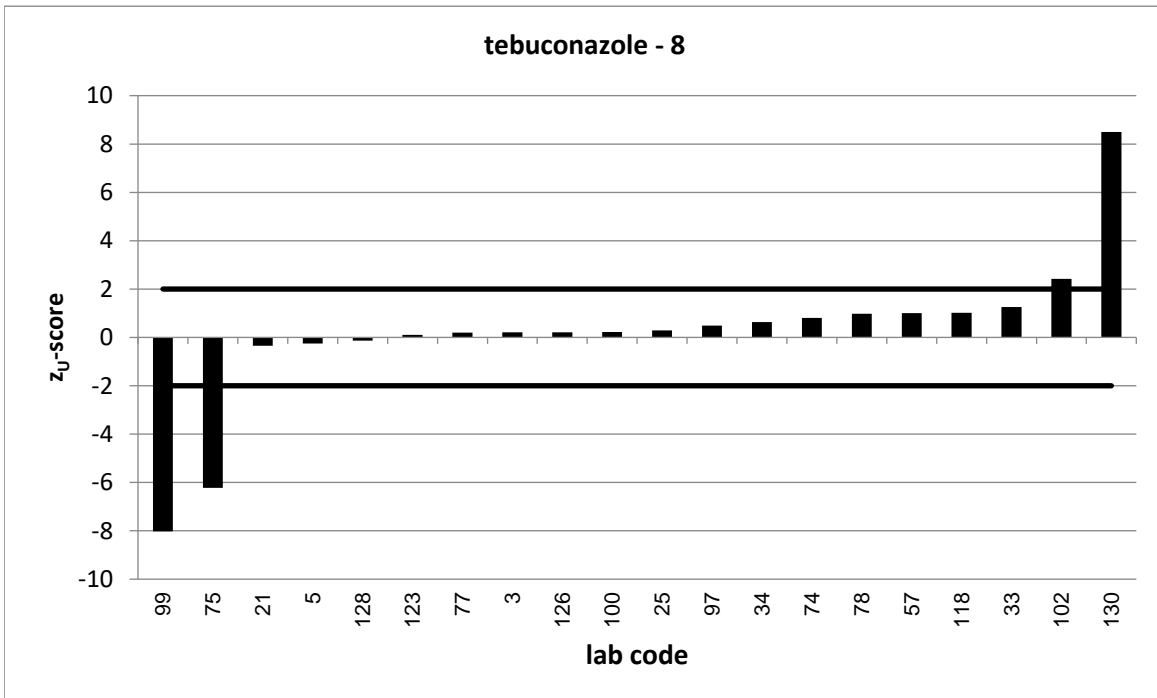
PT 6/23 - TW O1		tebuconazole - 8			
assigned value [$\mu\text{g/l}$]*		0,9852 \pm 0,0051			
upper tolerance limit [$\mu\text{g/l}$]		1,22			
lower tolerance limit [$\mu\text{g/l}$]		0,7744			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
3	1,01	0,11	0,5	0,2	s
5	0,958	0,24	-0,2	-0,3	s
21	0,9485			-0,3	s
25	1,02	0,186	0,4	0,3	s
33	1,133			1,3	s
34	1,06	0,42	0,4	0,6	s
57	1,103			1,0	s
74	1,08	0,27	0,7	0,8	s
75	0,329	0,109	-12,0	-6,2	u
77	1,0089	0,222	0,2	0,2	s
78	1,1	0,28	0,8	1,0	s
97	1,043	0,313	0,4	0,5	s
99	0,14			-8,0	u
100	1,011	0,25	0,2	0,2	s
102	1,27	0,61	0,9	2,4	q
118	1,105	0,276	0,9	1,0	s
123	0,997	0,2	0,1	0,1	s
126	1,01	0,3	0,2	0,2	s
128	0,971	0,272	-0,1	-0,1	s
130	1,982			8,5	u

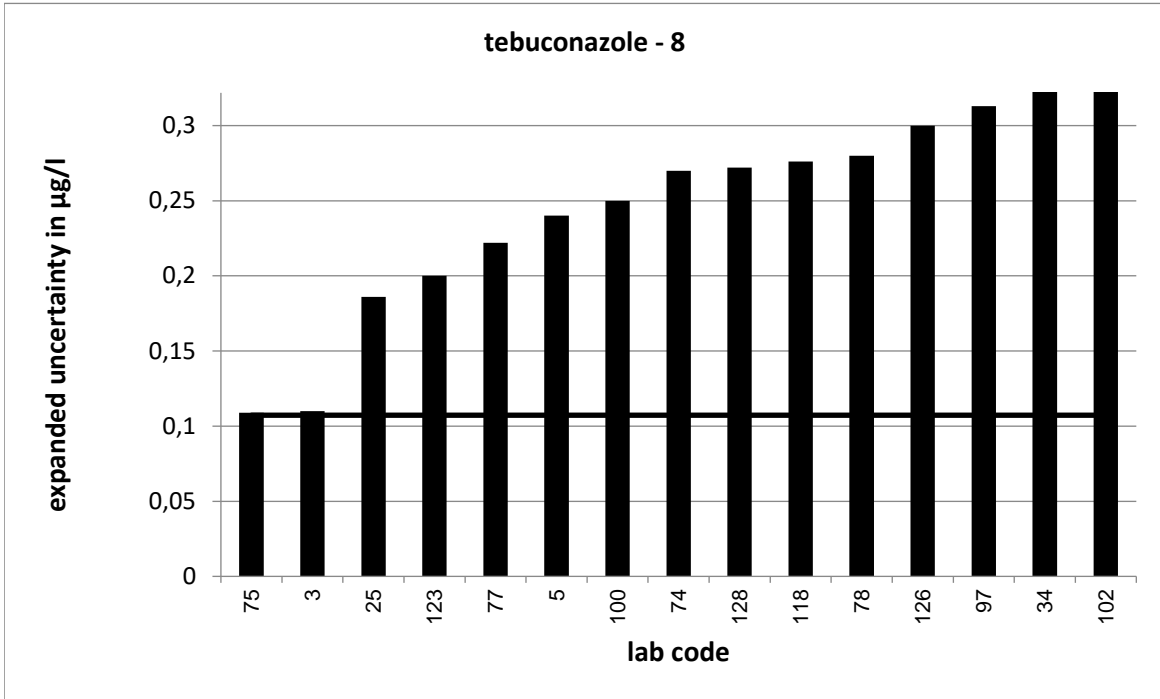
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

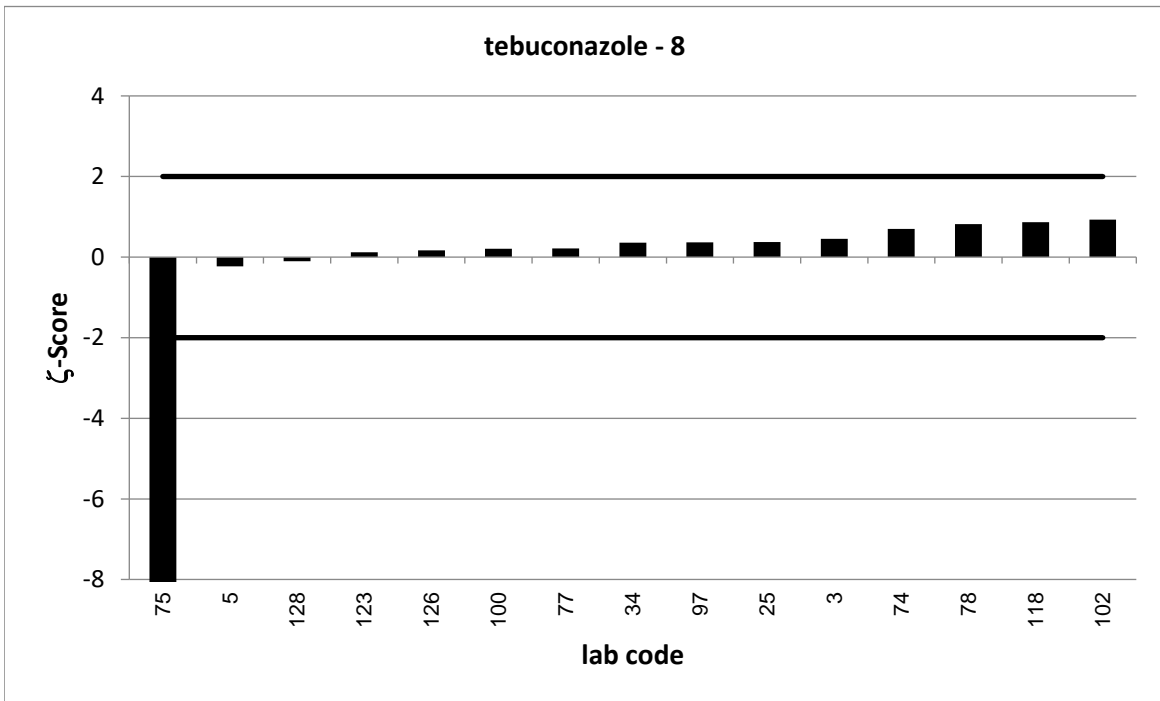


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

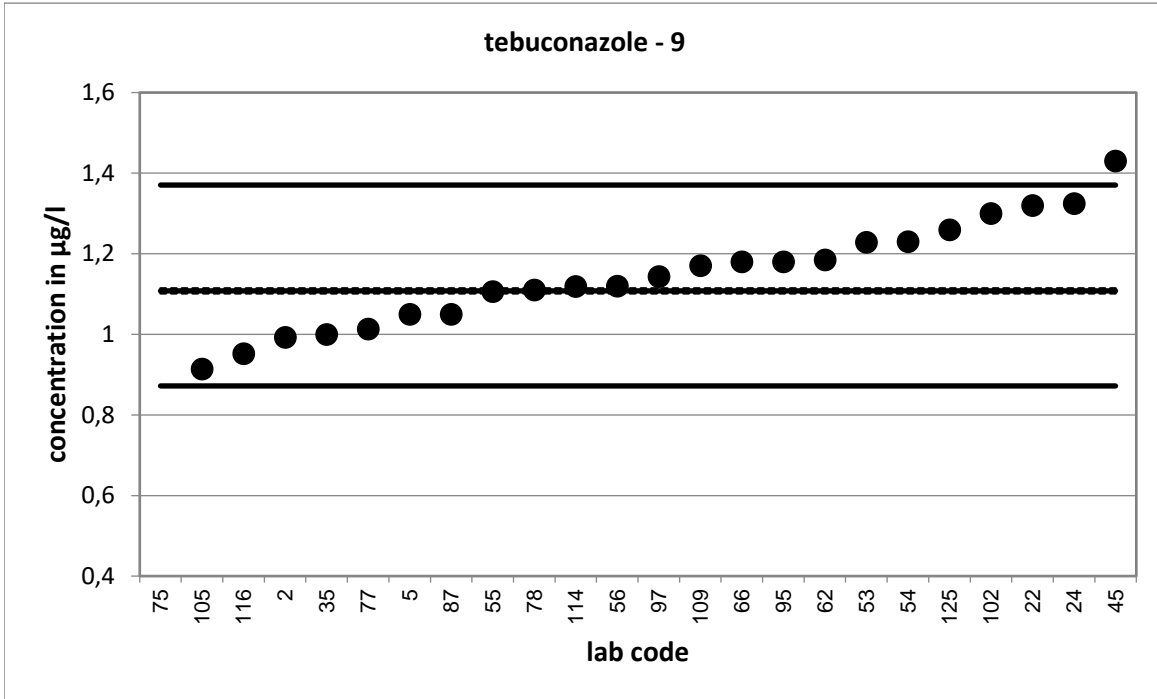


Strongly deviating values are not correctly shown in the diagram.

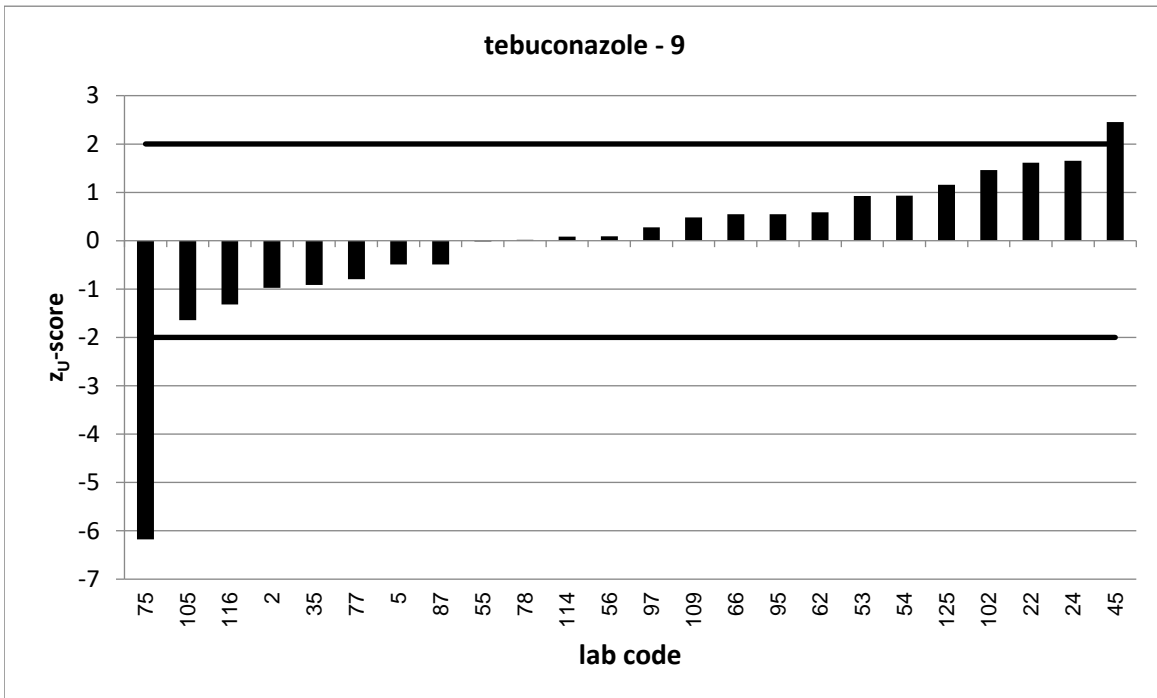
PT 6/23 - TW O1		tebuconazole - 9			
assigned value [$\mu\text{g/l}$]*		1,108 \pm 0,006			
upper tolerance limit [$\mu\text{g/l}$]		1,37			
lower tolerance limit [$\mu\text{g/l}$]		0,8719			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm.**
2	0,993			-1,0	s
5	1,05	0,264	-0,4	-0,5	s
22	1,32	0,26	1,6	1,6	s
24	1,325	0,265	1,6	1,7	s
35	1	0,2	-1,1	-0,9	s
45	1,43	0,072	8,9	2,5	q
53	1,229			0,9	s
54	1,23			0,9	s
55	1,1062			0,0	s
56	1,12			0,1	s
62	1,185	0,038	4,0	0,6	s
66	1,18			0,5	s
75	0,379	0,126	-11,6	-6,2	u
77	1,0138	0,223	-0,8	-0,8	s
78	1,11	0,28	0,0	0,0	s
87	1,05	0,16	-0,7	-0,5	s
95	1,18			0,5	s
97	1,144	0,343	0,2	0,3	s
102	1,3	0,624	0,6	1,5	s
105	0,914	0,091	-4,3	-1,6	s
109	1,1708			0,5	s
114	1,119			0,1	s
116	0,952	0,2	-1,6	-1,3	s
125	1,26	0,25	1,2	1,2	s

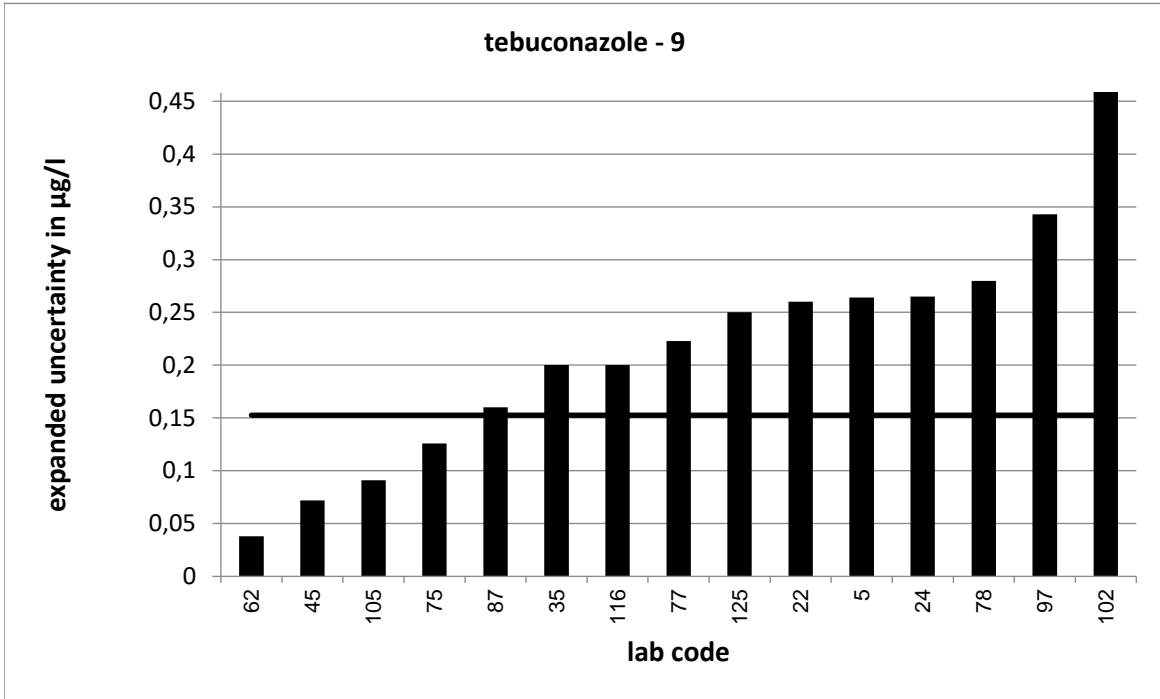
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

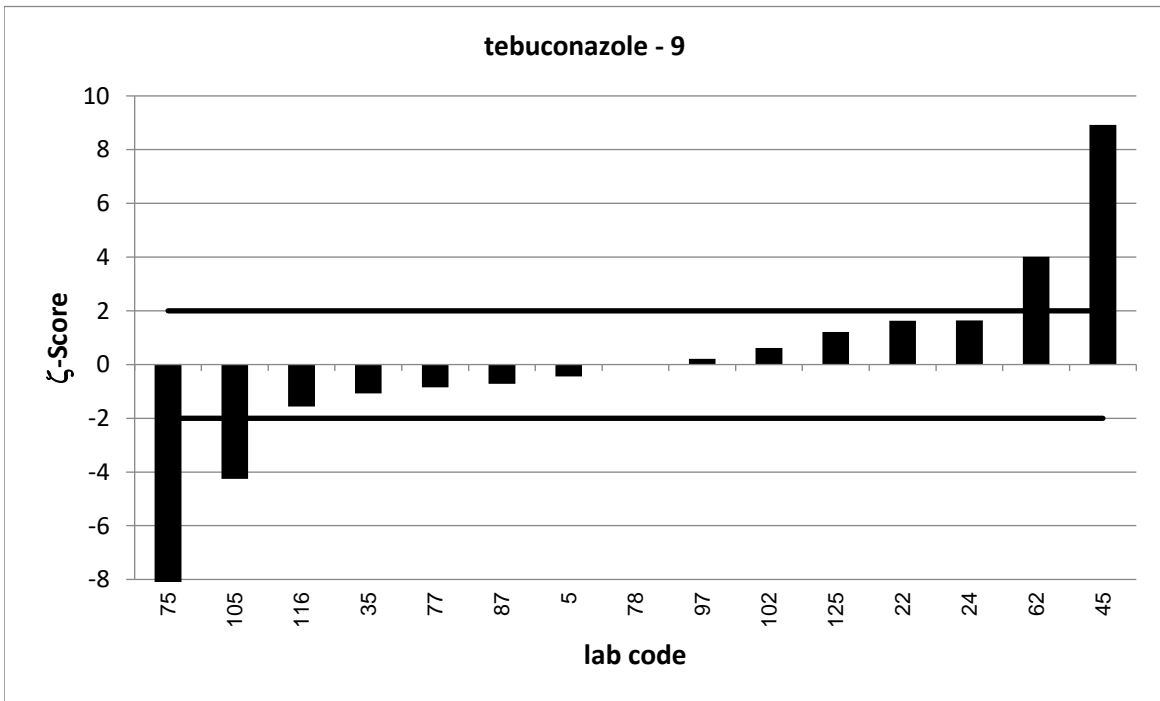


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

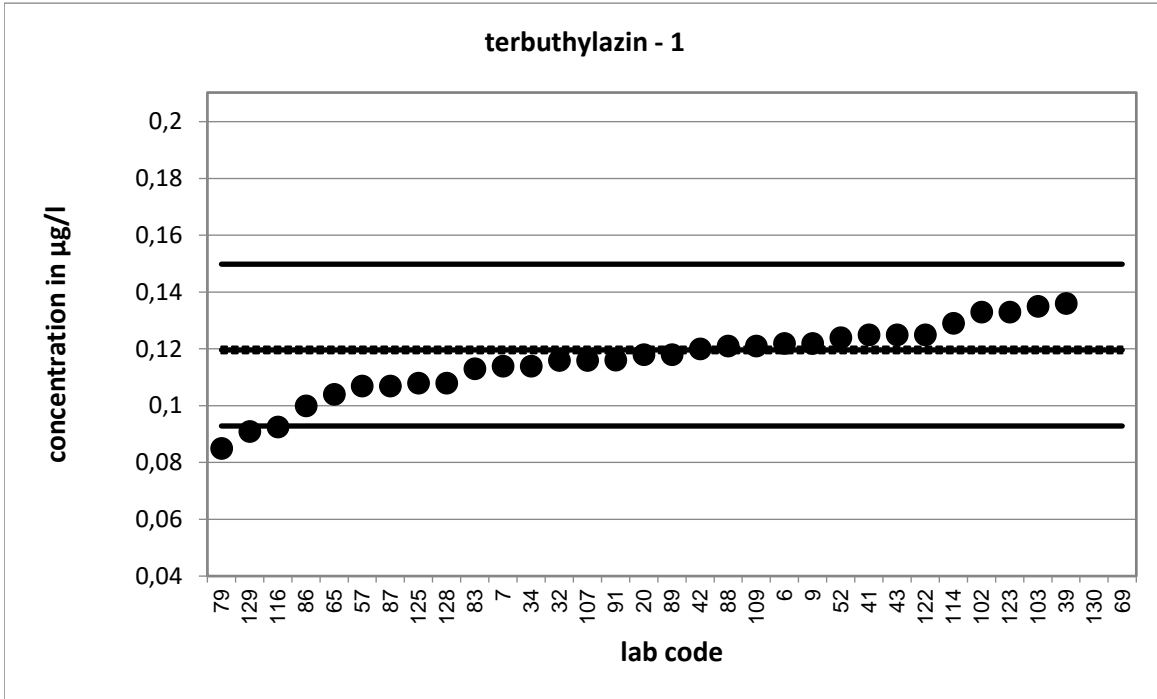


Strongly deviating values are not correctly shown in the diagram.

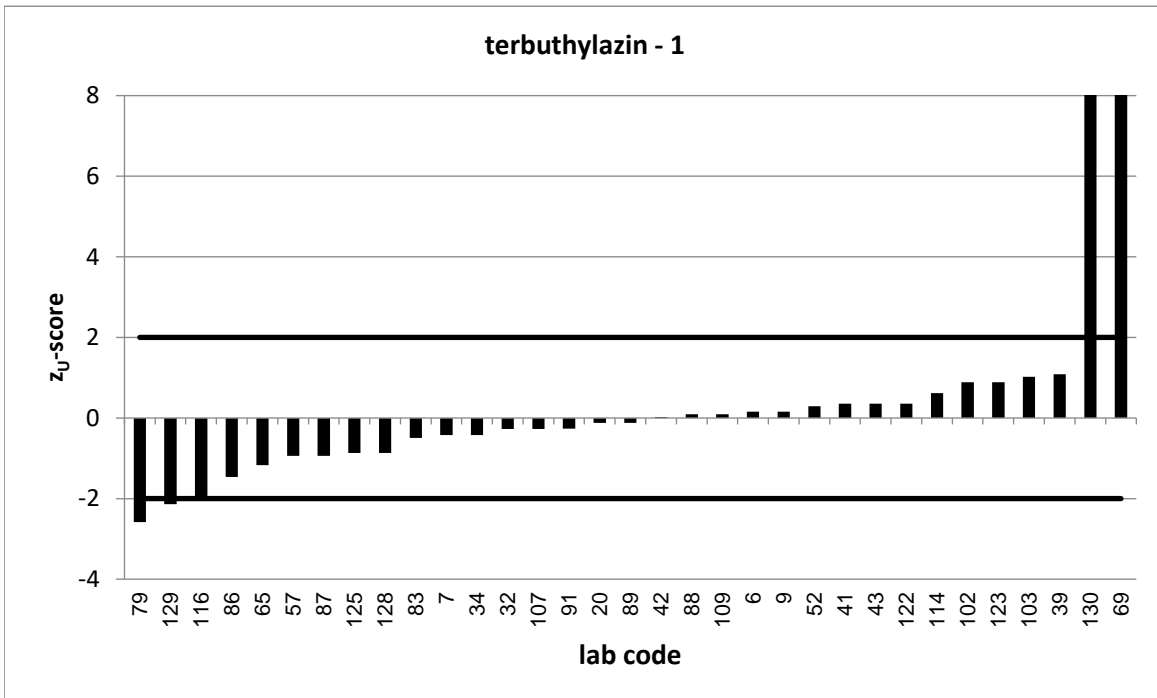
PT 6/23 - TW O1		terbutylazin - 1			
assigned value [$\mu\text{g/l}$]*		0,1196 \pm 0,0011			
upper tolerance limit [$\mu\text{g/l}$]		0,1498			
lower tolerance limit [$\mu\text{g/l}$]		0,09285			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
6	0,122	0,024	0,2	0,2	s
7	0,114	0,018	-0,6	-0,4	s
9	0,122	0,02	0,2	0,2	s
20	0,118			-0,1	s
32	0,116			-0,3	s
34	0,114	0,05	-0,2	-0,4	s
39	0,136	0,007	4,5	1,1	s
41	0,125			0,4	s
42	0,12	0,012	0,1	0,0	s
43	0,125	0,013	0,8	0,4	s
52	0,124	0,037	0,2	0,3	s
57	0,107			-0,9	s
65	0,104	0,008	-3,9	-1,2	s
69	0,6	0,09	10,7	31,8	u
79	0,085	0,018	-3,8	-2,6	q
83	0,113			-0,5	s
86	0,1	0,03	-1,3	-1,5	s
87	0,107	0,03	-0,8	-0,9	s
88	0,121			0,1	s
89	0,118	0,013	-0,2	-0,1	s
91	0,1161			-0,3	s
102	0,133	0,048	0,6	0,9	s
103	0,135			1,0	s
107	0,116	0,056	-0,1	-0,3	s
109	0,121	0,023	0,1	0,1	s
114	0,129			0,6	s
116	0,0925	0,02	-2,7	-2,0	s
122	0,125			0,4	s
123	0,133	0,04	0,7	0,9	s
125	0,108	0,005	-4,5	-0,9	s
128	0,108	0,03	-0,8	-0,9	s
129	0,091	0,012	-4,8	-2,1	q
130	0,246			8,4	u

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

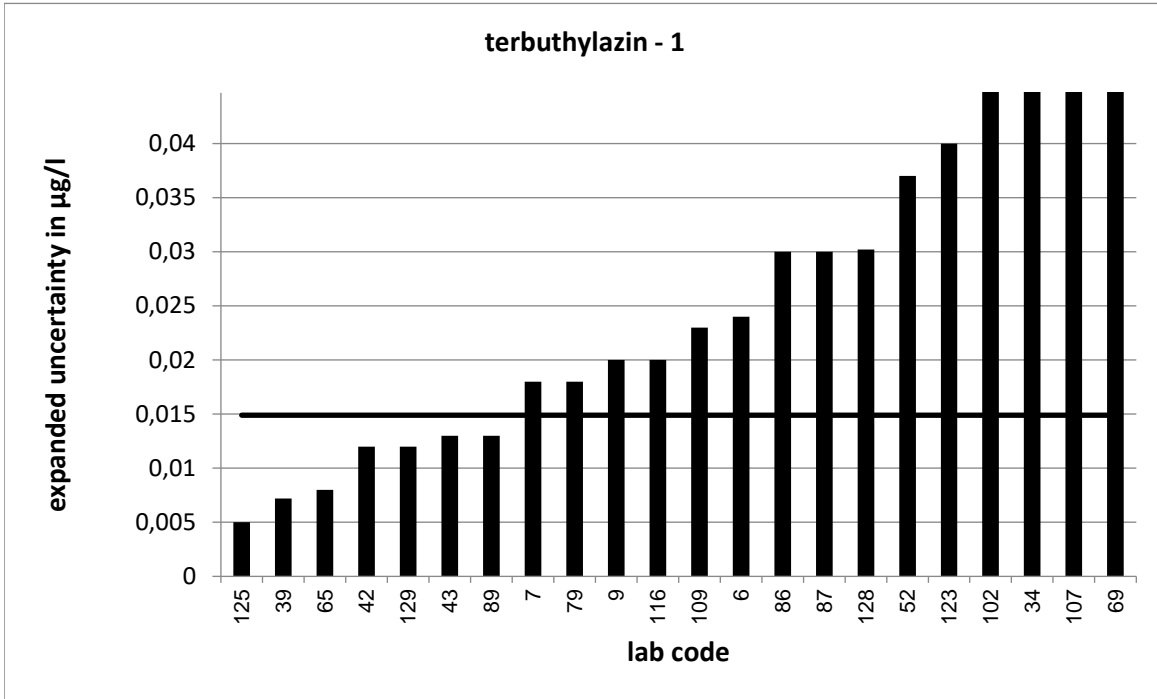
** s = satisfactory, q = questionable, u = unsatisfactory



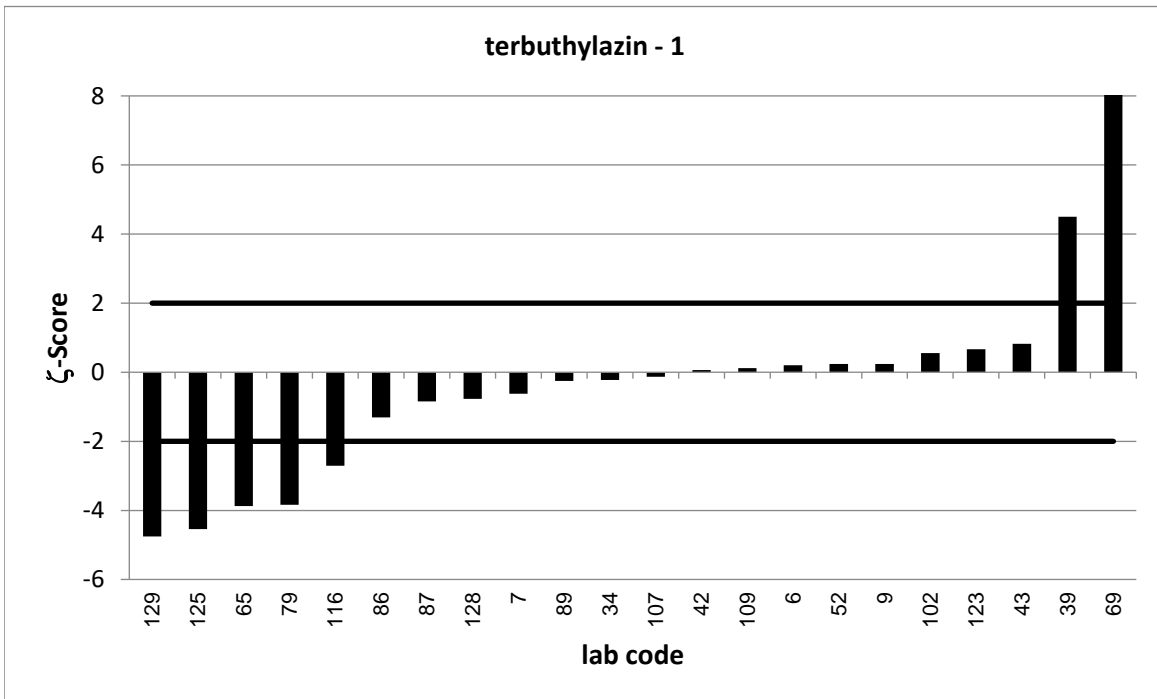
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.

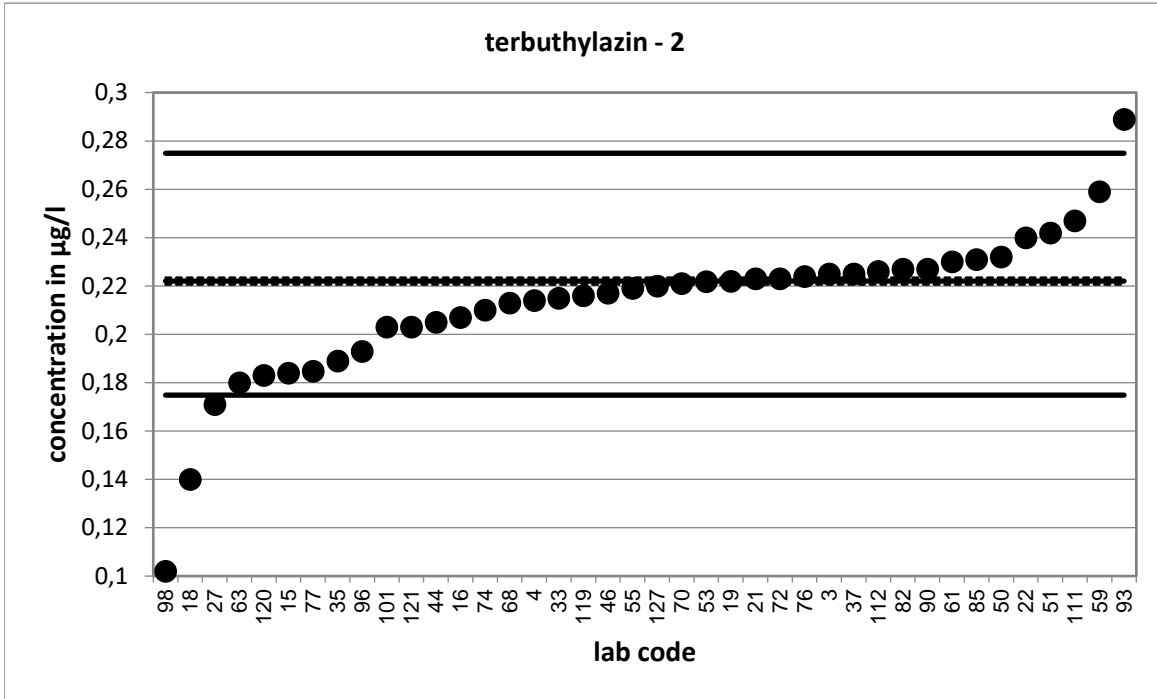


Strongly deviating values are not correctly shown in the diagram.

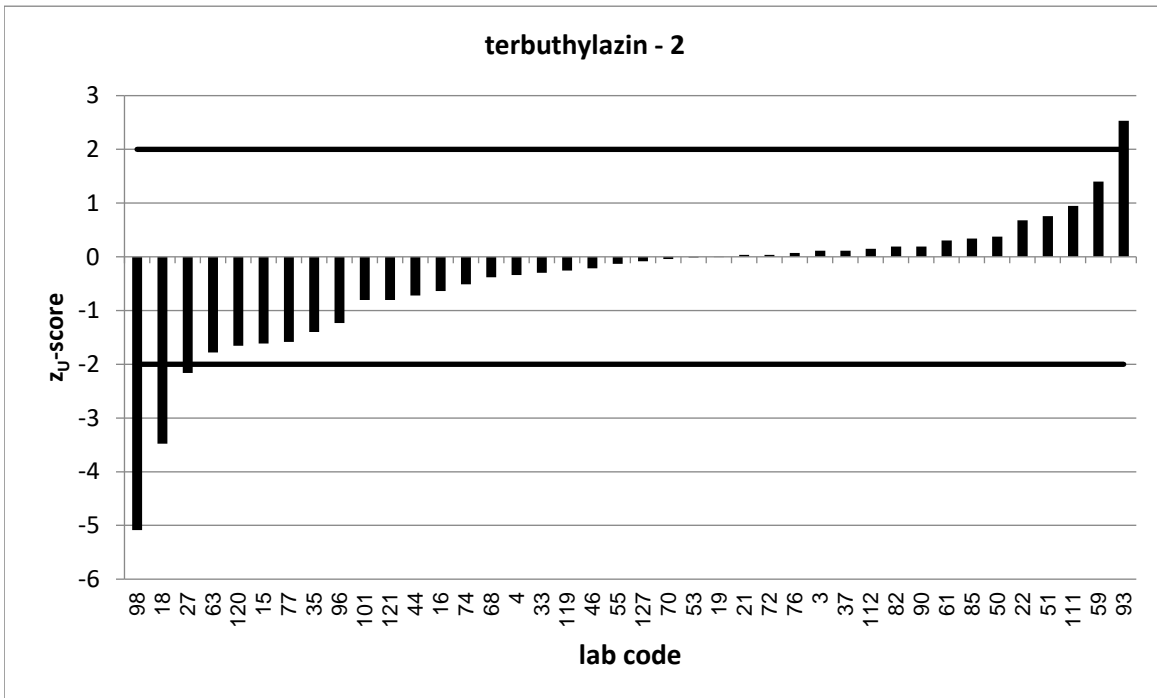
PT 6/23 - TW O1		terbutylazin - 2			
assigned value [$\mu\text{g/l}$]*		0,222 \pm 0,0014			
upper tolerance limit [$\mu\text{g/l}$]		0,2749			
lower tolerance limit [$\mu\text{g/l}$]		0,1748			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm.**
3	0,225	0,023	0,3	0,1	s
4	0,214			-0,3	s
15	0,184	0,002	-31,2	-1,6	s
16	0,207	0,04	-0,8	-0,6	s
18	0,14			-3,5	u
19	0,222	0,034	0,0	0,0	s
21	0,223			0,0	s
22	0,24	0,05	0,7	0,7	s
27	0,171	0,051	-2,0	-2,2	q
33	0,215			-0,3	s
35	0,189	0,076	-0,9	-1,4	s
37	0,225	0,046	0,1	0,1	s
44	0,205			-0,7	s
46	0,217	0,011	-0,9	-0,2	s
50	0,232	0,047	0,4	0,4	s
51	0,242	0,06	0,7	0,8	s
53	0,2218			0,0	s
55	0,219			-0,1	s
59	0,259	0,078	1,0	1,4	s
61	0,23	0,034	0,5	0,3	s
63	0,18			-1,8	s
68	0,213			-0,4	s
70	0,221			0,0	s
72	0,223	0,029	0,1	0,0	s
74	0,21	0,052	-0,5	-0,5	s
76	0,224	0,056	0,1	0,1	s
77	0,1847	0,026	-2,9	-1,6	s
82	0,227	0,032	0,3	0,2	s
85	0,231	0,053	0,3	0,3	s
90	0,227	0,046	0,2	0,2	s
93	0,289	0,087	1,5	2,5	q
96	0,193			-1,2	s
98	0,102	0,012	-19,9	-5,1	u
101	0,203	0,03	-1,3	-0,8	s
111	0,247			0,9	s
112	0,226			0,2	s
119	0,216			-0,3	s
120	0,183	0,055	-1,4	-1,7	s
121	0,203			-0,8	s
127	0,22			-0,1	s

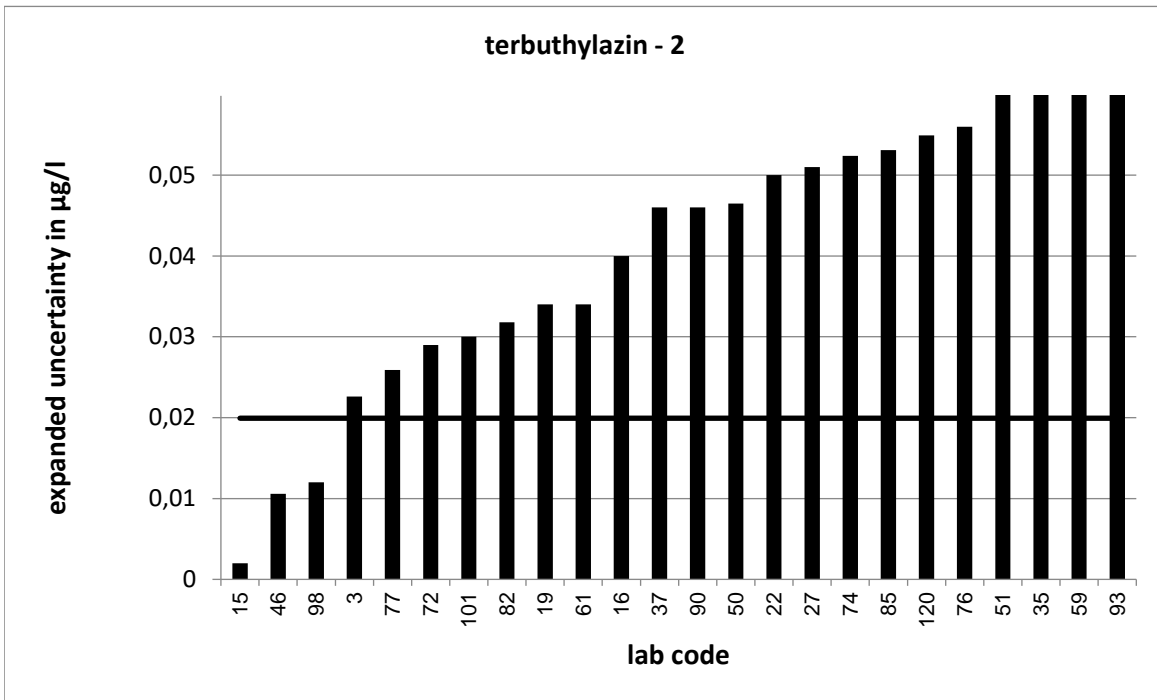
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

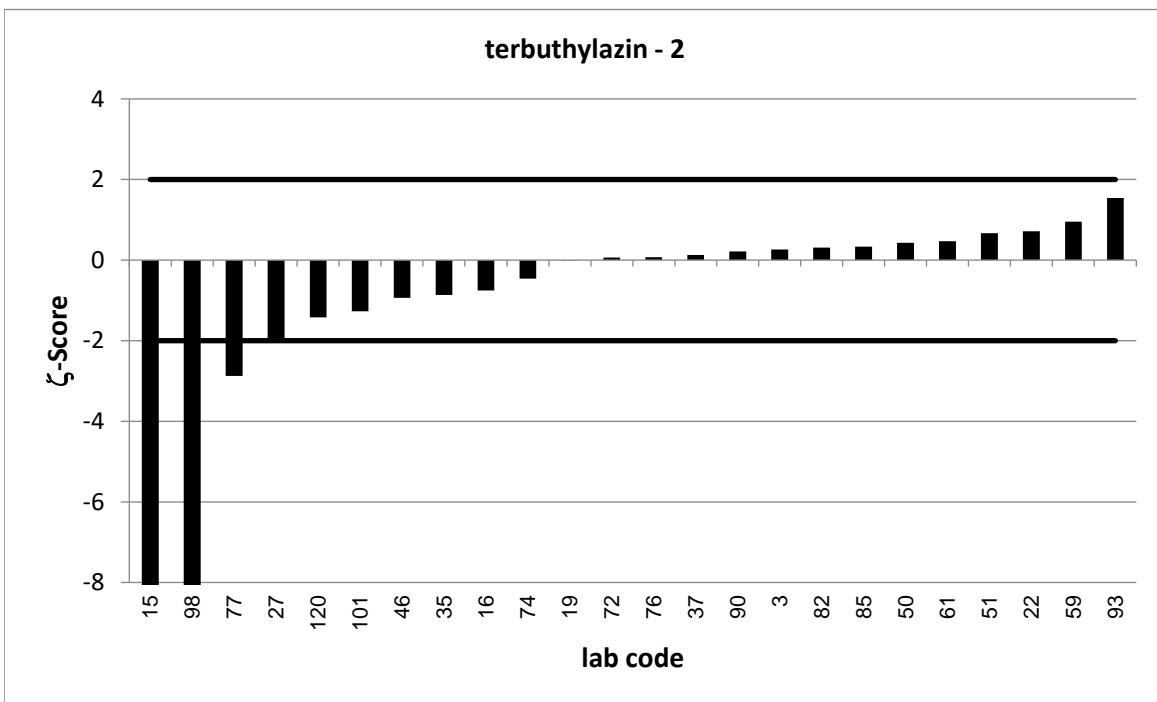


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

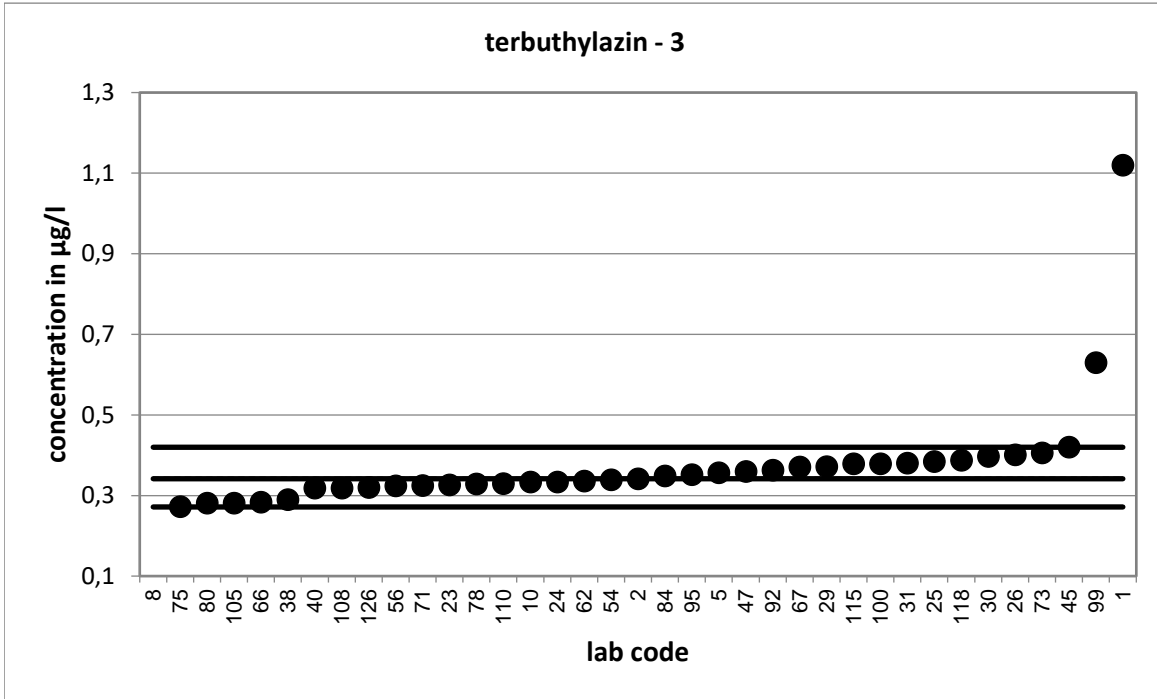


Strongly deviating values are not correctly shown in the diagram.

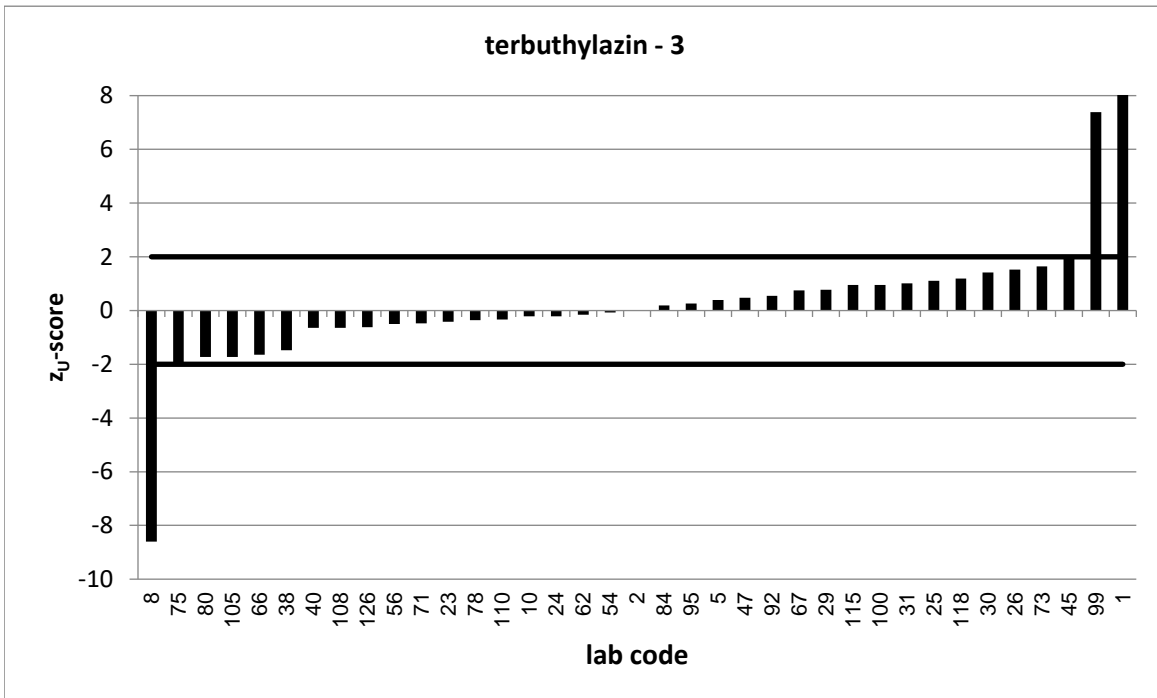
PT 6/23 - TW O1		terbutylazin - 3			
assigned value [$\mu\text{g/l}$]*		0,3416 \pm 0,0019			
upper tolerance limit [$\mu\text{g/l}$]		0,4197			
lower tolerance limit [$\mu\text{g/l}$]		0,2716			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	1,12			19,9	u
2	0,342			0,0	s
5	0,357	0,093	0,3	0,4	s
8	0,0405			-8,6	u
10	0,334	0,05	-0,3	-0,2	s
23	0,327			-0,4	s
24	0,334	0,067	-0,2	-0,2	s
25	0,385	0,061	1,4	1,1	s
26	0,401	0,1	1,2	1,5	s
29	0,372			0,8	s
30	0,397			1,4	s
31	0,381			1,0	s
38	0,29	0,032	-3,2	-1,5	s
40	0,319			-0,6	s
45	0,42	0,02	7,8	2,0	s
47	0,36			0,5	s
54	0,339			-0,1	s
56	0,324			-0,5	s
62	0,336	0,016	-0,7	-0,2	s
66	0,284			-1,6	s
67	0,371			0,8	s
71	0,325			-0,5	s
73	0,406	0,122	1,1	1,6	s
75	0,273	0,091	-1,5	-2,0	s
78	0,329	0,08	-0,3	-0,4	s
80	0,281			-1,7	s
84	0,349	0,155	0,1	0,2	s
92	0,363			0,5	s
95	0,352			0,3	s
99	0,63			7,4	u
100	0,379	0,1	0,7	1,0	s
105	0,281	0,028	-4,4	-1,7	s
108	0,319			-0,6	s
110	0,33	0,066	-0,4	-0,3	s
115	0,3787			0,9	s
118	0,388	0,054	1,7	1,2	s
126	0,32	0,09	-0,5	-0,6	s

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

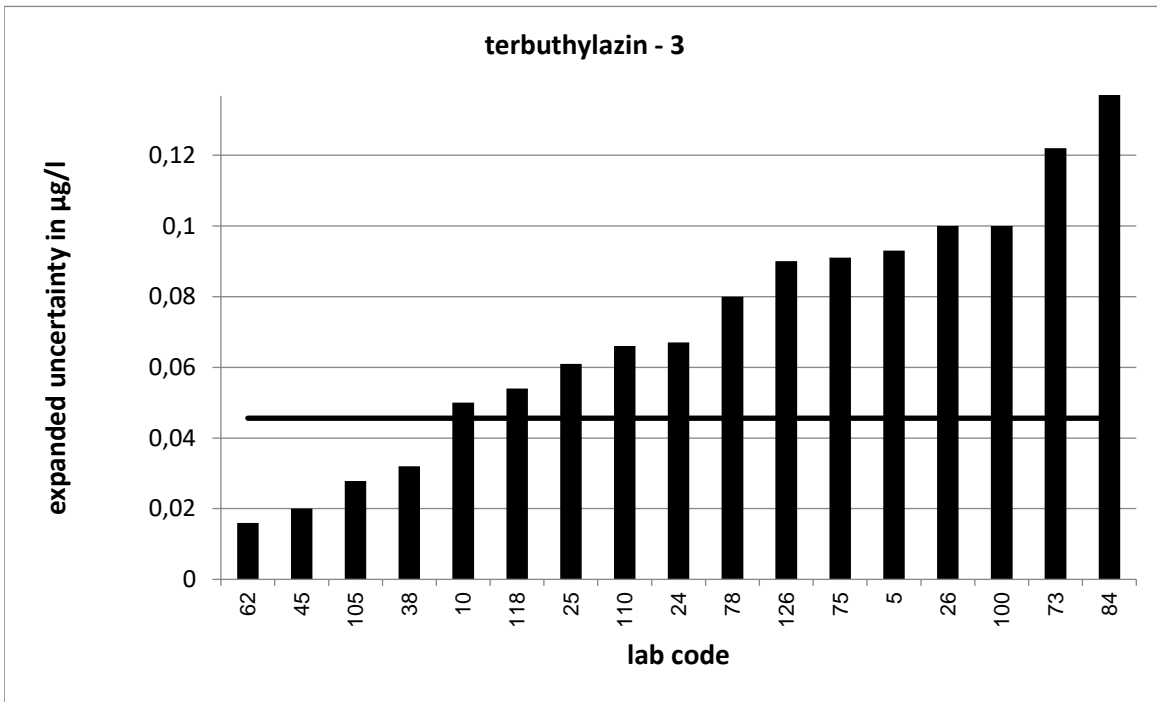
** s = satisfactory, q = questionable, u = unsatisfactory



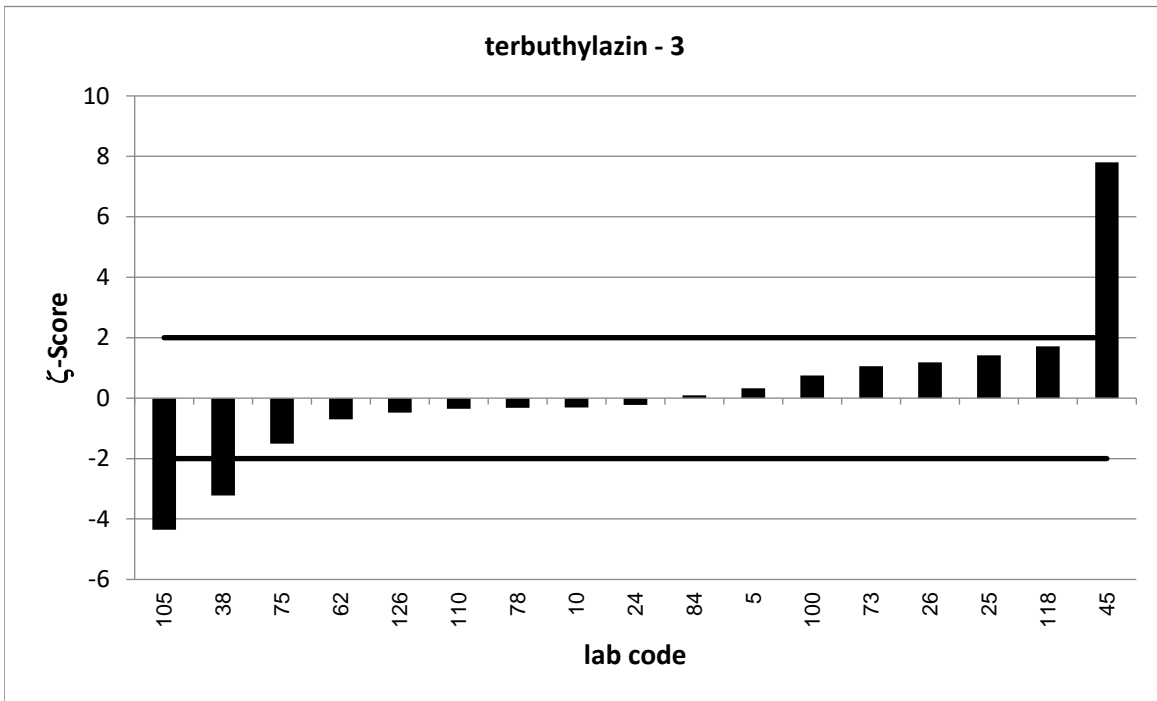
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



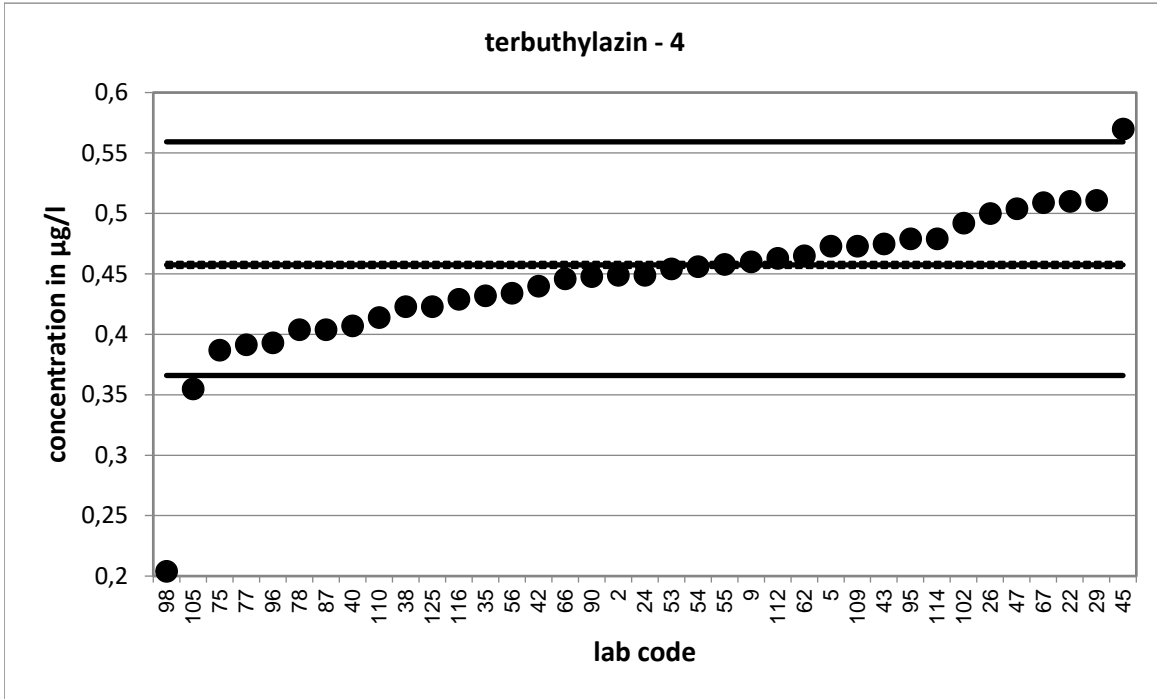
Strongly deviating values are not correctly shown in the diagram.



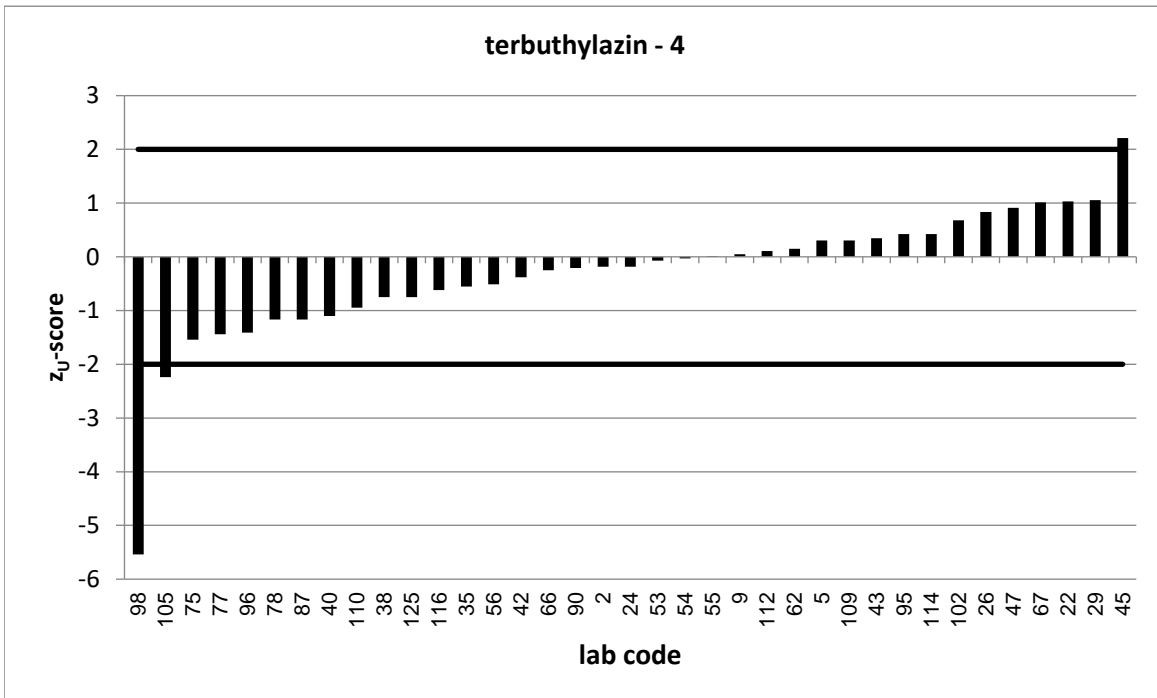
PT 6/23 - TW O1		terbutylazin - 4			
assigned value [$\mu\text{g/l}$]*		0,4574 \pm 0,0024			
upper tolerance limit [$\mu\text{g/l}$]		0,5592			
lower tolerance limit [$\mu\text{g/l}$]		0,366			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm.**
2	0,449			-0,2	s
5	0,473	0,124	0,3	0,3	s
9	0,46	0,09	0,1	0,1	s
22	0,51	0,1	1,1	1,0	s
24	0,449	0,09	-0,2	-0,2	s
26	0,5	0,125	0,7	0,8	s
29	0,511			1,1	s
35	0,432	0,173	-0,3	-0,6	s
38	0,423	0,047	-1,5	-0,8	s
40	0,407			-1,1	s
42	0,44	0,044	-0,8	-0,4	s
43	0,475	0,051	0,7	0,3	s
45	0,57	0,029	7,7	2,2	q
47	0,504			0,9	s
53	0,4542			-0,1	s
54	0,456			0,0	s
55	0,458			0,0	s
56	0,434			-0,5	s
62	0,465	0,023	0,7	0,1	s
66	0,446			-0,3	s
67	0,509			1,0	s
75	0,387	0,129	-1,1	-1,5	s
77	0,3914	0,055	-2,4	-1,4	s
78	0,404	0,1	-1,1	-1,2	s
87	0,404	0,1	-1,1	-1,2	s
90	0,448	0,092	-0,2	-0,2	s
95	0,479			0,4	s
96	0,393			-1,4	s
98	0,204	0,024	-21,0	-5,5	u
102	0,492	0,177	0,4	0,7	s
105	0,355	0,035	-5,8	-2,2	q
109	0,473	0,09	0,3	0,3	s
110	0,414	0,083	-1,0	-0,9	s
112	0,463			0,1	s
114	0,479			0,4	s
116	0,429	0,1	-0,6	-0,6	s
125	0,423	0,021	-3,3	-0,8	s

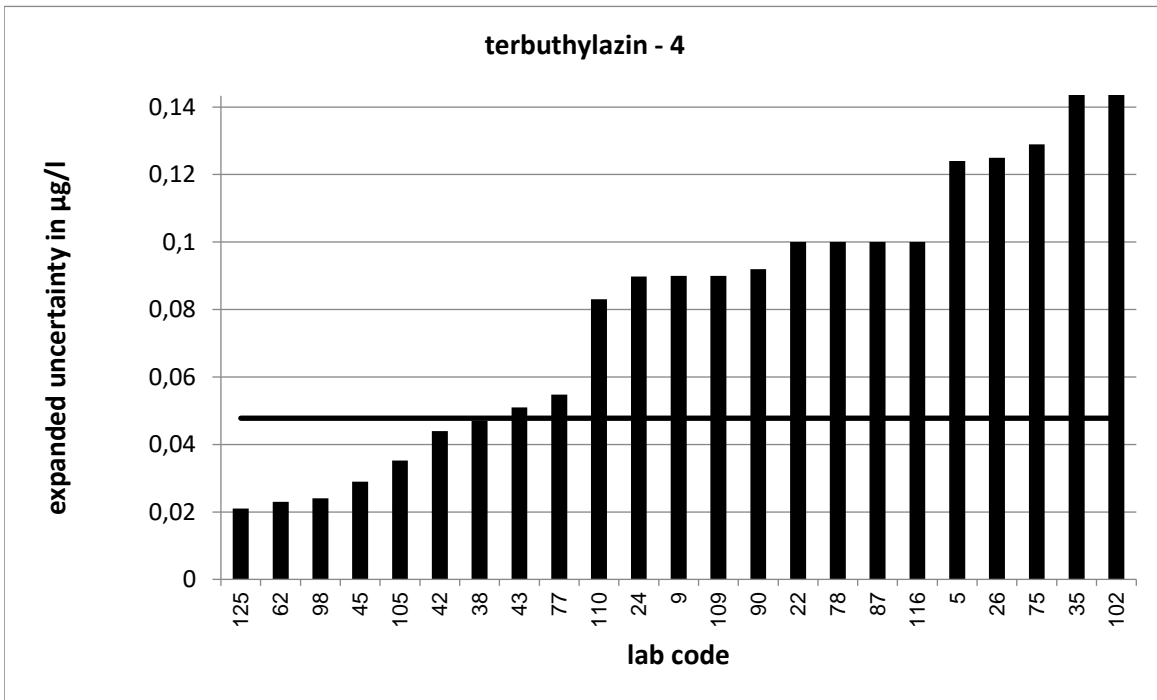
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

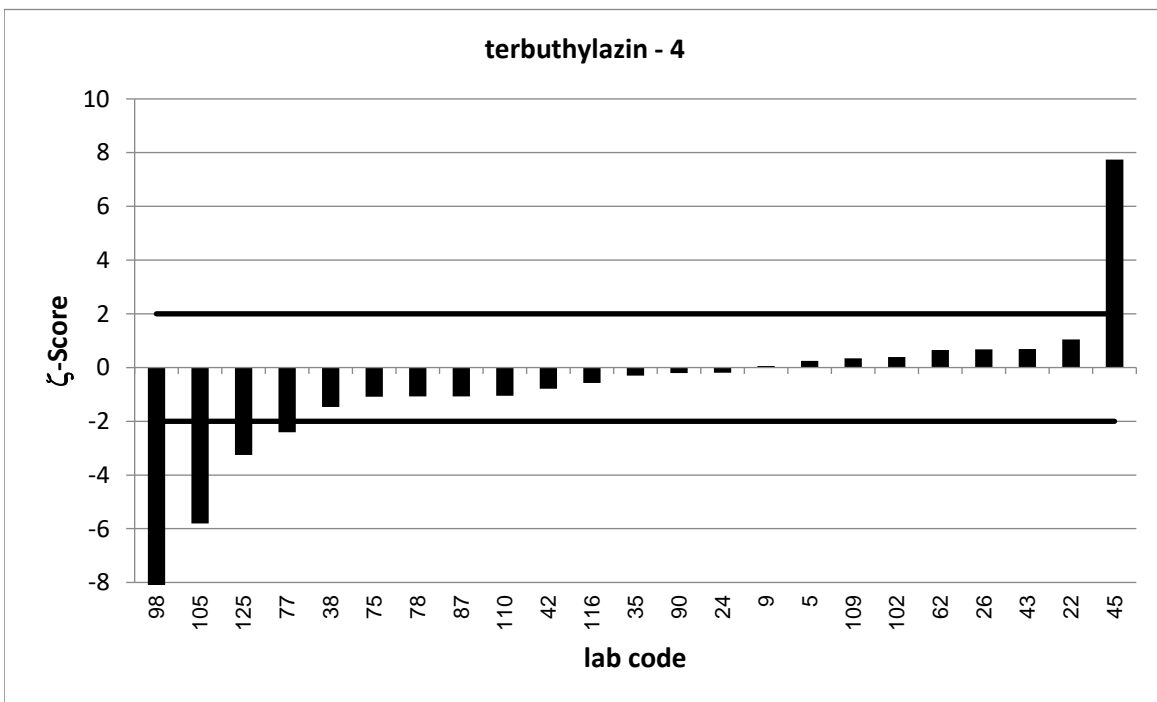


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

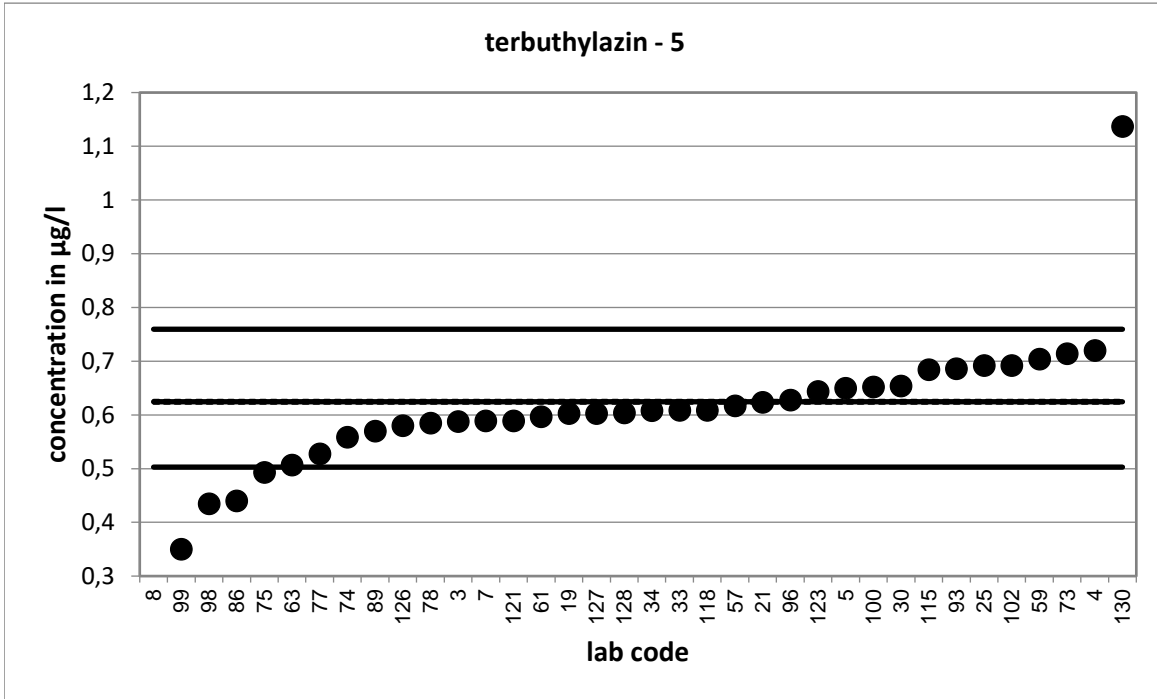


Strongly deviating values are not correctly shown in the diagram.

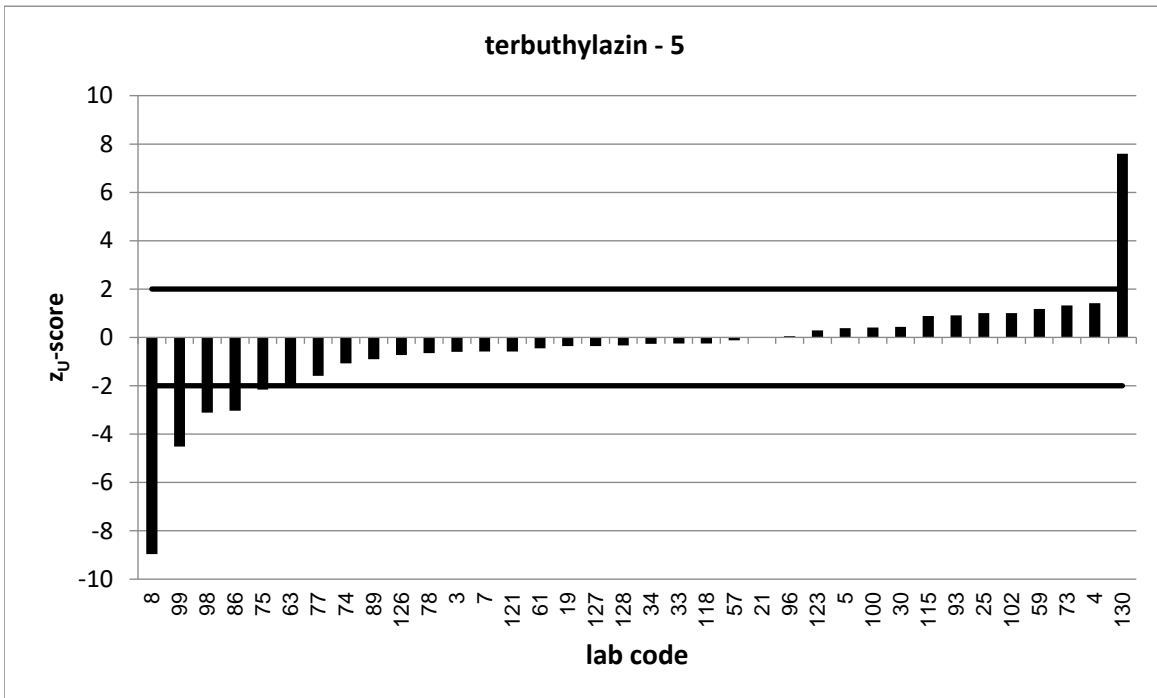
PT 6/23 - TW O1		terbutylazin - 5			
assigned value [$\mu\text{g/l}$]*		0,6245 \pm 0,0031			
upper tolerance limit [$\mu\text{g/l}$]		0,7595			
lower tolerance limit [$\mu\text{g/l}$]		0,5028			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
3	0,588	0,059	-1,2	-0,6	s
4	0,72			1,4	s
5	0,65	0,17	0,3	0,4	s
7	0,589	0,103	-0,7	-0,6	s
8	0,0795			-9,0	u
19	0,603	0,093	-0,5	-0,4	s
21	0,6238			0,0	s
25	0,692	0,109	1,2	1,0	s
30	0,654			0,4	s
33	0,609			-0,3	s
34	0,608	0,24	-0,1	-0,3	s
57	0,617			-0,1	s
59	0,704	0,211	0,8	1,2	s
61	0,597	0,09	-0,6	-0,5	s
63	0,507			-1,9	s
73	0,714	0,214	0,8	1,3	s
74	0,559	0,14	-0,9	-1,1	s
75	0,493	0,164	-1,6	-2,2	q
77	0,5278	0,074	-2,6	-1,6	s
78	0,585	0,15	-0,5	-0,6	s
86	0,44	0,12	-3,1	-3,0	u
89	0,57	0,013	-8,2	-0,9	s
93	0,686	0,206	0,6	0,9	s
96	0,628			0,1	s
98	0,435	0,052	-7,3	-3,1	u
99	0,35			-4,5	u
100	0,652	0,16	0,3	0,4	s
102	0,692	0,249	0,5	1,0	s
115	0,6847			0,9	s
118	0,609	0,085	-0,4	-0,3	s
121	0,589			-0,6	s
123	0,644	0,14	0,3	0,3	s
126	0,58	0,16	-0,6	-0,7	s
127	0,603			-0,4	s
128	0,604	0,169	-0,2	-0,3	s
130	1,137			7,6	u

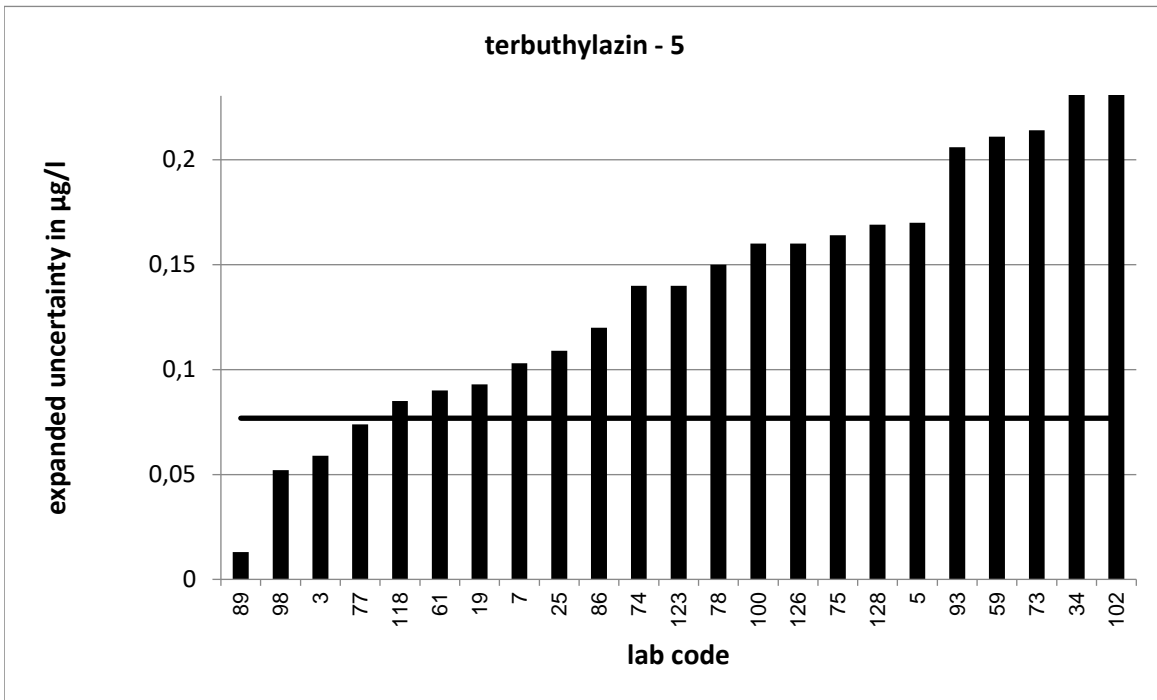
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

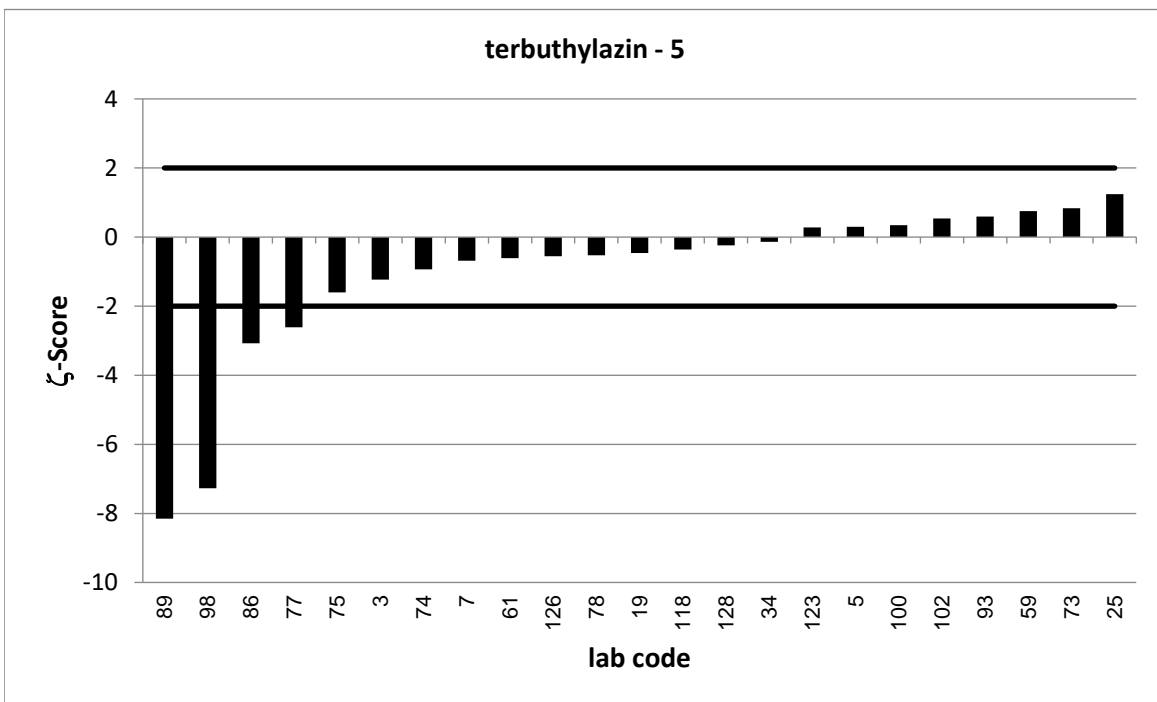


Strongly deviating values are not shown in the diagram.





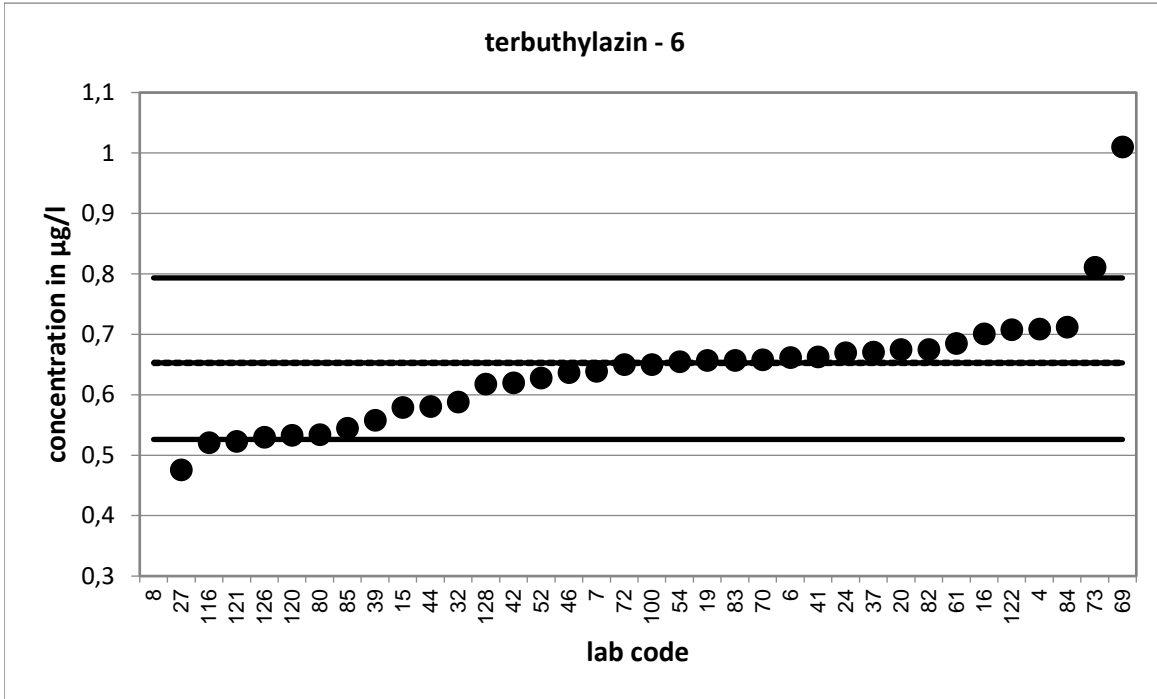
Strongly deviating values are not correctly shown in the diagram.



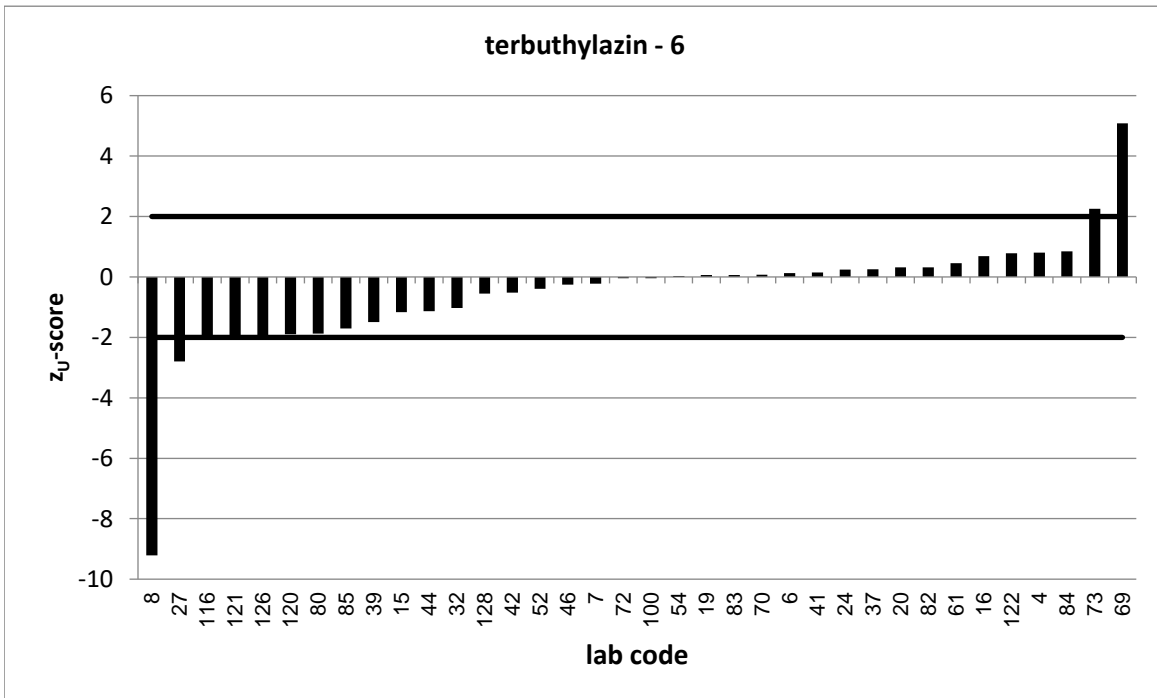
PT 6/23 - TW O1		terbutylazin - 6			
assigned value [$\mu\text{g/l}$]*		0,6528 \pm 0,0032			
upper tolerance limit [$\mu\text{g/l}$]		0,7933			
lower tolerance limit [$\mu\text{g/l}$]		0,5261			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
4	0,709			0,8	s
6	0,662	0,132	0,1	0,1	s
7	0,639	0,112	-0,2	-0,2	s
8	0,0695			-9,2	u
15	0,579	0,006	-21,6	-1,2	s
16	0,701	0,14	0,7	0,7	s
19	0,657	0,102	0,1	0,1	s
20	0,675			0,3	s
24	0,67	0,134	0,3	0,2	s
27	0,476	0,143	-2,5	-2,8	q
32	0,588			-1,0	s
37	0,671	0,137	0,3	0,3	s
39	0,558	0,007	-24,0	-1,5	s
41	0,663			0,1	s
42	0,62	0,062	-1,1	-0,5	s
44	0,581			-1,1	s
46	0,637	0,024	-1,3	-0,2	s
52	0,628	0,188	-0,3	-0,4	s
54	0,655			0,0	s
61	0,685	0,103	0,6	0,5	s
69	1,01	0,151	4,7	5,1	u
70	0,658			0,1	s
72	0,65	0,085	-0,1	0,0	s
73	0,811	0,243	1,3	2,3	q
80	0,534			-1,9	s
82	0,675	0,095	0,5	0,3	s
83	0,657			0,1	s
84	0,712	0,316	0,4	0,8	s
85	0,545	0,125	-1,7	-1,7	s
100	0,65	0,16	0,0	0,0	s
116	0,521	0,1	-2,6	-2,1	q
120	0,533	0,16	-1,5	-1,9	s
121	0,523			-2,0	s
122	0,708			0,8	s
126	0,53	0,14	-1,8	-1,9	s
128	0,618	0,173	-0,4	-0,5	s

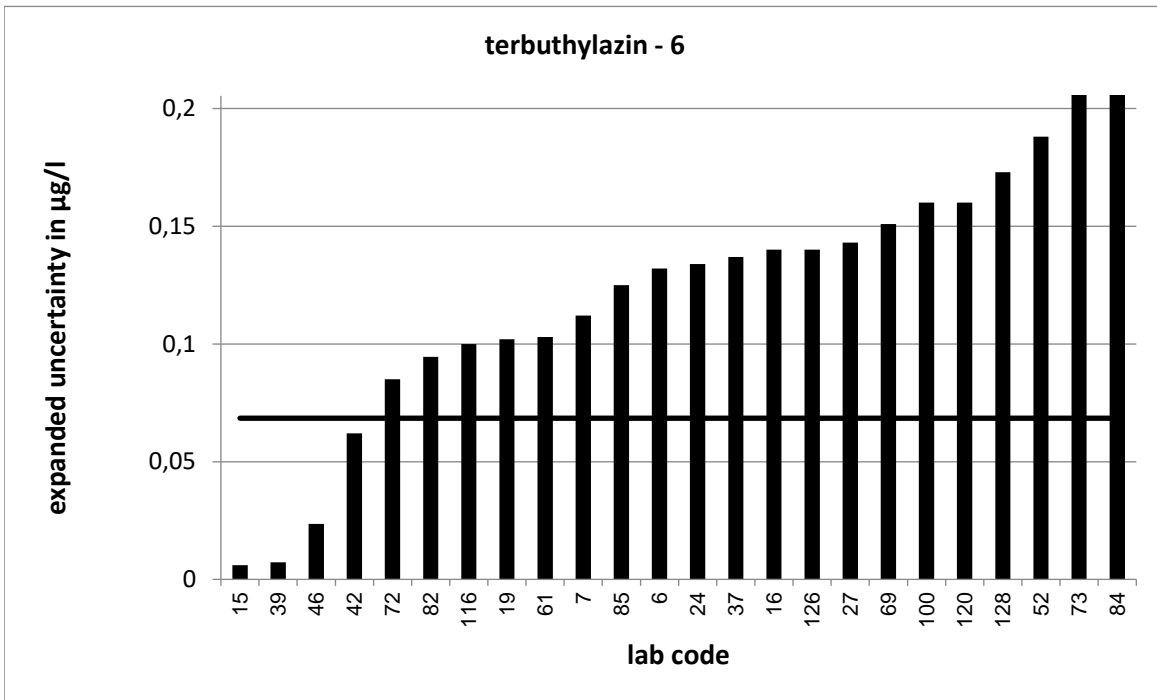
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

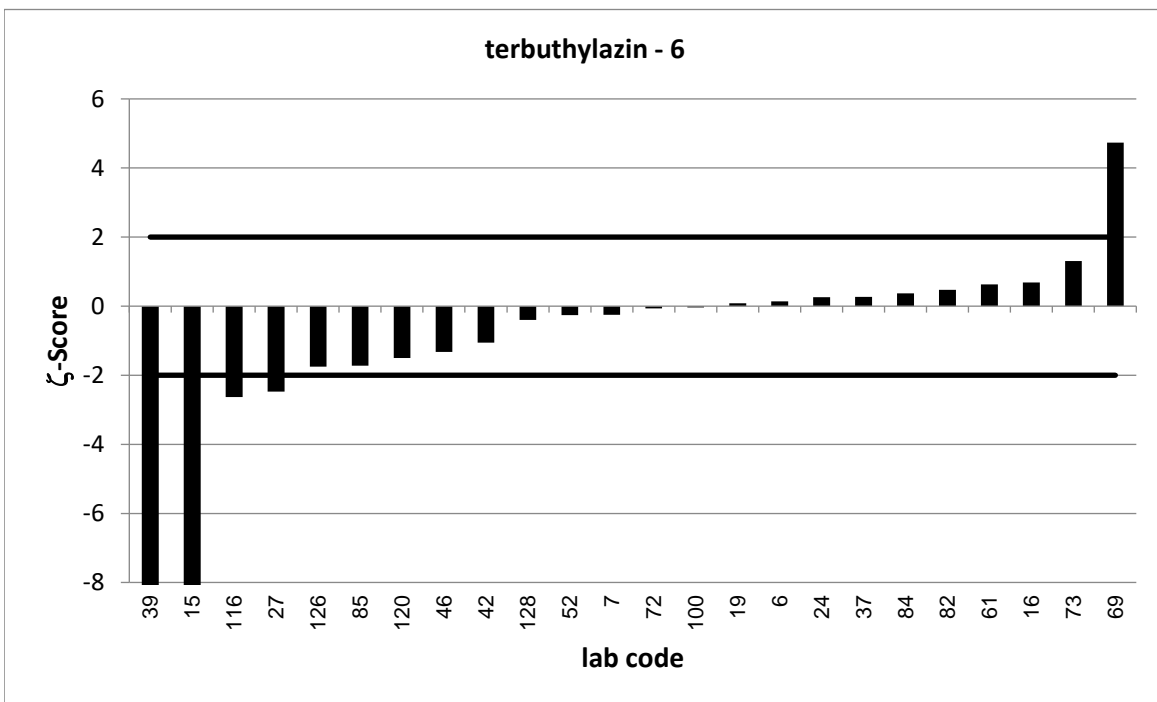


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

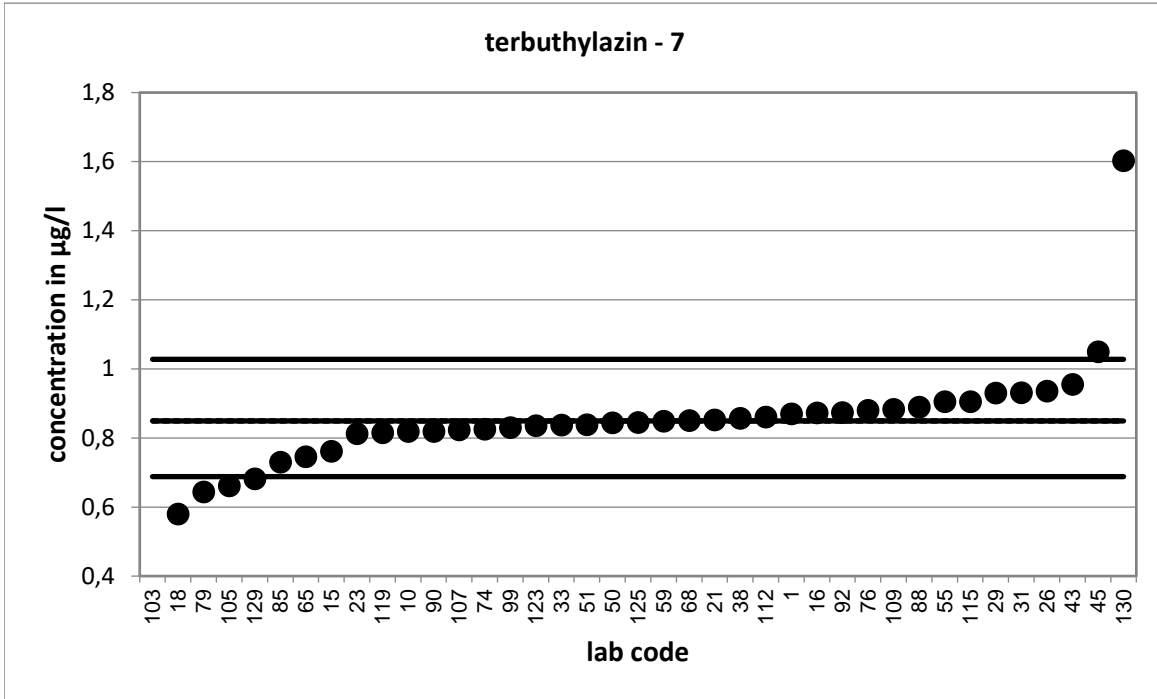


Strongly deviating values are not correctly shown in the diagram.

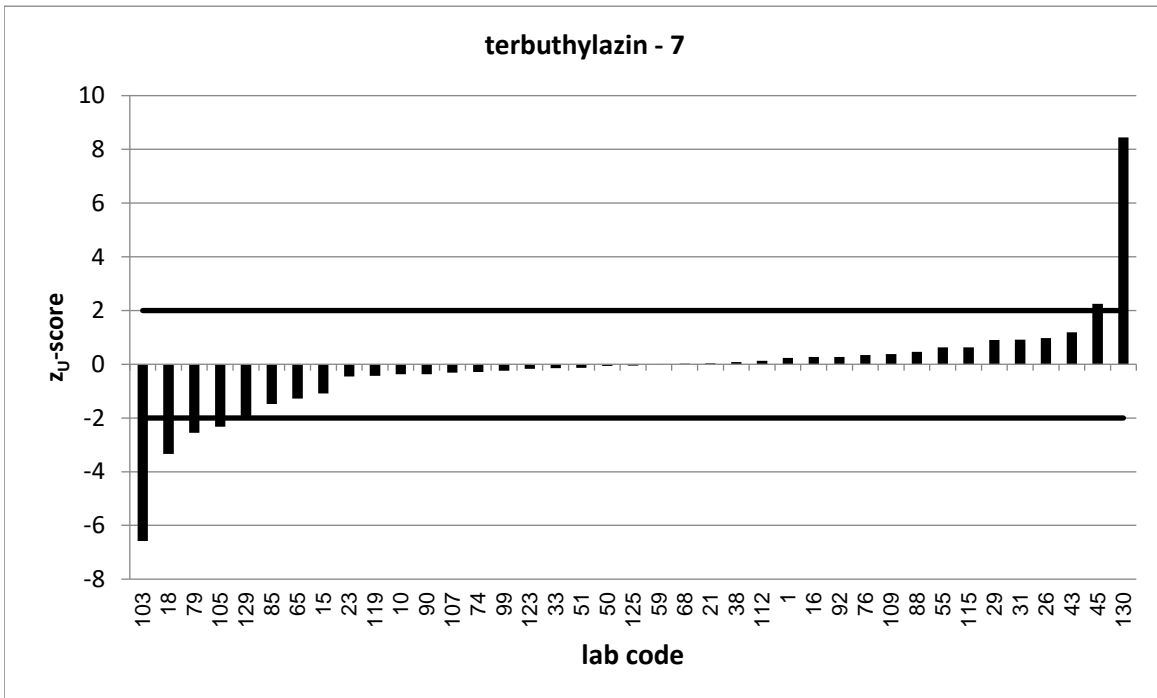
PT 6/23 - TW O1		terbutylazin - 7			
assigned value [$\mu\text{g/l}$]*		0,8492 \pm 0,0041			
upper tolerance limit [$\mu\text{g/l}$]		1,028			
lower tolerance limit [$\mu\text{g/l}$]		0,688			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm.**
1	0,87			0,2	s
10	0,819	0,123	-0,5	-0,4	s
15	0,762	0,008	-19,4	-1,1	s
16	0,873	0,17	0,3	0,3	s
18	0,58			-3,3	u
21	0,8527			0,0	s
23	0,813			-0,4	s
26	0,936	0,234	0,7	1,0	s
29	0,93			0,9	s
31	0,931			0,9	s
33	0,838			-0,1	s
38	0,857	0,098	0,2	0,1	s
43	0,955	0,102	2,1	1,2	s
45	1,05	0,051	7,8	2,3	q
50	0,844	0,169	-0,1	-0,1	s
51	0,839	0,21	-0,1	-0,1	s
55	0,905			0,6	s
59	0,849	0,255	0,0	0,0	s
65	0,746	0,111	-1,9	-1,3	s
68	0,851			0,0	s
74	0,826	0,206	-0,2	-0,3	s
76	0,88	0,22	0,3	0,3	s
79	0,644	0,099	-4,1	-2,5	q
85	0,73	0,168	-1,4	-1,5	s
88	0,89			0,5	s
90	0,819	0,167	-0,4	-0,4	s
92	0,874			0,3	s
99	0,83			-0,2	s
103	0,319			-6,6	u
105	0,662	0,066	-5,7	-2,3	q
107	0,824	0,4	-0,1	-0,3	s
109	0,883	0,168	0,4	0,4	s
112	0,861			0,1	s
115	0,905			0,6	s
119	0,815			-0,4	s
123	0,836	0,08	-0,3	-0,2	s
125	0,845	0,042	-0,2	-0,1	s
129	0,682	0,088	-3,8	-2,1	q
130	1,603			8,4	u

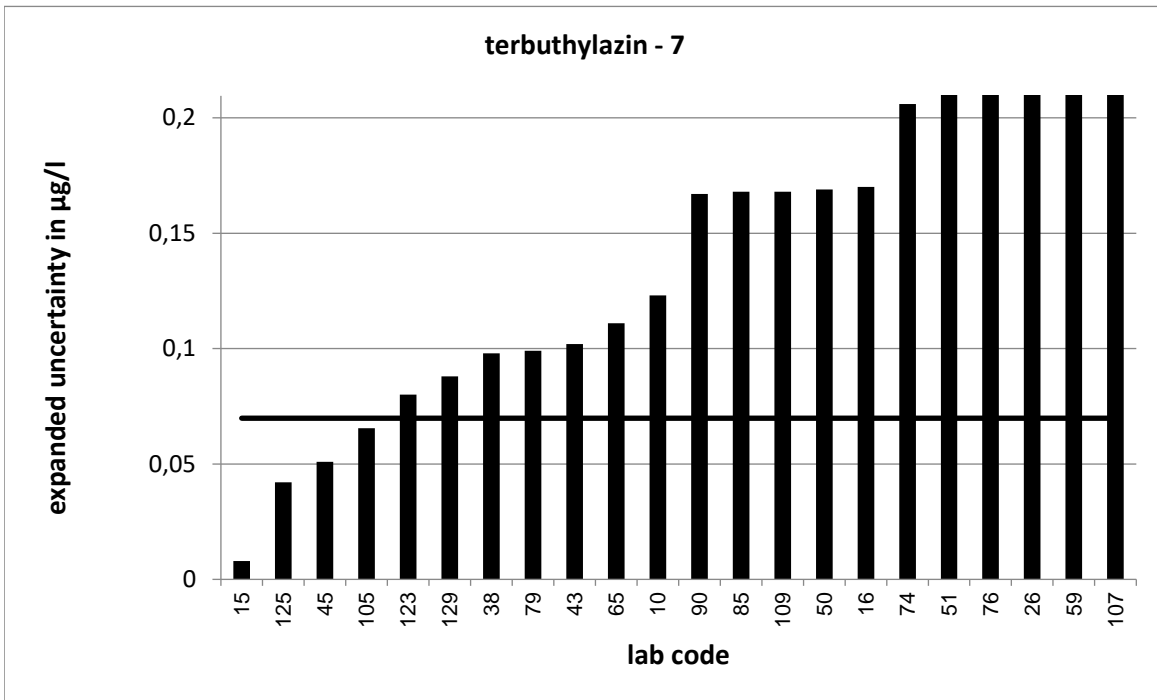
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

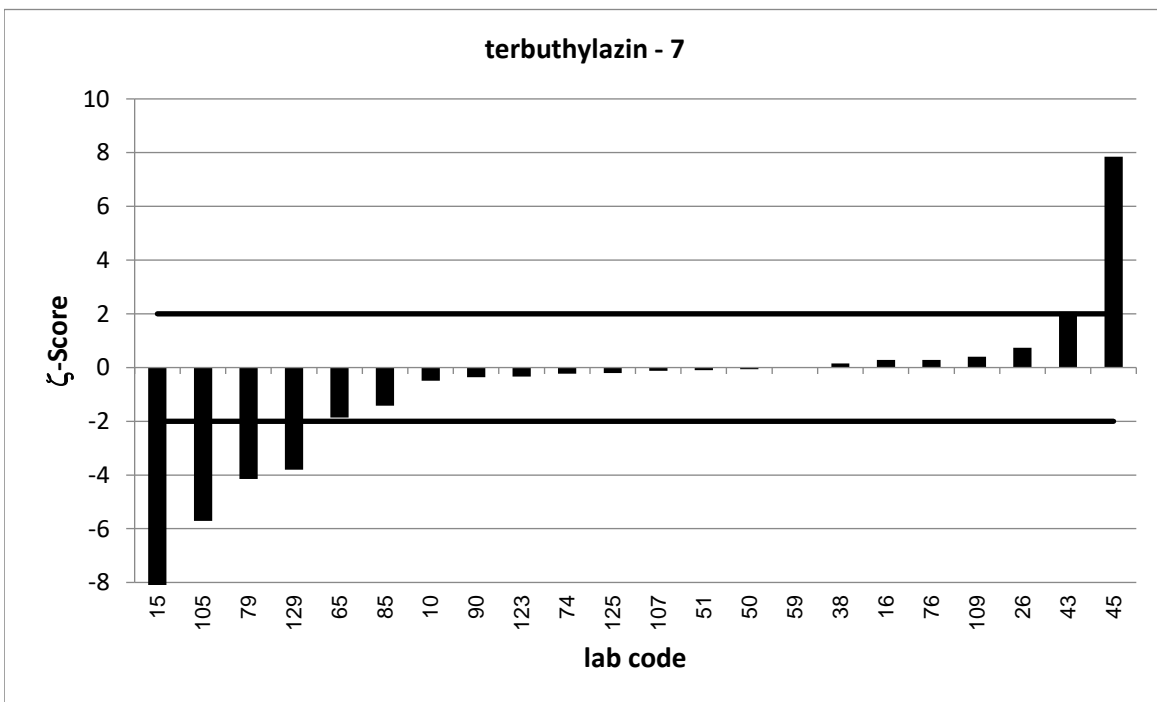


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

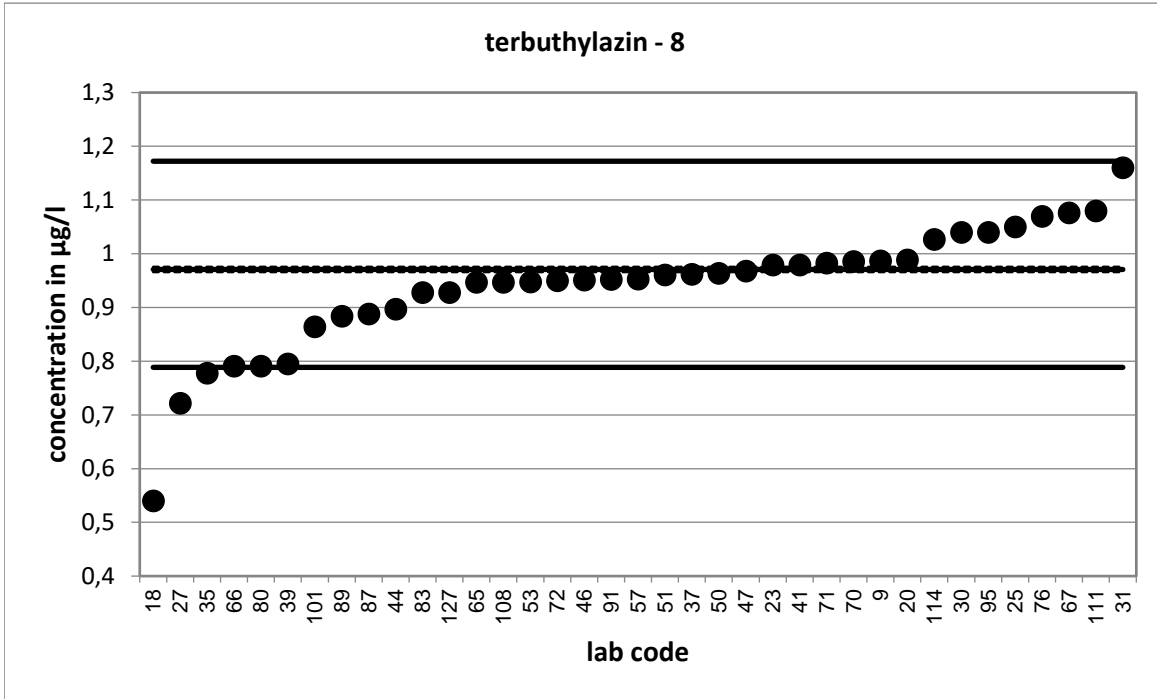


Strongly deviating values are not correctly shown in the diagram.

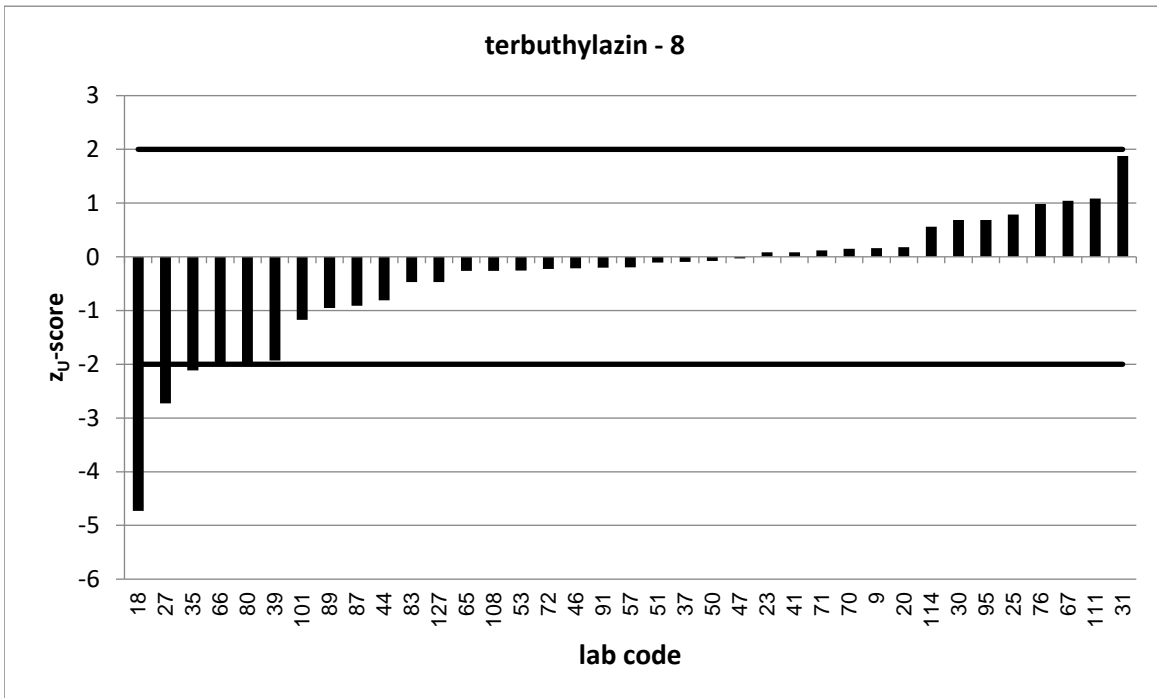
PT 6/23 - TW O1		terbutylazin - 8			
assigned value [$\mu\text{g/l}$]*		0,9708 \pm 0,0047			
upper tolerance limit [$\mu\text{g/l}$]		1,172			
lower tolerance limit [$\mu\text{g/l}$]		0,7885			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm.**
9	0,987	0,19	0,2	0,2	s
18	0,54			-4,7	u
20	0,989			0,2	s
23	0,979			0,1	s
25	1,05	0,166	1,0	0,8	s
27	0,722	0,217	-2,3	-2,7	q
30	1,04			0,7	s
31	1,16			1,9	s
35	0,778	0,311	-1,2	-2,1	q
37	0,962	0,196	-0,1	-0,1	s
39	0,795	0,007	-40,8	-1,9	s
41	0,979			0,1	s
44	0,897			-0,8	s
46	0,951	0,034	-1,2	-0,2	s
47	0,968			0,0	s
50	0,964	0,193	-0,1	-0,1	s
51	0,961	0,24	-0,1	-0,1	s
53	0,9476			-0,3	s
57	0,953			-0,2	s
65	0,947	0,035	-1,3	-0,3	s
66	0,791			-2,0	s
67	1,076			1,0	s
70	0,986			0,2	s
71	0,983			0,1	s
72	0,95	0,123	-0,3	-0,2	s
76	1,07	0,27	0,7	1,0	s
80	0,791			-2,0	s
83	0,928			-0,5	s
87	0,888	0,1	-1,7	-0,9	s
89	0,884	0,013	-12,5	-1,0	s
91	0,9524			-0,2	s
95	1,04			0,7	s
101	0,864	0,13	-1,6	-1,2	s
108	0,947			-0,3	s
111	1,08			1,1	s
114	1,027			0,6	s
127	0,928			-0,5	s

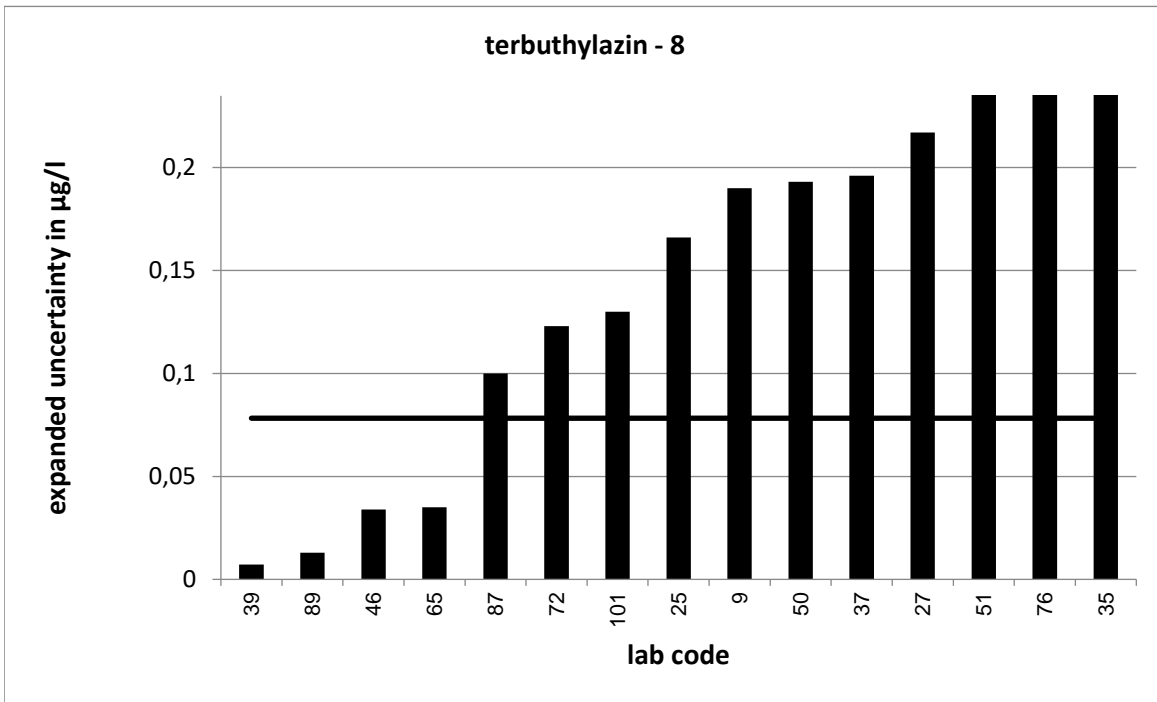
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

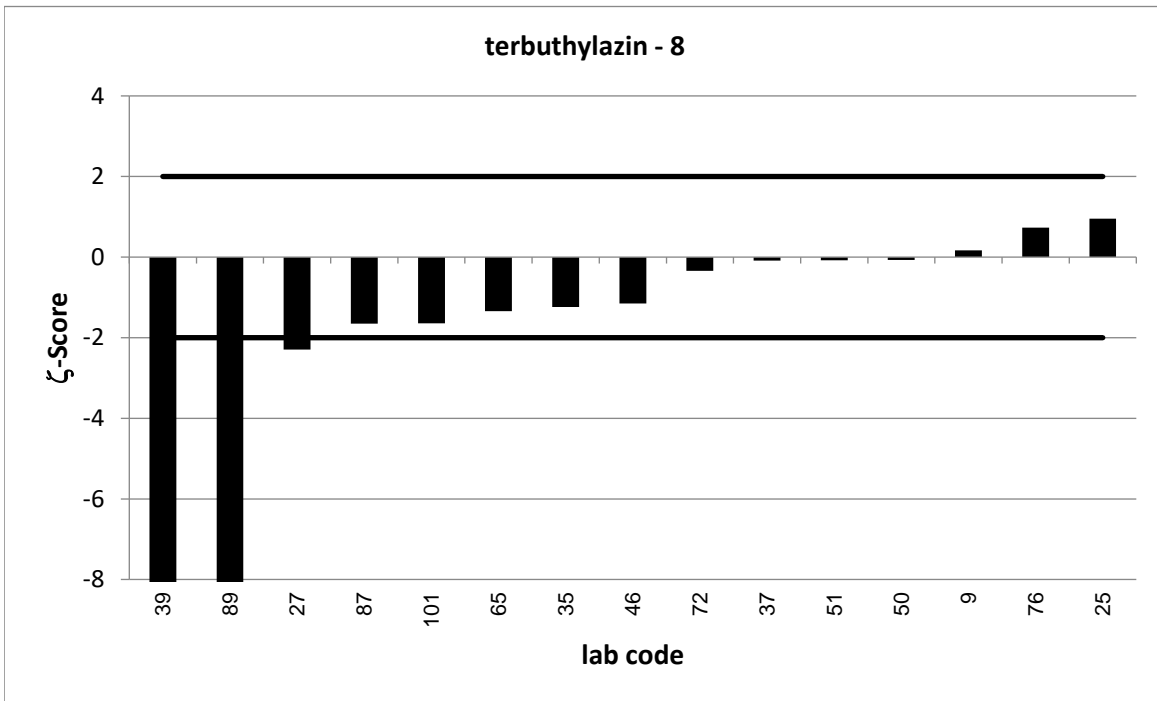


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

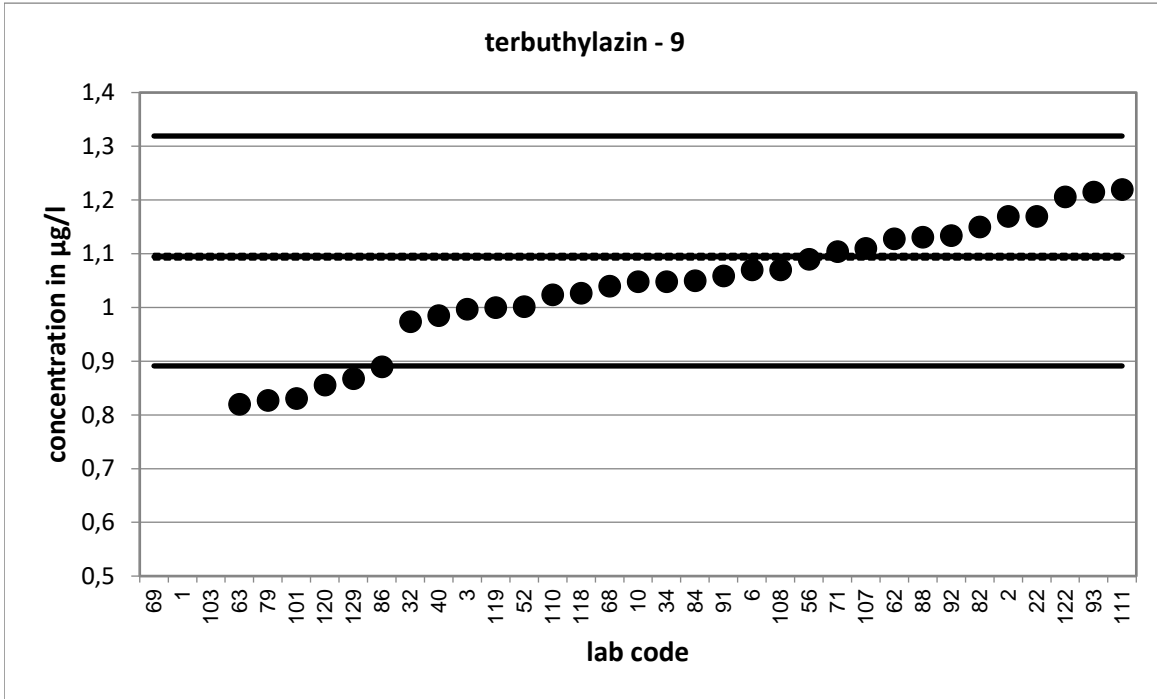


Strongly deviating values are not correctly shown in the diagram.

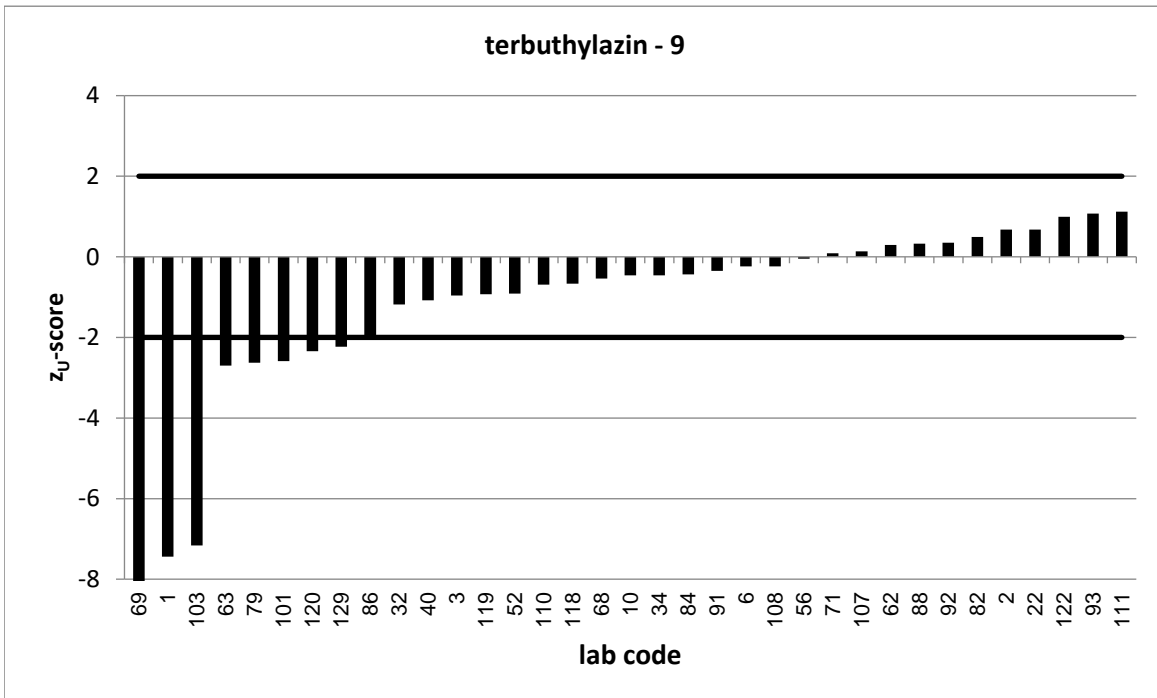
PT 6/23 - TW O1		terbutylazin - 9			
assigned value [$\mu\text{g/l}$]*		1,095 \pm 0,005			
upper tolerance limit [$\mu\text{g/l}$]		1,319			
lower tolerance limit [$\mu\text{g/l}$]		0,8911			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,338			-7,4	u
2	1,17			0,7	s
3	0,997	0,1	-1,9	-1,0	s
6	1,07	0,214	-0,2	-0,2	s
10	1,048	0,157	-0,6	-0,5	s
22	1,17	0,23	0,7	0,7	s
32	0,974			-1,2	s
34	1,048	0,42	-0,2	-0,5	s
40	0,985			-1,1	s
52	1,002	0,301	-0,6	-0,9	s
56	1,09			0,0	s
62	1,128	0,055	1,2	0,3	s
63	0,82			-2,7	q
68	1,04			-0,5	s
69	0,111	0,017	-110,5	-9,7	u
71	1,104			0,1	s
79	0,827	0,13	-4,1	-2,6	q
82	1,15	0,162	0,7	0,5	s
84	1,05	0,465	-0,2	-0,4	s
86	0,89	0,24	-1,7	-2,0	s
88	1,131			0,3	s
91	1,0588			-0,4	s
92	1,134			0,4	s
93	1,215	0,365	0,7	1,1	s
101	0,831	0,125	-4,2	-2,6	q
103	0,366			-7,2	u
107	1,11	0,53	0,1	0,1	s
108	1,07			-0,2	s
110	1,024	0,205	-0,7	-0,7	s
111	1,22			1,1	s
118	1,027	0,144	-0,9	-0,7	s
119	1			-0,9	s
120	0,856	0,257	-1,9	-2,3	q
122	1,206			1,0	s
129	0,868	0,112	-4,0	-2,2	q

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

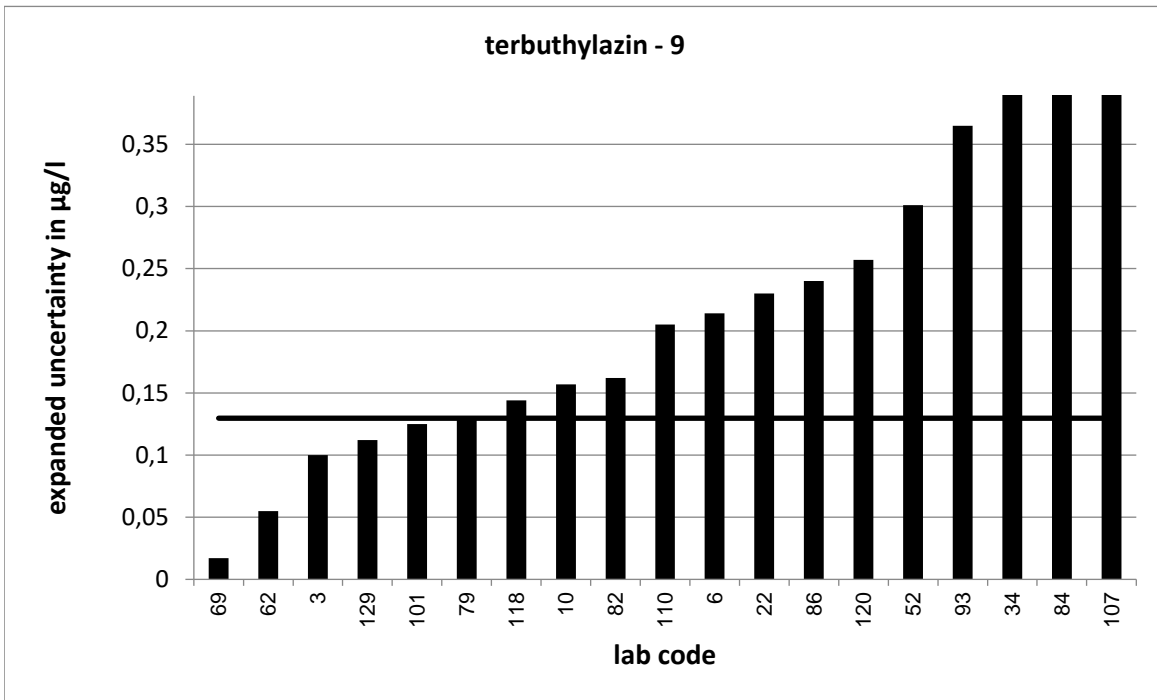
** s = satisfactory, q = questionable, u = unsatisfactory



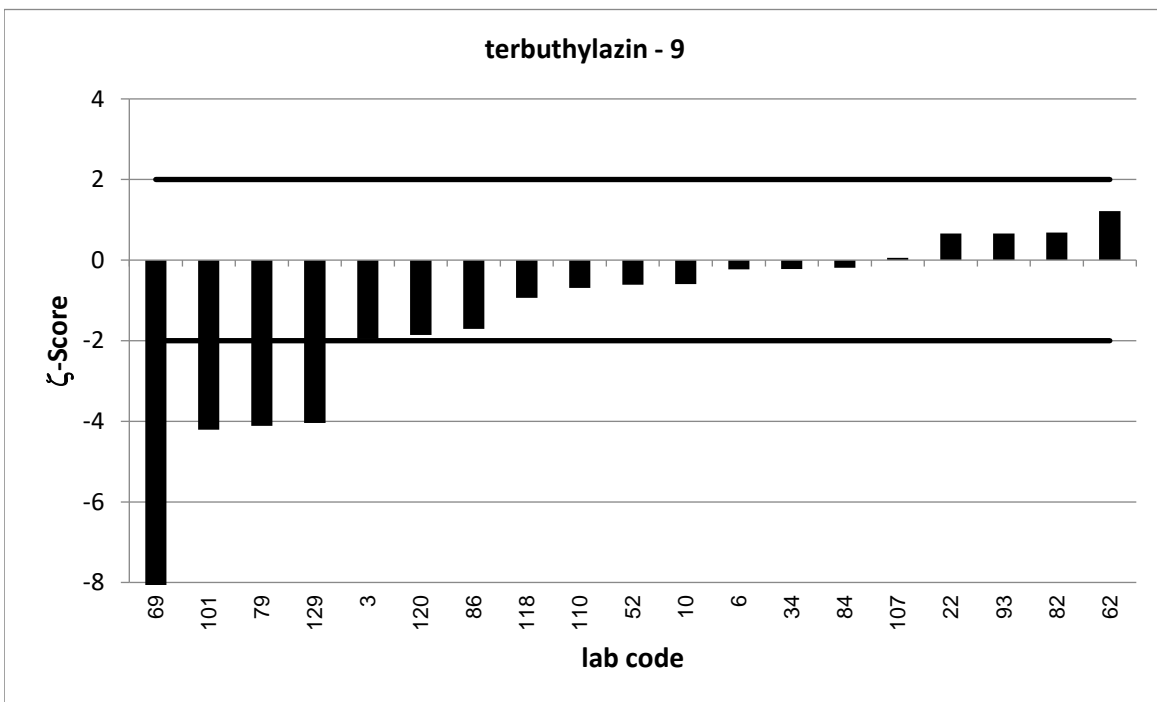
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.

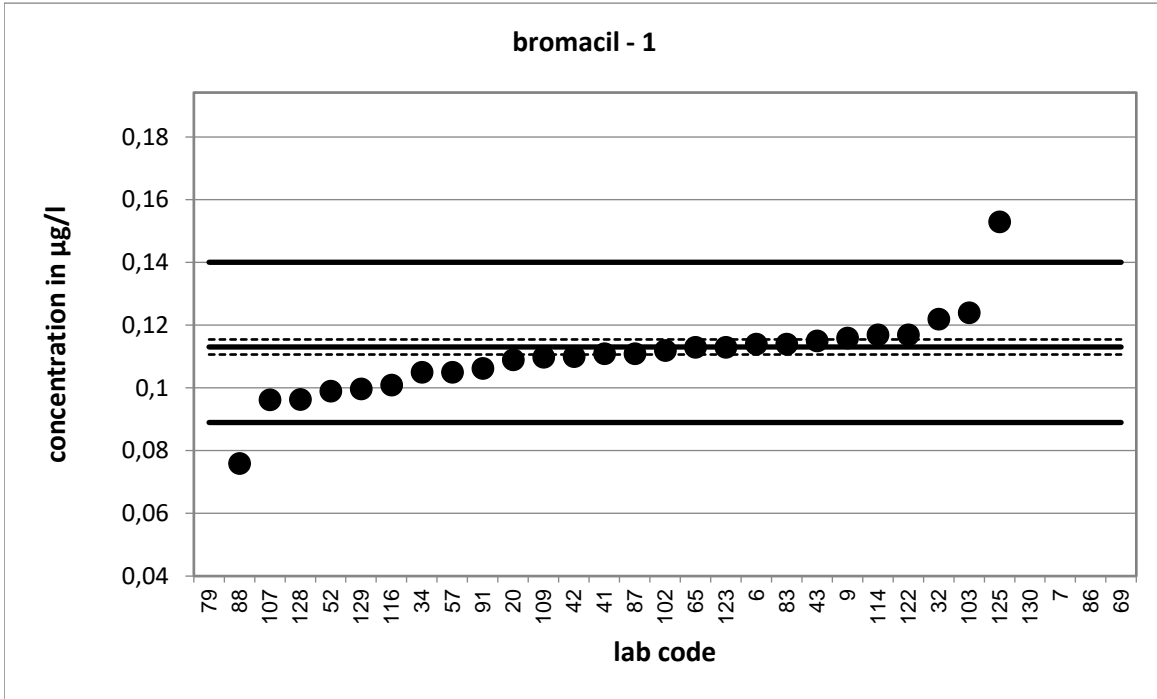


Strongly deviating values are not correctly shown in the diagram.

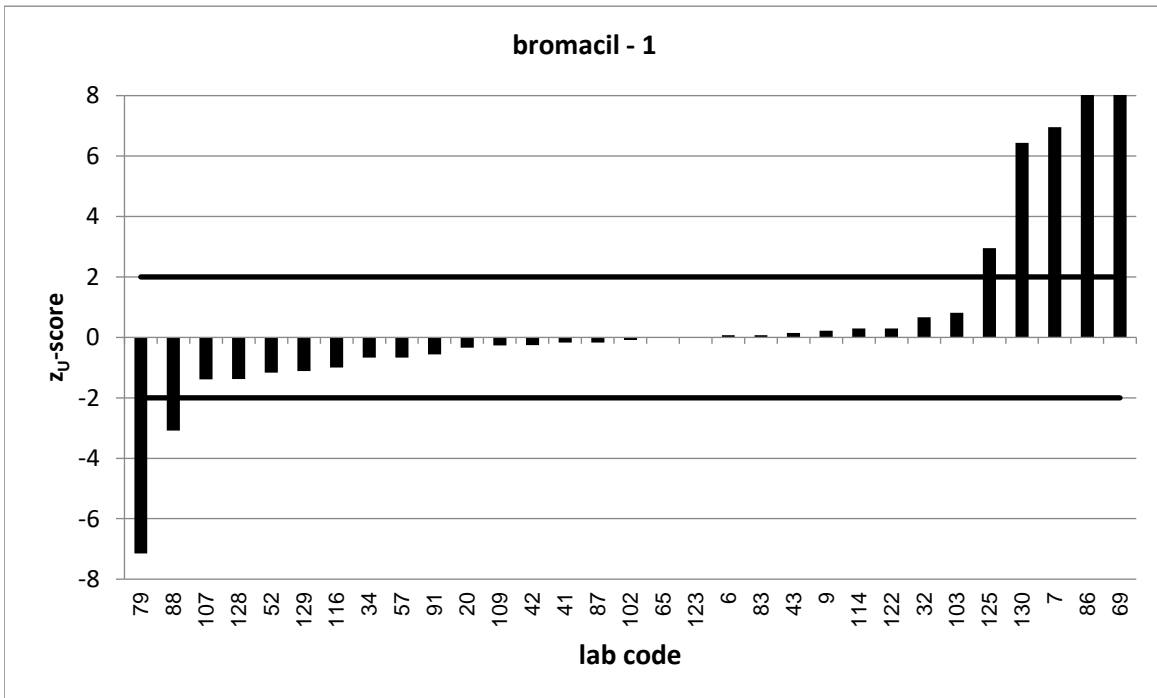
PT 6/23 - TW O1		bromacil - 1			
assigned value [$\mu\text{g/l}$]*		0,113 \pm 0,0024			
upper tolerance limit [$\mu\text{g/l}$]		0,1401			
lower tolerance limit [$\mu\text{g/l}$]		0,08897			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm.**
6	0,114	0,023	0,1	0,1	s
7	0,207	0,041	4,6	7,0	u
9	0,116	0,01	0,6	0,2	s
20	0,109			-0,3	s
32	0,122			0,7	s
34	0,105	0,04	-0,4	-0,7	s
41	0,111			-0,2	s
42	0,11	0,011	-0,5	-0,3	s
43	0,115	0,015	0,3	0,1	s
52	0,099	0,03	-0,9	-1,2	s
57	0,105			-0,7	s
65	0,113	0,02	0,0	0,0	s
69	0,669	0,1	11,1	41,2	u
79	0,027	0,008	-20,6	-7,1	u
83	0,114			0,1	s
86	0,27	0,08	3,9	11,6	u
87	0,111	0,03	-0,1	-0,2	s
88	0,076			-3,1	u
91	0,1063			-0,6	s
102	0,112	0,058	0,0	-0,1	s
103	0,124			0,8	s
107	0,0963	0,053	-0,6	-1,4	s
109	0,1098			-0,3	s
114	0,117			0,3	s
116	0,101	0,02	-1,2	-1,0	s
122	0,117			0,3	s
123	0,113	0,02	0,0	0,0	s
125	0,153	0,011	7,1	3,0	u
128	0,0964	0,027	-1,2	-1,4	s
129	0,0997	0,008	-3,3	-1,1	s
130	0,2			6,4	u

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

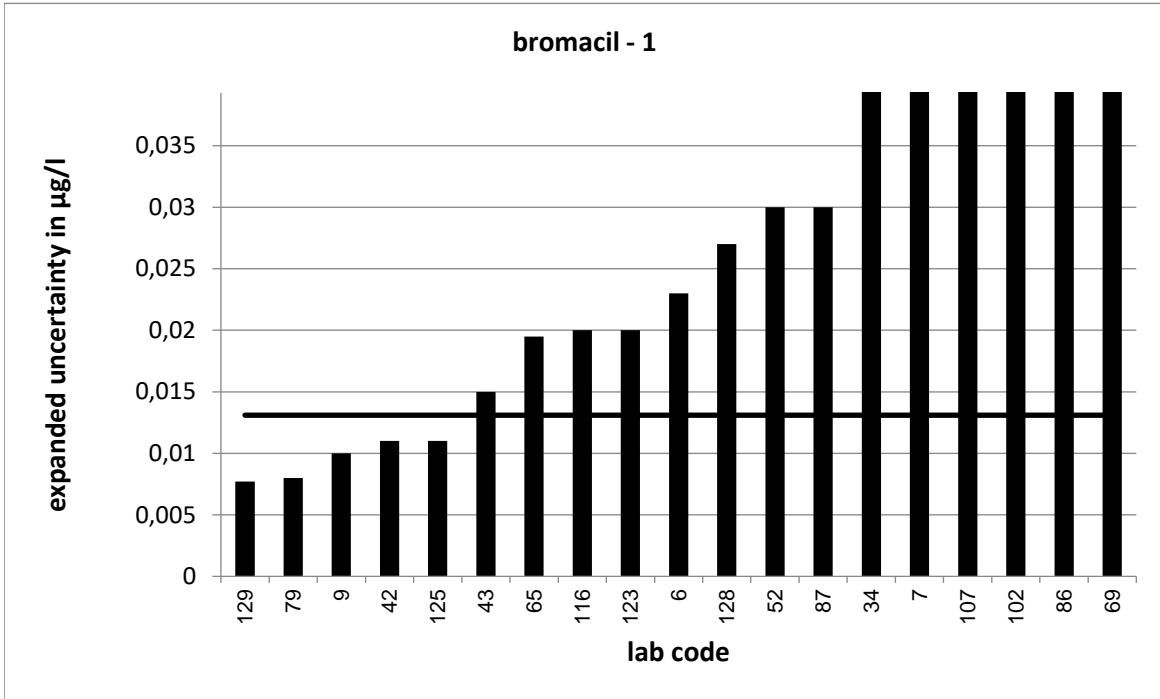
** s = satisfactory, q = questionable, u = unsatisfactory



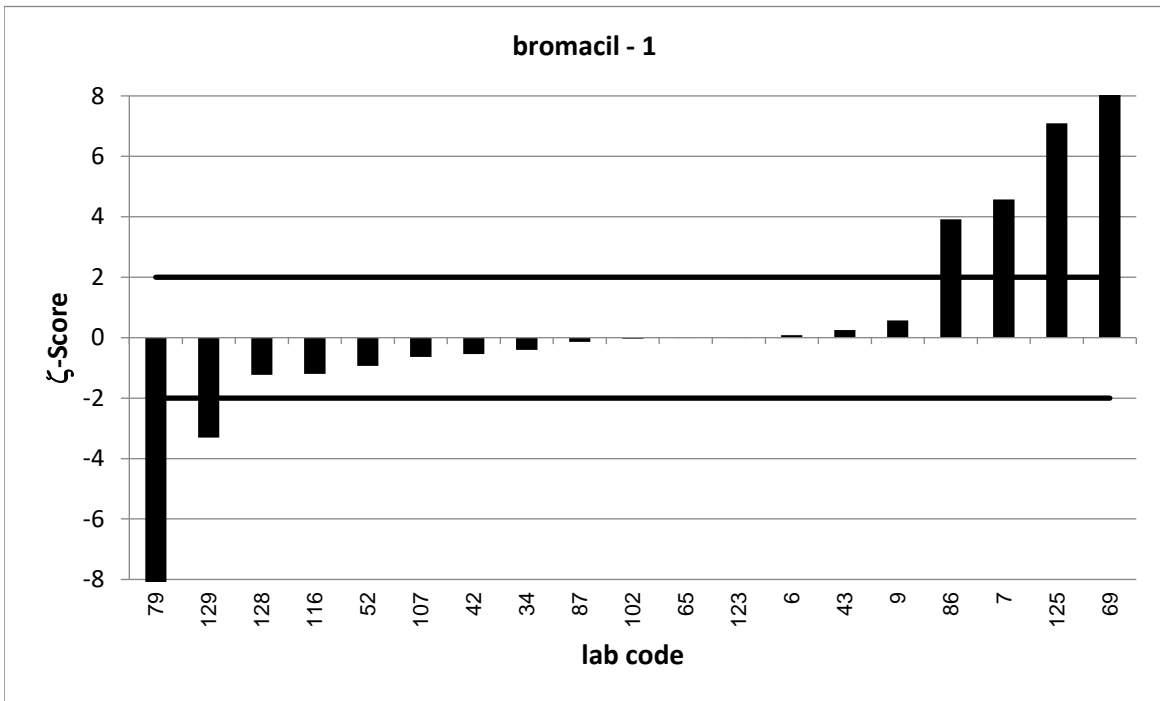
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.

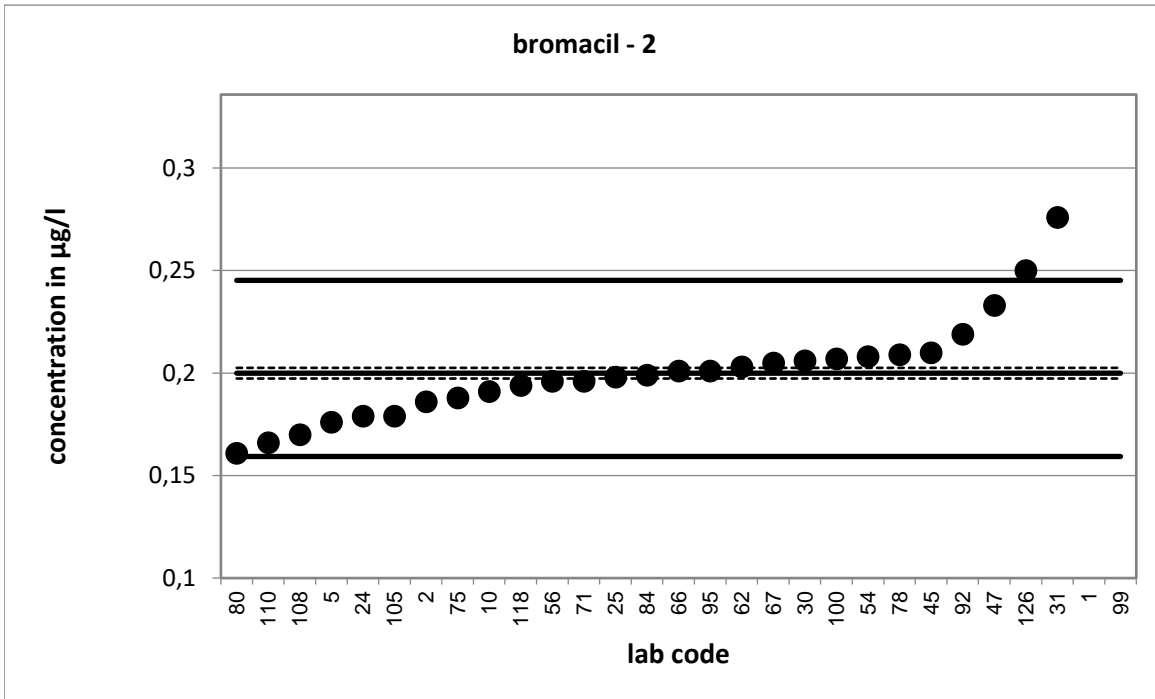


Strongly deviating values are not correctly shown in the diagram.

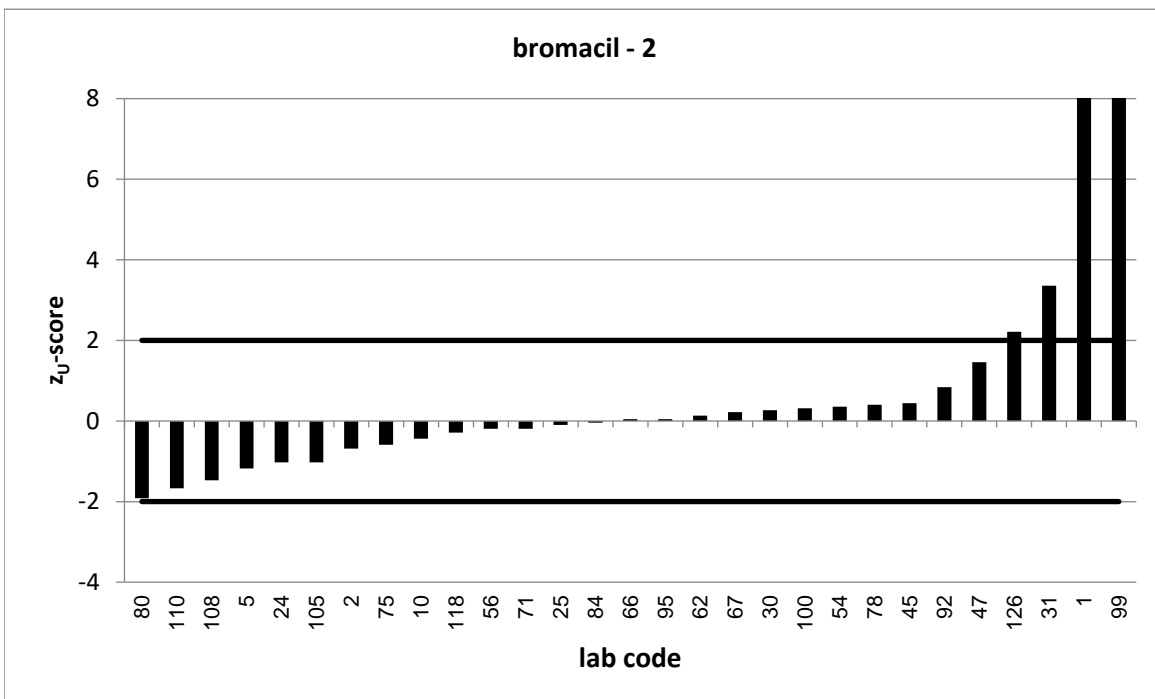
PT 6/23 - TW O1		bromacil - 2			
assigned value [$\mu\text{g/l}$]*		0,1999 \pm 0,0026			
upper tolerance limit [$\mu\text{g/l}$]		0,2452			
lower tolerance limit [$\mu\text{g/l}$]		0,1593			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,475			12,2	u
2	0,186			-0,7	s
5	0,176	0,046	-1,0	-1,2	s
10	0,191	0,029	-0,6	-0,4	s
24	0,179	0,036	-1,2	-1,0	s
25	0,198	0,042	-0,1	-0,1	s
30	0,206			0,3	s
31	0,276			3,4	u
45	0,21	0,01	2,0	0,4	s
47	0,233			1,5	s
54	0,208			0,4	s
56	0,196			-0,2	s
62	0,203	0,016	0,4	0,1	s
66	0,201			0,0	s
67	0,205			0,2	s
71	0,196			-0,2	s
75	0,188	0,063	-0,4	-0,6	s
78	0,209	0,05	0,4	0,4	s
80	0,161			-1,9	s
84	0,199	0,067	0,0	0,0	s
92	0,219			0,8	s
95	0,201			0,0	s
99	1,25			46,4	u
100	0,207	0,05	0,3	0,3	s
105	0,179	0,015	-2,8	-1,0	s
108	0,17			-1,5	s
110	0,166	0,033	-2,1	-1,7	s
118	0,194	0,02	-0,6	-0,3	s
126	0,25	0,08	1,3	2,2	q

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

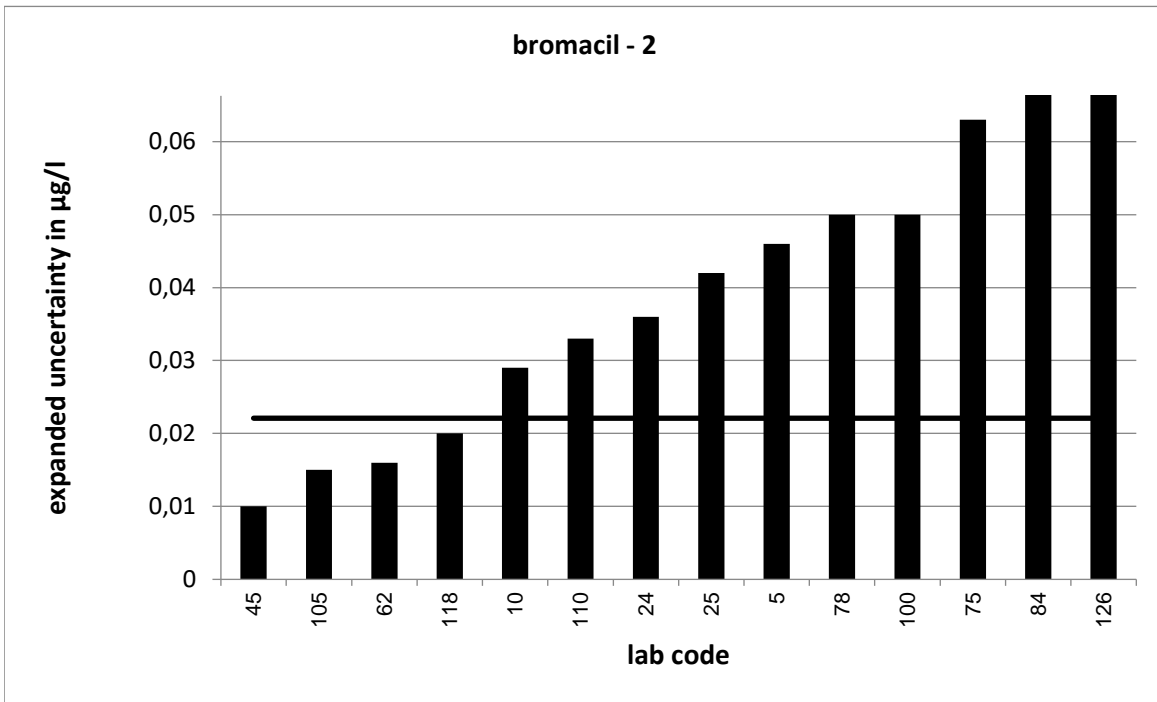
** s = satisfactory, q = questionable, u = unsatisfactory



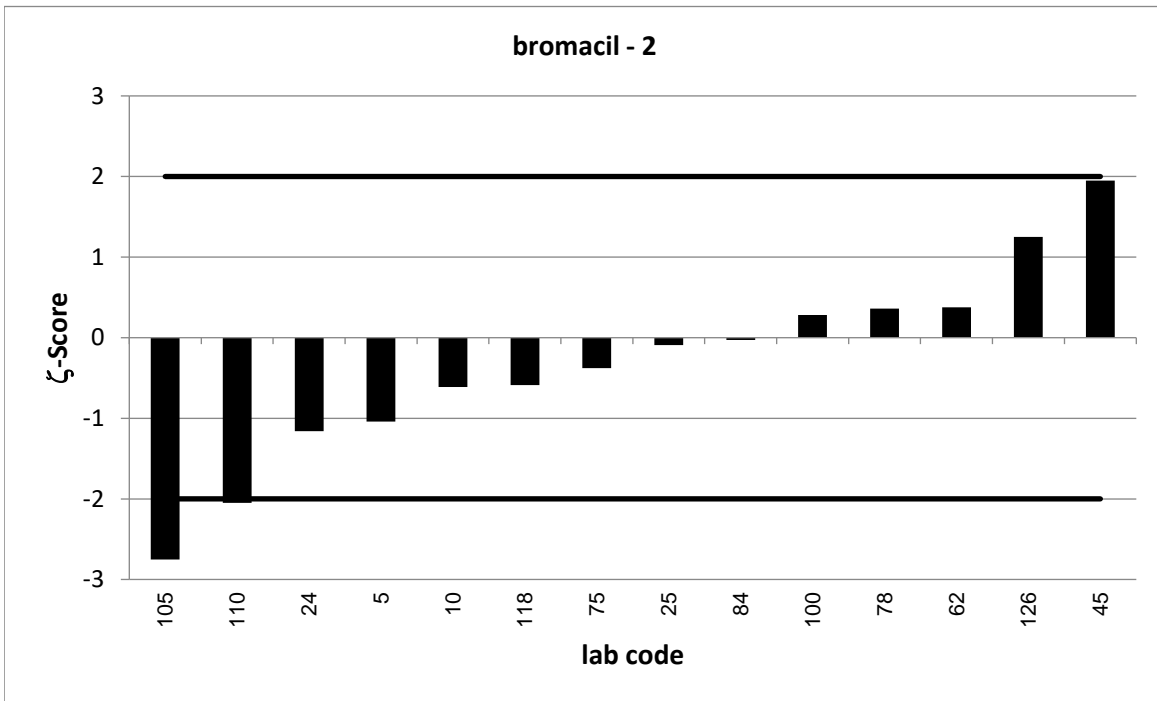
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



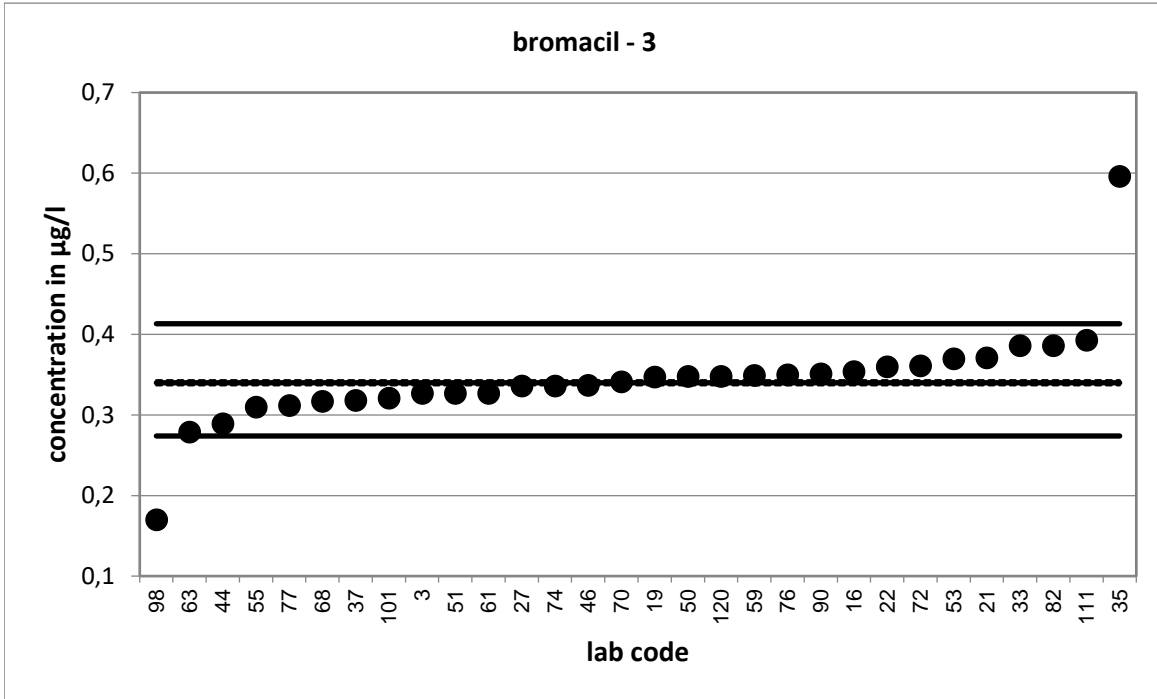
Strongly deviating values are not correctly shown in the diagram.



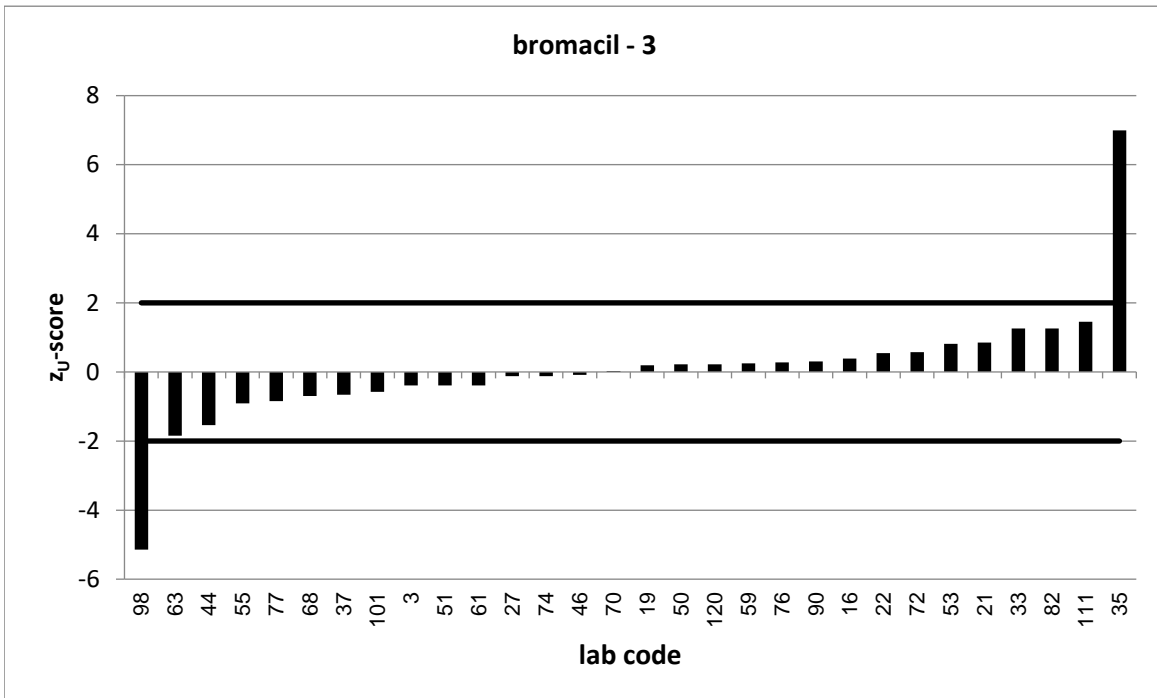
PT 6/23 - TW O1		bromacil - 3			
assigned value [$\mu\text{g/l}$]*		0,3399 \pm 0,0029			
upper tolerance limit [$\mu\text{g/l}$]		0,4131			
lower tolerance limit [$\mu\text{g/l}$]		0,2738			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm.**
3	0,327	0,039	-0,7	-0,4	s
16	0,354	0,07	0,4	0,4	s
19	0,347	0,068	0,2	0,2	s
21	0,371			0,8	s
22	0,36	0,07	0,6	0,5	s
27	0,336	0,101	-0,1	-0,1	s
33	0,386			1,3	s
35	0,596	0,119	4,3	7,0	u
37	0,318	0,093	-0,5	-0,7	s
44	0,289			-1,5	s
46	0,337	0,037	-0,2	-0,1	s
50	0,348	0,07	0,2	0,2	s
51	0,327	0,08	-0,3	-0,4	s
53	0,3697			0,8	s
55	0,31			-0,9	s
59	0,349	0,105	0,2	0,2	s
61	0,327	0,049	-0,5	-0,4	s
63	0,279			-1,8	s
68	0,317			-0,7	s
70	0,341			0,0	s
72	0,361	0,061	0,7	0,6	s
74	0,336	0,084	-0,1	-0,1	s
76	0,35	0,088	0,2	0,3	s
77	0,3119	0,053	-1,1	-0,8	s
82	0,386	0,039	2,4	1,3	s
90	0,351	0,042	0,5	0,3	s
98	0,17	0,027	-12,5	-5,1	u
101	0,321	0,048	-0,8	-0,6	s
111	0,393			1,5	s
120	0,348	0,104	0,2	0,2	s

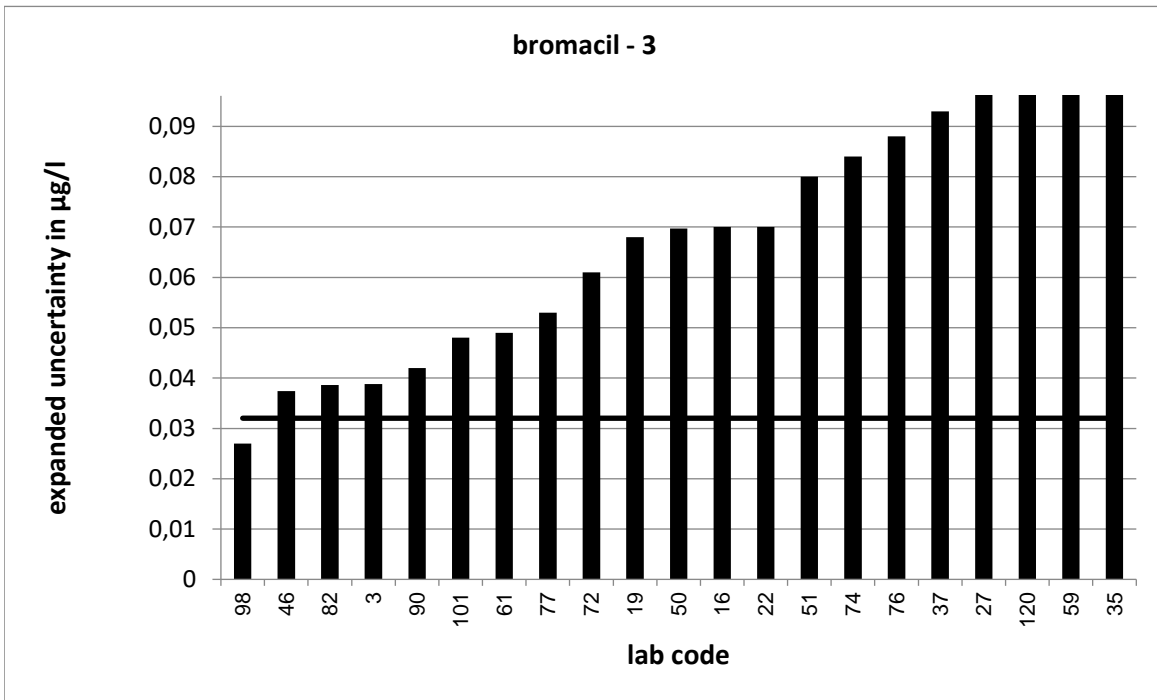
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

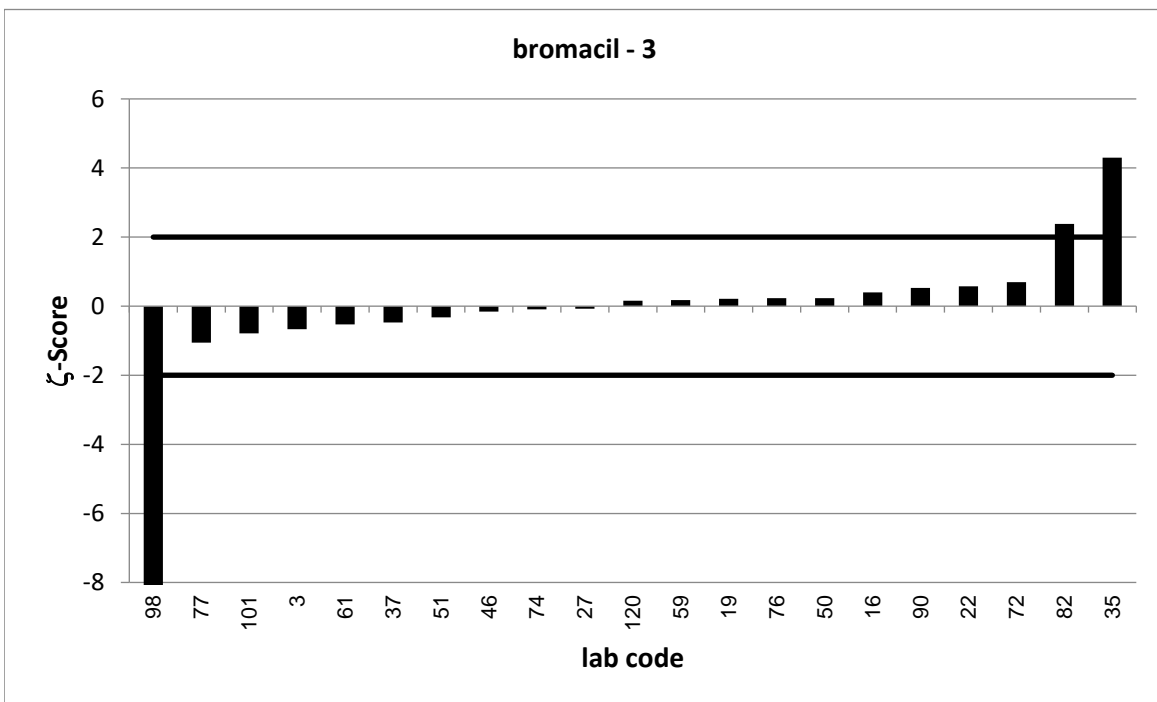


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

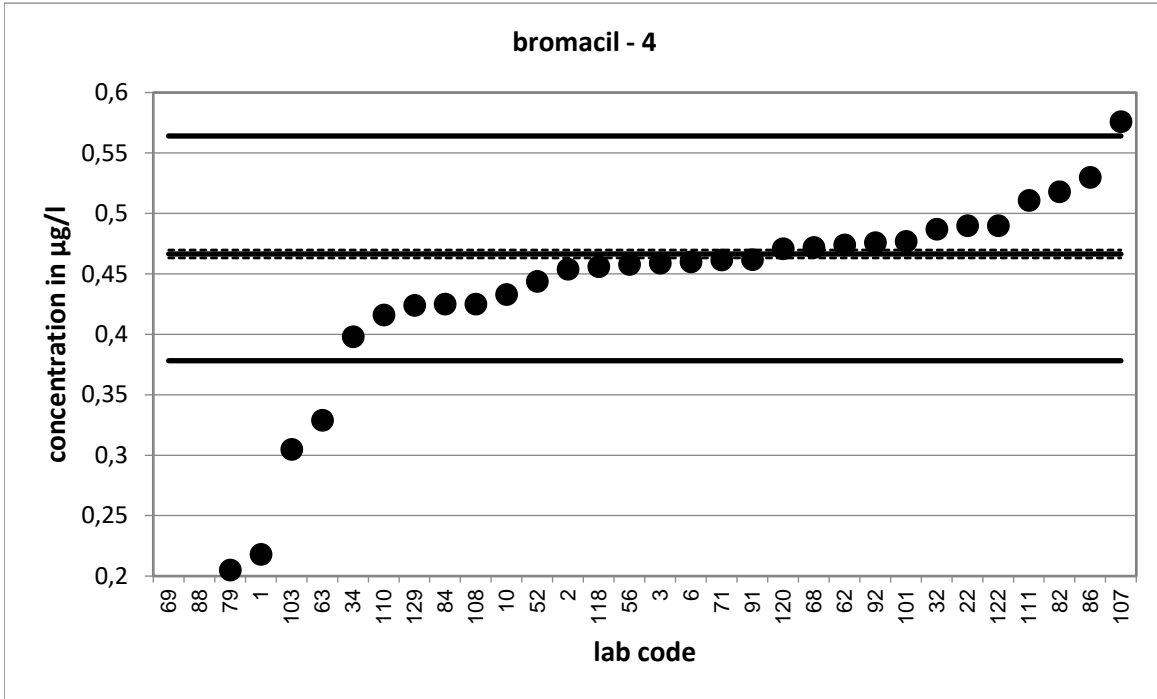


Strongly deviating values are not correctly shown in the diagram.

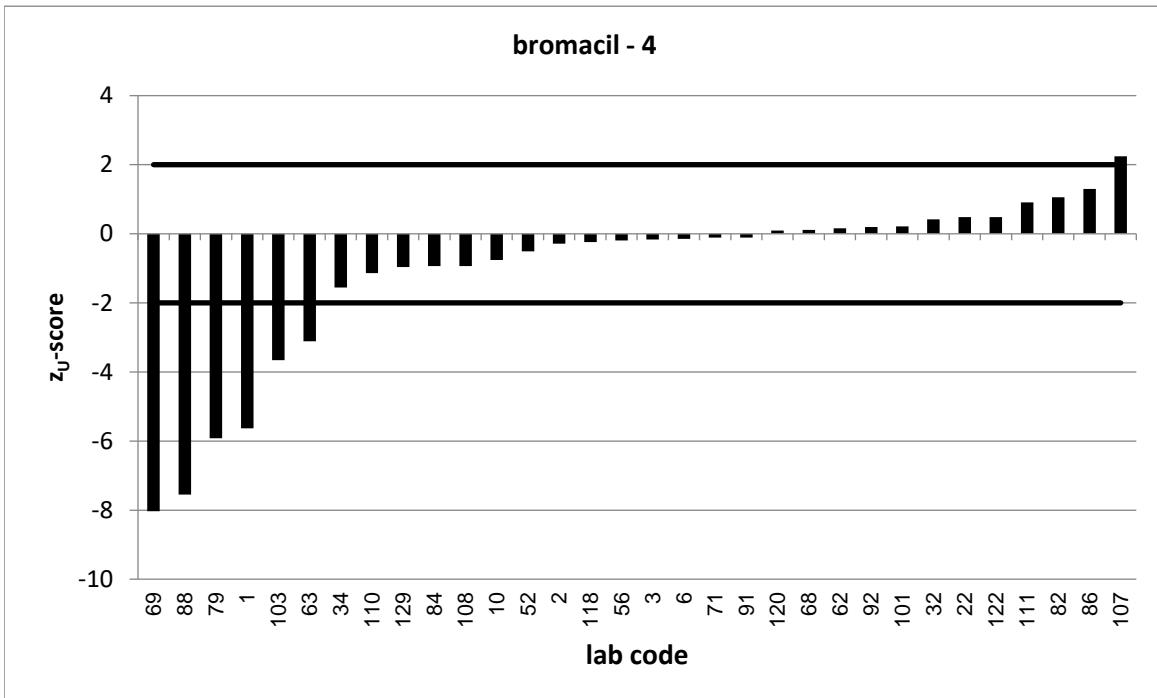
PT 6/23 - TW O1		bromacil - 4			
assigned value [$\mu\text{g/l}$]*		0,4665 \pm 0,0033			
upper tolerance limit [$\mu\text{g/l}$]		0,5641			
lower tolerance limit [$\mu\text{g/l}$]		0,3782			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,218			-5,6	u
2	0,454			-0,3	s
3	0,459	0,054	-0,3	-0,2	s
6	0,46	0,092	-0,1	-0,1	s
10	0,433	0,065	-1,0	-0,8	s
22	0,49	0,1	0,5	0,5	s
32	0,487			0,4	s
34	0,398	0,16	-0,9	-1,6	s
52	0,444	0,133	-0,3	-0,5	s
56	0,458			-0,2	s
62	0,474	0,038	0,4	0,2	s
63	0,329			-3,1	u
68	0,472			0,1	s
69	0,112	0,017	-41,0	-8,0	u
71	0,4616			-0,1	s
79	0,205	0,025	-20,7	-5,9	u
82	0,518	0,052	2,0	1,1	s
84	0,425	0,143	-0,6	-0,9	s
86	0,53	0,15	0,8	1,3	s
88	0,133			-7,6	u
91	0,4618			-0,1	s
92	0,476			0,2	s
101	0,477	0,072	0,3	0,2	s
103	0,305			-3,7	u
107	0,576	0,32	0,7	2,2	q
108	0,425			-0,9	s
110	0,416	0,083	-1,2	-1,1	s
111	0,511			0,9	s
118	0,456	0,047	-0,4	-0,2	s
120	0,471	0,141	0,1	0,1	s
122	0,49			0,5	s
129	0,424	0,033	-2,6	-1,0	s

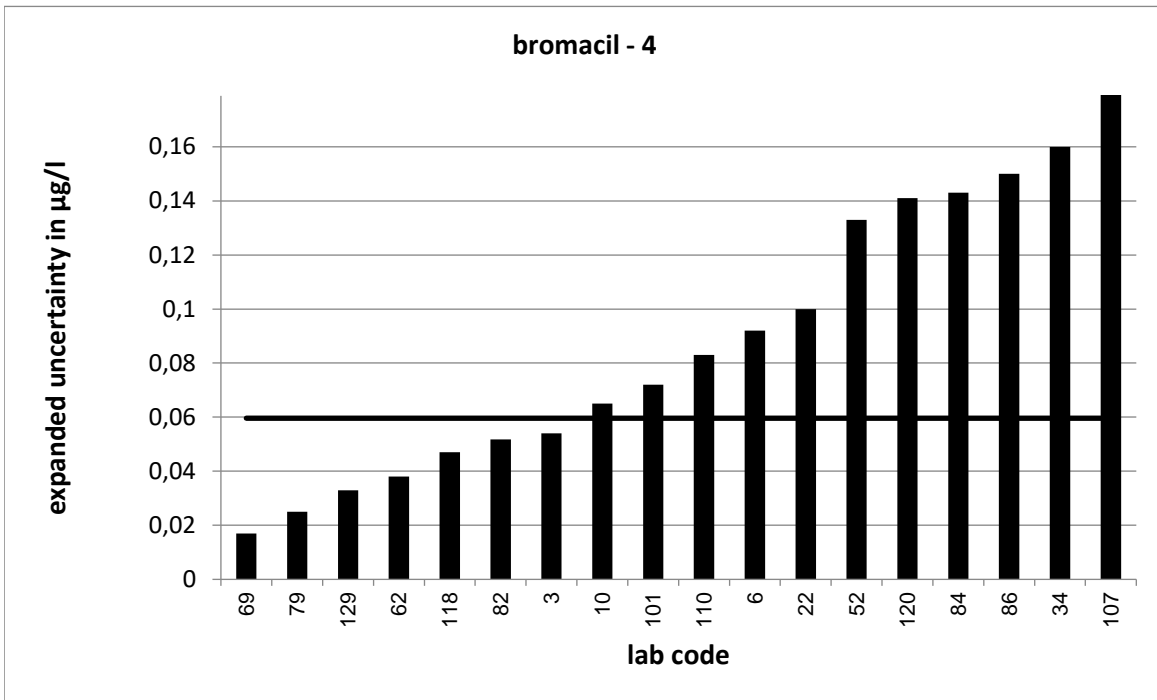
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

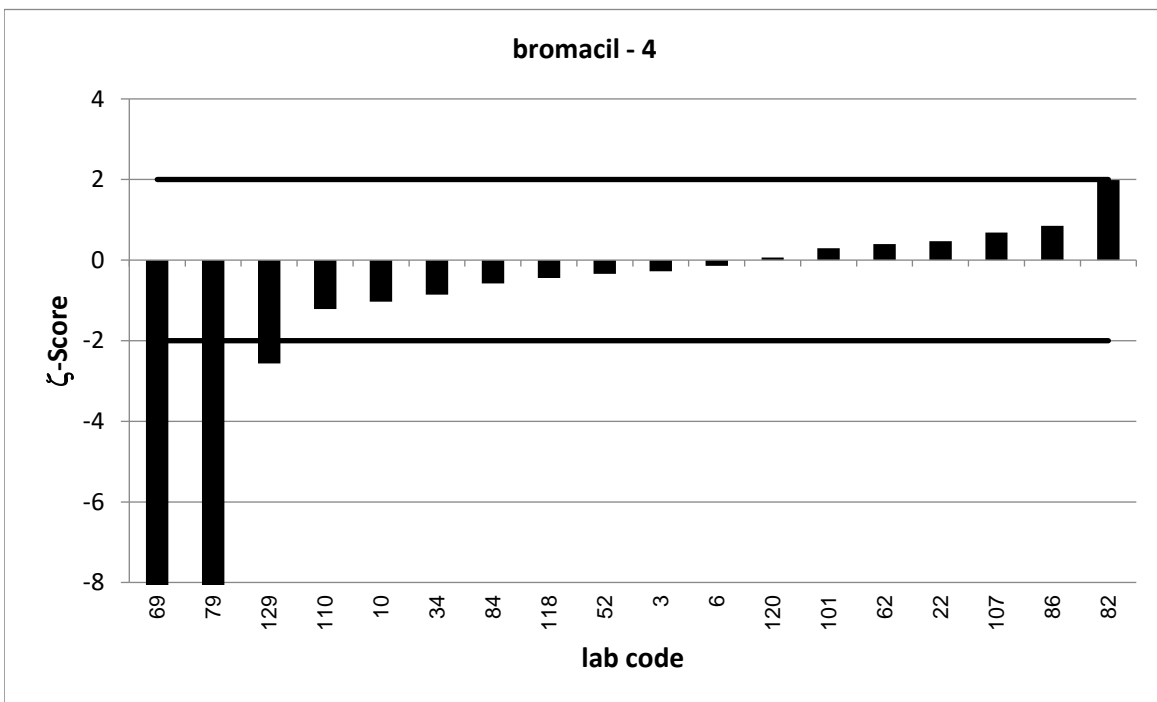


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

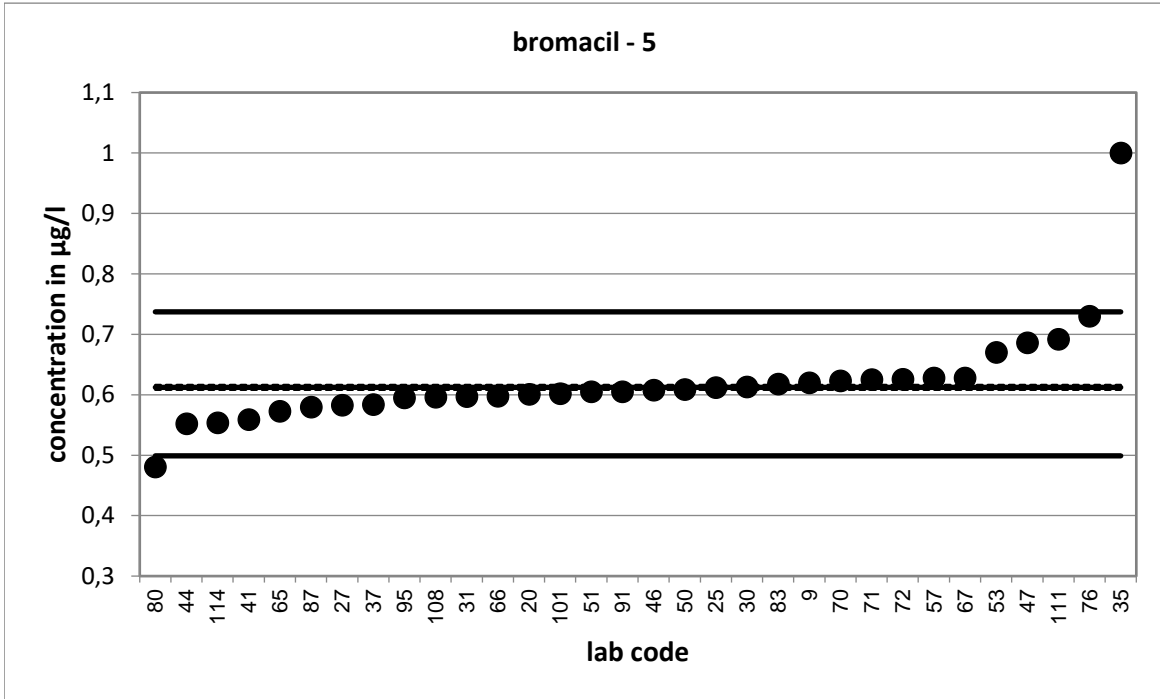


Strongly deviating values are not correctly shown in the diagram.

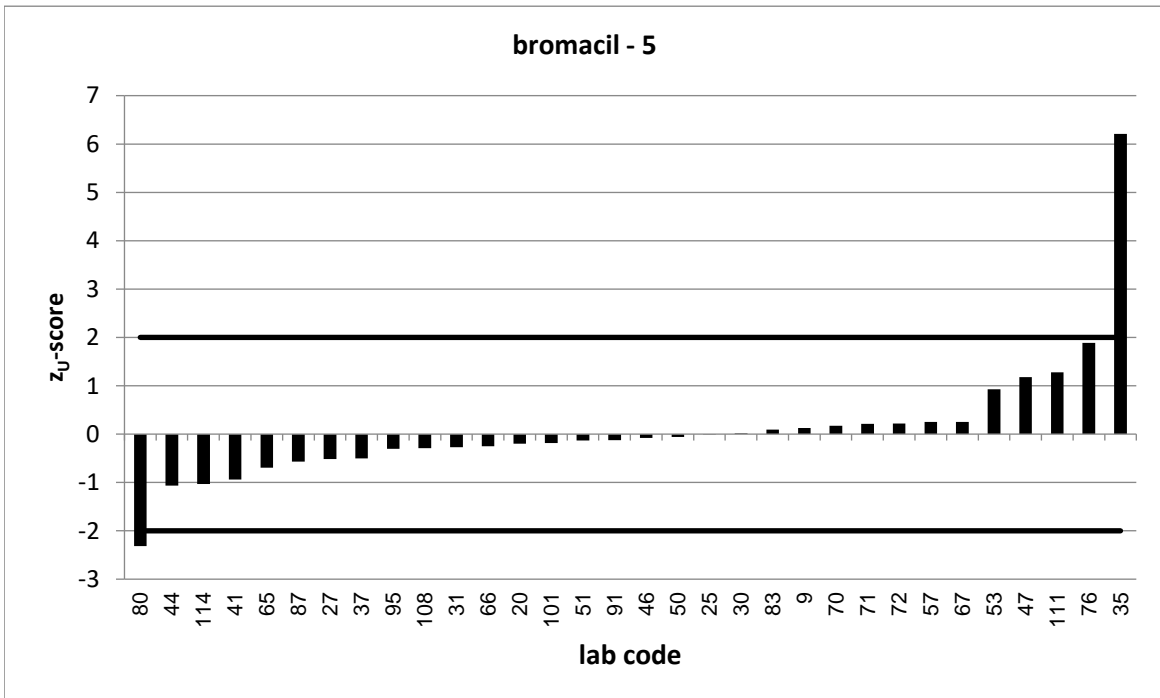
PT 6/23 - TW O1		bromacil - 5			
assigned value [$\mu\text{g/l}$]*		0,6123 \pm 0,0038			
upper tolerance limit [$\mu\text{g/l}$]		0,7372			
lower tolerance limit [$\mu\text{g/l}$]		0,499			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
9	0,62	0,06	0,3	0,1	s
20	0,601			-0,2	s
25	0,612	0,13	0,0	0,0	s
27	0,583	0,175	-0,3	-0,5	s
30	0,613			0,0	s
31	0,597			-0,3	s
35	1	0,2	3,9	6,2	u
37	0,584	0,171	-0,3	-0,5	s
41	0,559			-0,9	s
44	0,552			-1,1	s
46	0,608	0,05	-0,2	-0,1	s
47	0,686			1,2	s
50	0,609	0,122	-0,1	-0,1	s
51	0,605	0,15	-0,1	-0,1	s
53	0,6701			0,9	s
57	0,628			0,3	s
65	0,573	0,075	-1,1	-0,7	s
66	0,598			-0,3	s
67	0,628			0,3	s
70	0,623			0,2	s
71	0,6255			0,2	s
72	0,626	0,106	0,3	0,2	s
76	0,73	0,183	1,3	1,9	s
80	0,481			-2,3	q
83	0,618			0,1	s
87	0,58	0,1	-0,6	-0,6	s
91	0,6051			-0,1	s
95	0,595			-0,3	s
101	0,602	0,09	-0,2	-0,2	s
108	0,596			-0,3	s
111	0,692			1,3	s
114	0,554			-1,0	s

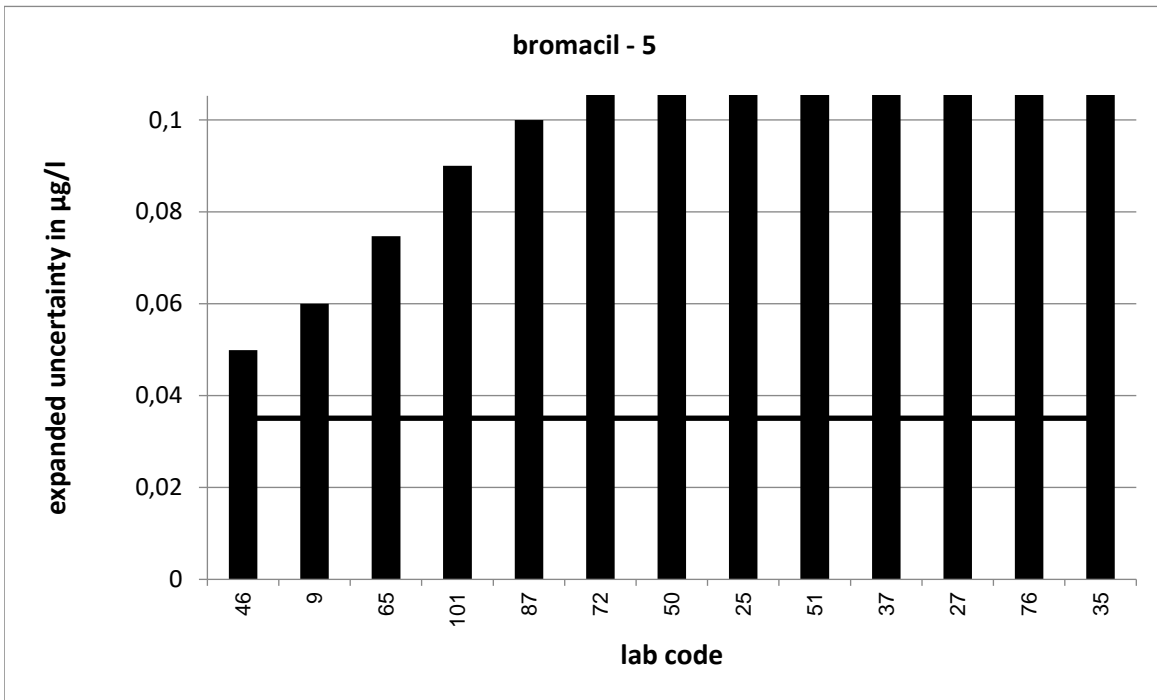
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

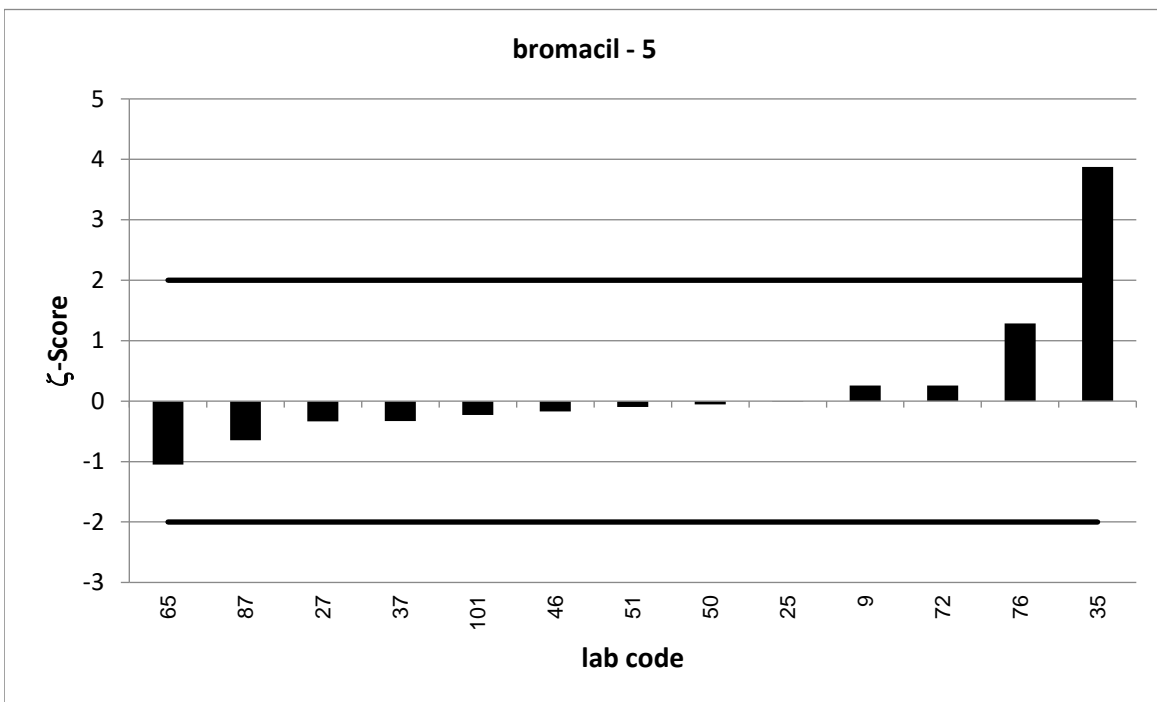


Strongly deviating values are not shown in the diagram.





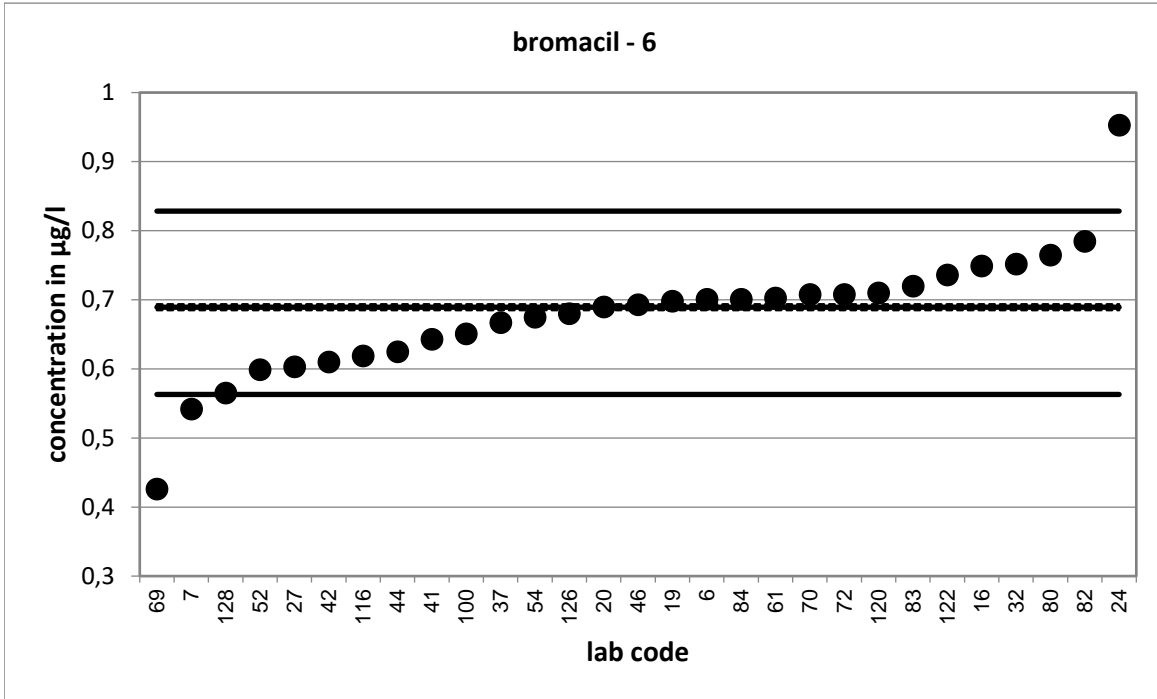
Strongly deviating values are not correctly shown in the diagram.



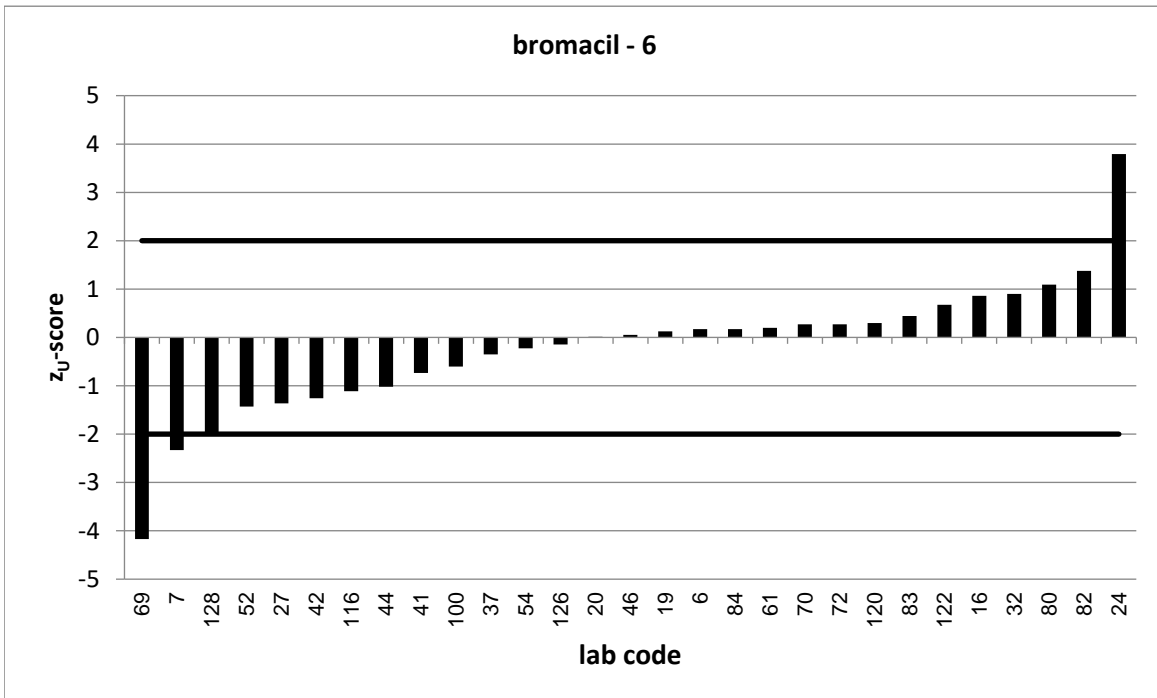
PT 6/23 - TW O1		bromacil - 6			
assigned value [$\mu\text{g/l}$]*		0,6893 \pm 0,0041			
upper tolerance limit [$\mu\text{g/l}$]		0,8283			
lower tolerance limit [$\mu\text{g/l}$]		0,563			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
6	0,701	0,14	0,2	0,2	s
7	0,542	0,106	-2,8	-2,3	q
16	0,749	0,15	0,8	0,9	s
19	0,698	0,137	0,1	0,1	s
20	0,69			0,0	s
24	0,953	0,191	2,8	3,8	u
27	0,603	0,181	-1,0	-1,4	s
32	0,752			0,9	s
37	0,667	0,195	-0,2	-0,4	s
41	0,643			-0,7	s
42	0,61	0,061	-2,6	-1,3	s
44	0,625			-1,0	s
46	0,693	0,056	0,1	0,1	s
52	0,599	0,18	-1,0	-1,4	s
54	0,675			-0,2	s
61	0,703	0,105	0,3	0,2	s
69	0,426	0,064	-8,2	-4,2	u
70	0,708			0,3	s
72	0,708	0,12	0,3	0,3	s
80	0,765			1,1	s
82	0,785	0,079	2,4	1,4	s
83	0,72			0,4	s
84	0,701	0,236	0,1	0,2	s
100	0,651	0,16	-0,5	-0,6	s
116	0,619	0,1	-1,4	-1,1	s
120	0,71	0,213	0,2	0,3	s
122	0,736			0,7	s
126	0,68	0,2	-0,1	-0,1	s
128	0,565	0,158	-1,6	-2,0	s

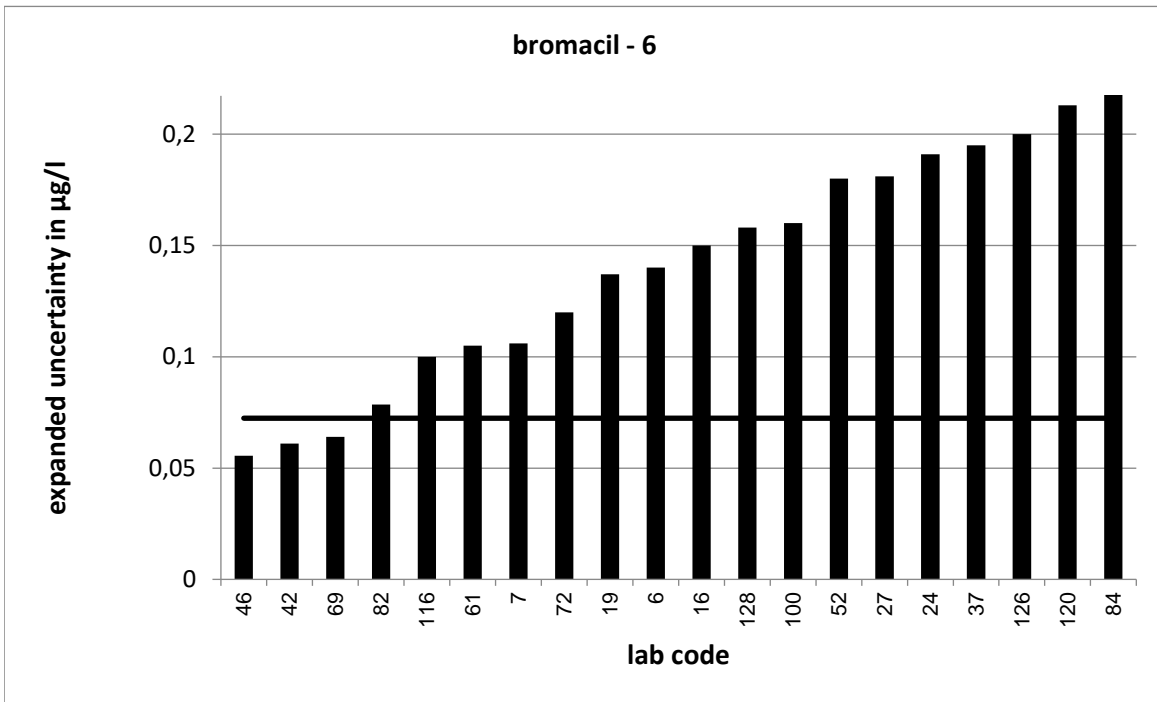
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

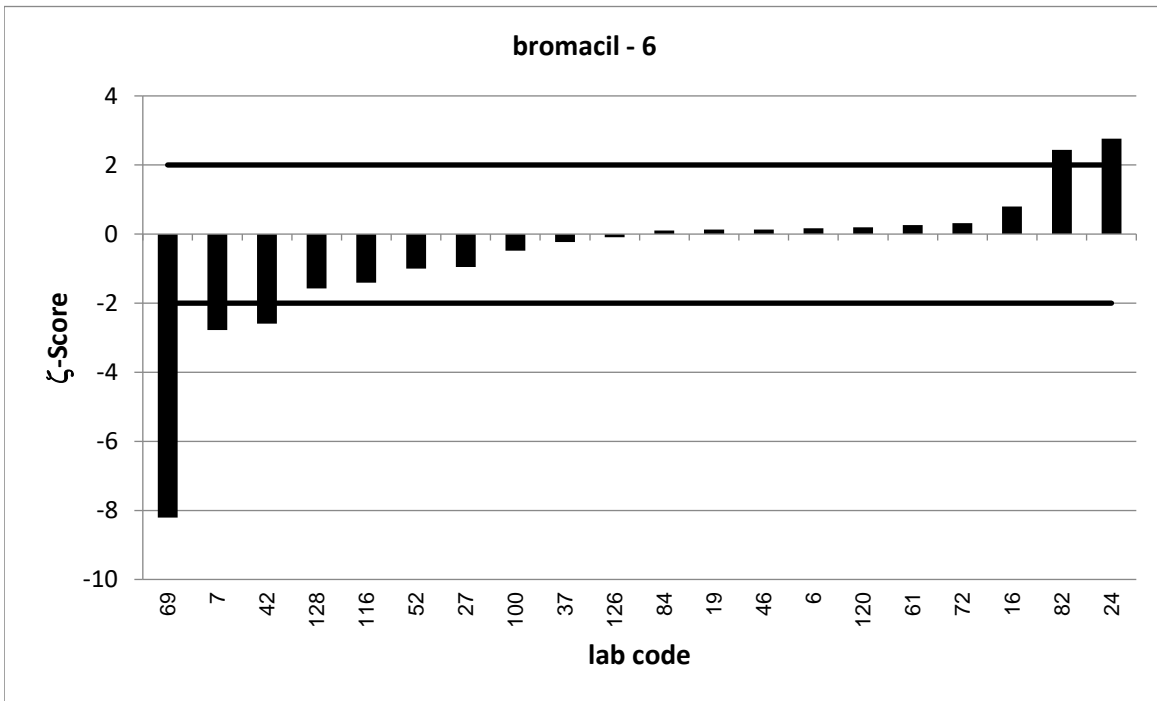


Strongly deviating values are not shown in the diagram.





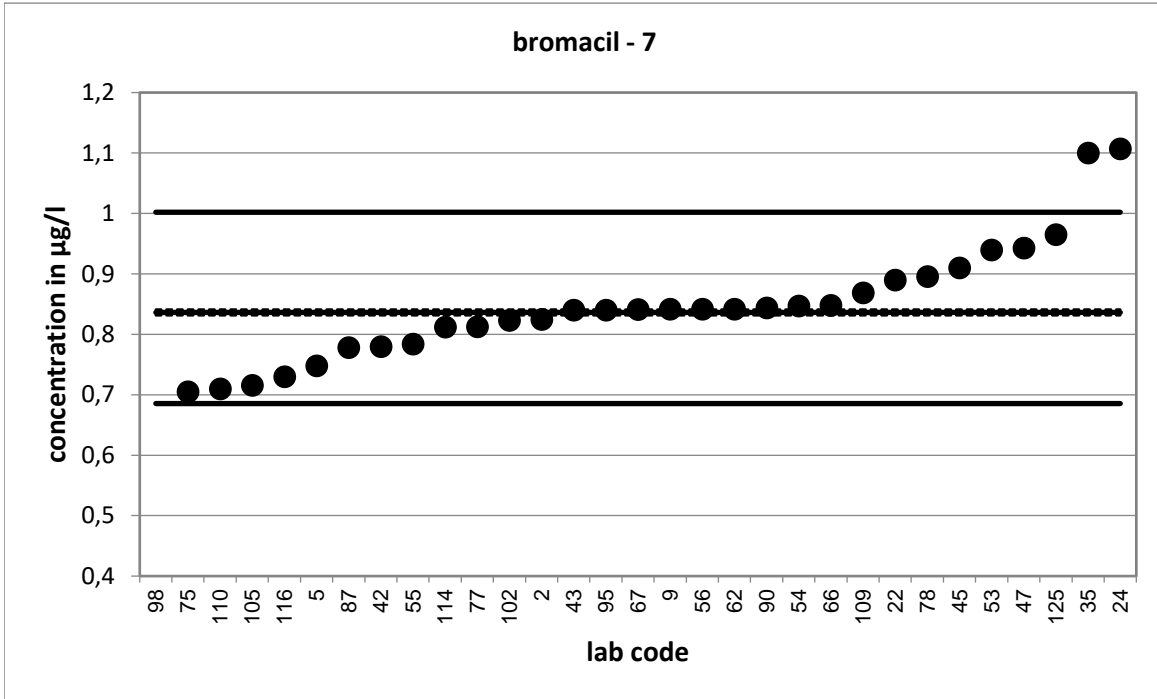
Strongly deviating values are not correctly shown in the diagram.



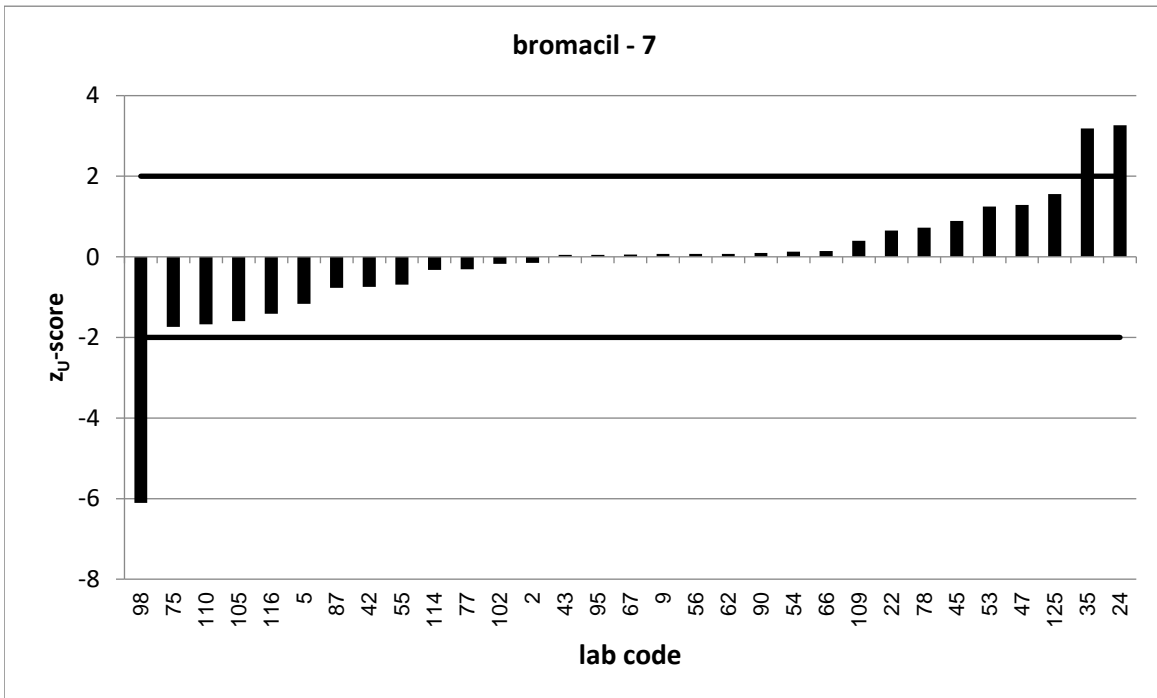
PT 6/23 - TW O1		bromacil - 7			
assigned value [$\mu\text{g/l}$]*		0,8362 \pm 0,0047			
upper tolerance limit [$\mu\text{g/l}$]		1,002			
lower tolerance limit [$\mu\text{g/l}$]		0,6855			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
2	0,825			-0,1	s
5	0,748	0,196	-0,9	-1,2	s
9	0,842	0,08	0,1	0,1	s
22	0,89	0,18	0,6	0,6	s
24	1,107	0,221	2,4	3,3	u
35	1,1	0,22	2,4	3,2	u
42	0,78	0,078	-1,4	-0,7	s
43	0,84	0,11	0,1	0,0	s
45	0,91	0,045	3,3	0,9	s
47	0,943			1,3	s
53	0,9396			1,2	s
54	0,847			0,1	s
55	0,784			-0,7	s
56	0,842			0,1	s
62	0,842	0,068	0,2	0,1	s
66	0,848			0,1	s
67	0,841			0,1	s
75	0,705	0,235	-1,1	-1,7	s
77	0,8128	0,138	-0,3	-0,3	s
78	0,896	0,22	0,5	0,7	s
87	0,778	0,1	-1,2	-0,8	s
90	0,844	0,1	0,2	0,1	s
95	0,84			0,0	s
98	0,376	0,06	-15,3	-6,1	u
102	0,823	0,428	-0,1	-0,2	s
105	0,716	0,06	-4,0	-1,6	s
109	0,869			0,4	s
110	0,71	0,142	-1,8	-1,7	s
114	0,812			-0,3	s
116	0,73	0,14	-1,5	-1,4	s
125	0,965	0,069	3,7	1,6	s

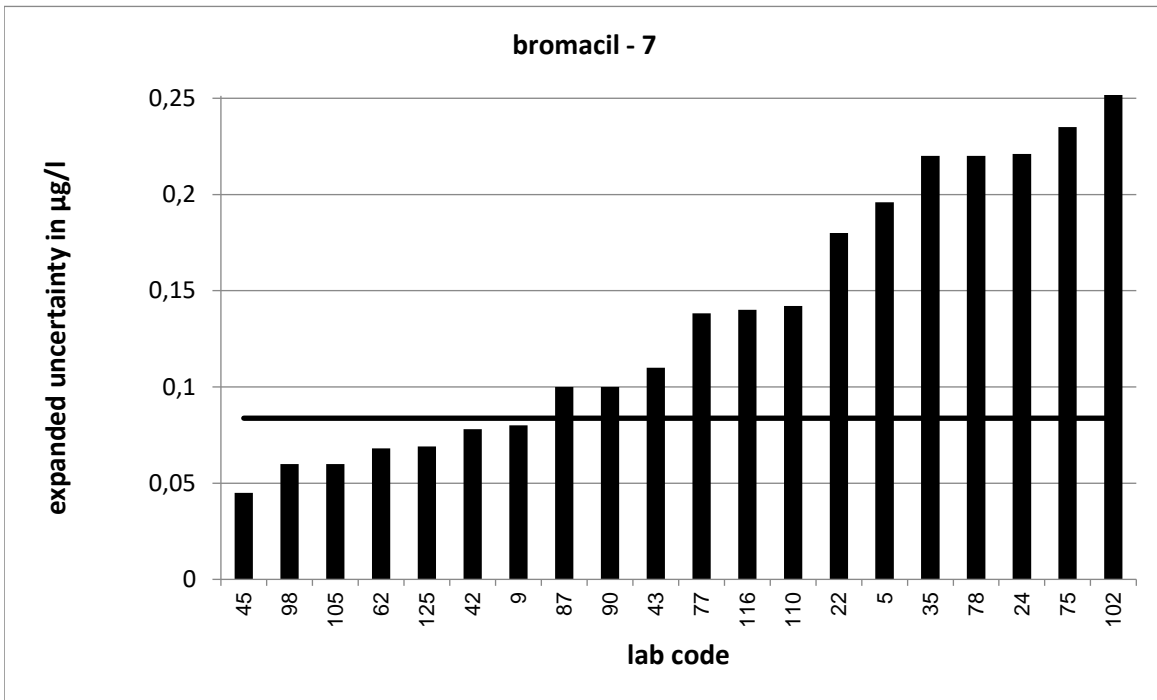
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

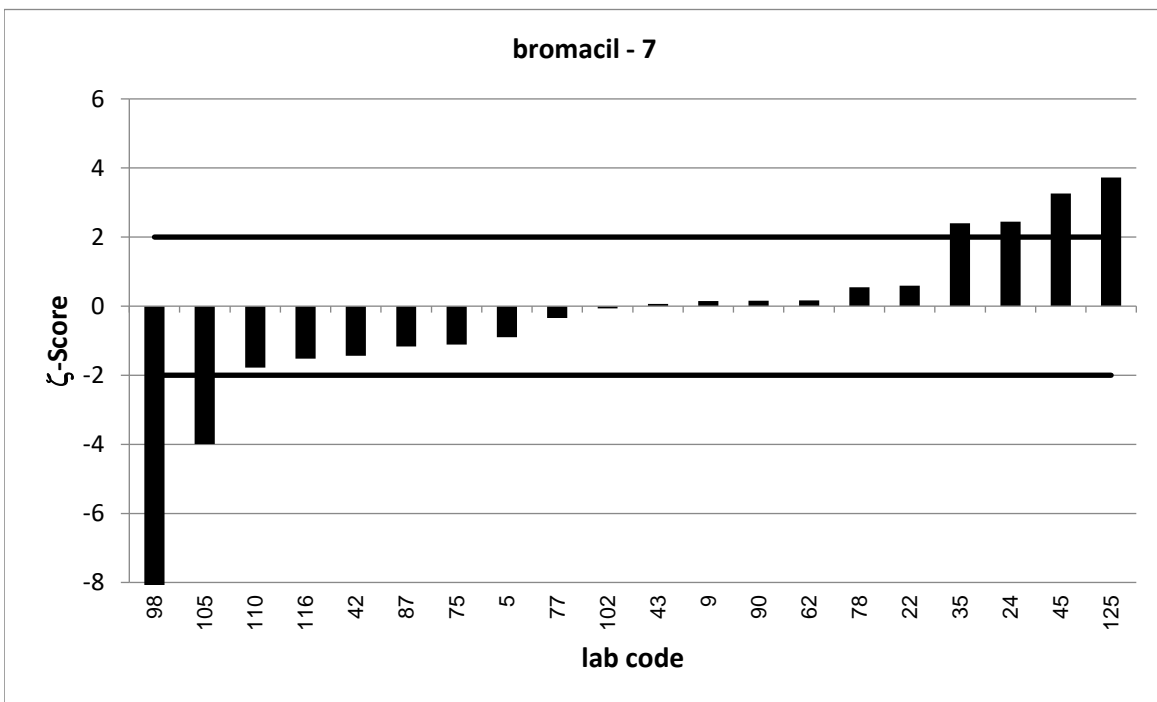


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

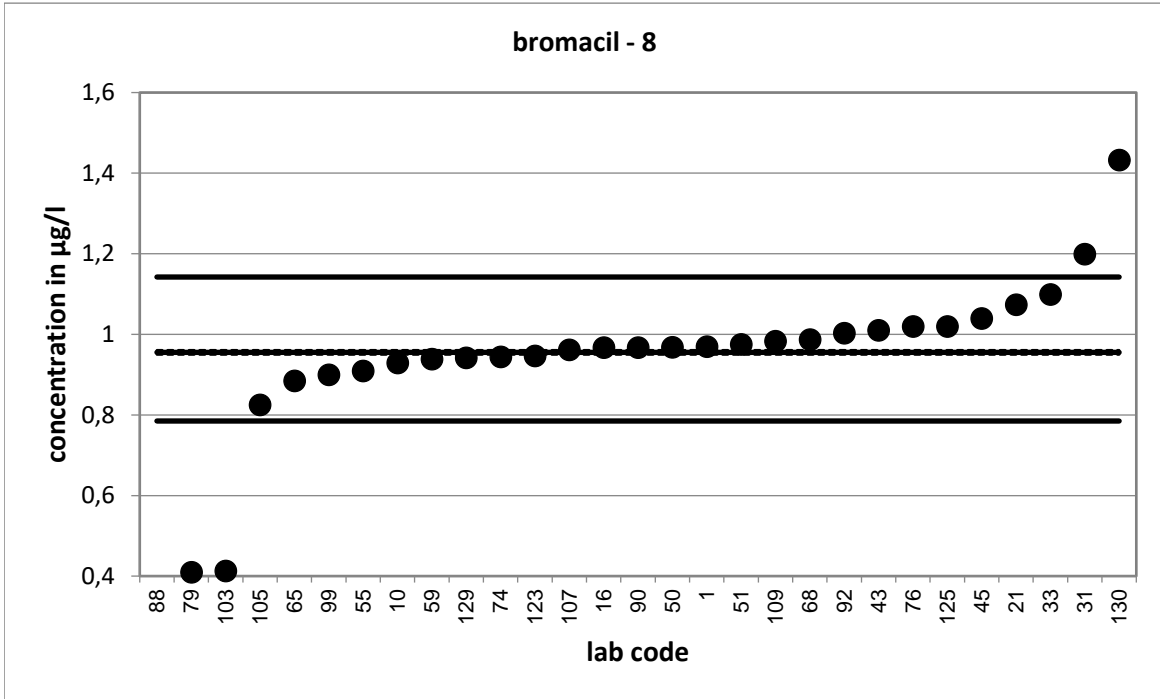


Strongly deviating values are not correctly shown in the diagram.

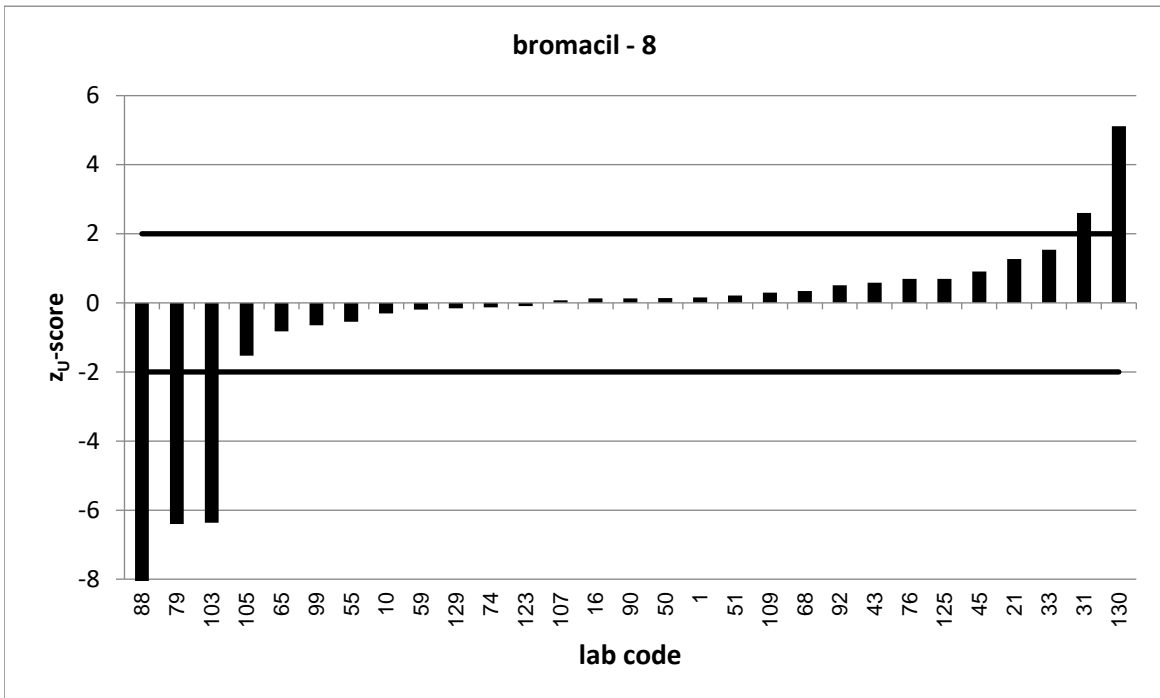
PT 6/23 - TW O1		bromacil - 8			
assigned value [$\mu\text{g/l}$]*		0,9552 \pm 0,0052			
upper tolerance limit [$\mu\text{g/l}$]		1,142			
lower tolerance limit [$\mu\text{g/l}$]		0,7849			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,97			0,2	s
10	0,929	0,139	-0,4	-0,3	s
16	0,967	0,2	0,1	0,1	s
21	1,074			1,3	s
31	1,199			2,6	q
33	1,099			1,5	s
43	1,01	0,13	0,8	0,6	s
45	1,04	0,052	3,2	0,9	s
50	0,968	0,194	0,1	0,1	s
51	0,975	0,24	0,2	0,2	s
55	0,909			-0,5	s
59	0,939	0,282	-0,1	-0,2	s
65	0,885	0,239	-0,6	-0,8	s
68	0,987			0,3	s
74	0,944	0,236	-0,1	-0,1	s
76	1,02	0,26	0,5	0,7	s
79	0,41	0,058	-18,7	-6,4	u
88	0,159			-9,3	u
90	0,967	0,115	0,2	0,1	s
92	1,003			0,5	s
99	0,9			-0,6	s
103	0,413			-6,4	u
105	0,825	0,069	-3,7	-1,5	s
107	0,962	0,53	0,0	0,1	s
109	0,983			0,3	s
123	0,947	0,08	-0,2	-0,1	s
125	1,02	0,072	1,8	0,7	s
129	0,942	0,072	-0,4	-0,2	s
130	1,433			5,1	u

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

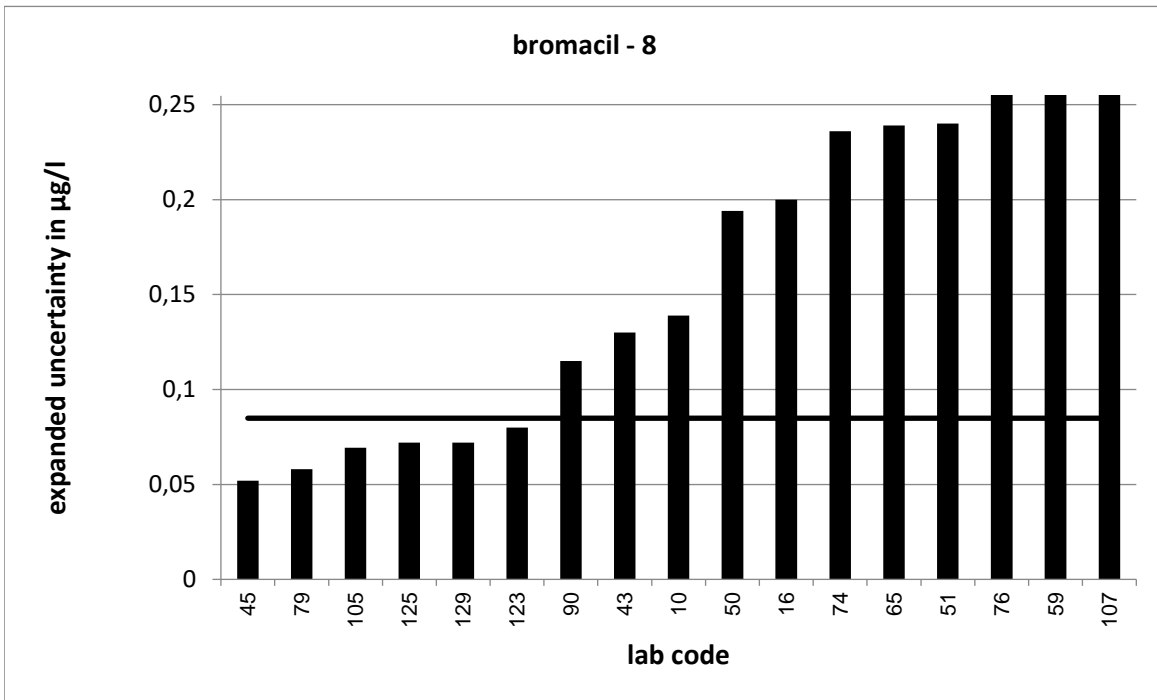
** s = satisfactory, q = questionable, u = unsatisfactory



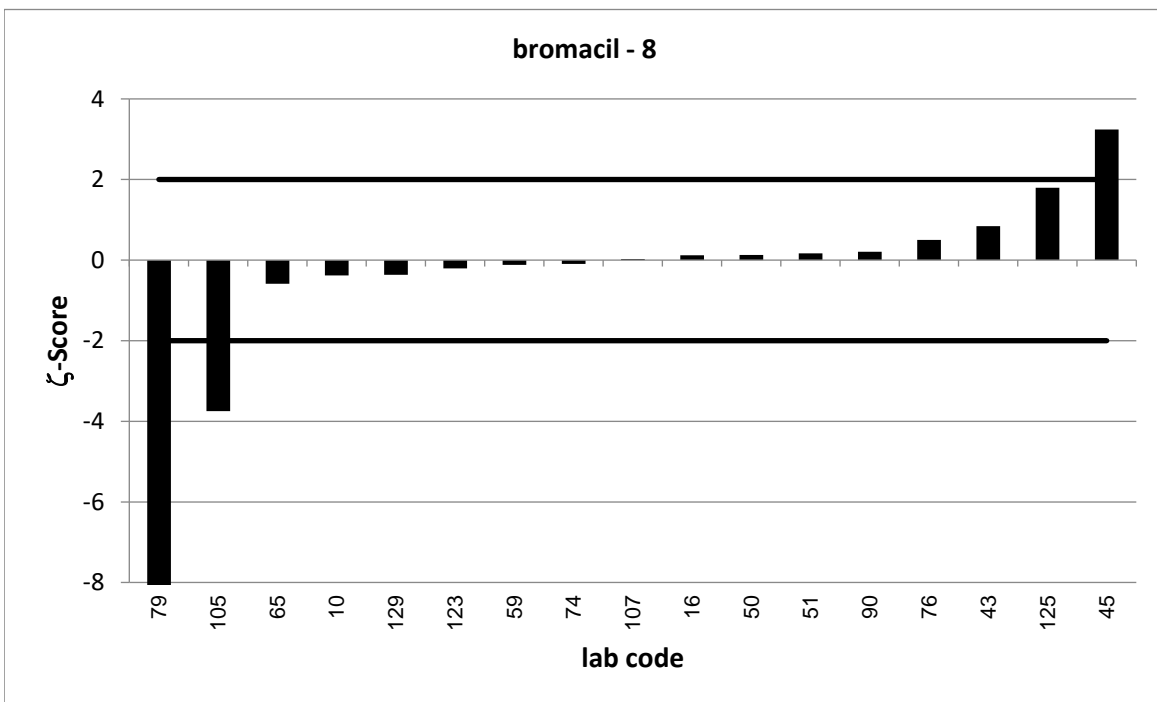
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.

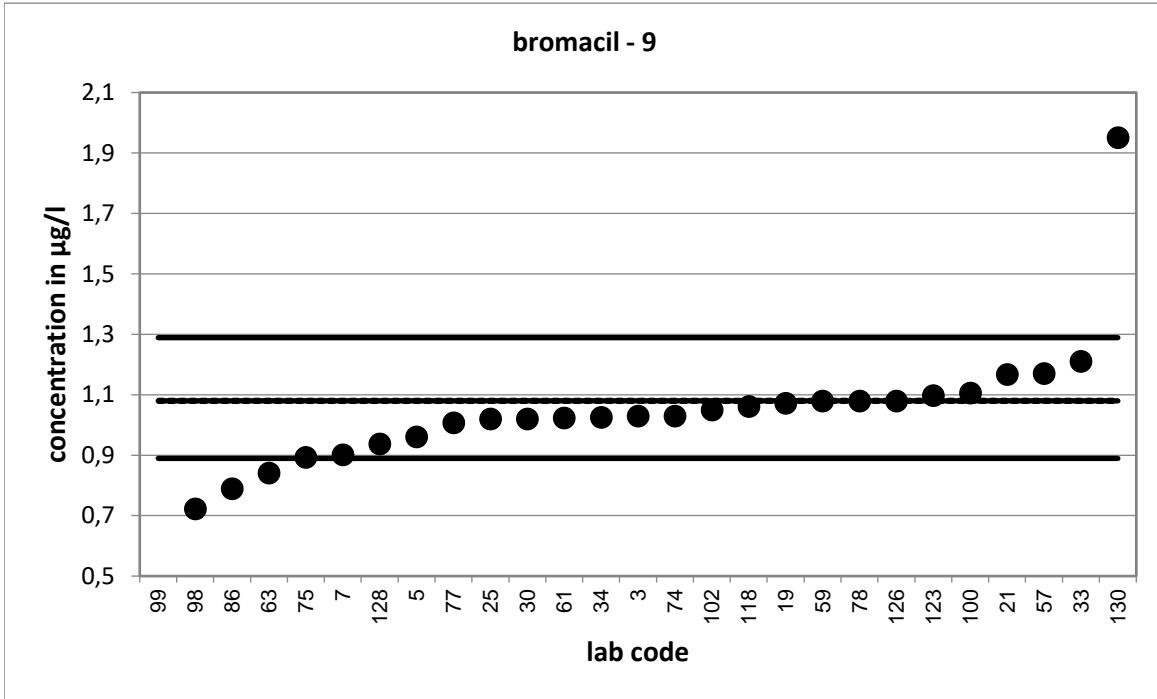


Strongly deviating values are not correctly shown in the diagram.

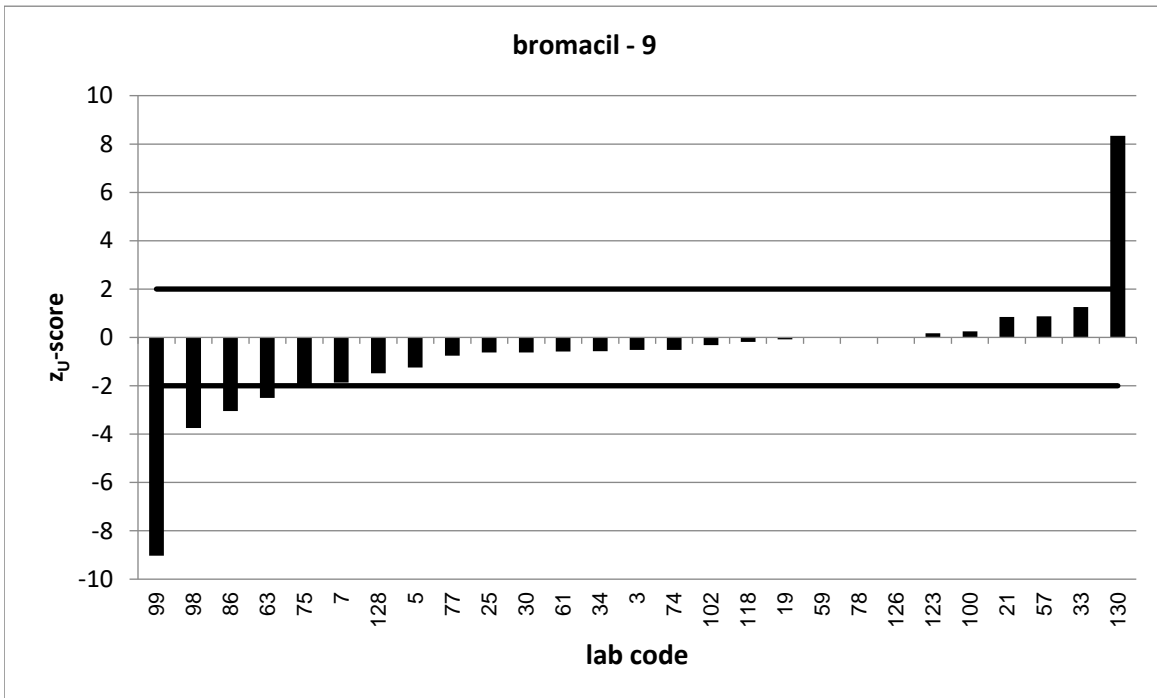
PT 6/23 - TW O1		bromacil - 9			
assigned value [$\mu\text{g/l}$]*		1,08 \pm 0,006			
upper tolerance limit [$\mu\text{g/l}$]		1,289			
lower tolerance limit [$\mu\text{g/l}$]		0,8893			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
3	1,03	0,123	-0,8	-0,5	s
5	0,961	0,252	-0,9	-1,2	s
7	0,902	0,176	-2,0	-1,9	s
19	1,072	0,21	-0,1	-0,1	s
21	1,168			0,8	s
25	1,02	0,217	-0,6	-0,6	s
30	1,02			-0,6	s
33	1,211			1,3	s
34	1,026	0,41	-0,3	-0,6	s
57	1,171			0,9	s
59	1,08	0,324	0,0	0,0	s
61	1,024	0,154	-0,7	-0,6	s
63	0,841			-2,5	q
74	1,03	0,258	-0,4	-0,5	s
75	0,893	0,298	-1,3	-2,0	s
77	1,0078	0,171	-0,8	-0,8	s
78	1,08	0,27	0,0	0,0	s
86	0,79	0,22	-2,6	-3,0	u
98	0,723	0,12	-5,9	-3,7	u
99	0,22			-9,0	u
100	1,106	0,27	0,2	0,3	s
102	1,05	0,546	-0,1	-0,3	s
118	1,062	0,11	-0,3	-0,2	s
123	1,098	0,14	0,3	0,2	s
126	1,08	0,32	0,0	0,0	s
128	0,938	0,263	-1,1	-1,5	s
130	1,951			8,3	u

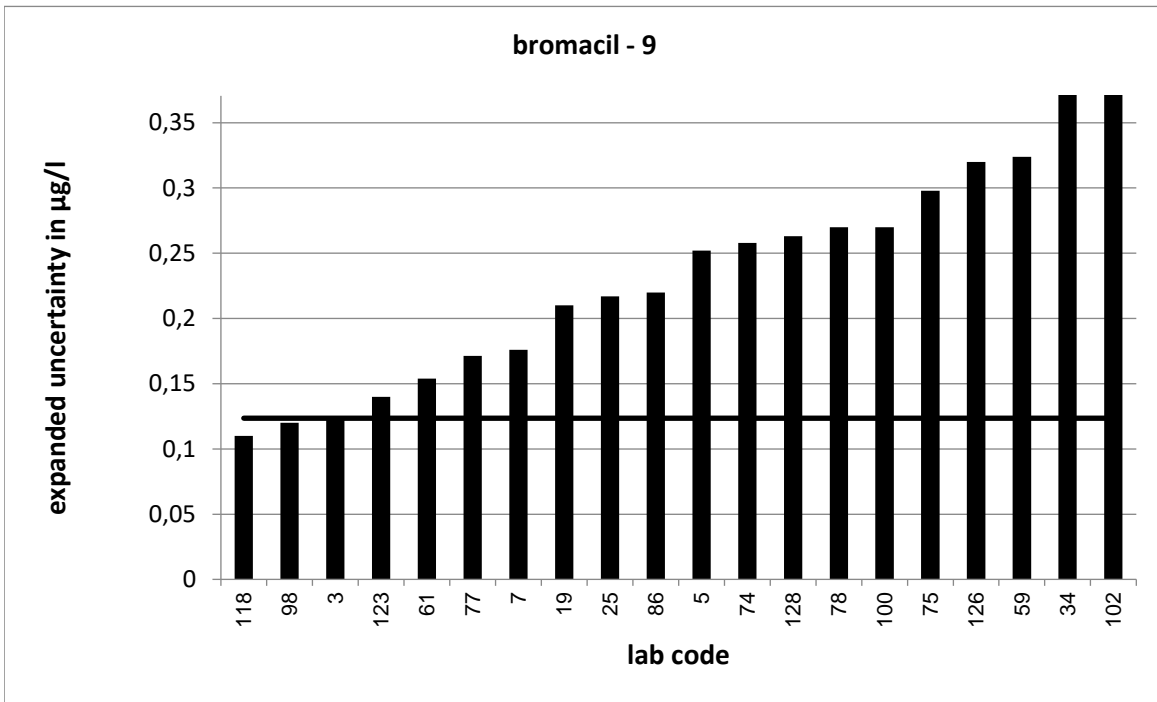
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

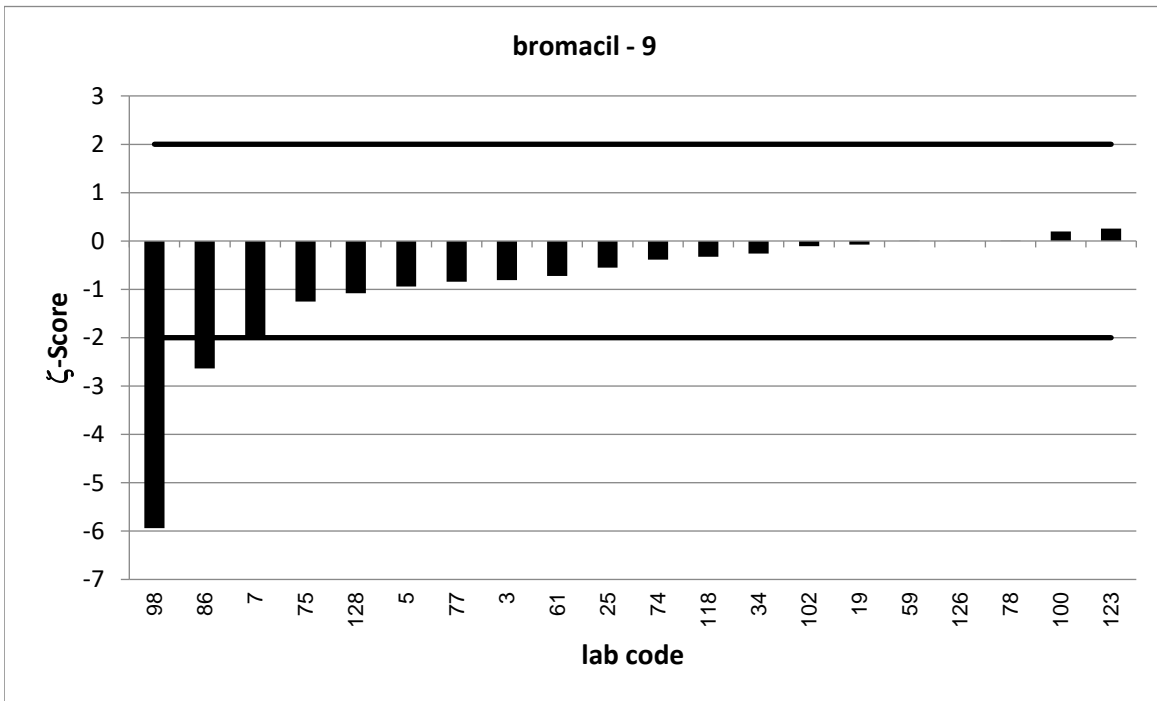


Strongly deviating values are not shown in the diagram.





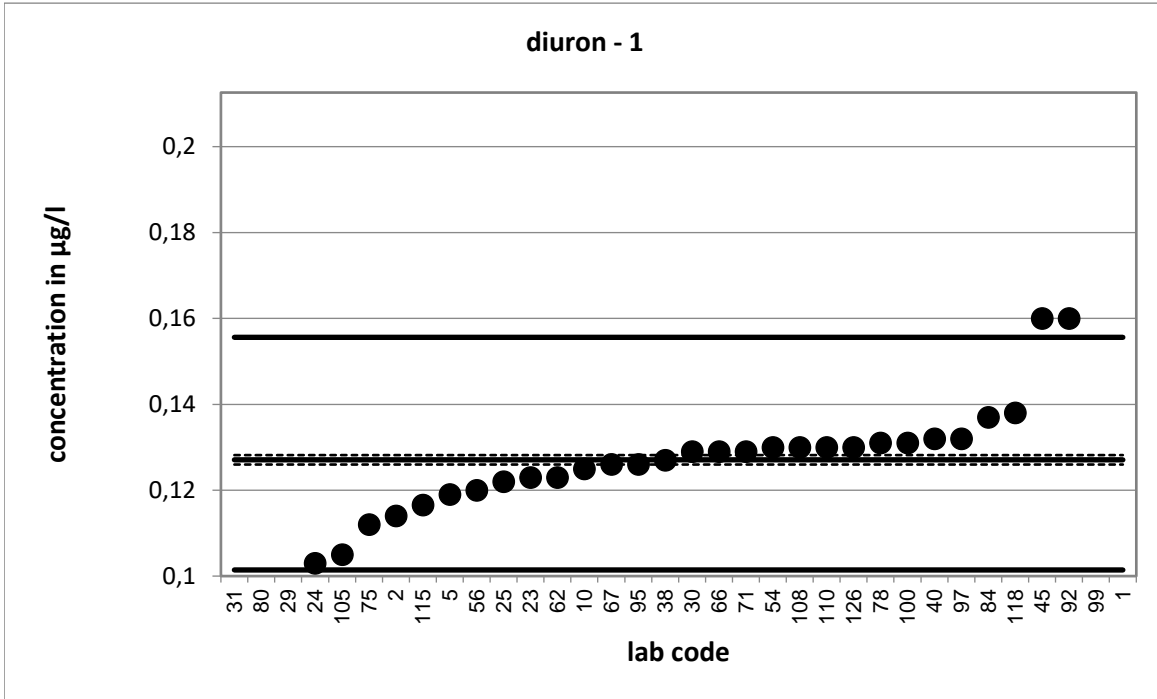
Strongly deviating values are not correctly shown in the diagram.



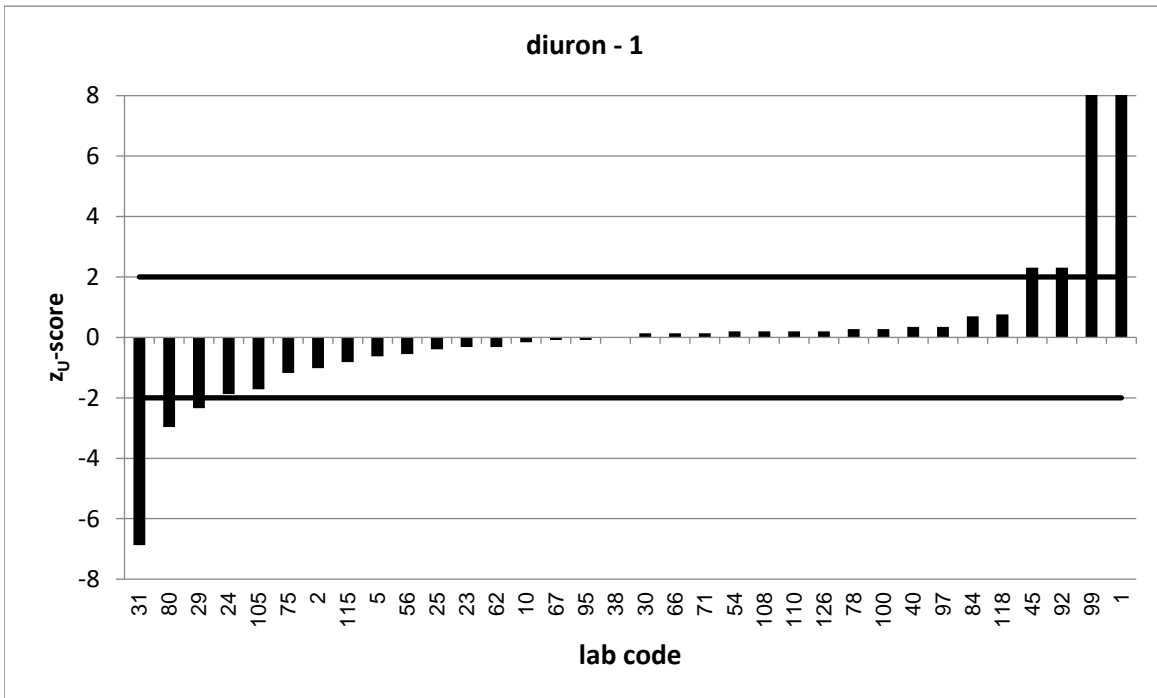
PT 6/23 - TW O1		diuron - 1			
assigned value [$\mu\text{g/l}$]*		0,1271 \pm 0,0011			
upper tolerance limit [$\mu\text{g/l}$]		0,1556			
lower tolerance limit [$\mu\text{g/l}$]		0,1014			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm.**
1	0,962			58,5	u
2	0,114			-1,0	s
5	0,119	0,035	-0,5	-0,6	s
10	0,125	0,019	-0,2	-0,2	s
23	0,123			-0,3	s
24	0,103	0,021	-2,3	-1,9	s
25	0,122	0,018	-0,6	-0,4	s
29	0,097			-2,3	q
30	0,129			0,1	s
31	0,039			-6,9	u
38	0,127	0,012	0,0	0,0	s
40	0,132			0,3	s
45	0,16	0,008	8,2	2,3	q
54	0,13			0,2	s
56	0,12			-0,6	s
62	0,123	0,006	-1,3	-0,3	s
66	0,129			0,1	s
67	0,126			-0,1	s
71	0,129			0,1	s
75	0,112	0,037	-0,8	-1,2	s
78	0,131	0,03	0,3	0,3	s
80	0,089			-3,0	u
84	0,137	0,045	0,4	0,7	s
92	0,16			2,3	q
95	0,126			-0,1	s
97	0,132	0,04	0,2	0,3	s
99	0,71			40,9	u
100	0,131	0,04	0,2	0,3	s
105	0,105	0,012	-3,6	-1,7	s
108	0,13			0,2	s
110	0,13	0,026	0,2	0,2	s
115	0,1166			-0,8	s
118	0,138	0,03	0,7	0,8	s
126	0,13	0,05	0,1	0,2	s

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

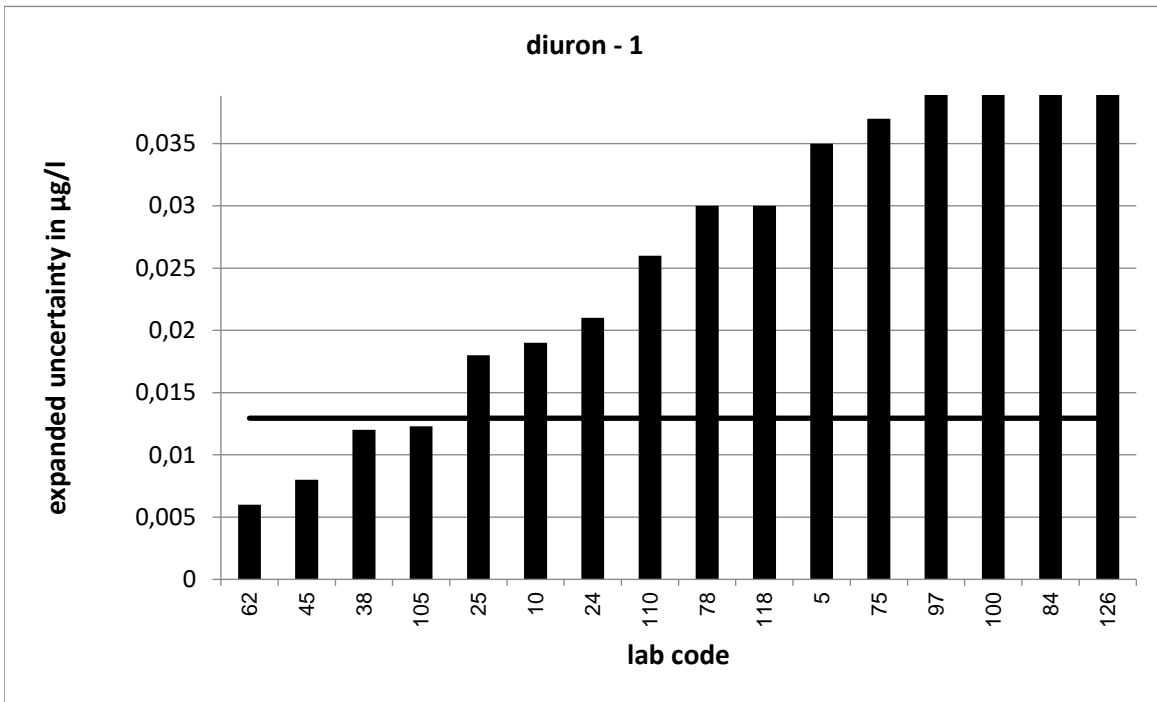
** s = satisfactory, q = questionable, u = unsatisfactory



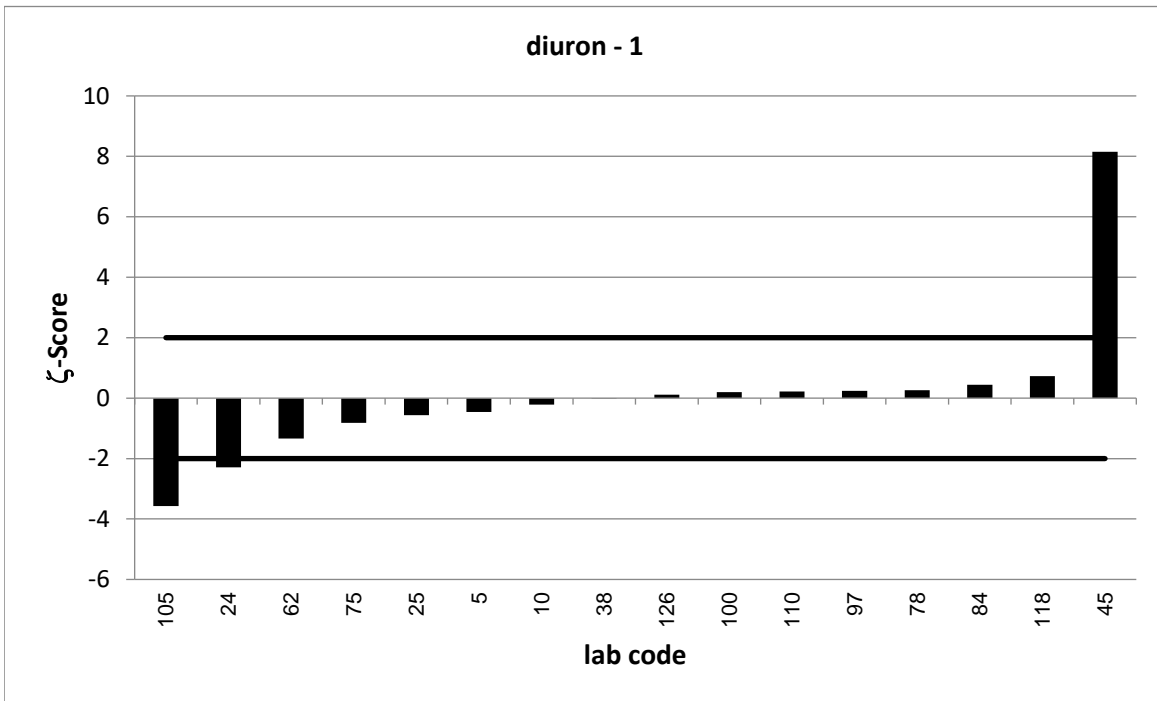
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



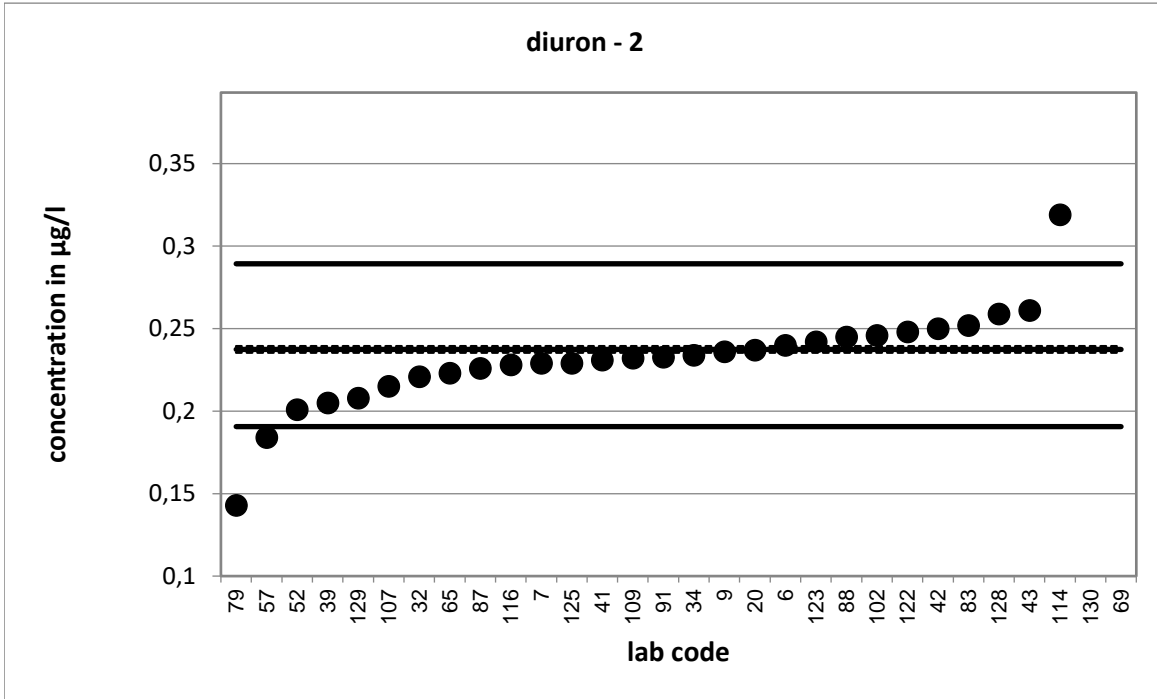
Strongly deviating values are not correctly shown in the diagram.



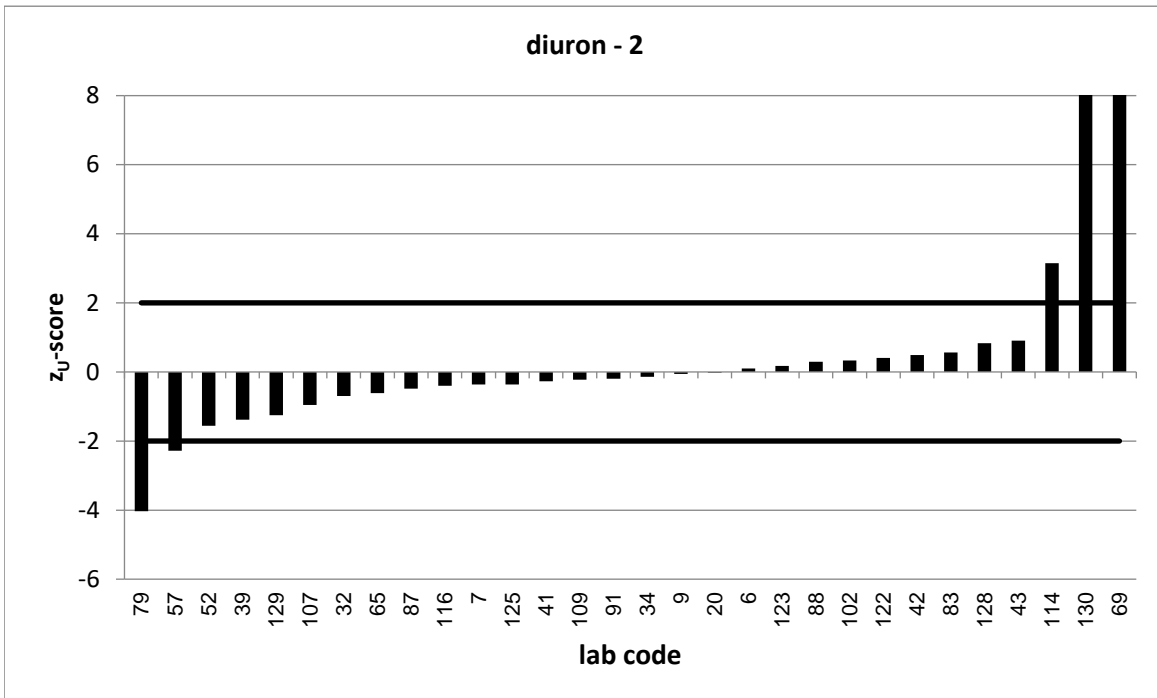
PT 6/23 - TW O1		diuron - 2			
assigned value [$\mu\text{g/l}$]*		0,2374 \pm 0,0019			
upper tolerance limit [$\mu\text{g/l}$]		0,2893			
lower tolerance limit [$\mu\text{g/l}$]		0,1906			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
6	0,24	0,048	0,1	0,1	s
7	0,229	0,049	-0,3	-0,4	s
9	0,236	0,05	-0,1	-0,1	s
20	0,237			0,0	s
32	0,221			-0,7	s
34	0,234	0,09	-0,1	-0,1	s
39	0,205	0,005	-12,6	-1,4	s
41	0,231			-0,3	s
42	0,25	0,025	1,0	0,5	s
43	0,261	0,026	1,8	0,9	s
52	0,201	0,06	-1,2	-1,6	s
57	0,184			-2,3	q
65	0,223	0,035	-0,8	-0,6	s
69	1,07	0,16	10,4	32,1	u
79	0,143	0,017	-11,0	-4,0	u
83	0,252			0,6	s
87	0,226	0,03	-0,8	-0,5	s
88	0,245			0,3	s
91	0,2327			-0,2	s
102	0,246	0,049	0,3	0,3	s
107	0,215	0,058	-0,8	-1,0	s
109	0,2322			-0,2	s
114	0,319			3,1	u
116	0,228	0,04	-0,5	-0,4	s
122	0,248			0,4	s
123	0,242	0,04	0,2	0,2	s
125	0,229	0,012	-1,4	-0,4	s
128	0,259	0,073	0,6	0,8	s
129	0,208	0,027	-2,2	-1,3	s
130	0,553			12,2	u

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

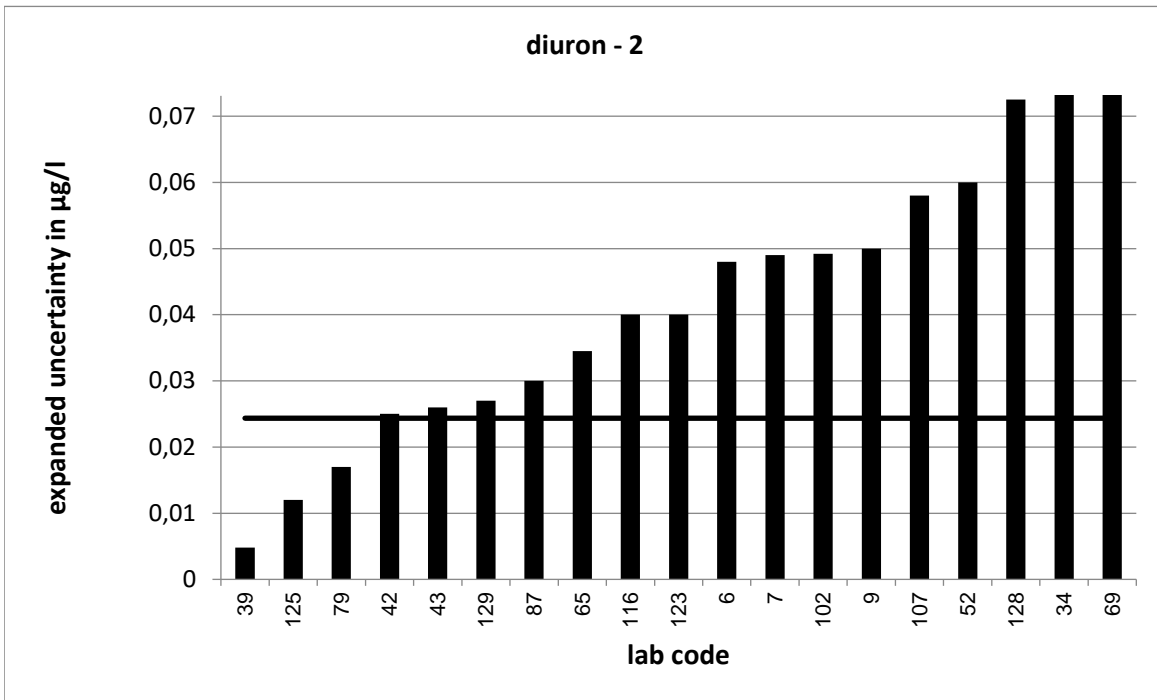
** s = satisfactory, q = questionable, u = unsatisfactory



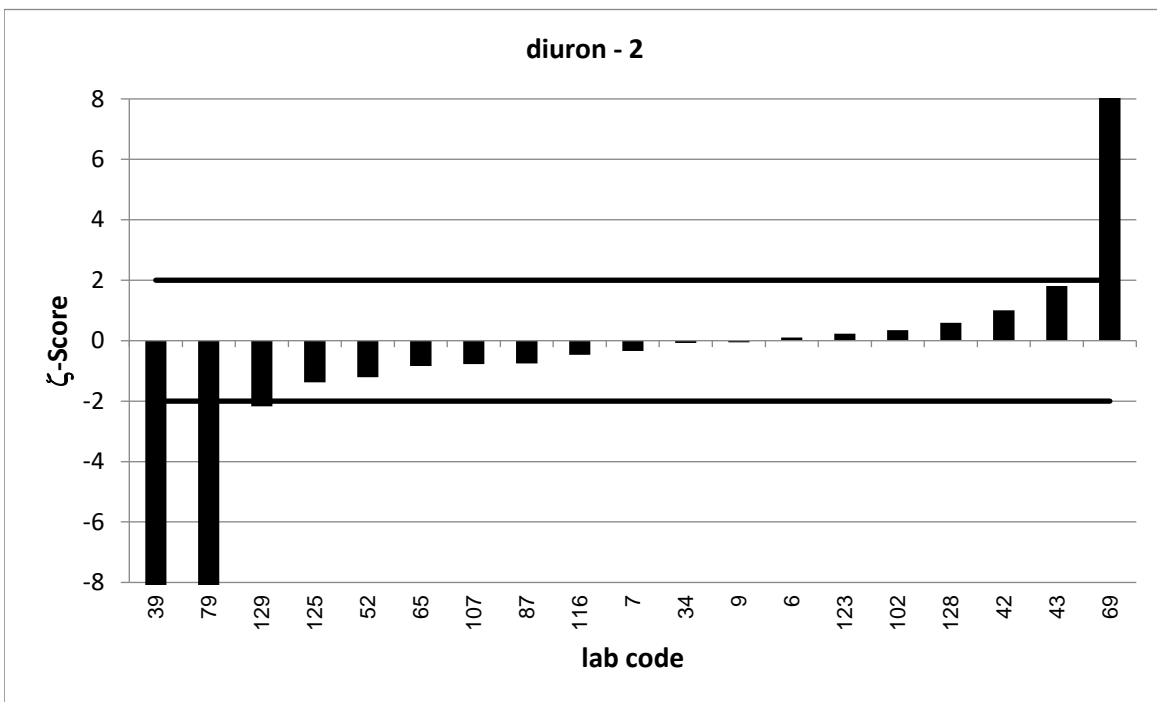
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.

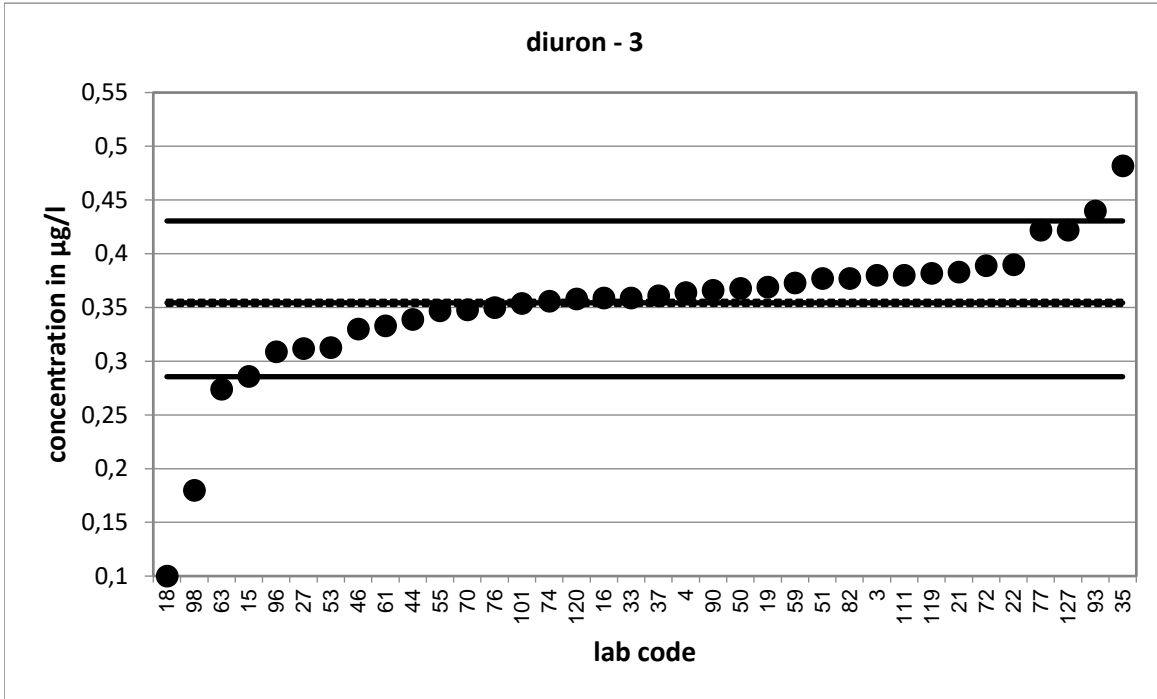


Strongly deviating values are not correctly shown in the diagram.

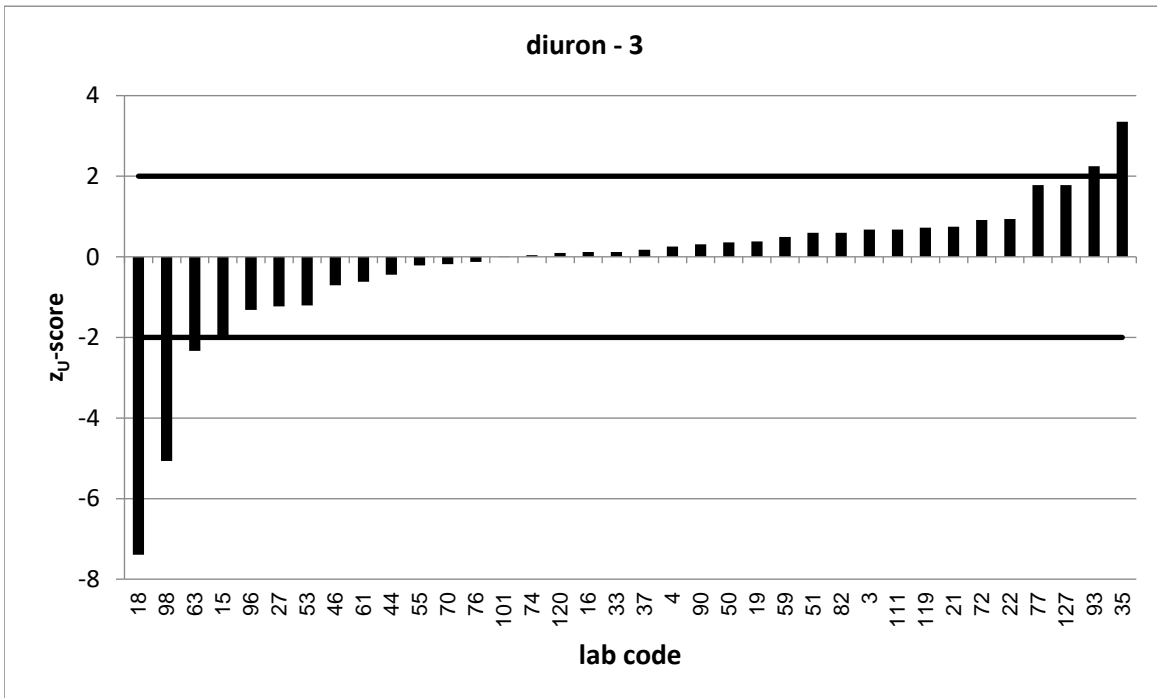
PT 6/23 - TW O1		diuron - 3			
assigned value [$\mu\text{g/l}$]*		0,3543 \pm 0,0027			
upper tolerance limit [$\mu\text{g/l}$]		0,4305			
lower tolerance limit [$\mu\text{g/l}$]		0,2855			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
3	0,38	0,06	0,9	0,7	s
4	0,364			0,3	s
15	0,286	0,007	-18,2	-2,0	s
16	0,359	0,07	0,1	0,1	s
18	0,1			-7,4	u
19	0,369	0,06	0,5	0,4	s
21	0,3829			0,8	s
22	0,39	0,08	0,9	0,9	s
27	0,312	0,094	-0,9	-1,2	s
33	0,359			0,1	s
35	0,482	0,096	2,7	3,4	u
37	0,361	0,061	0,2	0,2	s
44	0,339			-0,4	s
46	0,33	0,018	-2,6	-0,7	s
50	0,368	0,074	0,4	0,4	s
51	0,377	0,09	0,5	0,6	s
53	0,3129			-1,2	s
55	0,347			-0,2	s
59	0,373	0,112	0,3	0,5	s
61	0,333	0,05	-0,9	-0,6	s
63	0,274			-2,3	q
70	0,348			-0,2	s
72	0,389	0,066	1,0	0,9	s
74	0,356	0,107	0,0	0,0	s
76	0,35	0,088	-0,1	-0,1	s
77	0,422	0,063	2,1	1,8	s
82	0,377	0,053	0,9	0,6	s
90	0,366	0,047	0,5	0,3	s
93	0,44	0,132	1,3	2,2	q
96	0,309			-1,3	s
98	0,18	0,025	-13,9	-5,1	u
101	0,354	0,053	0,0	0,0	s
111	0,38			0,7	s
119	0,382			0,7	s
120	0,358	0,107	0,1	0,1	s
127	0,422			1,8	s

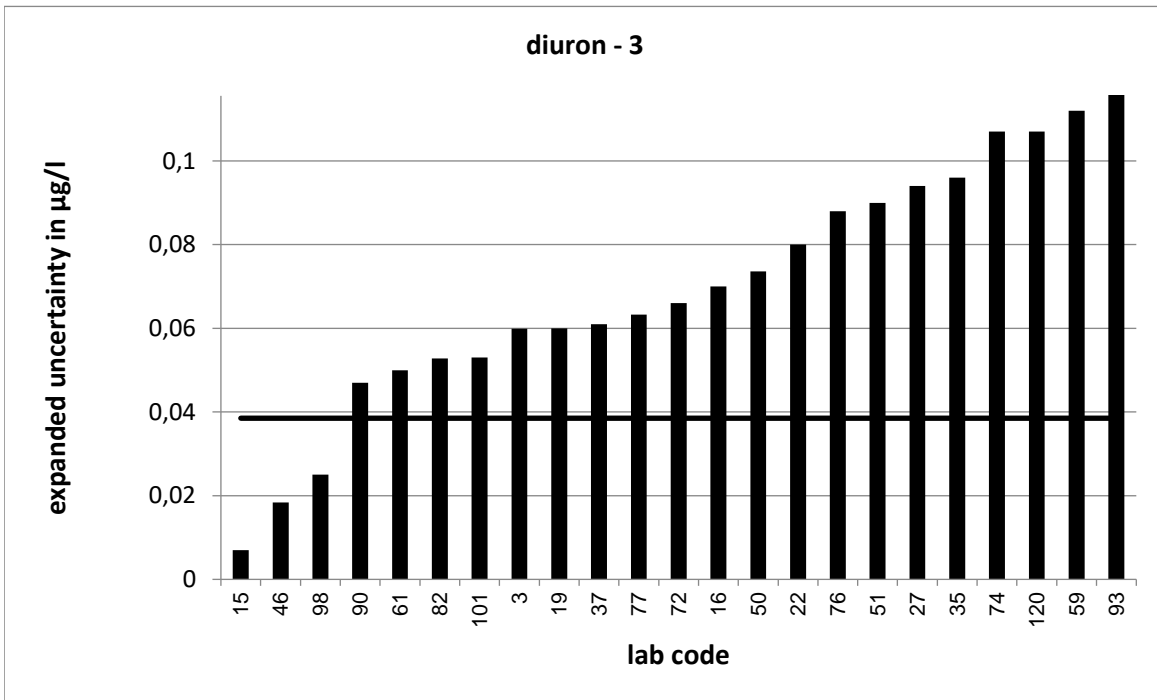
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

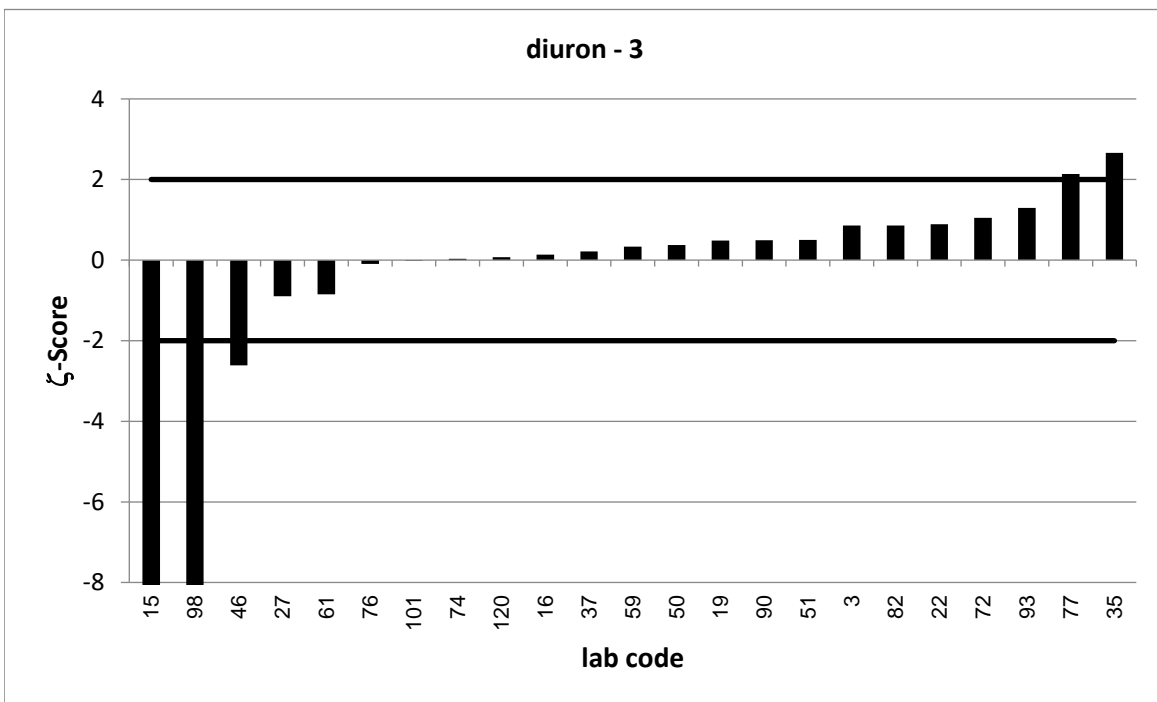


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

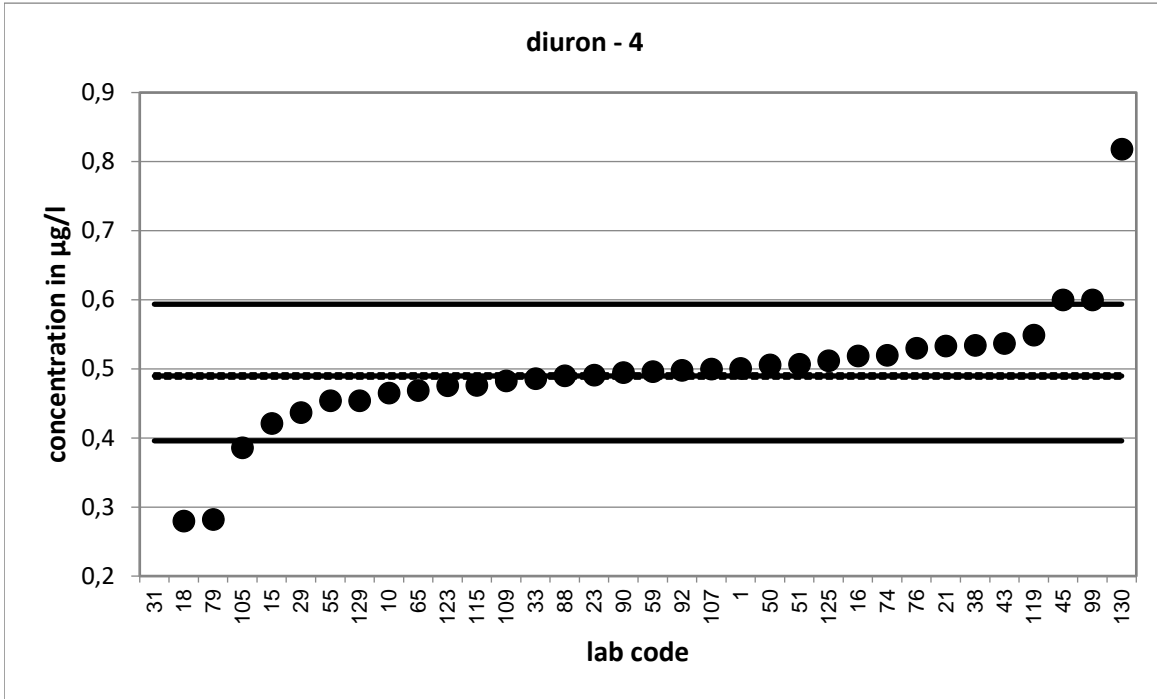


Strongly deviating values are not correctly shown in the diagram.

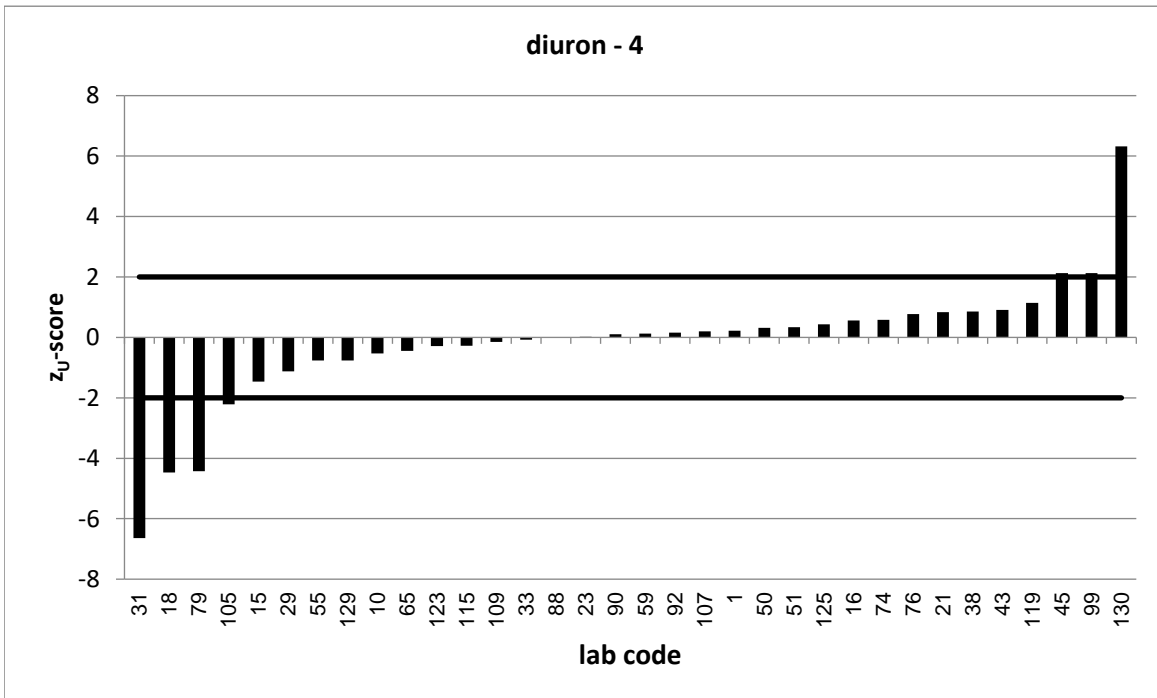
PT 6/23 - TW O1		diuron - 4			
assigned value [$\mu\text{g/l}$]*		0,4897 \pm 0,0037			
upper tolerance limit [$\mu\text{g/l}$]		0,5936			
lower tolerance limit [$\mu\text{g/l}$]		0,3958			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,501			0,2	s
10	0,465	0,07	-0,7	-0,5	s
15	0,421	0,01	-12,9	-1,5	s
16	0,519	0,1	0,6	0,6	s
18	0,28			-4,5	u
21	0,5331			0,8	s
23	0,491			0,0	s
29	0,437			-1,1	s
31	0,178			-6,6	u
33	0,486			-0,1	s
38	0,534	0,056	1,6	0,9	s
43	0,537	0,053	1,8	0,9	s
45	0,6	0,03	7,3	2,1	q
50	0,506	0,101	0,3	0,3	s
51	0,507	0,13	0,3	0,3	s
55	0,454			-0,8	s
59	0,496	0,149	0,1	0,1	s
65	0,469	0,061	-0,7	-0,4	s
74	0,52	0,156	0,4	0,6	s
76	0,53	0,133	0,6	0,8	s
79	0,282	0,044	-9,4	-4,4	u
88	0,49			0,0	s
90	0,495	0,064	0,2	0,1	s
92	0,498			0,2	s
99	0,6			2,1	q
105	0,386	0,045	-4,6	-2,2	q
107	0,5	0,14	0,1	0,2	s
109	0,4827			-0,1	s
115	0,4765			-0,3	s
119	0,549			1,1	s
123	0,476	0,06	-0,5	-0,3	s
125	0,512	0,027	1,6	0,4	s
129	0,454	0,059	-1,2	-0,8	s
130	0,818			6,3	u

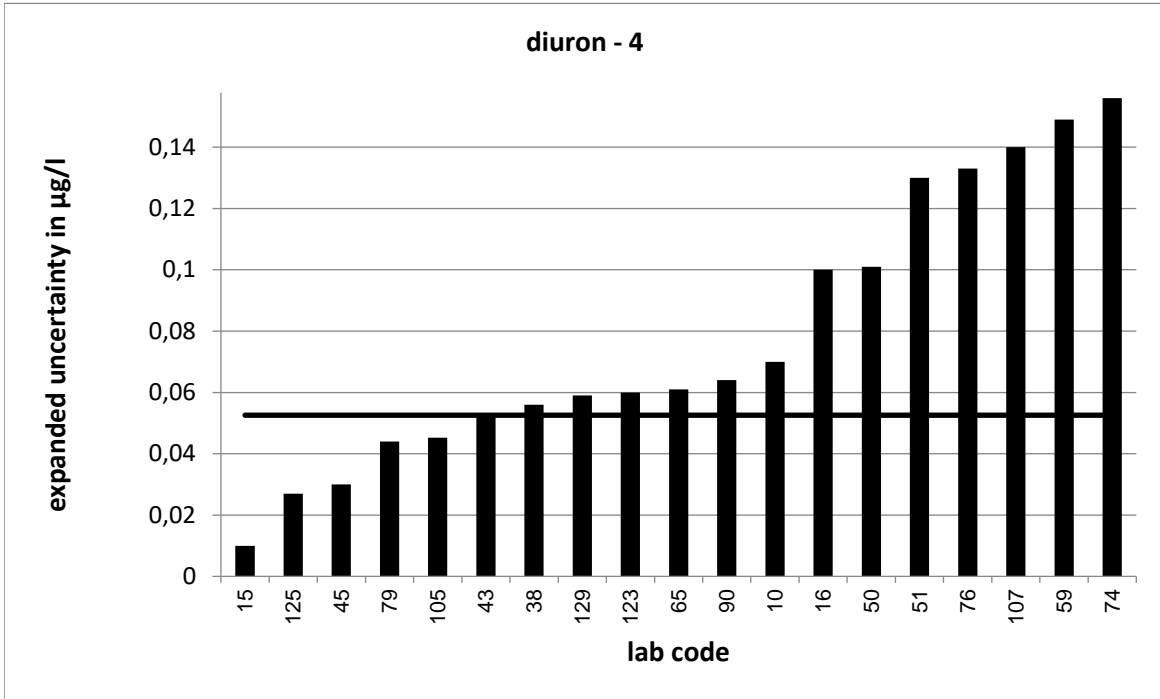
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

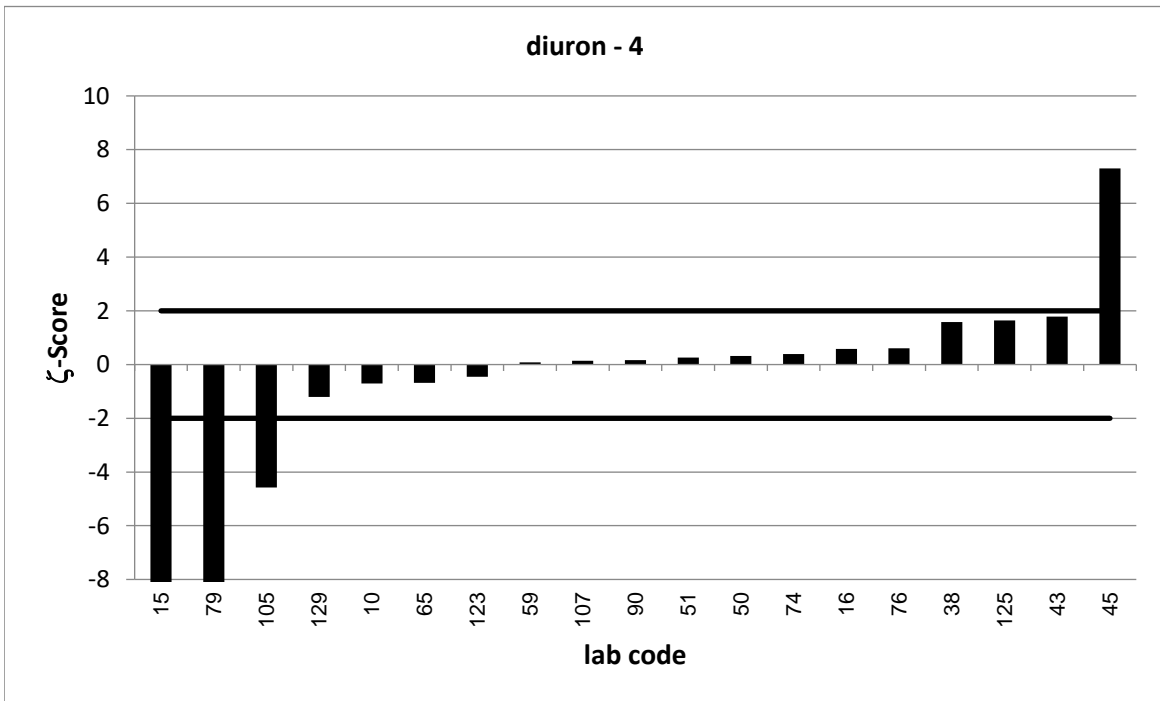


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

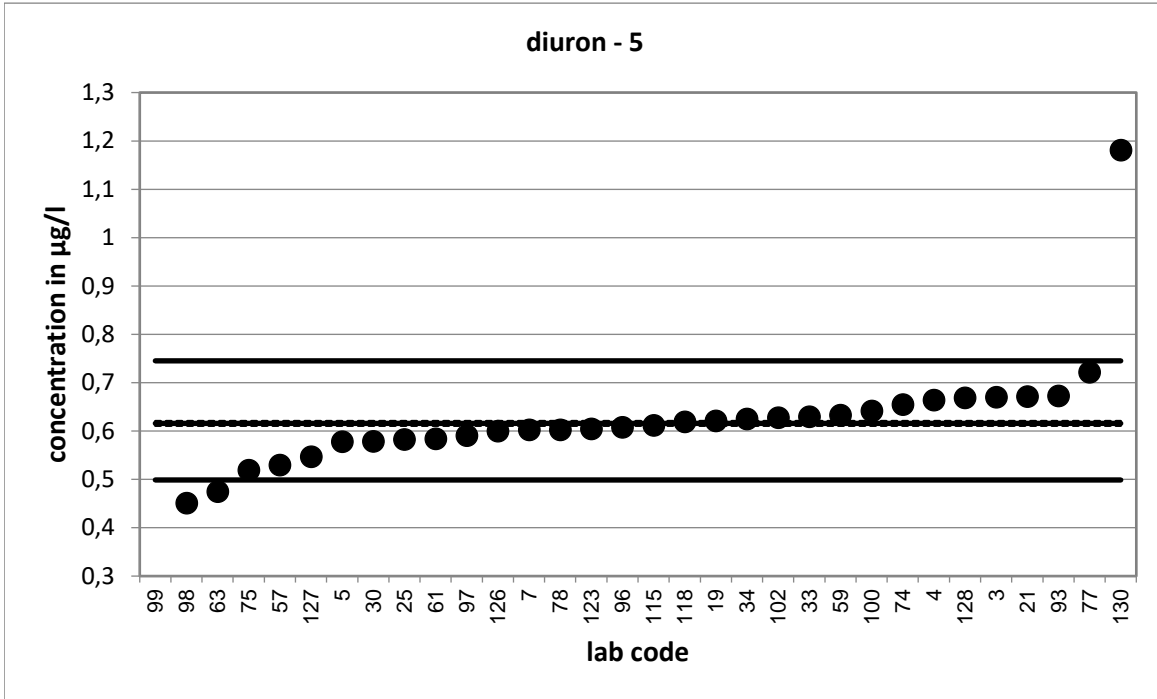


Strongly deviating values are not correctly shown in the diagram.

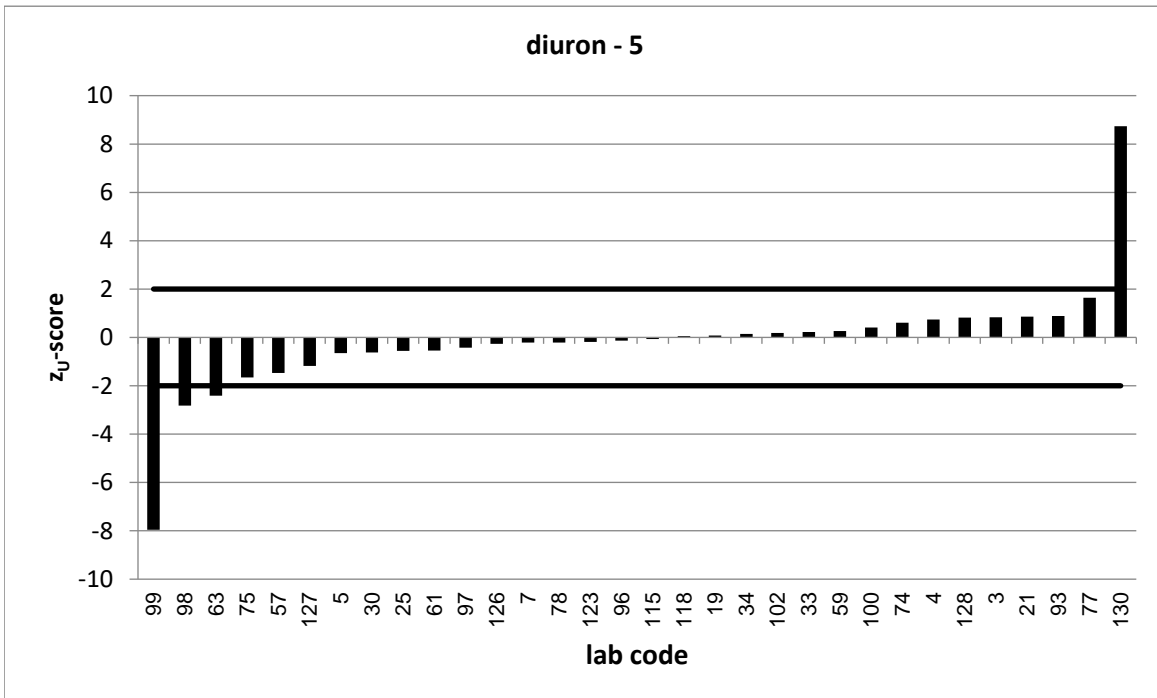
PT 6/23 - TW O1		diuron - 5			
assigned value [$\mu\text{g/l}$]*		0,6158 \pm 0,0046			
upper tolerance limit [$\mu\text{g/l}$]		0,7452			
lower tolerance limit [$\mu\text{g/l}$]		0,4988			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
3	0,67	0,106	1,0	0,8	s
4	0,664			0,7	s
5	0,578	0,169	-0,4	-0,6	s
7	0,603	0,108	-0,2	-0,2	s
19	0,621	0,101	0,1	0,1	s
21	0,6718			0,9	s
25	0,583	0,085	-0,8	-0,6	s
30	0,579			-0,6	s
33	0,63			0,2	s
34	0,625	0,25	0,1	0,1	s
57	0,53			-1,5	s
59	0,633	0,19	0,2	0,3	s
61	0,584	0,088	-0,7	-0,5	s
63	0,475			-2,4	q
74	0,655	0,197	0,4	0,6	s
75	0,519	0,173	-1,1	-1,7	s
77	0,7221	0,108	2,0	1,6	s
78	0,603	0,15	-0,2	-0,2	s
93	0,673	0,202	0,6	0,9	s
96	0,608			-0,1	s
97	0,591	0,177	-0,3	-0,4	s
98	0,451	0,063	-5,2	-2,8	q
99	0,15			-8,0	u
100	0,642	0,16	0,3	0,4	s
102	0,628	0,126	0,2	0,2	s
115	0,612			-0,1	s
118	0,619	0,136	0,0	0,0	s
123	0,605	0,08	-0,3	-0,2	s
126	0,6	0,17	-0,2	-0,3	s
127	0,547			-1,2	s
128	0,669	0,187	0,6	0,8	s
130	1,181			8,7	u

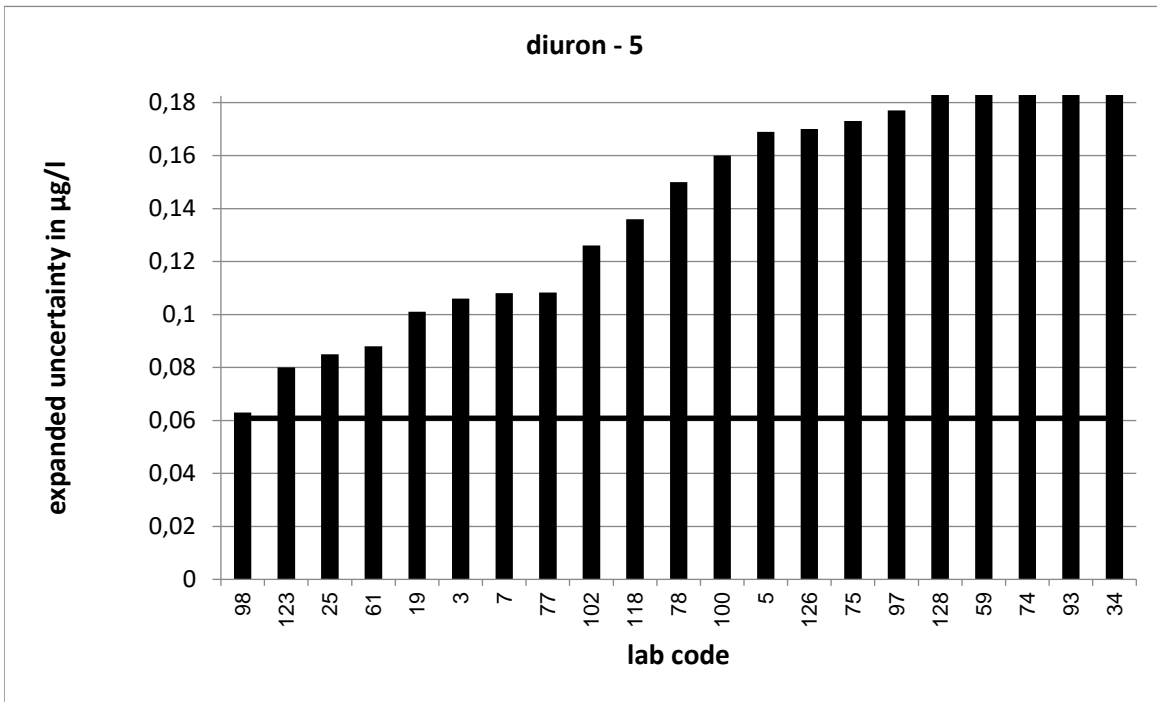
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

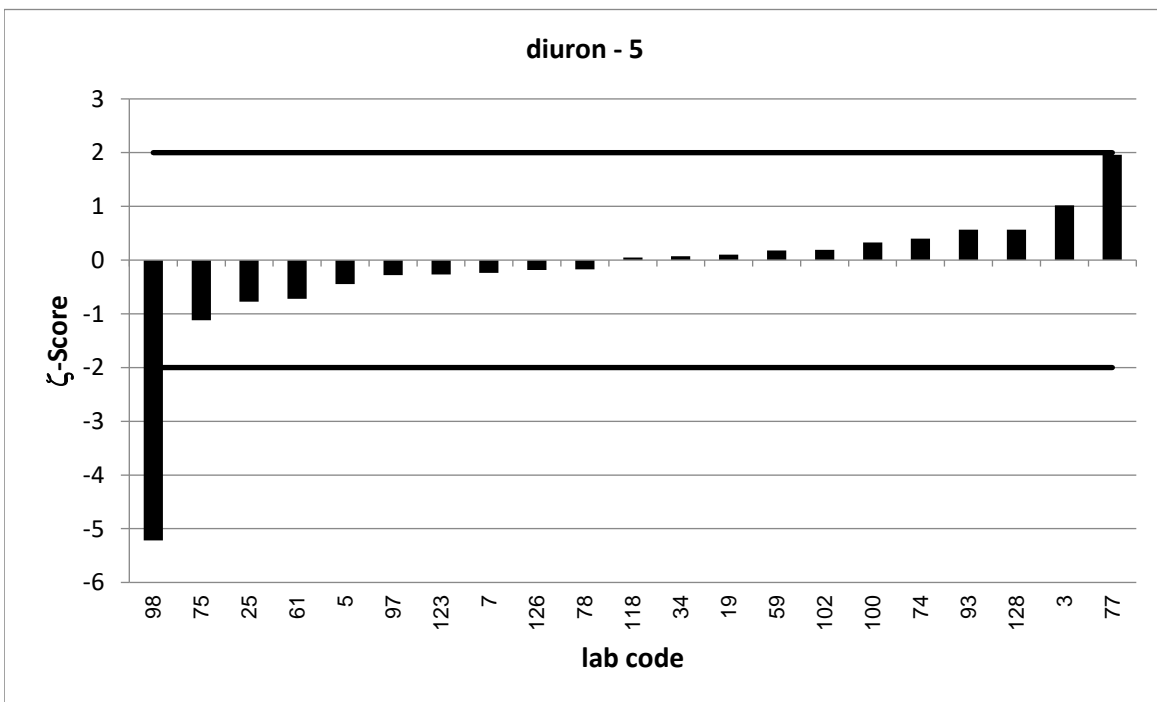


Strongly deviating values are not shown in the diagram.





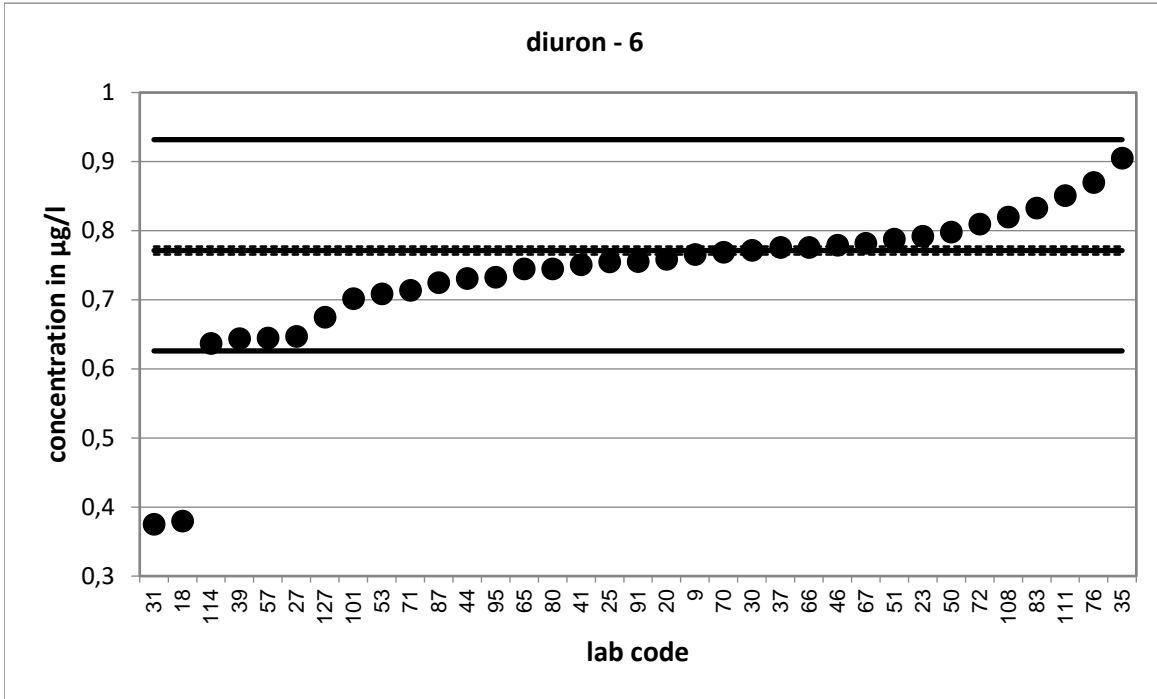
Strongly deviating values are not correctly shown in the diagram.



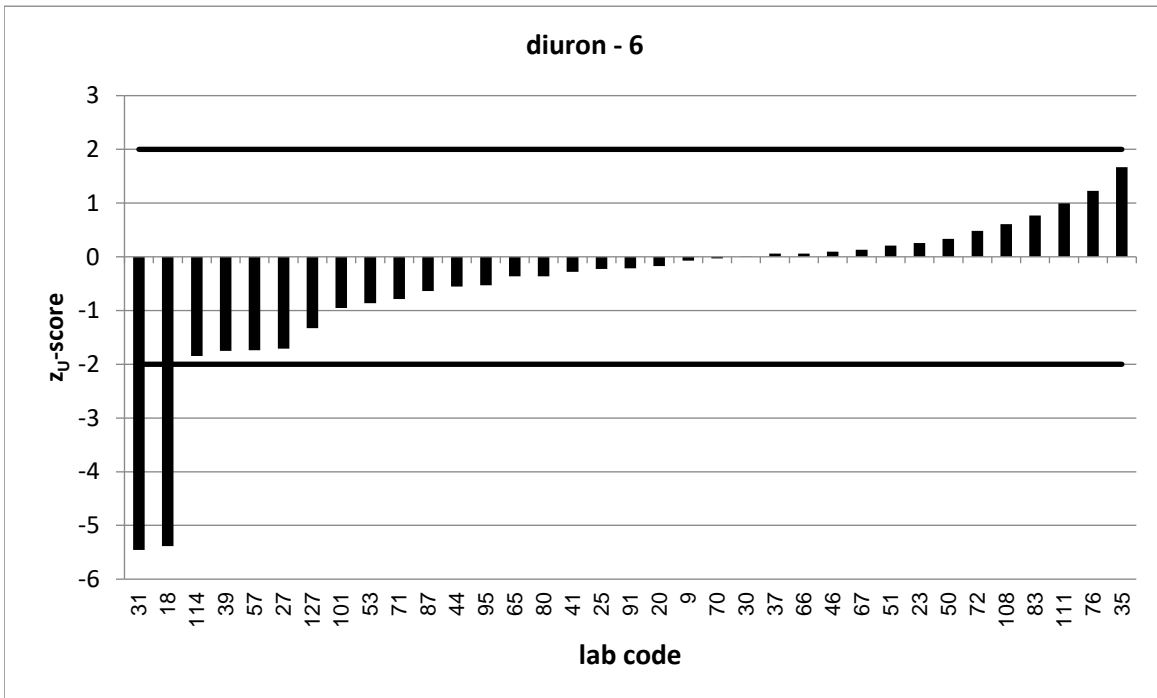
PT 6/23 - TW O1		diuron - 6			
assigned value [$\mu\text{g/l}$]*		0,7713 \pm 0,0057			
upper tolerance limit [$\mu\text{g/l}$]		0,9318			
lower tolerance limit [$\mu\text{g/l}$]		0,626			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
9	0,766	0,17	-0,1	-0,1	s
18	0,38			-5,4	u
20	0,759			-0,2	s
23	0,792			0,3	s
25	0,755	0,11	-0,3	-0,2	s
27	0,647	0,194	-1,3	-1,7	s
30	0,772			0,0	s
31	0,375			-5,5	u
35	0,905	0,181	1,5	1,7	s
37	0,776	0,132	0,1	0,1	s
39	0,644	0,005	-34,0	-1,8	s
41	0,751			-0,3	s
44	0,731			-0,6	s
46	0,779	0,039	0,4	0,1	s
50	0,798	0,16	0,3	0,3	s
51	0,788	0,2	0,2	0,2	s
53	0,7086			-0,9	s
57	0,645			-1,7	s
65	0,745	0,083	-0,6	-0,4	s
66	0,776			0,1	s
67	0,782			0,1	s
70	0,769			0,0	s
71	0,714			-0,8	s
72	0,81	0,138	0,6	0,5	s
76	0,87	0,22	0,9	1,2	s
80	0,745			-0,4	s
83	0,833			0,8	s
87	0,725	0,1	-0,9	-0,6	s
91	0,7558			-0,2	s
95	0,733			-0,5	s
101	0,702	0,105	-1,3	-1,0	s
108	0,82			0,6	s
111	0,851			1,0	s
114	0,637			-1,8	s
127	0,675			-1,3	s

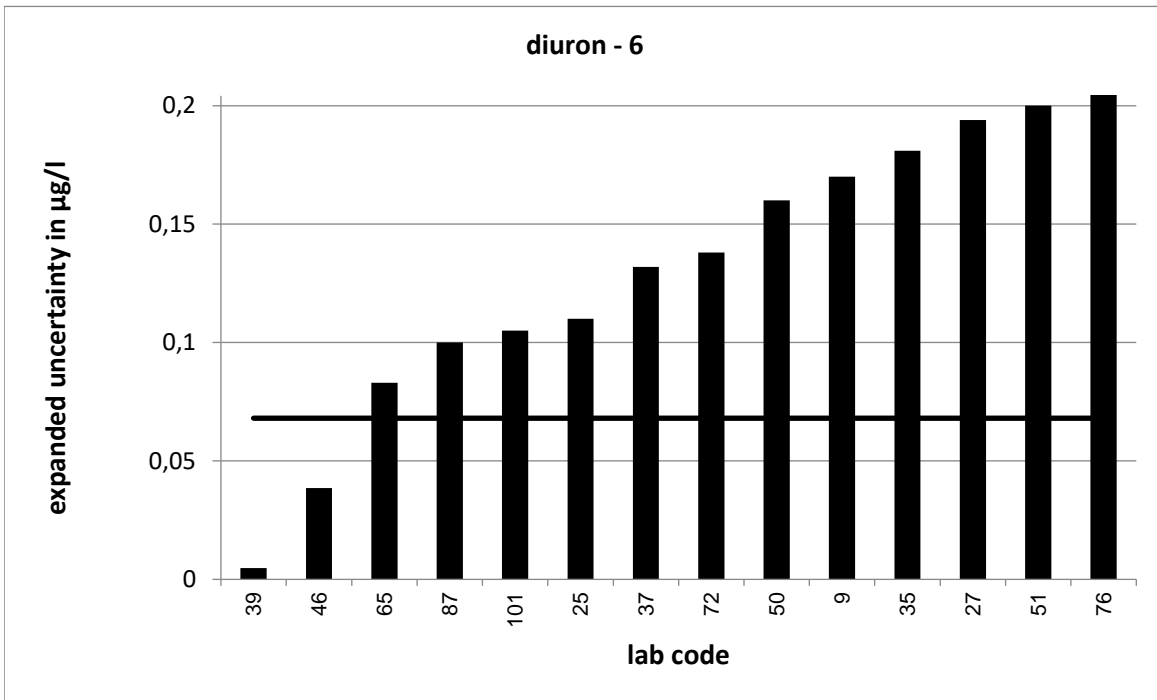
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

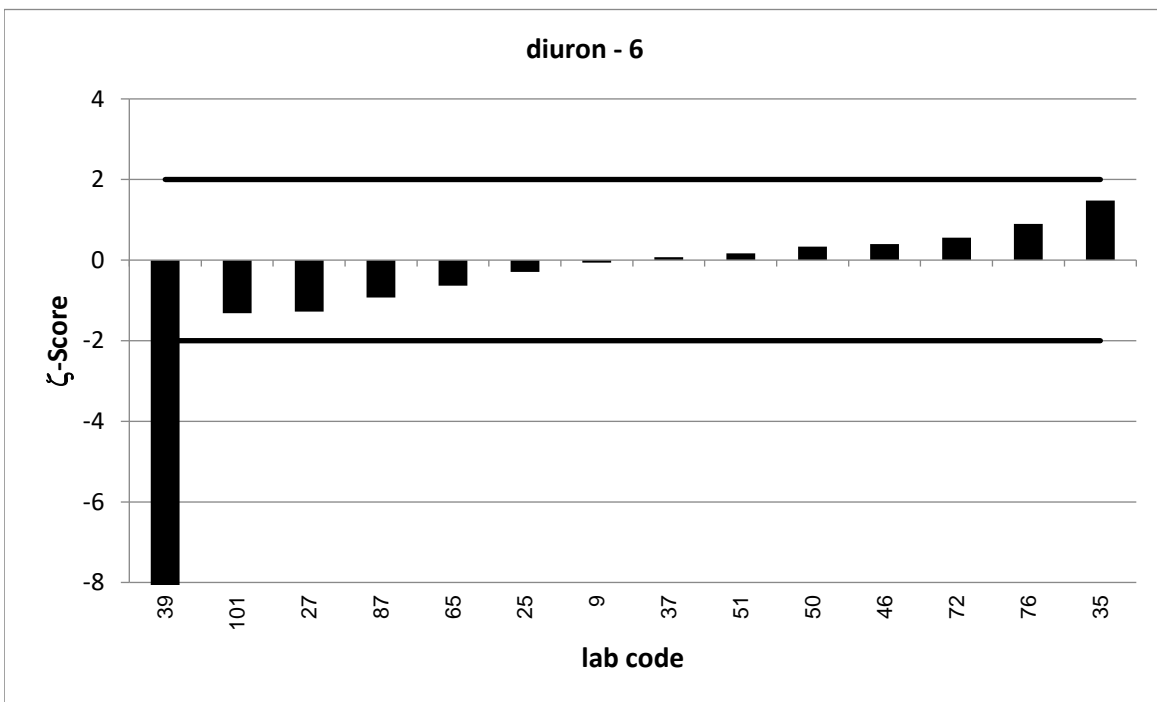


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

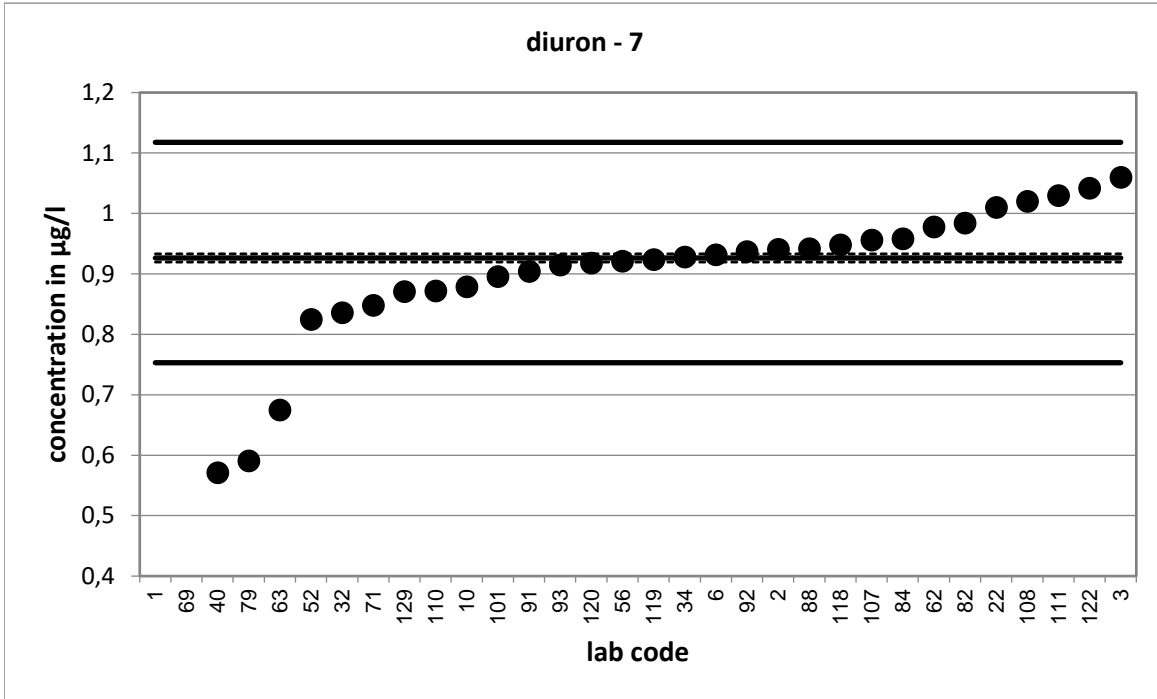


Strongly deviating values are not correctly shown in the diagram.

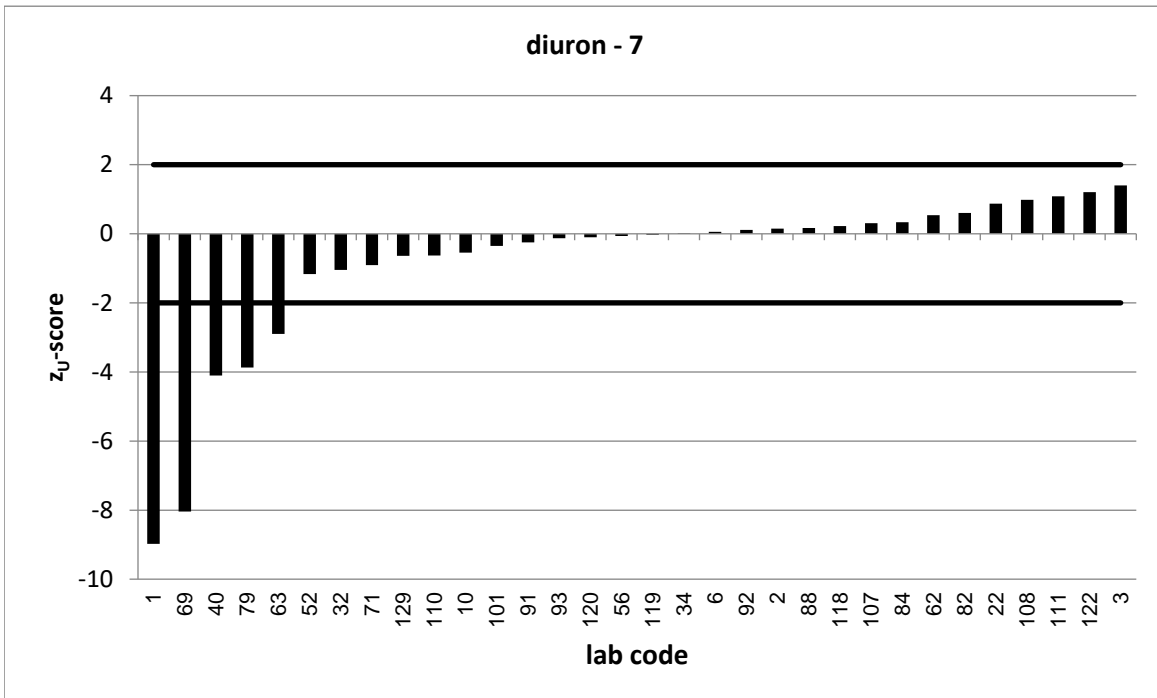
PT 6/23 - TW O1		diuron - 7			
assigned value [$\mu\text{g/l}$]*		0,9263 \pm 0,0069			
upper tolerance limit [$\mu\text{g/l}$]		1,118			
lower tolerance limit [$\mu\text{g/l}$]		0,753			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,148			-9,0	u
2	0,941			0,2	s
3	1,06	0,167	1,6	1,4	s
6	0,932	0,186	0,1	0,1	s
10	0,879	0,132	-0,7	-0,5	s
22	1,01	0,2	0,8	0,9	s
32	0,836			-1,0	s
34	0,928	0,37	0,0	0,0	s
40	0,571			-4,1	u
52	0,825	0,248	-0,8	-1,2	s
56	0,921			-0,1	s
62	0,978	0,045	2,3	0,5	s
63	0,675			-2,9	q
69	0,229	0,034	-40,2	-8,0	u
71	0,848			-0,9	s
79	0,591	0,039	-16,9	-3,9	u
82	0,984	0,138	0,8	0,6	s
84	0,958	0,312	0,2	0,3	s
88	0,942			0,2	s
91	0,9045			-0,3	s
92	0,937			0,1	s
93	0,915	0,275	-0,1	-0,1	s
101	0,896	0,134	-0,5	-0,4	s
107	0,956	0,26	0,2	0,3	s
108	1,02			1,0	s
110	0,872	0,174	-0,6	-0,6	s
111	1,03			1,1	s
118	0,948	0,208	0,2	0,2	s
119	0,924			0,0	s
120	0,918	0,275	-0,1	-0,1	s
122	1,042			1,2	s
129	0,871	0,113	-1,0	-0,6	s

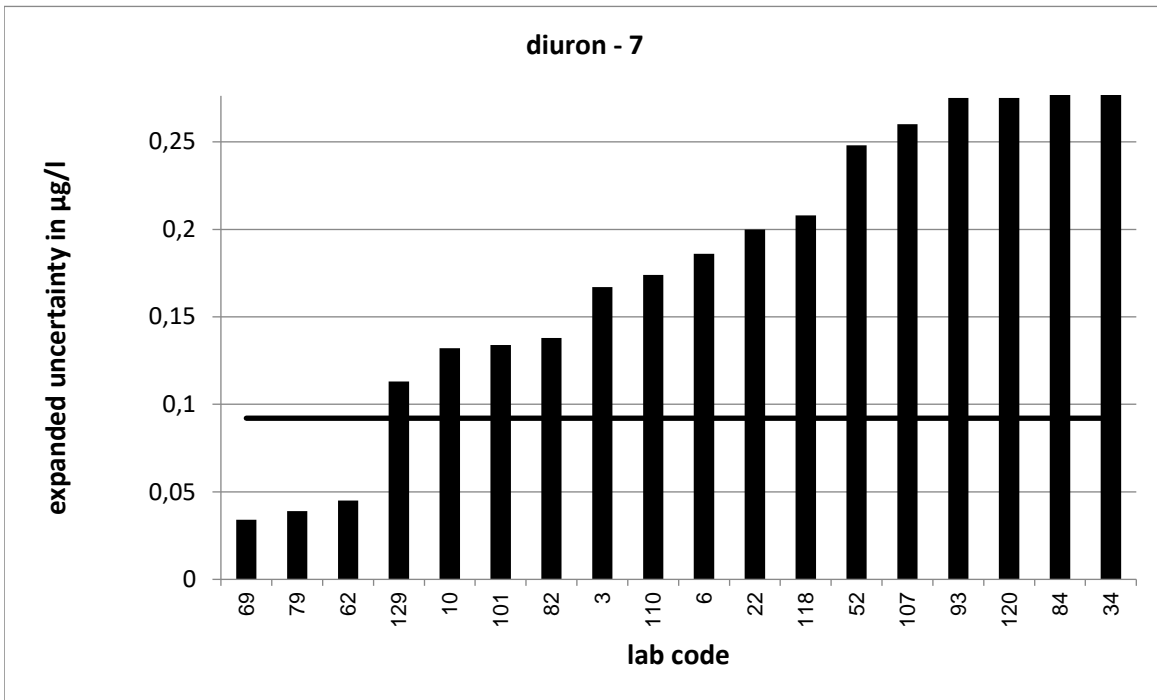
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

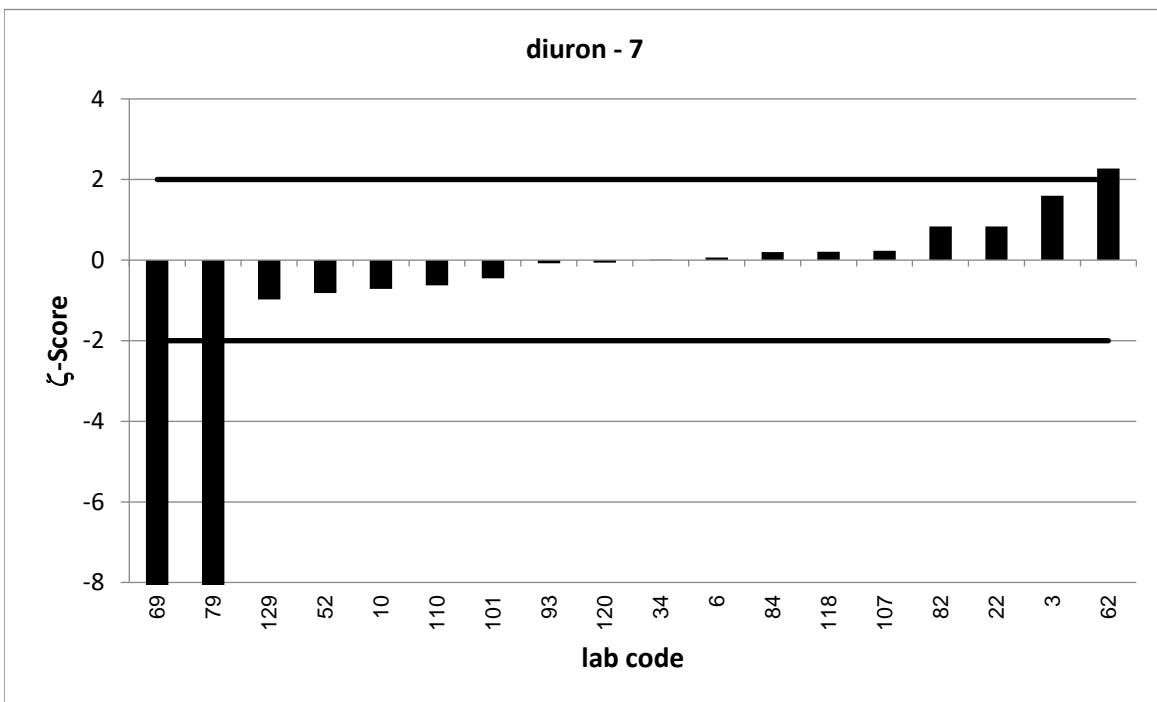


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

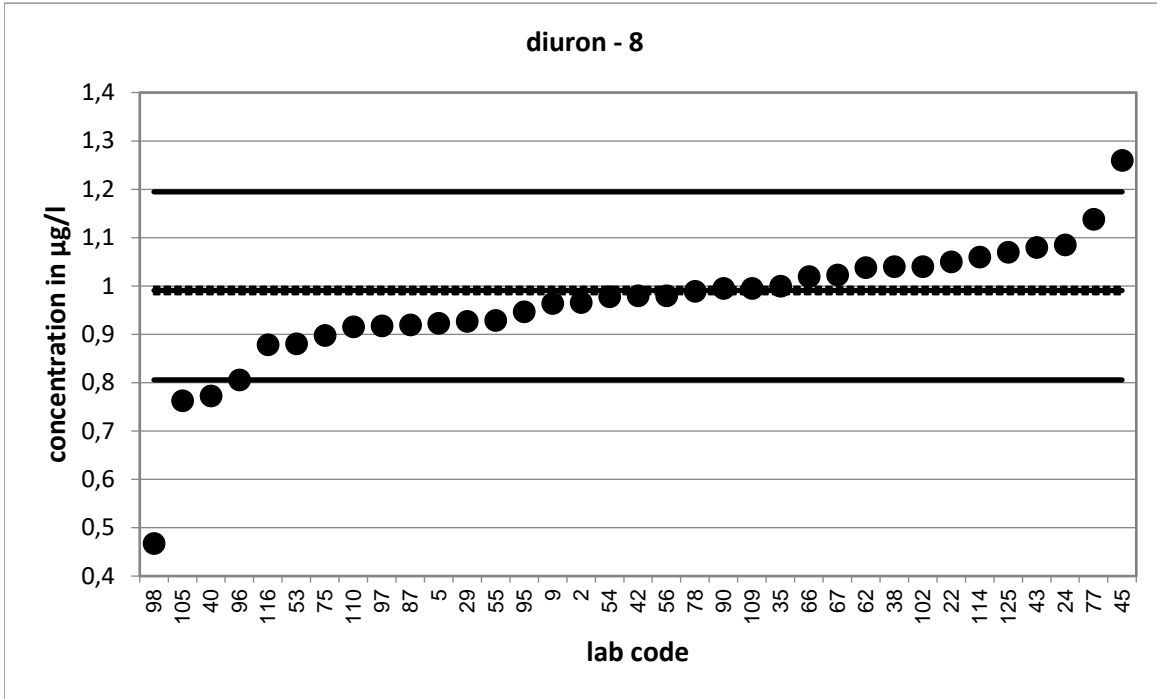


Strongly deviating values are not correctly shown in the diagram.

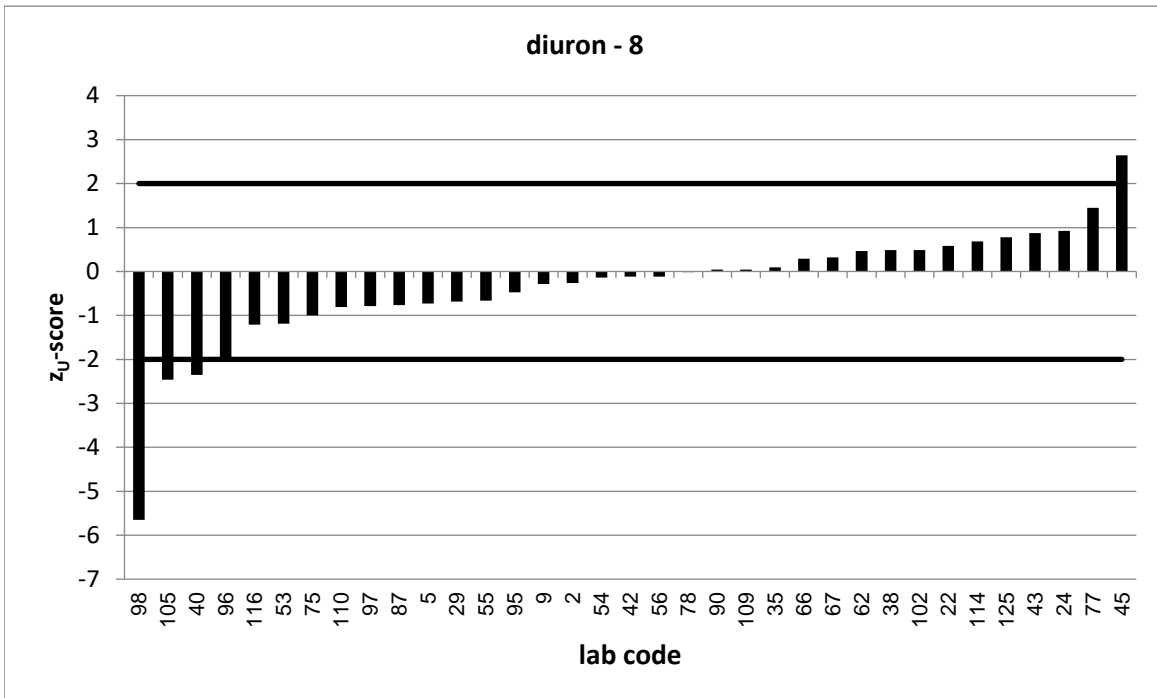
PT 6/23 - TW O1		diuron - 8			
assigned value [$\mu\text{g/l}$]*		0,9906 \pm 0,0074			
upper tolerance limit [$\mu\text{g/l}$]		1,195			
lower tolerance limit [$\mu\text{g/l}$]		0,8057			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
2	0,966			-0,3	s
5	0,923	0,27	-0,5	-0,7	s
9	0,964	0,21	-0,3	-0,3	s
22	1,05	0,21	0,6	0,6	s
24	1,085	0,217	0,9	0,9	s
29	0,927			-0,7	s
35	1	0,2	0,1	0,1	s
38	1,04	0,118	0,8	0,5	s
40	0,773			-2,4	q
42	0,98	0,098	-0,2	-0,1	s
43	1,08	0,11	1,6	0,9	s
45	1,26	0,063	8,5	2,6	q
53	0,8807			-1,2	s
54	0,978			-0,1	s
55	0,929			-0,7	s
56	0,98			-0,1	s
62	1,038	0,048	2,0	0,5	s
66	1,02			0,3	s
67	1,023			0,3	s
75	0,898	0,299	-0,6	-1,0	s
77	1,1383	0,171	1,7	1,4	s
78	0,989	0,25	0,0	0,0	s
87	0,92	0,1	-1,4	-0,8	s
90	0,995	0,128	0,1	0,0	s
95	0,947			-0,5	s
96	0,806			-2,0	s
97	0,918	0,275	-0,5	-0,8	s
98	0,468	0,066	-15,7	-5,7	u
102	1,04	0,208	0,5	0,5	s
105	0,763	0,089	-5,1	-2,5	q
109	0,995			0,0	s
110	0,916	0,183	-0,8	-0,8	s
114	1,06			0,7	s
116	0,879	0,17	-1,3	-1,2	s
125	1,07	0,056	2,8	0,8	s

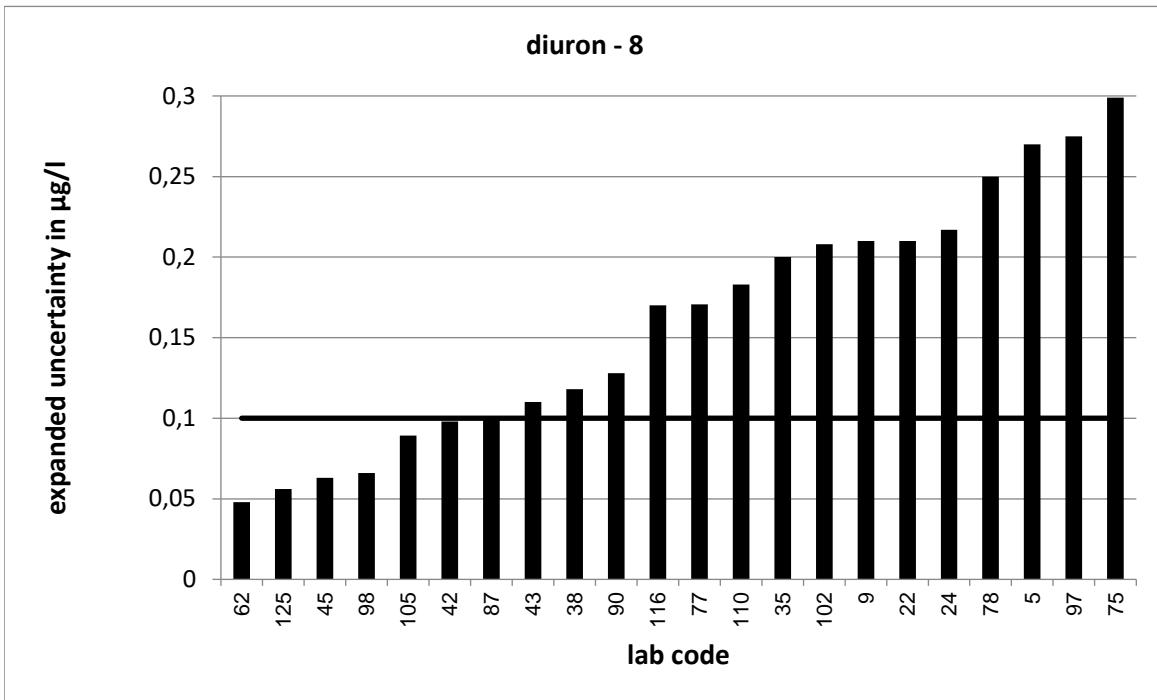
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

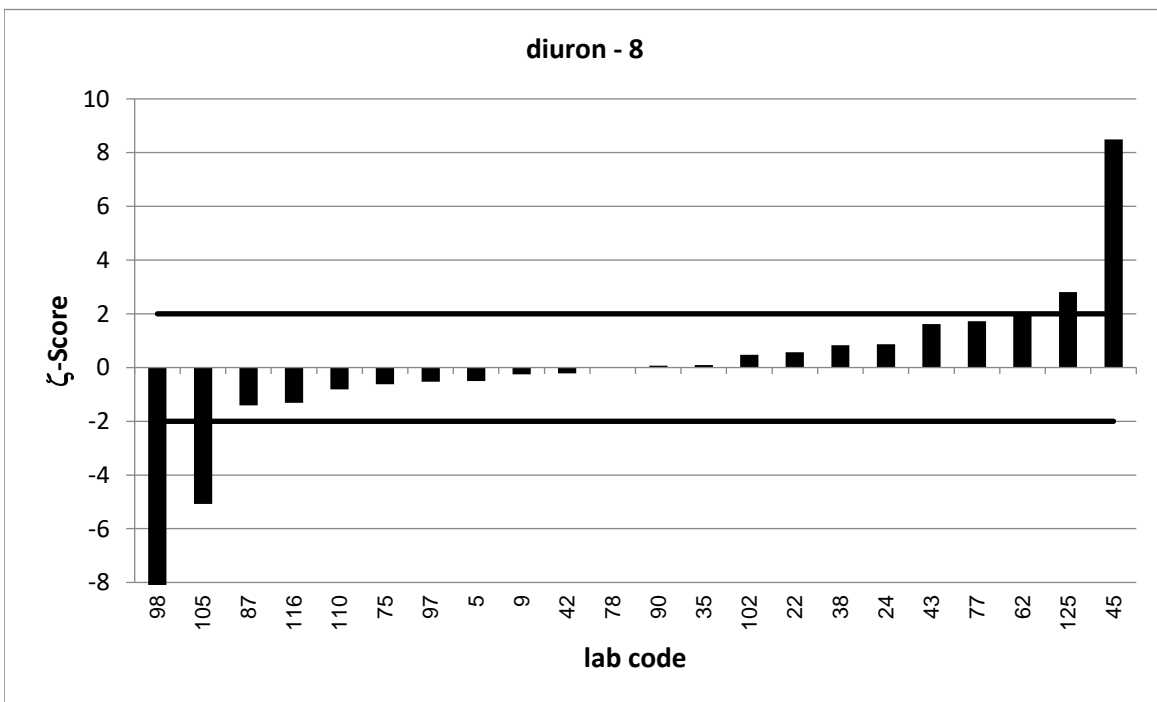


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

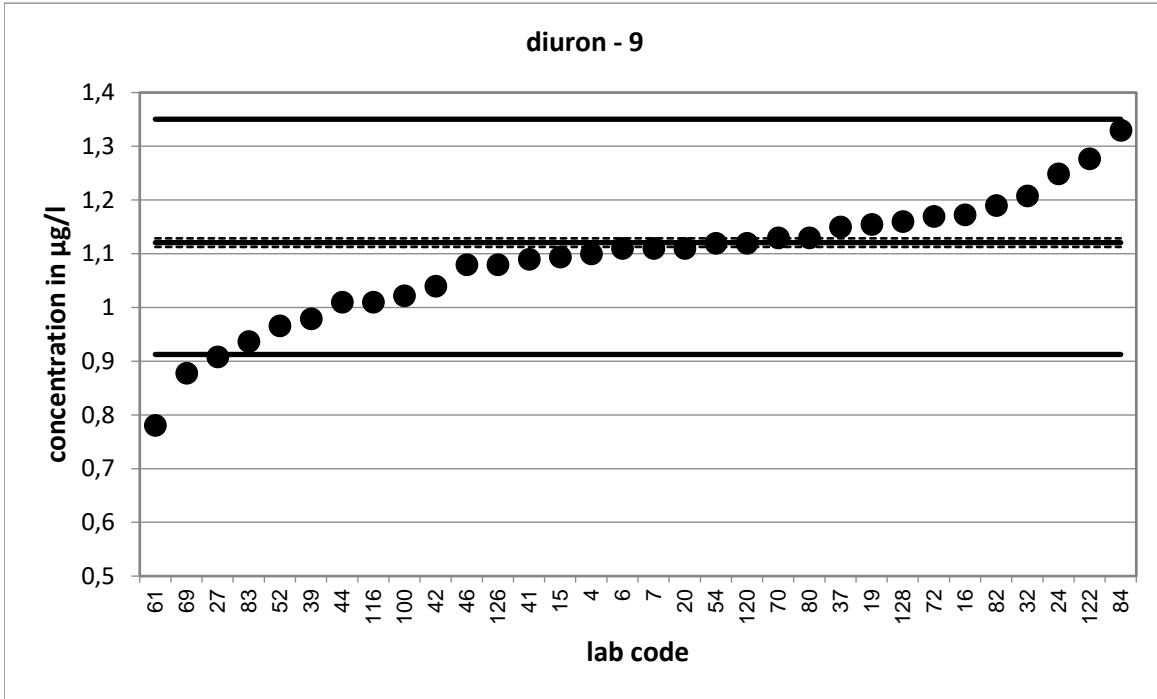


Strongly deviating values are not correctly shown in the diagram.

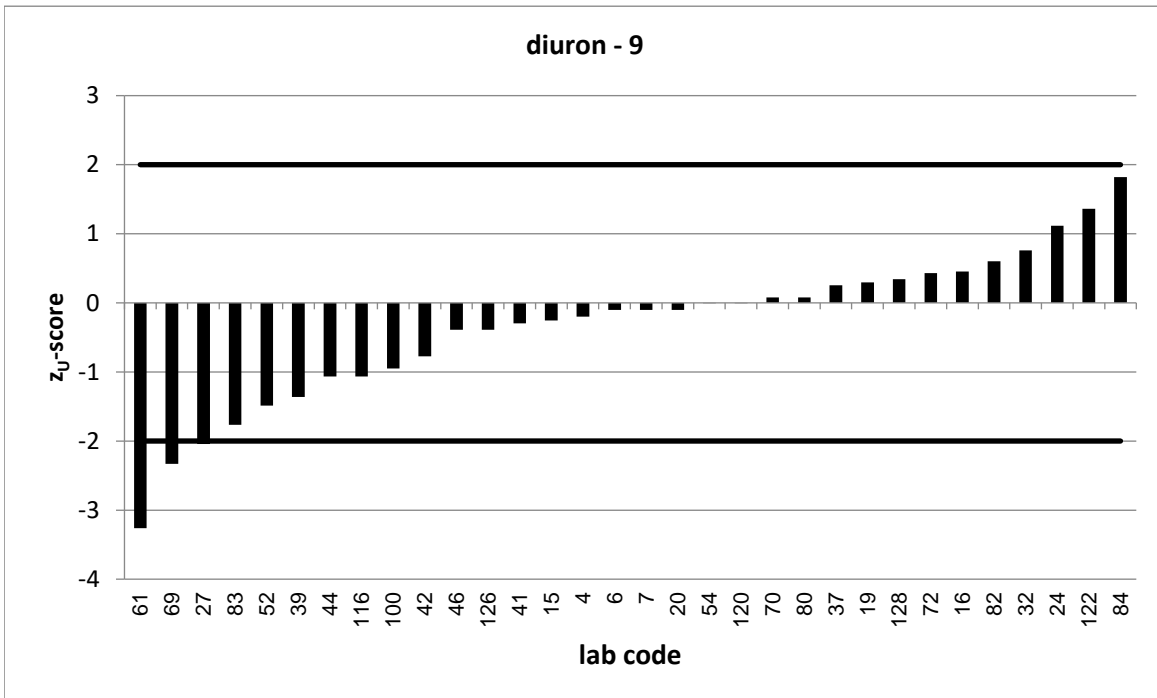
PT 6/23 - TW O1		diuron - 9			
assigned value [$\mu\text{g/l}$]*		1,121 \pm 0,008			
upper tolerance limit [$\mu\text{g/l}$]		1,35			
lower tolerance limit [$\mu\text{g/l}$]		0,9125			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
4	1,1			-0,2	s
6	1,11	0,22	-0,1	-0,1	s
7	1,11	0,199	-0,1	-0,1	s
15	1,094	0,027	-1,9	-0,3	s
16	1,173	0,24	0,4	0,5	s
19	1,155	0,187	0,4	0,3	s
20	1,11			-0,1	s
24	1,249	0,25	1,0	1,1	s
27	0,908	0,272	-1,6	-2,0	s
32	1,208			0,8	s
37	1,15	0,2	0,3	0,3	s
39	0,979	0,005	-29,5	-1,4	s
41	1,09			-0,3	s
42	1,04	0,104	-1,5	-0,8	s
44	1,01			-1,1	s
46	1,08	0,027	-2,9	-0,4	s
52	0,966	0,29	-1,1	-1,5	s
54	1,12			0,0	s
61	0,781	0,117	-5,8	-3,3	u
69	0,878	0,132	-3,7	-2,3	q
70	1,13			0,1	s
72	1,17	0,2	0,5	0,4	s
80	1,13			0,1	s
82	1,19	0,166	0,8	0,6	s
83	0,937			-1,8	s
84	1,33	0,433	1,0	1,8	s
100	1,022	0,25	-0,8	-0,9	s
116	1,01	0,2	-1,1	-1,1	s
120	1,12	0,336	0,0	0,0	s
122	1,277			1,4	s
126	1,08	0,41	-0,2	-0,4	s
128	1,16	0,325	0,2	0,3	s

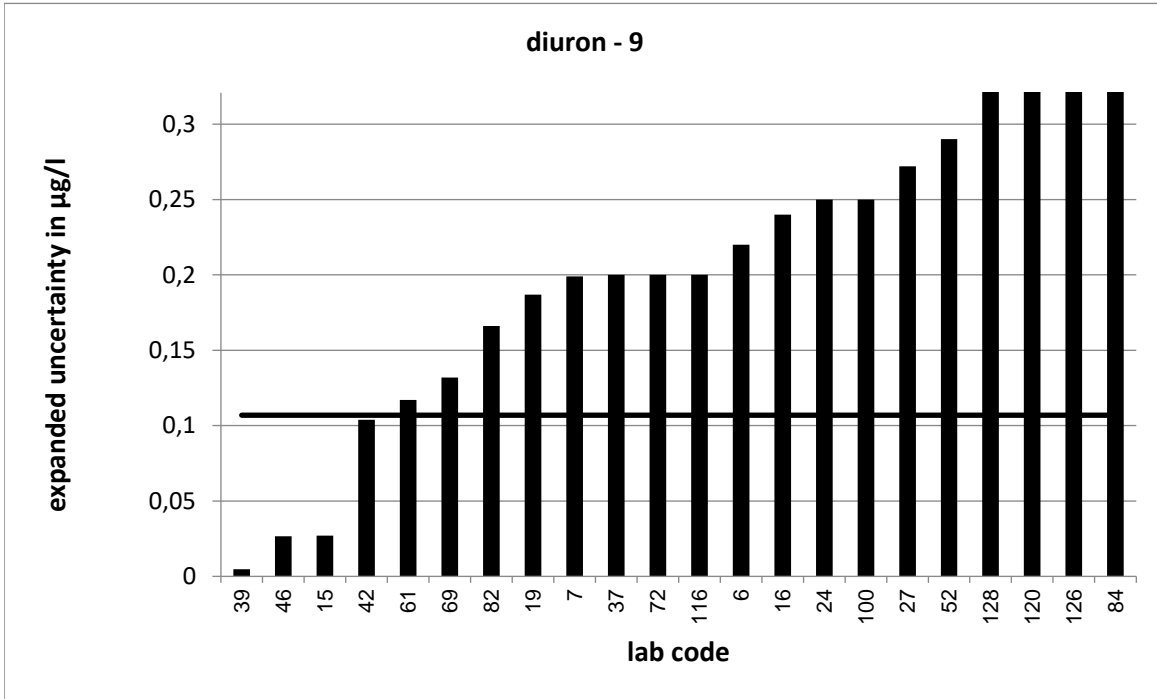
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

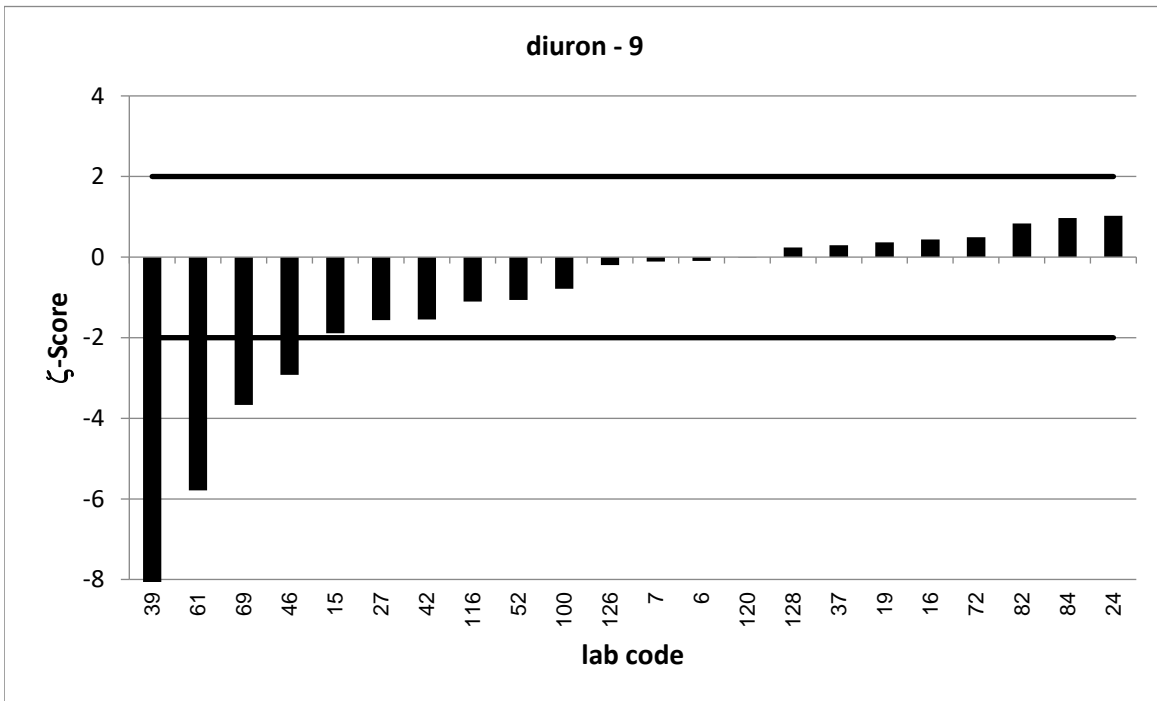


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

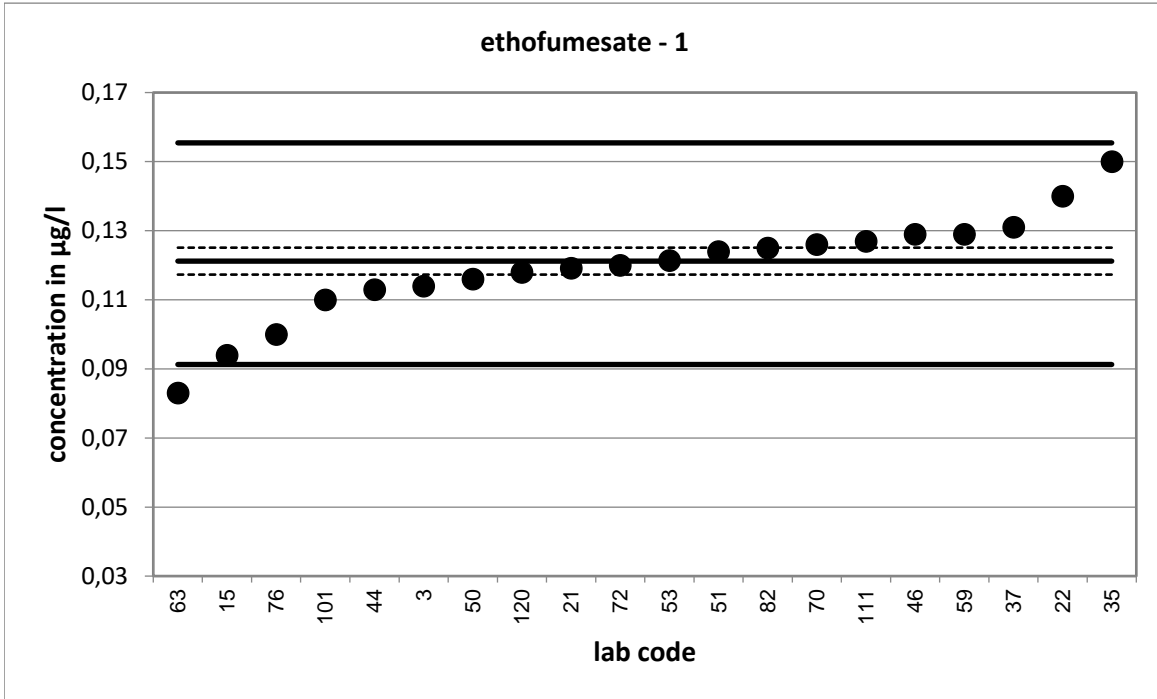


Strongly deviating values are not correctly shown in the diagram.

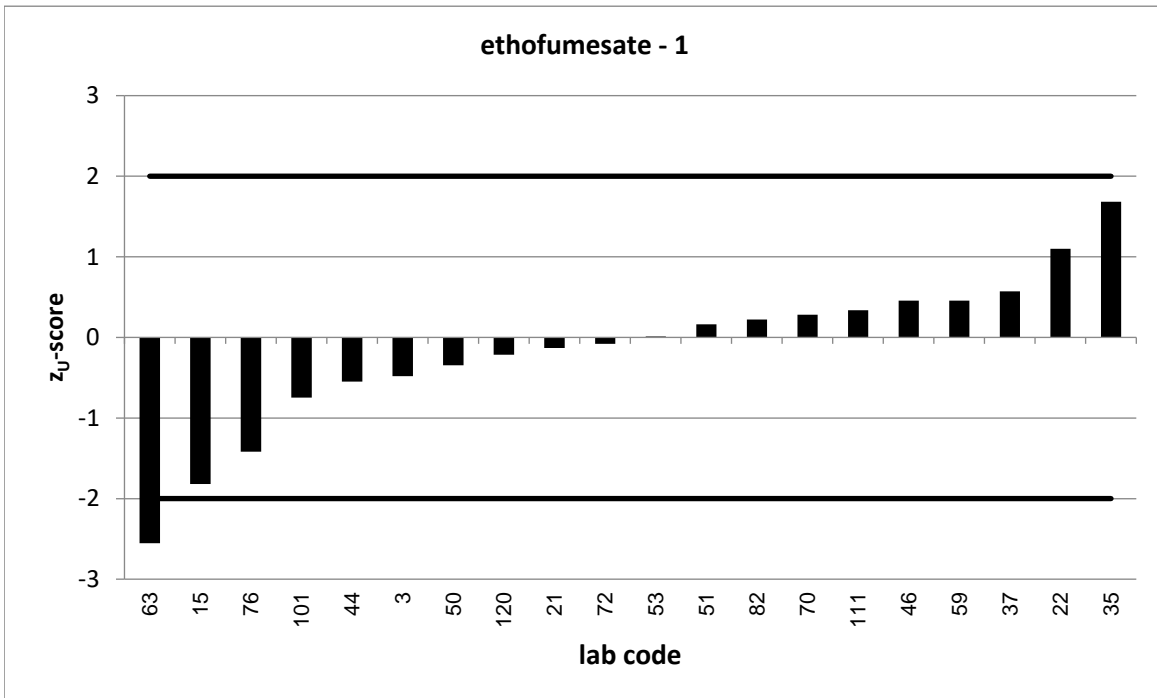
PT 6/23 - TW O1		ethofumesate - 1			
assigned value [$\mu\text{g/l}$]*		0,1212 \pm 0,0039			
upper tolerance limit [$\mu\text{g/l}$]		0,1554			
lower tolerance limit [$\mu\text{g/l}$]		0,09127			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
3	0,114	0,011	-1,3	-0,5	s
15	0,094	0,006	-7,6	-1,8	s
21	0,1192			-0,1	s
22	0,14	0,03	1,2	1,1	s
35	0,15	0,06	1,0	1,7	s
37	0,131	0,017	1,1	0,6	s
44	0,113			-0,5	s
46	0,129	0,004	2,6	0,5	s
50	0,116	0,023	-0,4	-0,3	s
51	0,124	0,03	0,2	0,2	s
53	0,1214			0,0	s
59	0,129	0,039	0,4	0,5	s
63	0,083			-2,6	q
70	0,126			0,3	s
72	0,12	0,017	-0,1	-0,1	s
76	0,1	0,025	-1,7	-1,4	s
82	0,125	0,019	0,4	0,2	s
101	0,11	0,017	-1,3	-0,7	s
111	0,127			0,3	s
120	0,118	0,564	0,0	-0,2	s

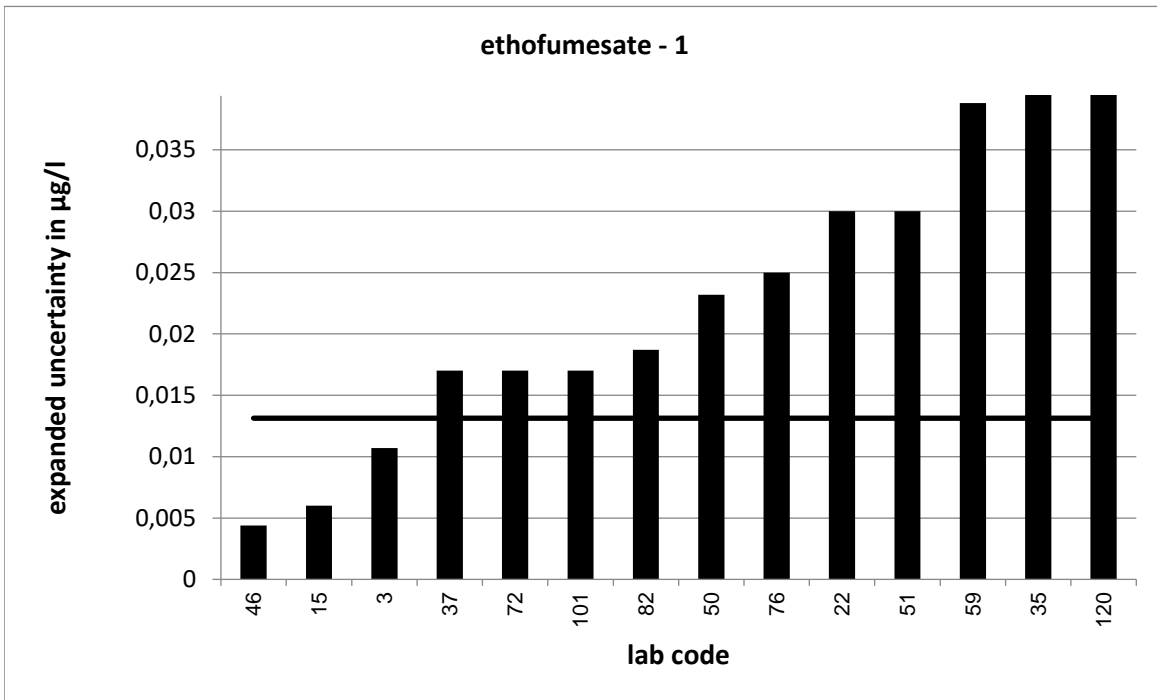
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

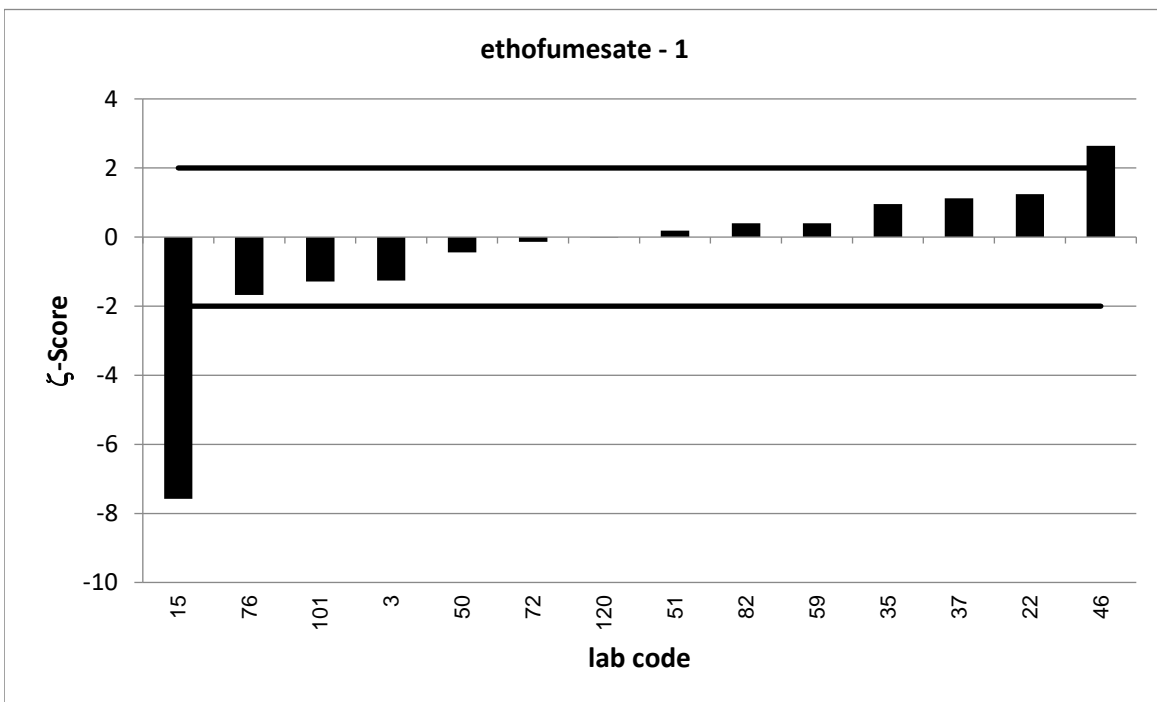


Strongly deviating values are not shown in the diagram.





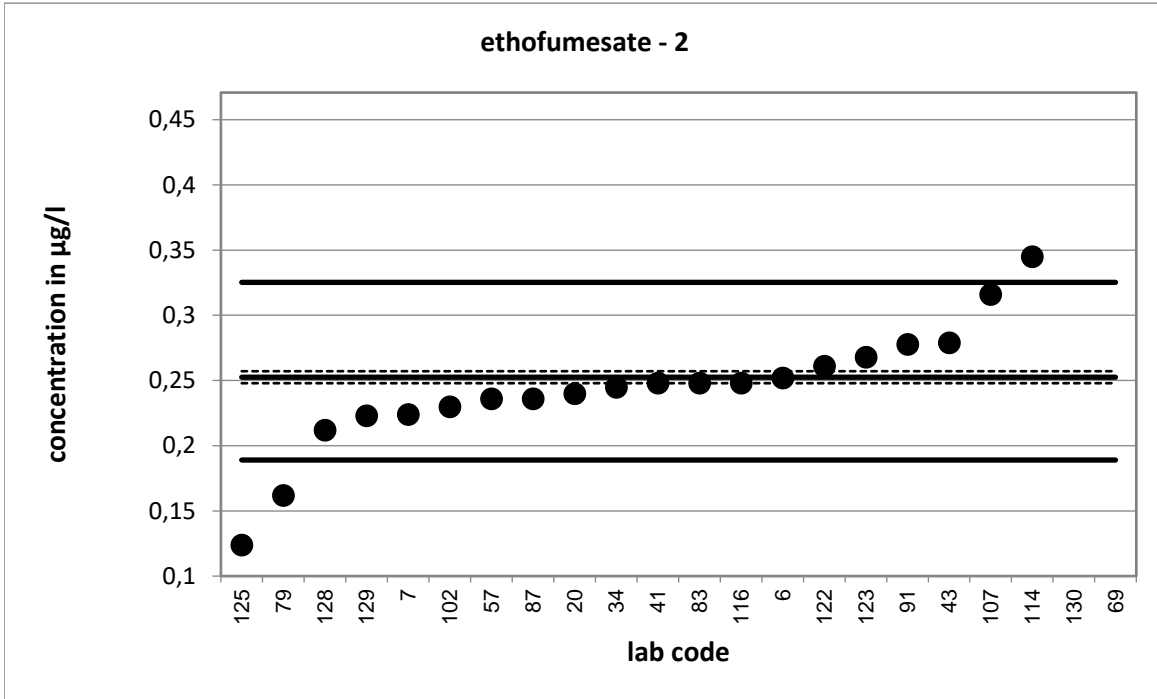
Strongly deviating values are not correctly shown in the diagram.



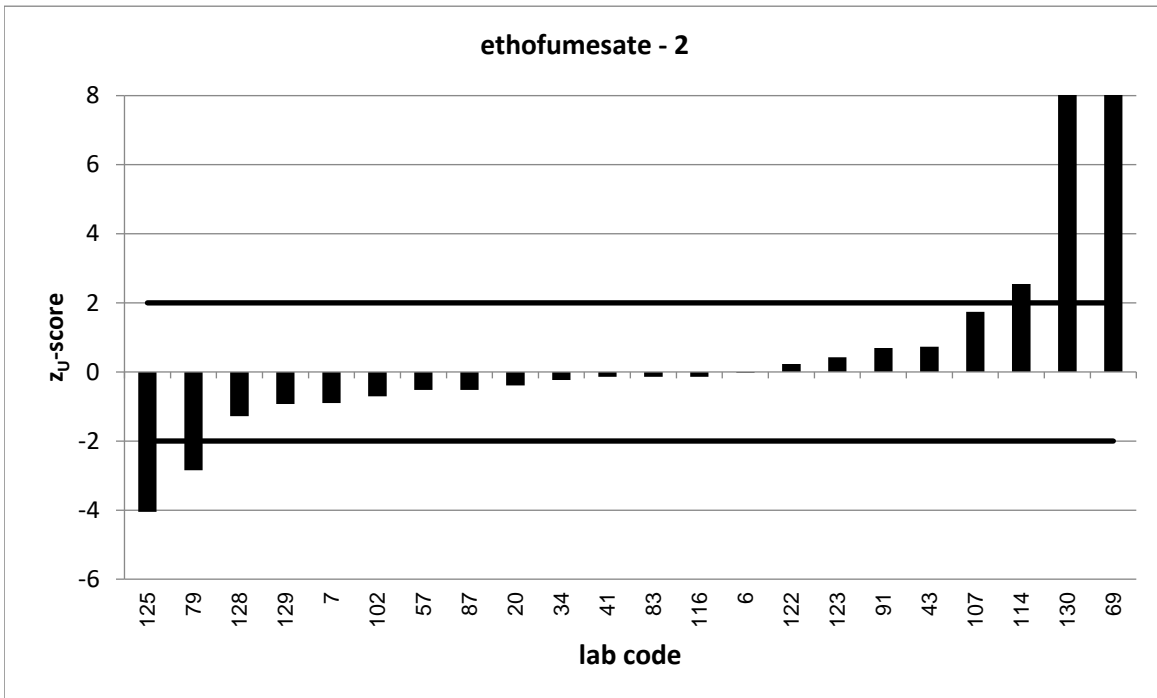
PT 6/23 - TW O1		ethofumesate - 2			
assigned value [$\mu\text{g/l}$]*		0,2525 \pm 0,0046			
upper tolerance limit [$\mu\text{g/l}$]		0,3253			
lower tolerance limit [$\mu\text{g/l}$]		0,189			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
6	0,252	0,05	0,0	0,0	s
7	0,224	0,017	-3,2	-0,9	s
20	0,24			-0,4	s
34	0,245	0,1	-0,2	-0,2	s
41	0,248			-0,1	s
43	0,279	0,036	1,5	0,7	s
57	0,236			-0,5	s
69	0,984	0,148	9,9	20,1	u
79	0,162	0,022	-8,1	-2,9	q
83	0,248			-0,1	s
87	0,236	0,04	-0,8	-0,5	s
91	0,2778			0,7	s
102	0,23	0,078	-0,6	-0,7	s
107	0,316	0,17	0,7	1,7	s
114	0,345			2,5	q
116	0,248	0,05	-0,2	-0,1	s
122	0,261			0,2	s
123	0,268	0,1	0,3	0,4	s
125	0,124	0,043	-5,9	-4,0	u
128	0,212	0,059	-1,4	-1,3	s
129	0,223	0,029	-2,0	-0,9	s
130	0,594			9,4	u

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

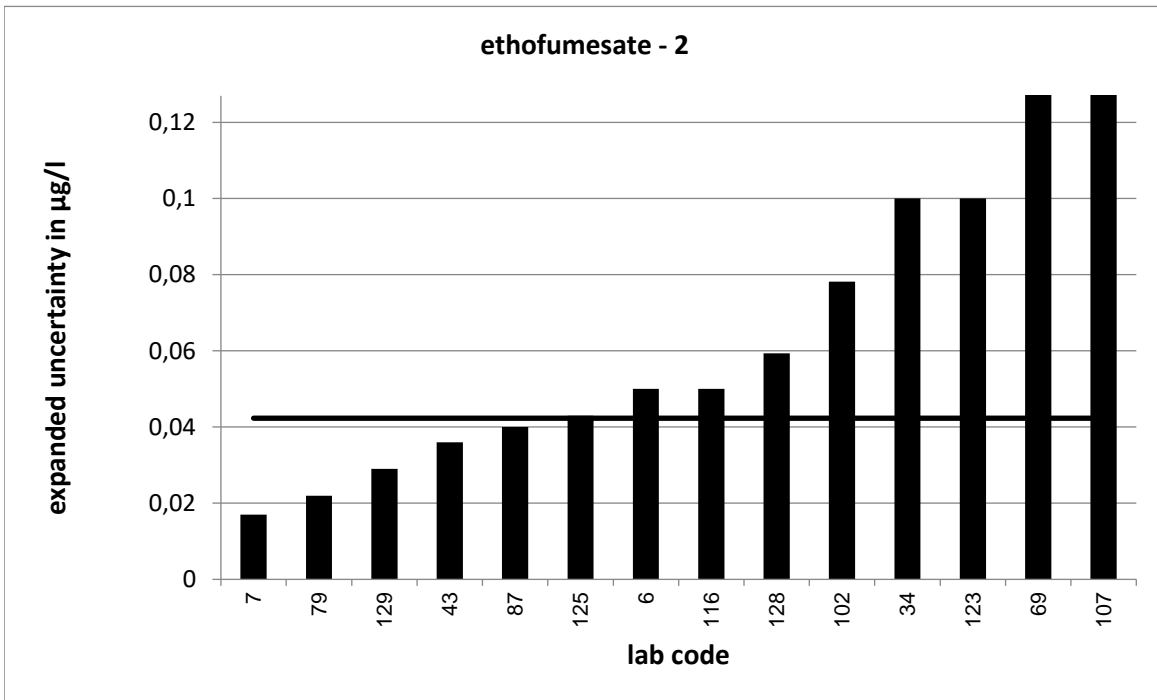
** s = satisfactory, q = questionable, u = unsatisfactory



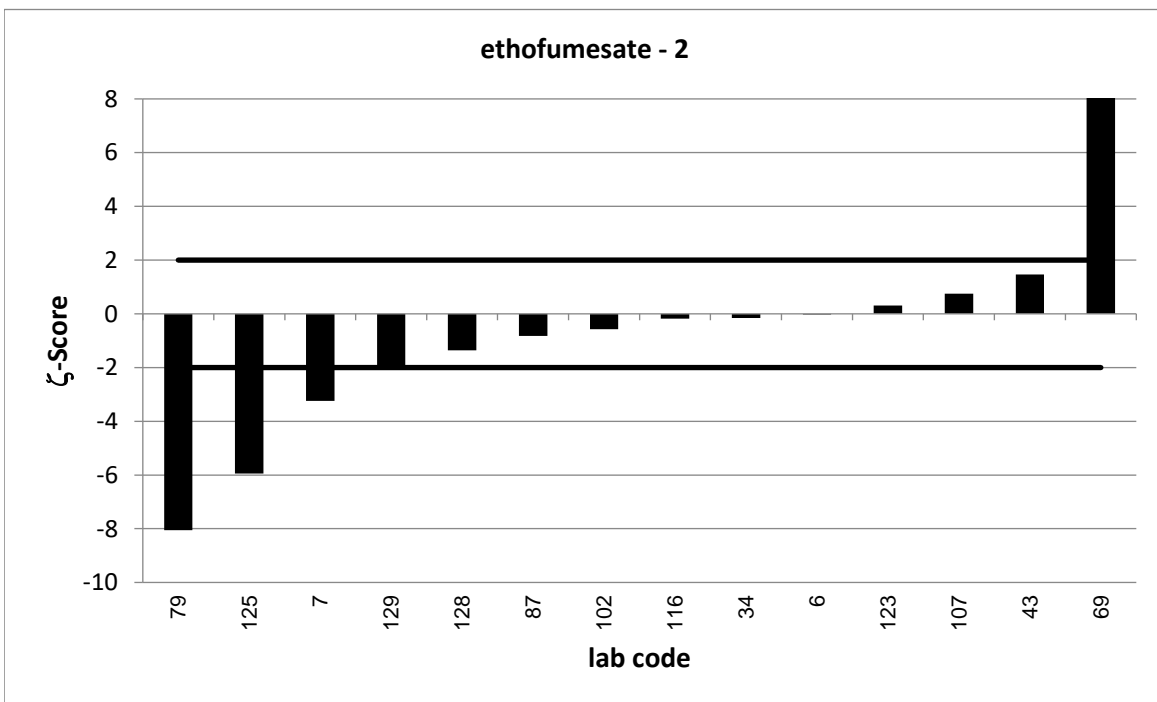
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.

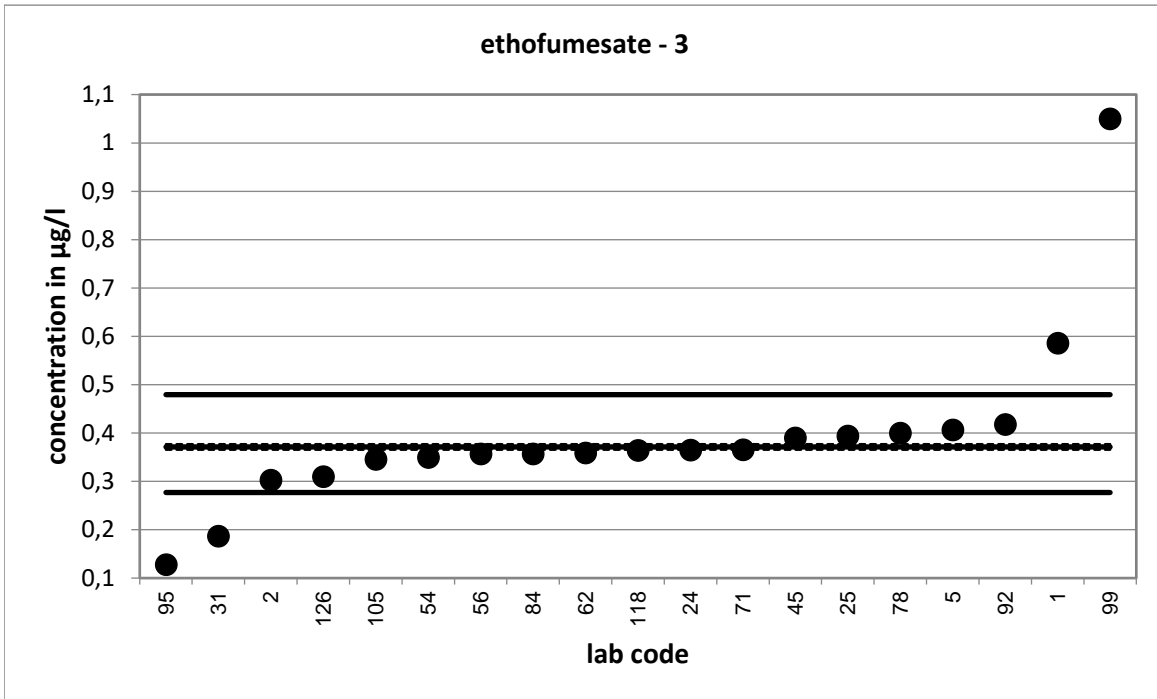


Strongly deviating values are not correctly shown in the diagram.

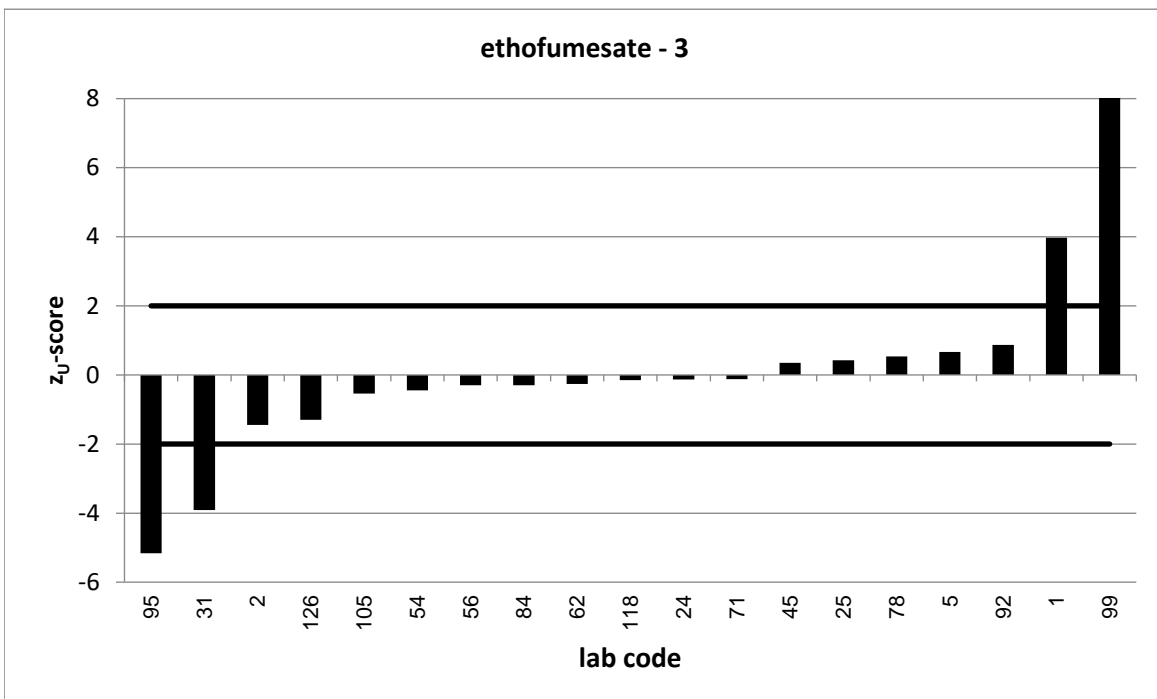
PT 6/23 - TW O1		ethofumesate - 3			
assigned value [$\mu\text{g/l}$]*		0,3713 \pm 0,0055			
upper tolerance limit [$\mu\text{g/l}$]		0,4793			
lower tolerance limit [$\mu\text{g/l}$]		0,277			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,586			4,0	u
2	0,303			-1,4	s
5	0,407	0,115	0,6	0,7	s
24	0,365	0,073	-0,2	-0,1	s
25	0,394	0,07	0,6	0,4	s
31	0,187			-3,9	u
45	0,39	0,02	1,8	0,3	s
54	0,35			-0,5	s
56	0,357			-0,3	s
62	0,359	0,02	-1,2	-0,3	s
71	0,3655			-0,1	s
78	0,4	0,1	0,6	0,5	s
84	0,357	0,098	-0,3	-0,3	s
92	0,418			0,9	s
95	0,128			-5,2	u
99	1,05			12,6	u
105	0,346	0,045	-1,1	-0,5	s
118	0,364	0,084	-0,2	-0,2	s
126	0,31	0,09	-1,4	-1,3	s

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

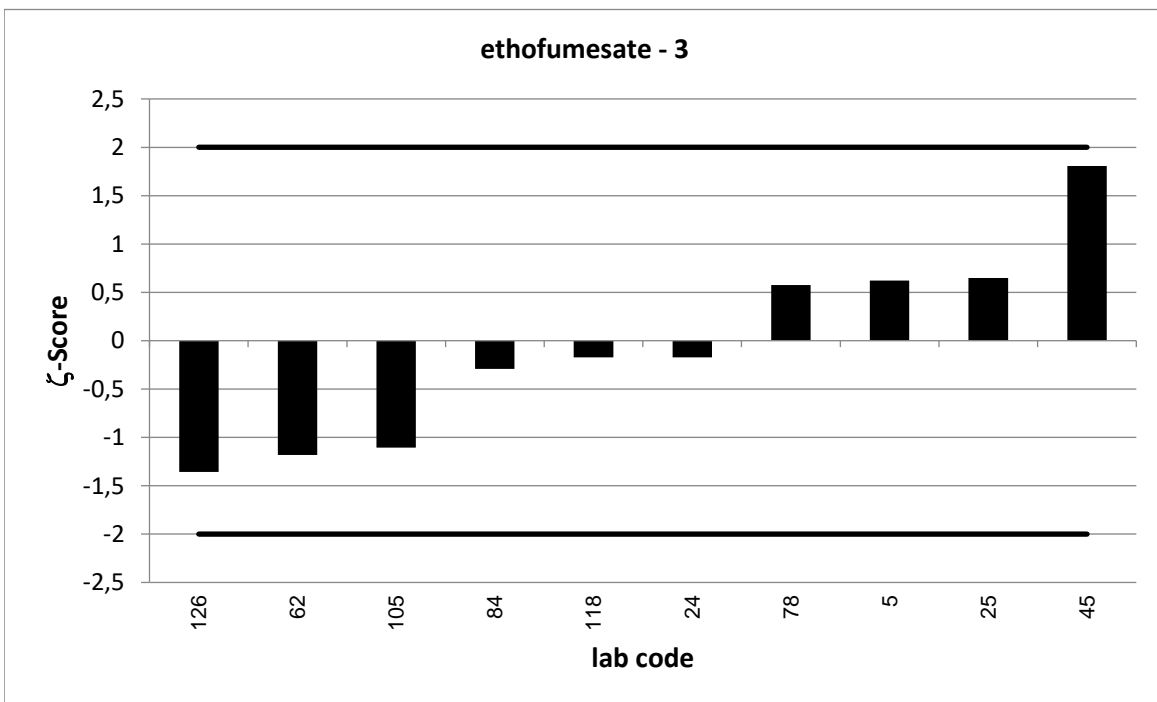
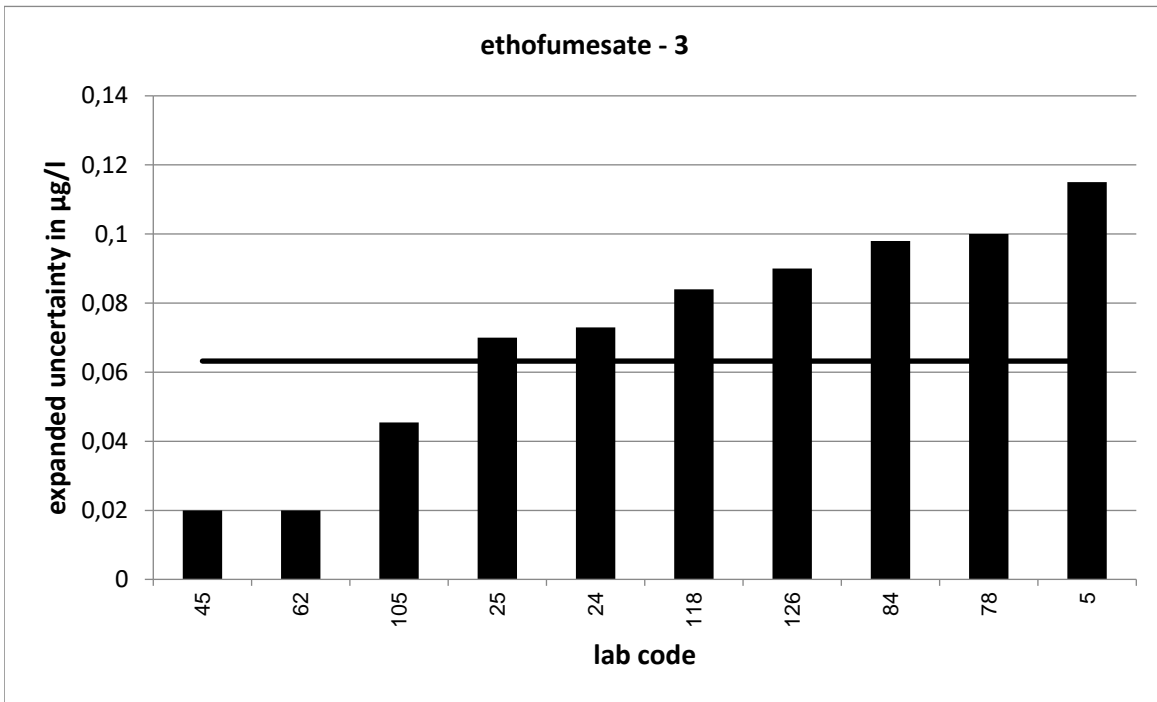
** s = satisfactory, q = questionable, u = unsatisfactory



Strongly deviating values are not shown in the diagram.



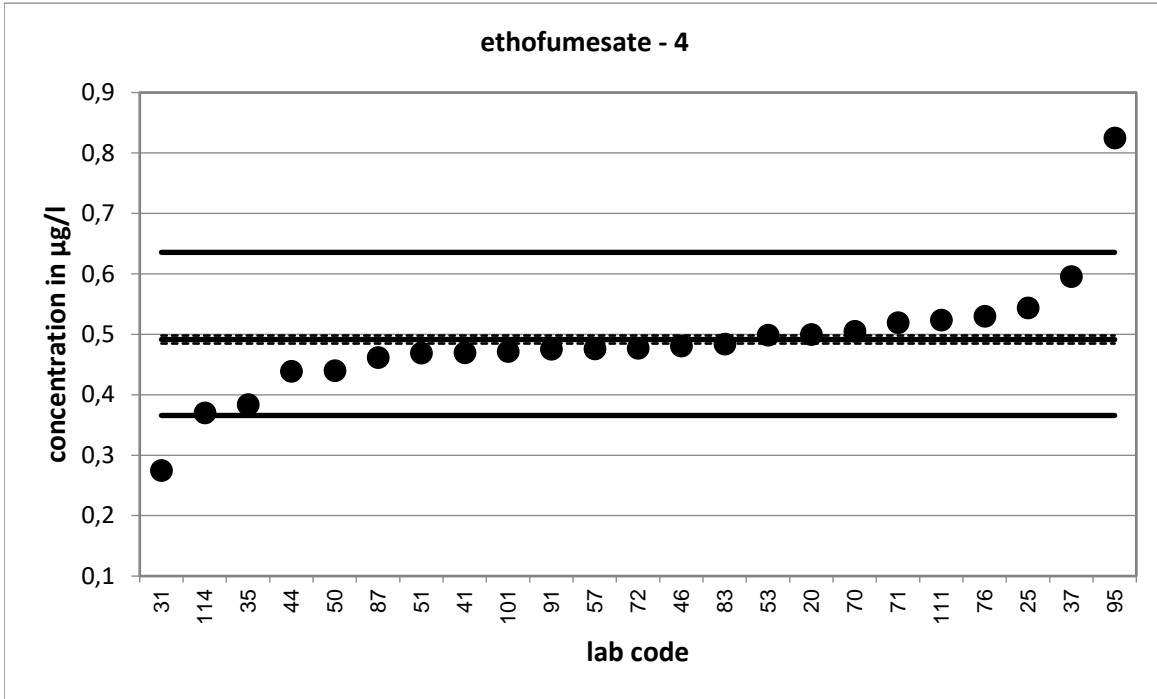
Strongly deviating values are not correctly shown in the diagram.



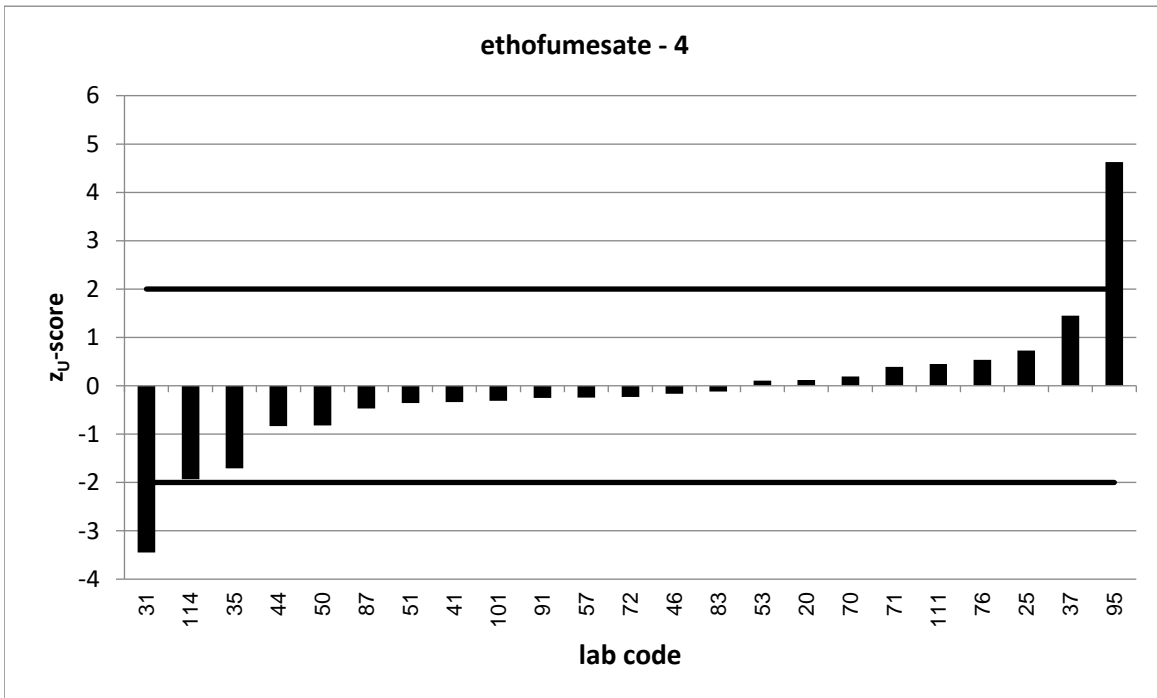
PT 6/23 - TW O1		ethofumesate - 4			
assigned value [$\mu\text{g/l}$]*		0,4914 \pm 0,0066			
upper tolerance limit [$\mu\text{g/l}$]		0,6356			
lower tolerance limit [$\mu\text{g/l}$]		0,3658			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
20	0,5			0,1	s
25	0,544	0,097	1,1	0,7	s
31	0,275			-3,4	u
35	0,384	0,154	-1,4	-1,7	s
37	0,596	0,077	2,7	1,5	s
41	0,47			-0,3	s
44	0,439			-0,8	s
46	0,481	0,032	-0,6	-0,2	s
50	0,44	0,088	-1,2	-0,8	s
51	0,469	0,12	-0,4	-0,4	s
53	0,499			0,1	s
57	0,476			-0,2	s
70	0,505			0,2	s
71	0,5194			0,4	s
72	0,477	0,067	-0,4	-0,2	s
76	0,53	0,133	0,6	0,5	s
83	0,484			-0,1	s
87	0,462	0,1	-0,6	-0,5	s
91	0,4755			-0,3	s
95	0,825			4,6	u
101	0,472	0,071	-0,5	-0,3	s
111	0,524			0,5	s
114	0,37			-1,9	s

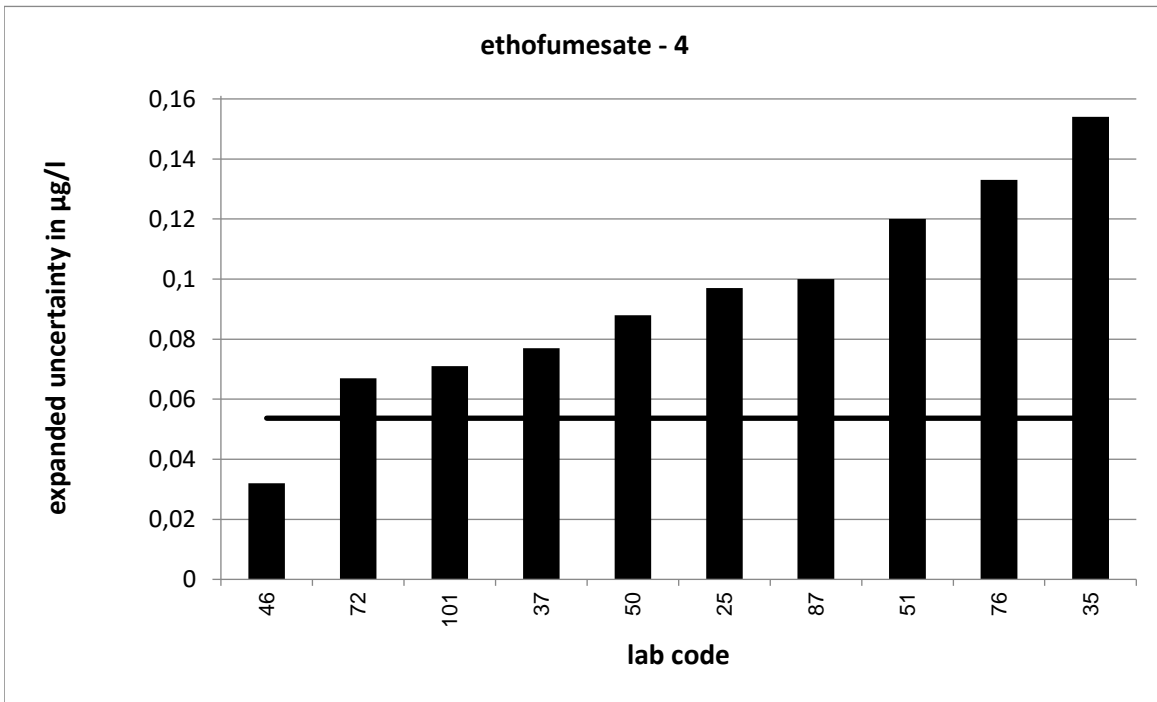
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

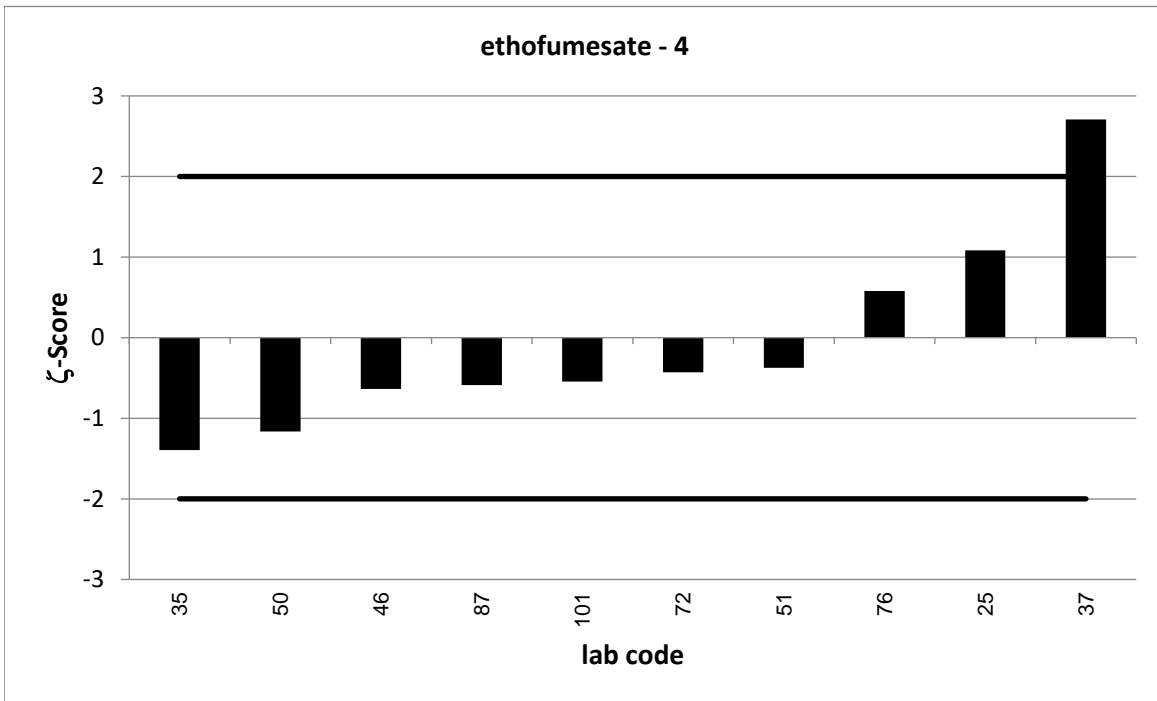


Strongly deviating values are not shown in the diagram.





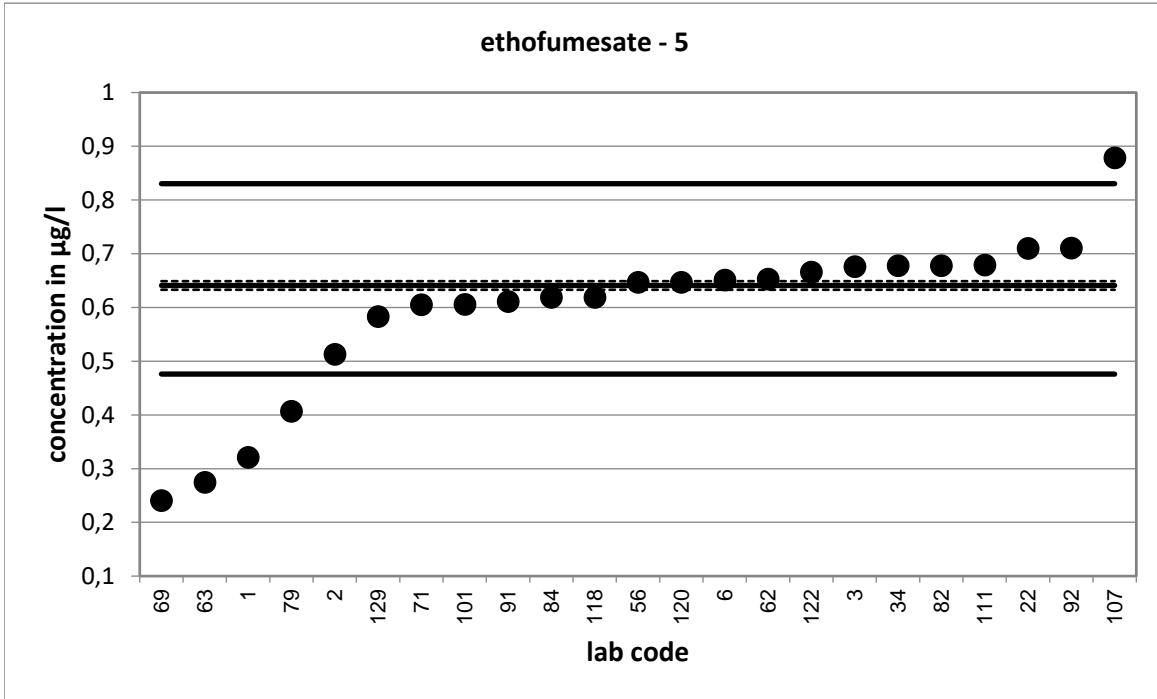
Strongly deviating values are not correctly shown in the diagram.



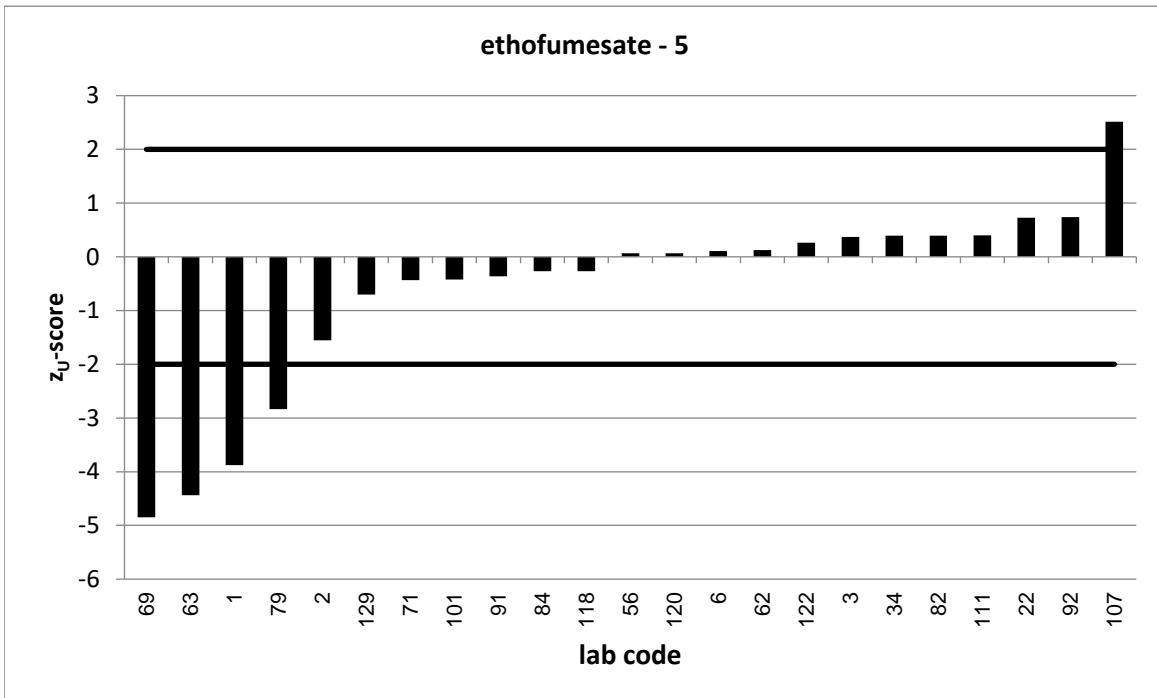
PT 6/23 - TW O1		ethofumesate - 5			
assigned value [$\mu\text{g/l}$]*		0,6409 \pm 0,008			
upper tolerance limit [$\mu\text{g/l}$]		0,8303			
lower tolerance limit [$\mu\text{g/l}$]		0,476			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,321			-3,9	u
2	0,513			-1,6	s
3	0,676	0,063	1,1	0,4	s
6	0,651	0,13	0,2	0,1	s
22	0,71	0,14	1,0	0,7	s
34	0,678	0,27	0,3	0,4	s
56	0,647			0,1	s
62	0,653	0,036	0,7	0,1	s
63	0,275			-4,4	u
69	0,241	0,036	-21,7	-4,9	u
71	0,6052			-0,4	s
79	0,407	0,041	-11,2	-2,8	q
82	0,678	0,102	0,7	0,4	s
84	0,619	0,17	-0,3	-0,3	s
91	0,6111			-0,4	s
92	0,711			0,7	s
101	0,606	0,091	-0,8	-0,4	s
107	0,879	0,47	1,0	2,5	q
111	0,679			0,4	s
118	0,619	0,142	-0,3	-0,3	s
120	0,647	0,194	0,1	0,1	s
122	0,666			0,3	s
129	0,583	0,076	-1,5	-0,7	s

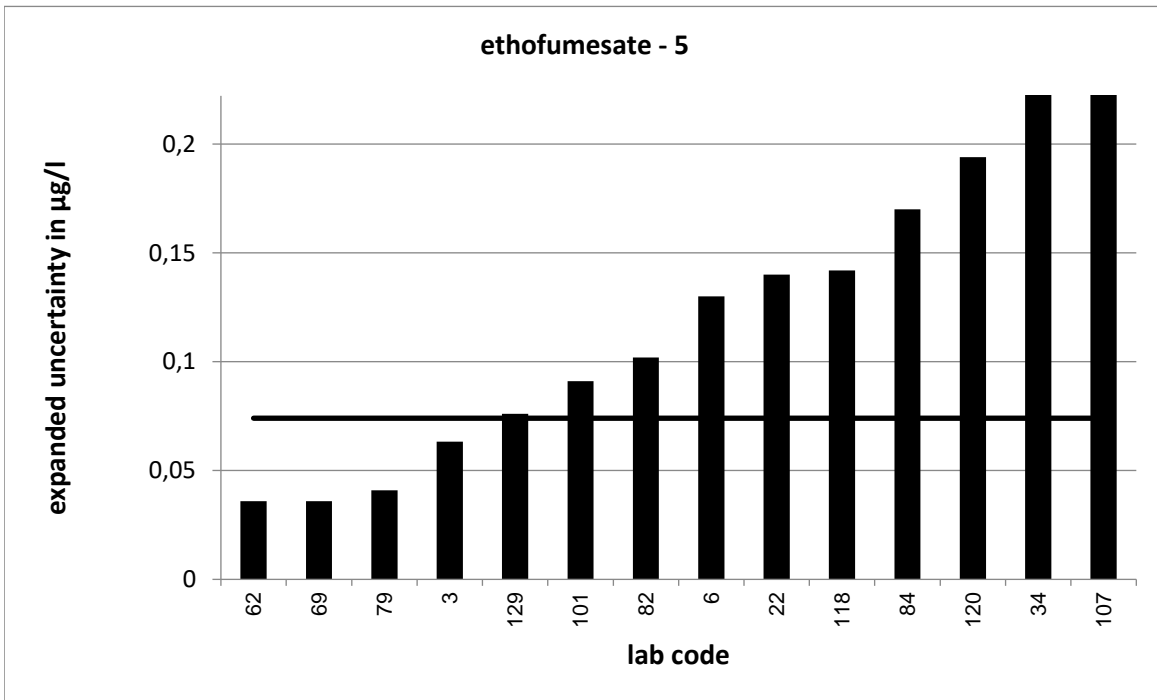
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

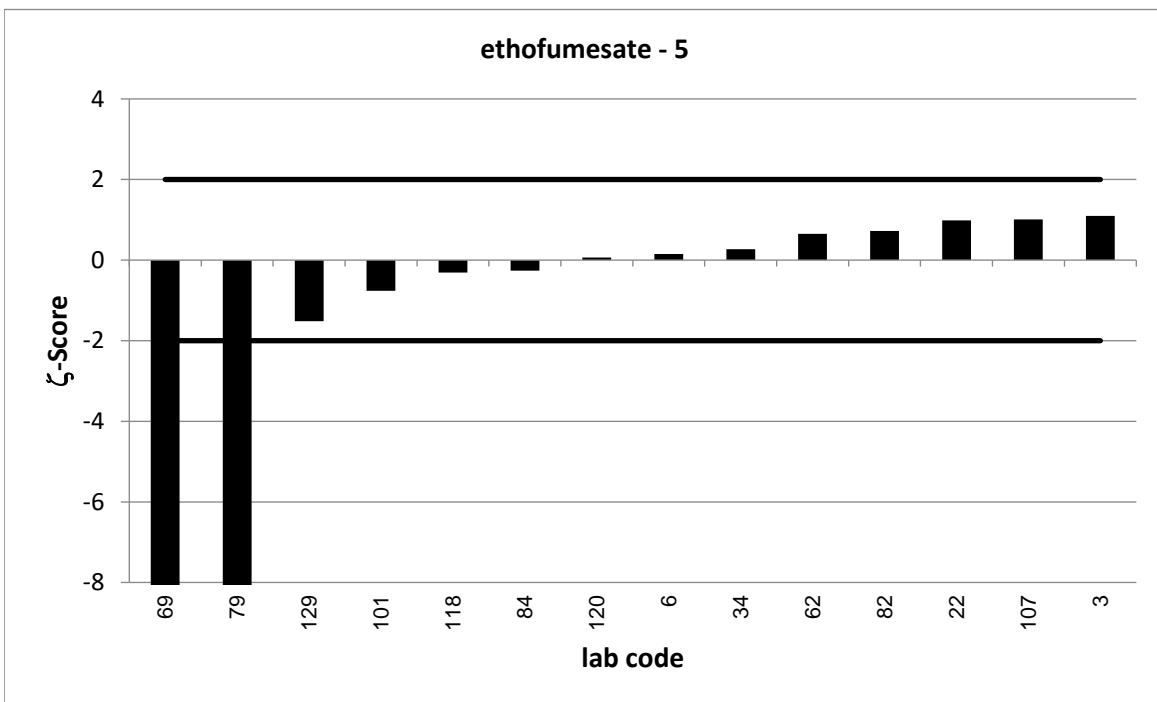


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

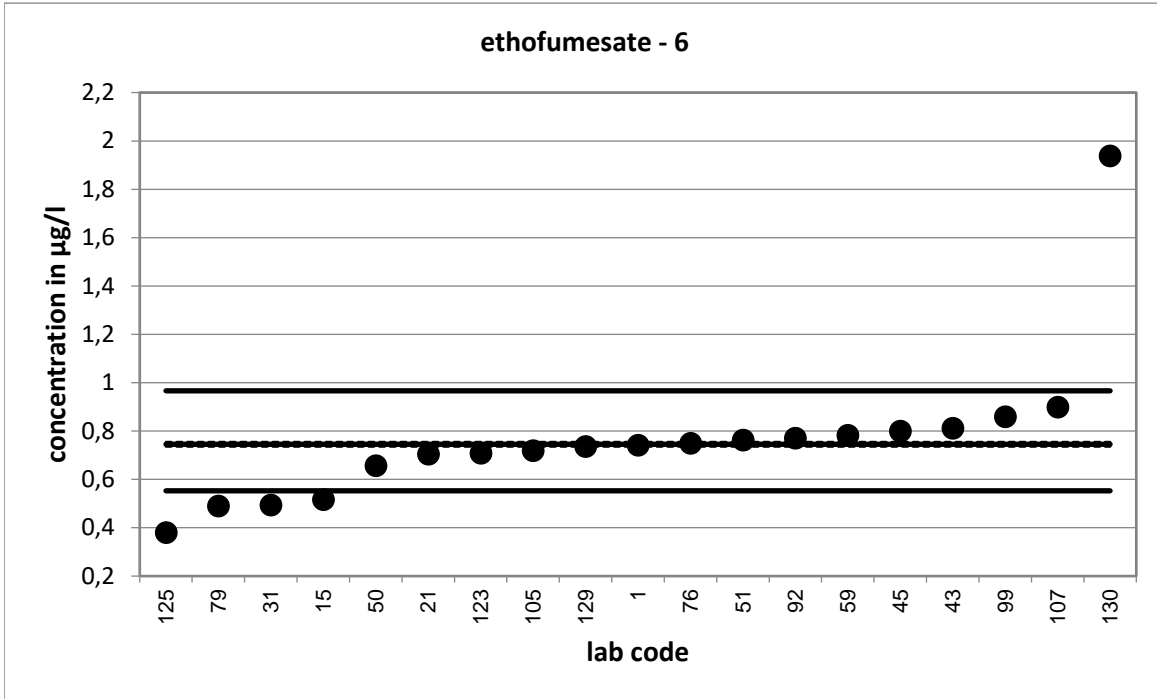


Strongly deviating values are not correctly shown in the diagram.

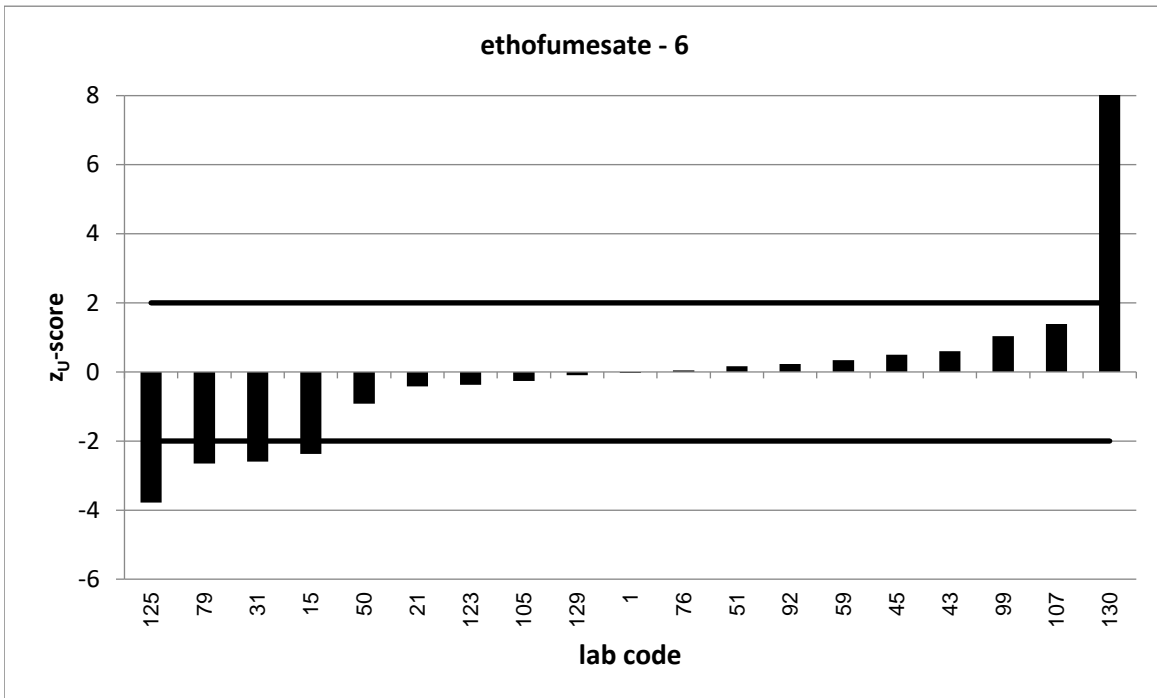
PT 6/23 - TW O1		ethofumesate - 6			
assigned value [$\mu\text{g/l}$]*		0,7452 \pm 0,009			
upper tolerance limit [$\mu\text{g/l}$]		0,9664			
lower tolerance limit [$\mu\text{g/l}$]		0,5528			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,742			0,0	s
15	0,517	0,033	-13,3	-2,4	q
21	0,7053			-0,4	s
31	0,495			-2,6	q
43	0,812	0,105	1,3	0,6	s
45	0,8	0,04	2,7	0,5	s
50	0,657	0,131	-1,3	-0,9	s
51	0,763	0,19	0,2	0,2	s
59	0,783	0,235	0,3	0,3	s
76	0,75	0,188	0,1	0,0	s
79	0,49	0,082	-6,2	-2,7	q
92	0,771			0,2	s
99	0,86			1,0	s
105	0,72	0,094	-0,5	-0,3	s
107	0,899	0,48	0,6	1,4	s
123	0,709	0,24	-0,3	-0,4	s
125	0,381	0,133	-5,5	-3,8	u
129	0,736	0,095	-0,2	-0,1	s
130	1,938			10,8	u

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

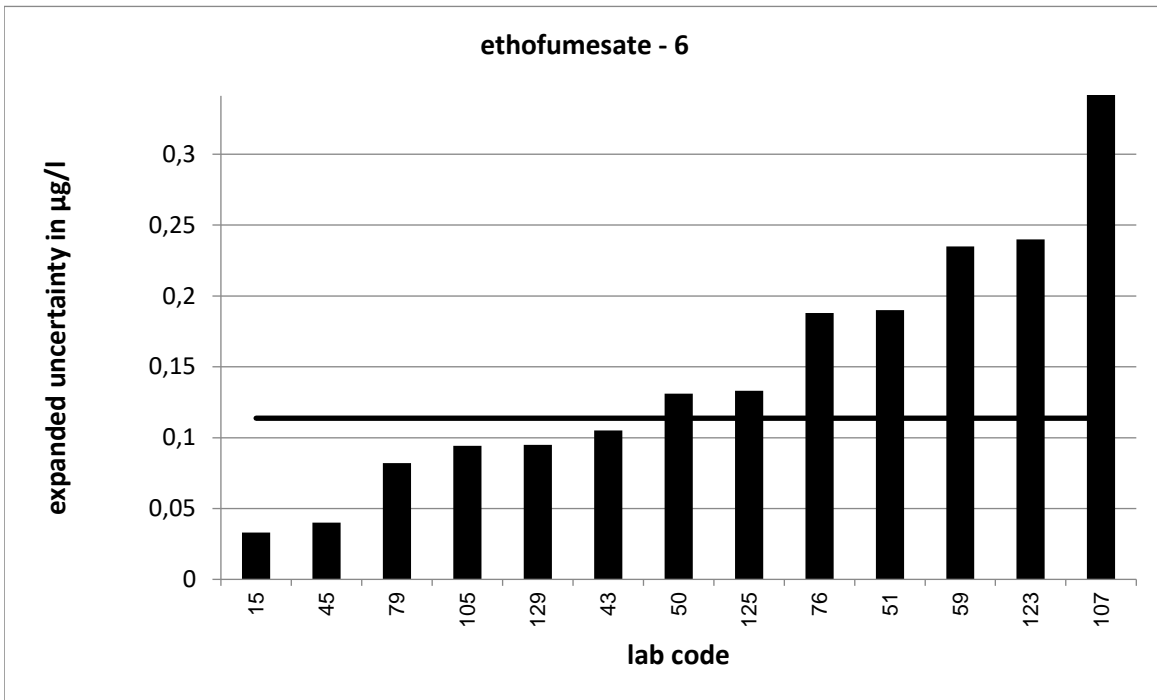
** s = satisfactory, q = questionable, u = unsatisfactory



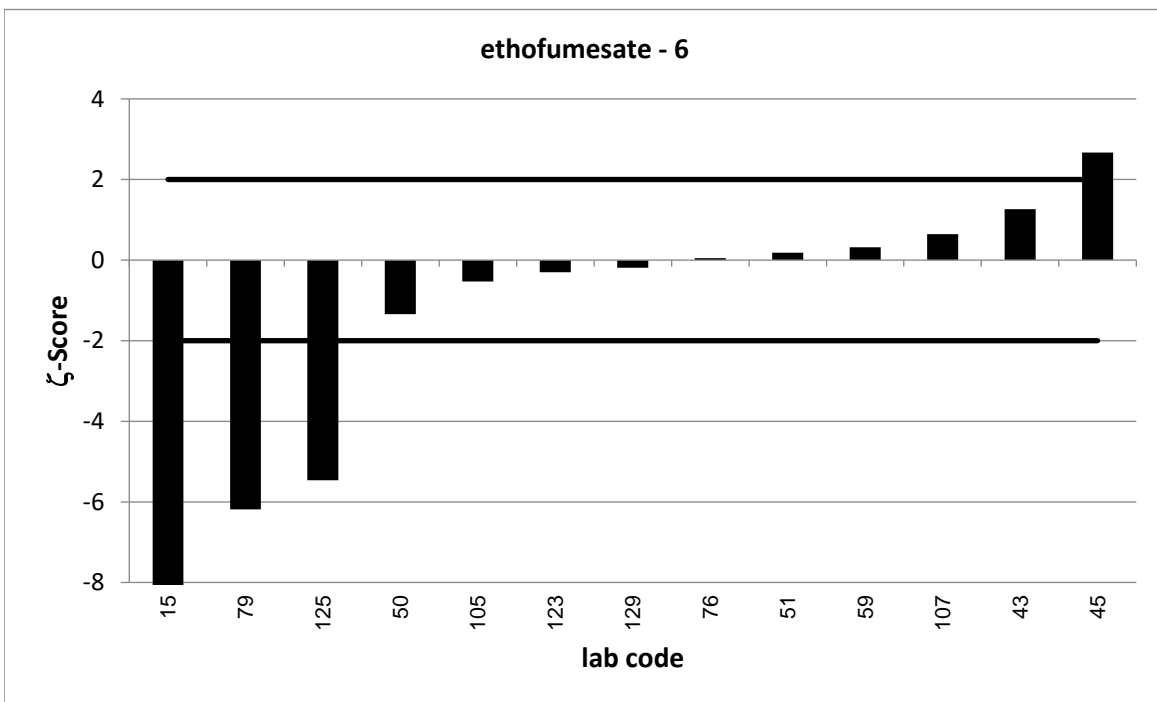
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.

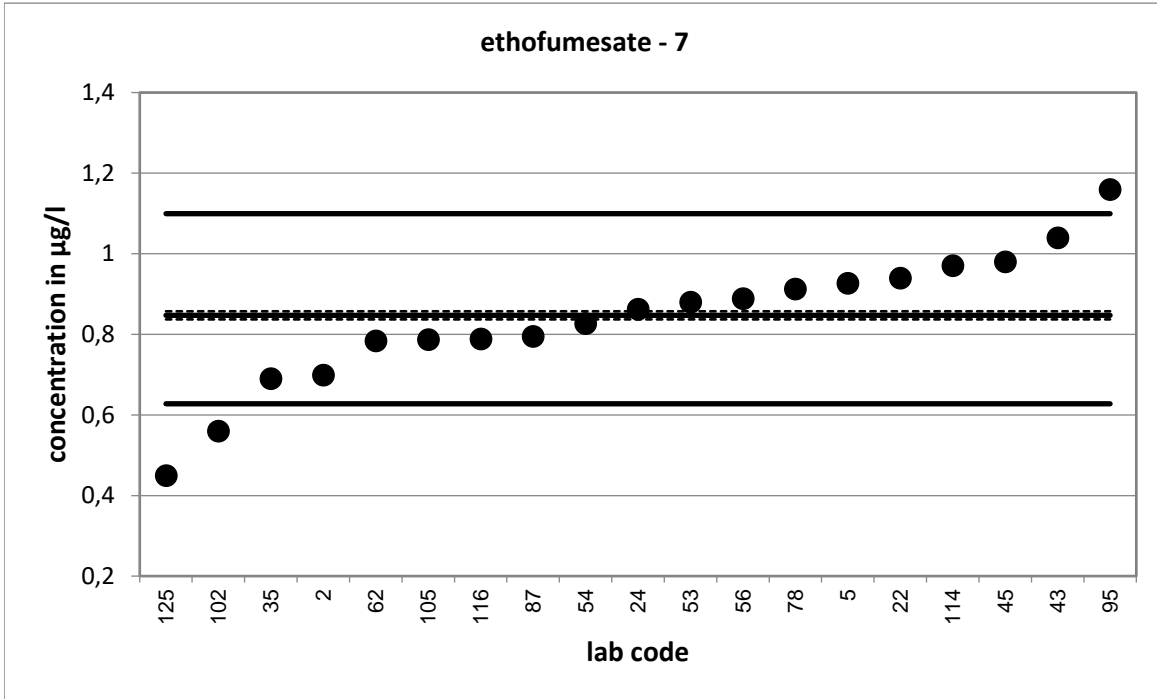


Strongly deviating values are not correctly shown in the diagram.

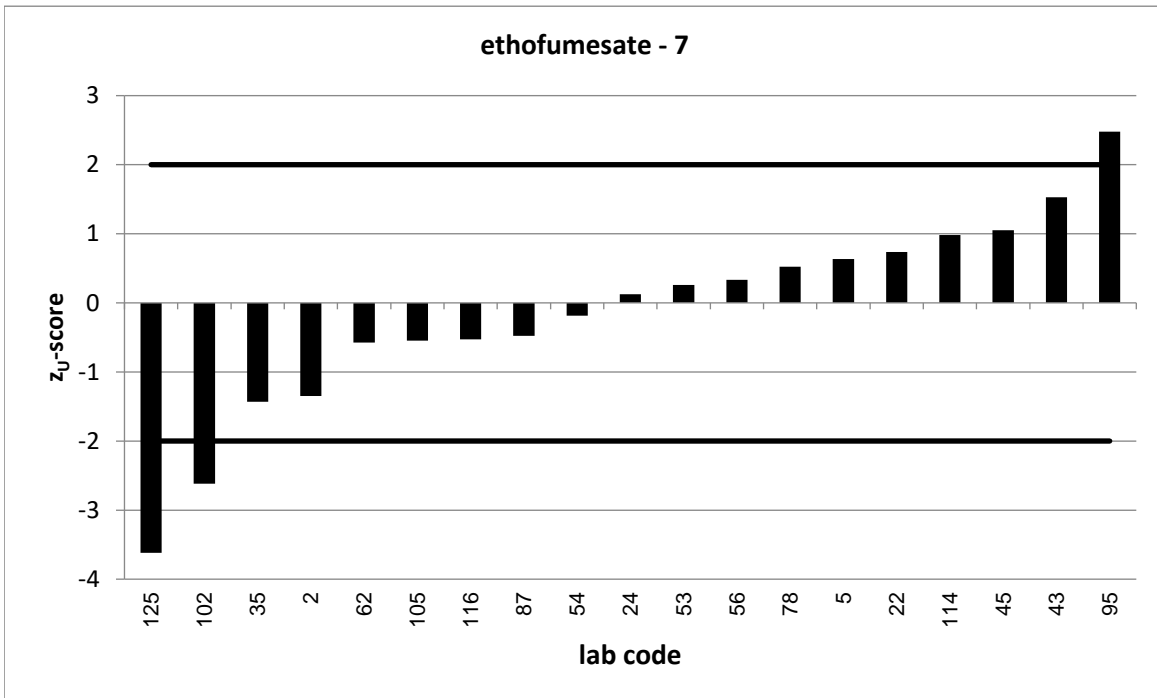
PT 6/23 - TW O1		ethofumesate - 7			
assigned value [$\mu\text{g/l}$]*		0,8471 \pm 0,01			
upper tolerance limit [$\mu\text{g/l}$]		1,099			
lower tolerance limit [$\mu\text{g/l}$]		0,6277			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
2	0,699			-1,3	s
5	0,927	0,262	0,6	0,6	s
22	0,94	0,18	1,0	0,7	s
24	0,863	0,173	0,2	0,1	s
35	0,69	0,276	-1,1	-1,4	s
43	1,04	0,13	3,0	1,5	s
45	0,98	0,05	5,2	1,1	s
53	0,88			0,3	s
54	0,827			-0,2	s
56	0,889			0,3	s
62	0,784	0,043	-2,9	-0,6	s
78	0,913	0,23	0,6	0,5	s
87	0,795	0,1	-1,0	-0,5	s
95	1,16			2,5	q
102	0,56	0,19	-3,0	-2,6	q
105	0,787	0,103	-1,2	-0,5	s
114	0,971			1,0	s
116	0,789	0,15	-0,8	-0,5	s
125	0,45	0,157	-5,0	-3,6	u

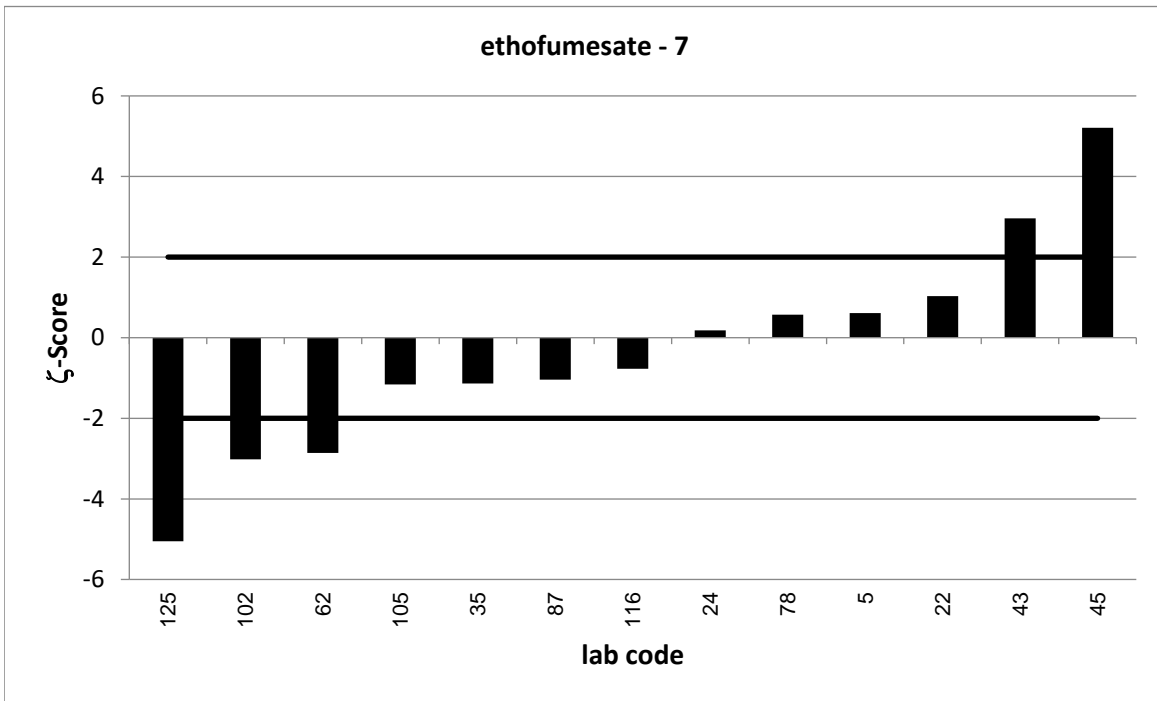
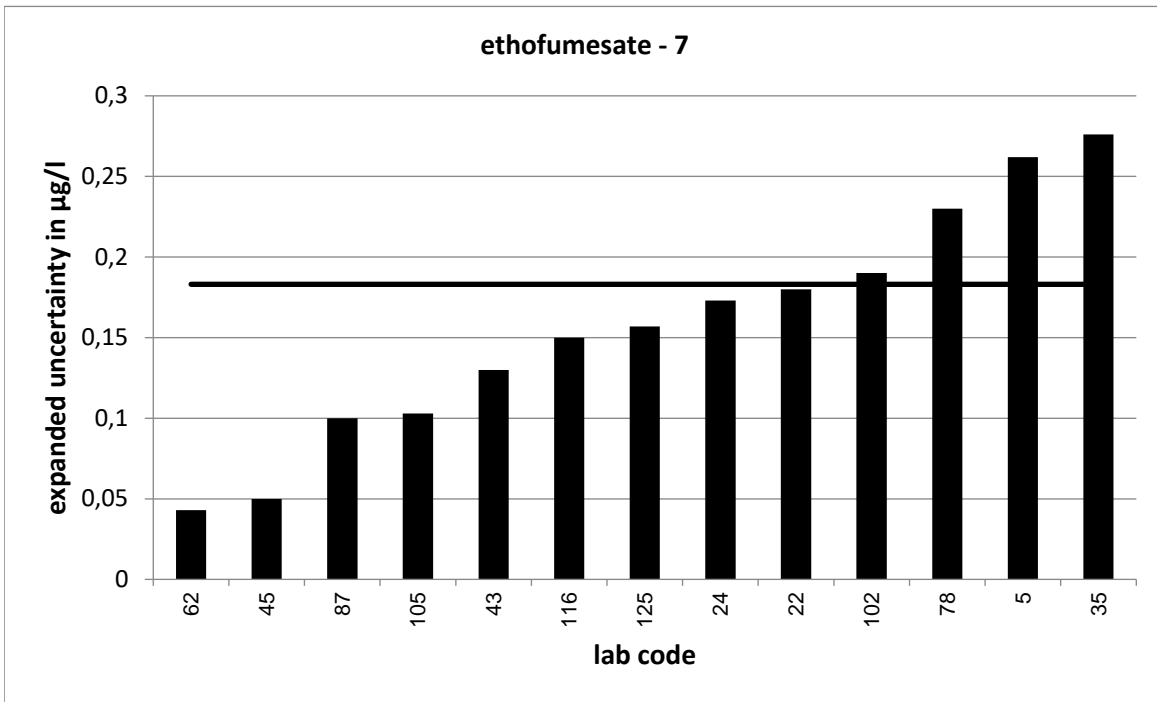
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory



Strongly deviating values are not shown in the diagram.

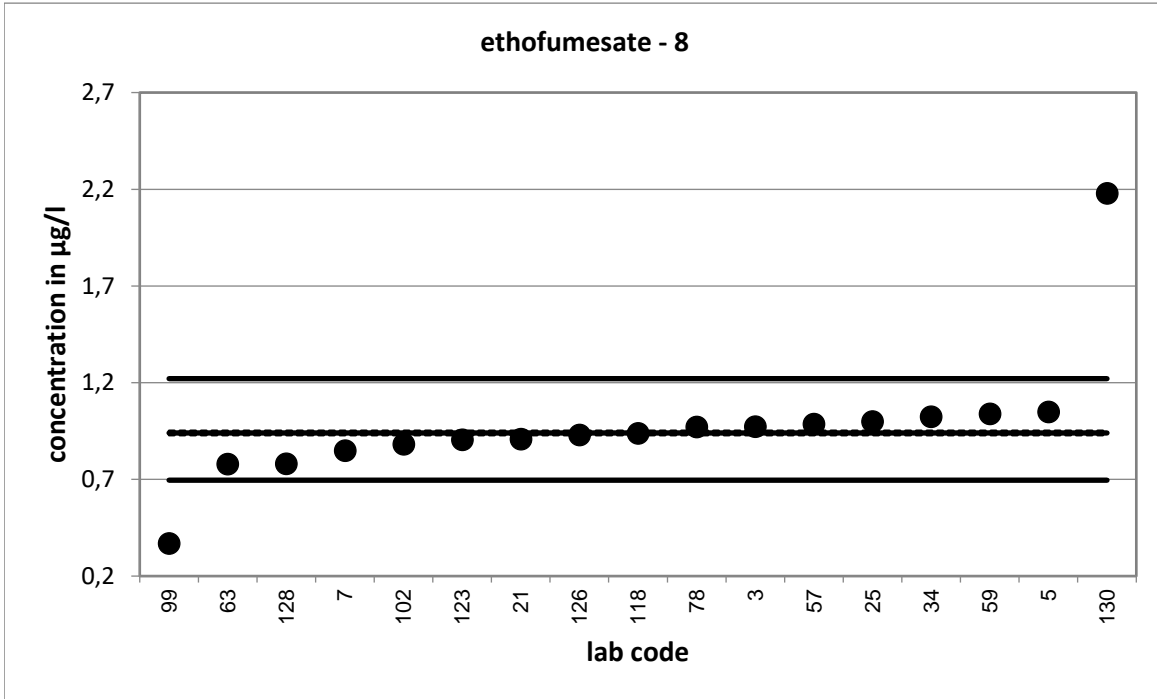




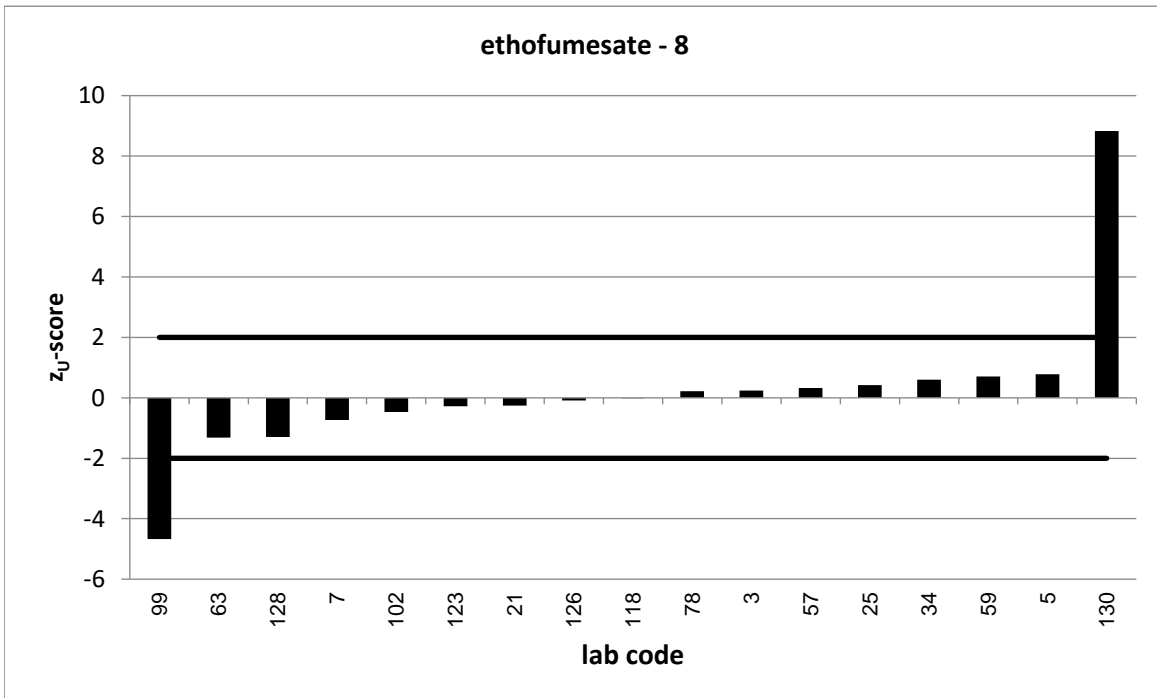
PT 6/23 - TW O1		ethofumesate - 8			
assigned value [$\mu\text{g/l}$]*		0,9401 \pm 0,011			
upper tolerance limit [$\mu\text{g/l}$]		1,221			
lower tolerance limit [$\mu\text{g/l}$]		0,6959			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
3	0,974	0,091	0,7	0,2	s
5	1,05	0,298	0,7	0,8	s
7	0,85	0,119	-1,5	-0,7	s
21	0,9082			-0,3	s
25	0,999	0,178	0,7	0,4	s
34	1,024	0,41	0,4	0,6	s
57	0,986			0,3	s
59	1,04	0,313	0,6	0,7	s
63	0,779			-1,3	s
78	0,971	0,24	0,3	0,2	s
99	0,37			-4,7	u
102	0,883	0,3	-0,4	-0,5	s
118	0,938	0,216	0,0	0,0	s
123	0,906	0,22	-0,3	-0,3	s
126	0,93	0,28	-0,1	-0,1	s
128	0,782	0,219	-1,4	-1,3	s
130	2,18			8,8	u

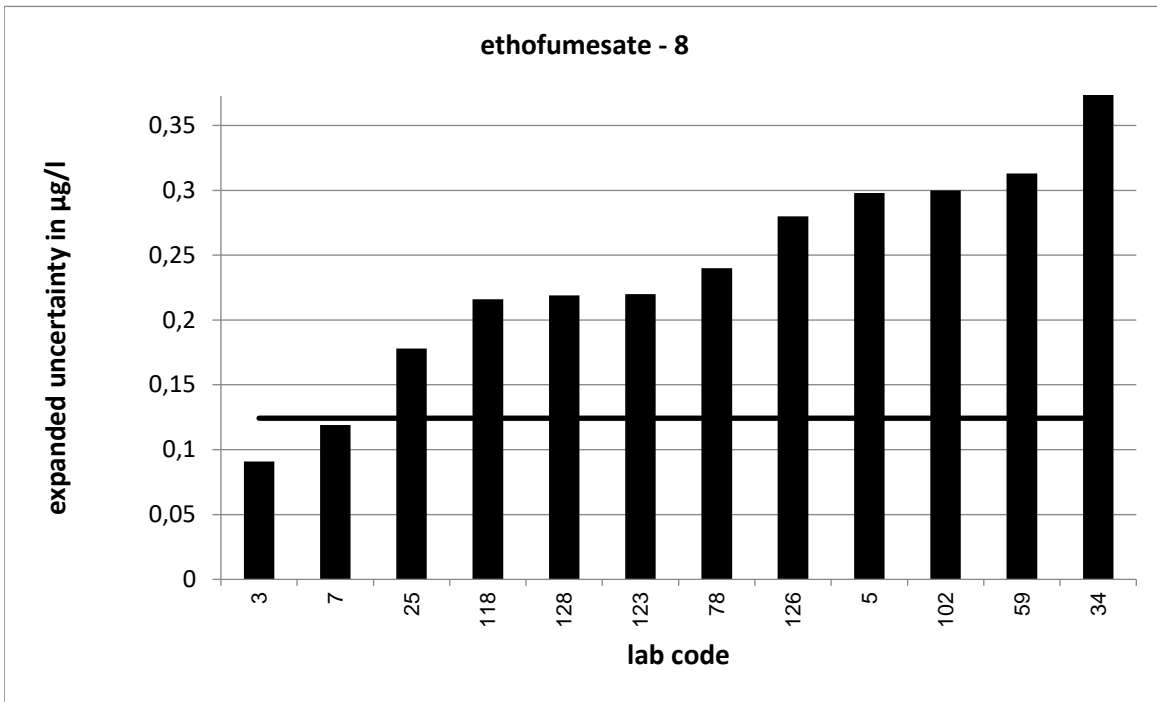
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

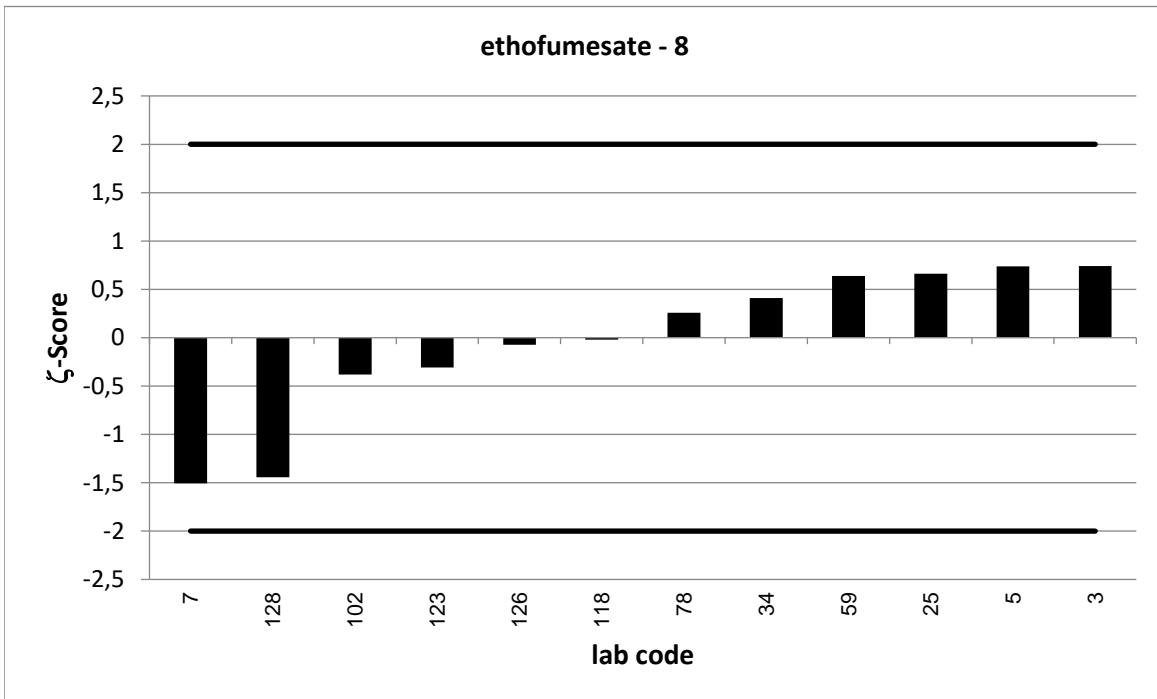


Strongly deviating values are not shown in the diagram.





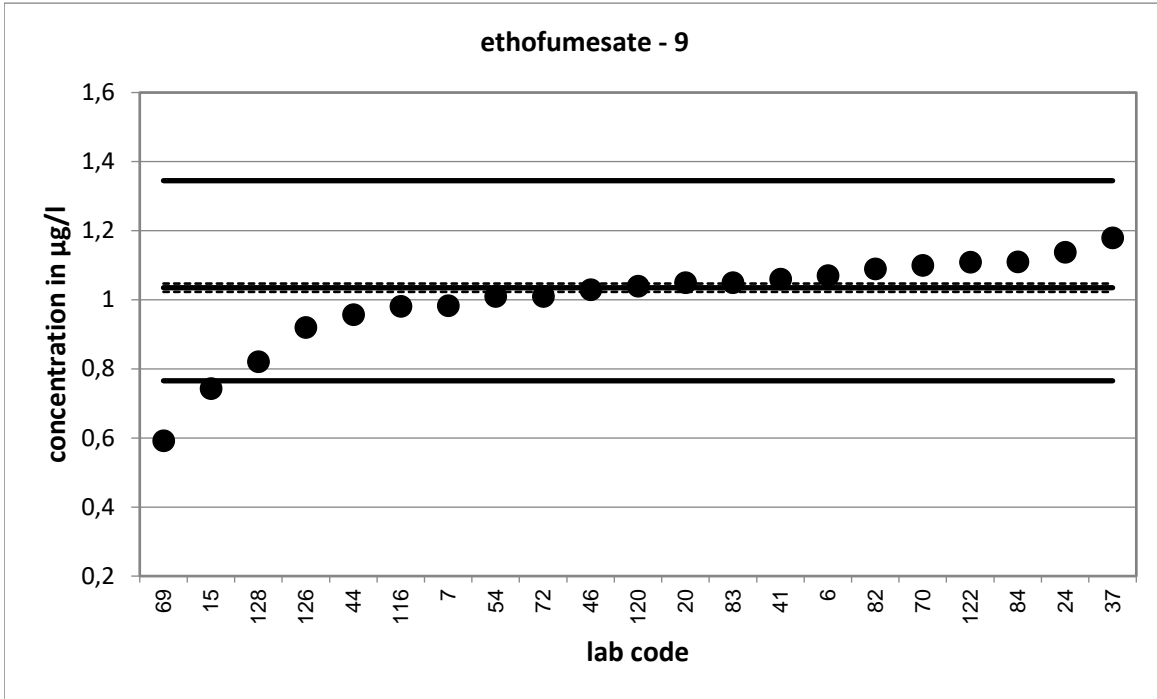
Strongly deviating values are not correctly shown in the diagram.



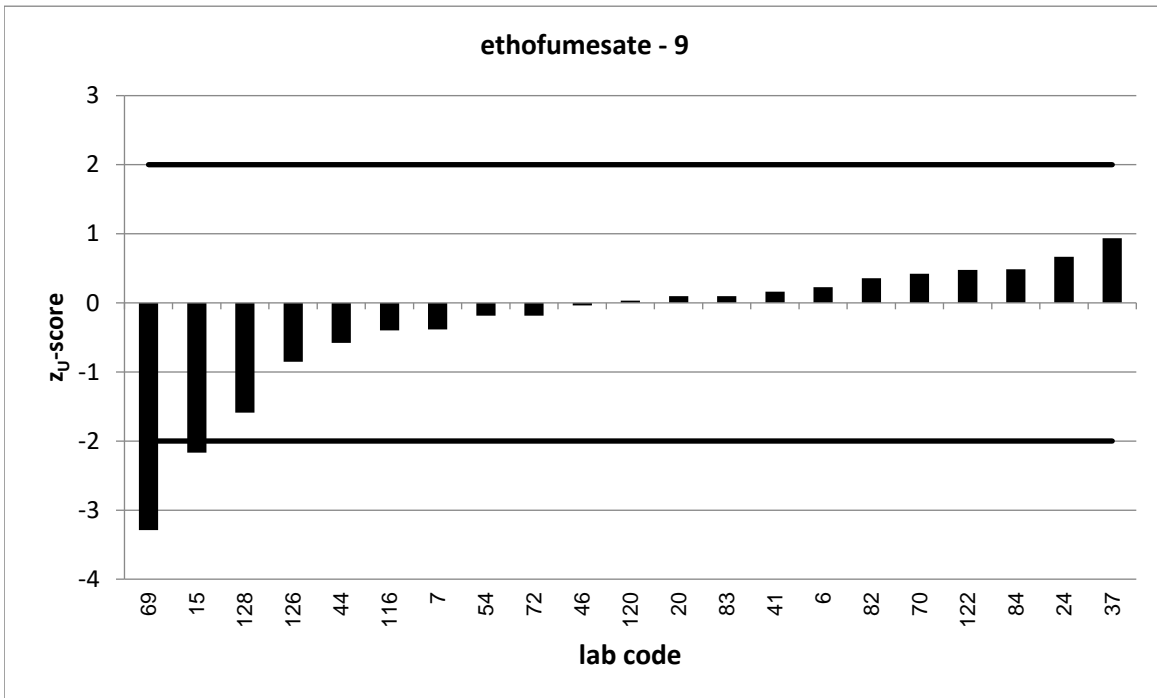
PT 6/23 - TW O1		ethofumesate - 9			
assigned value [$\mu\text{g/l}$]*		1,035 \pm 0,012			
upper tolerance limit [$\mu\text{g/l}$]		1,345			
lower tolerance limit [$\mu\text{g/l}$]		0,7655			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
6	1,07	0,21	0,3	0,2	s
7	0,983	0,138	-0,8	-0,4	s
15	0,743	0,047	-12,0	-2,2	q
20	1,05			0,1	s
24	1,138	0,228	0,9	0,7	s
37	1,18	0,15	1,9	0,9	s
41	1,06			0,2	s
44	0,957			-0,6	s
46	1,03	0,048	-0,2	0,0	s
54	1,01			-0,2	s
69	0,592	0,089	-9,9	-3,3	u
70	1,1			0,4	s
72	1,01	0,14	-0,4	-0,2	s
82	1,09	0,164	0,7	0,4	s
83	1,05			0,1	s
84	1,11	0,304	0,5	0,5	s
116	0,981	0,2	-0,5	-0,4	s
120	1,04	0,312	0,0	0,0	s
122	1,109			0,5	s
126	0,92	0,27	-0,9	-0,9	s
128	0,821	0,23	-1,9	-1,6	s

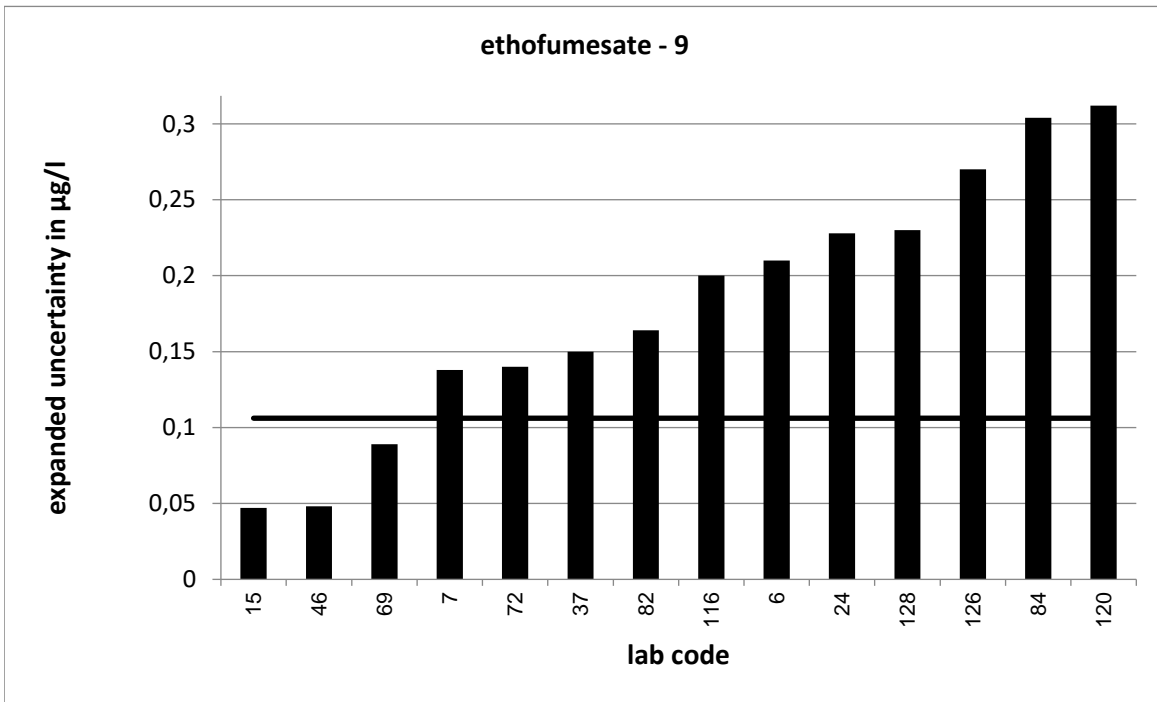
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

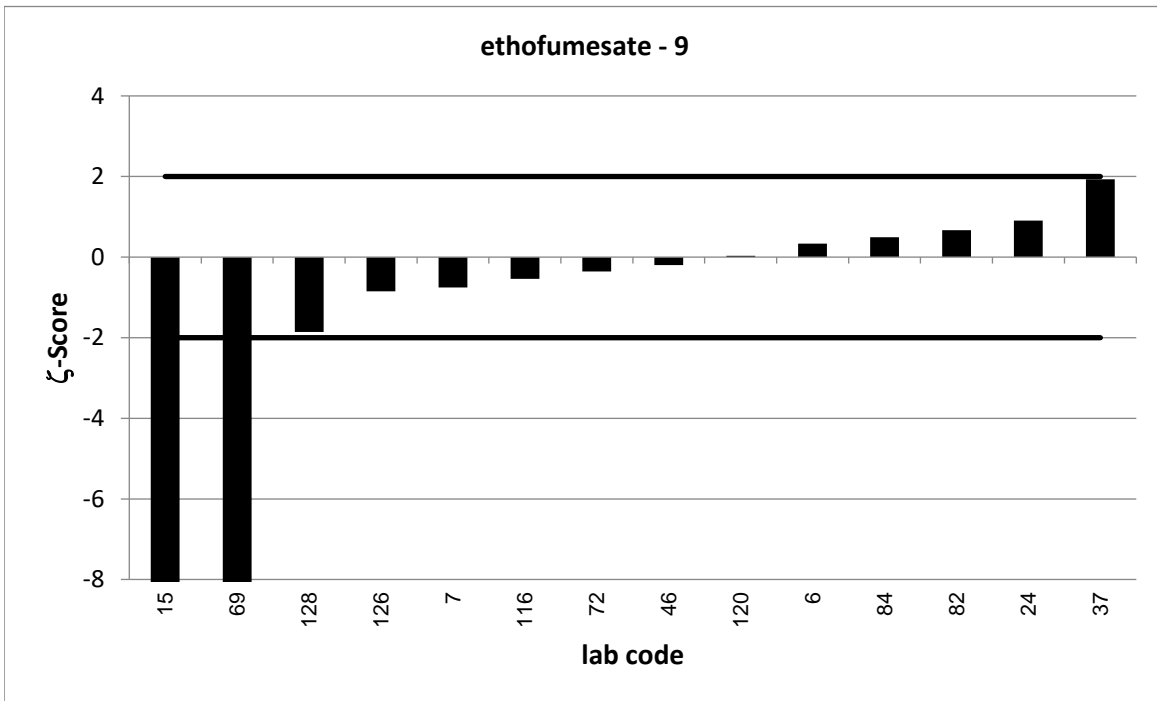


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

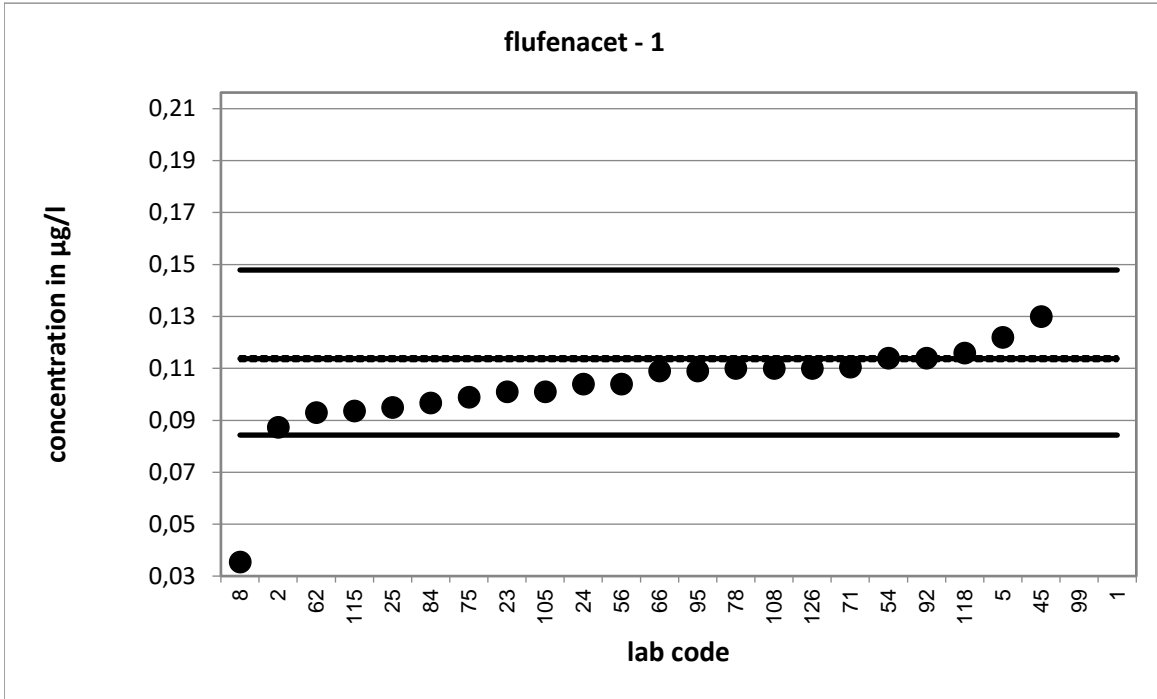


Strongly deviating values are not correctly shown in the diagram.

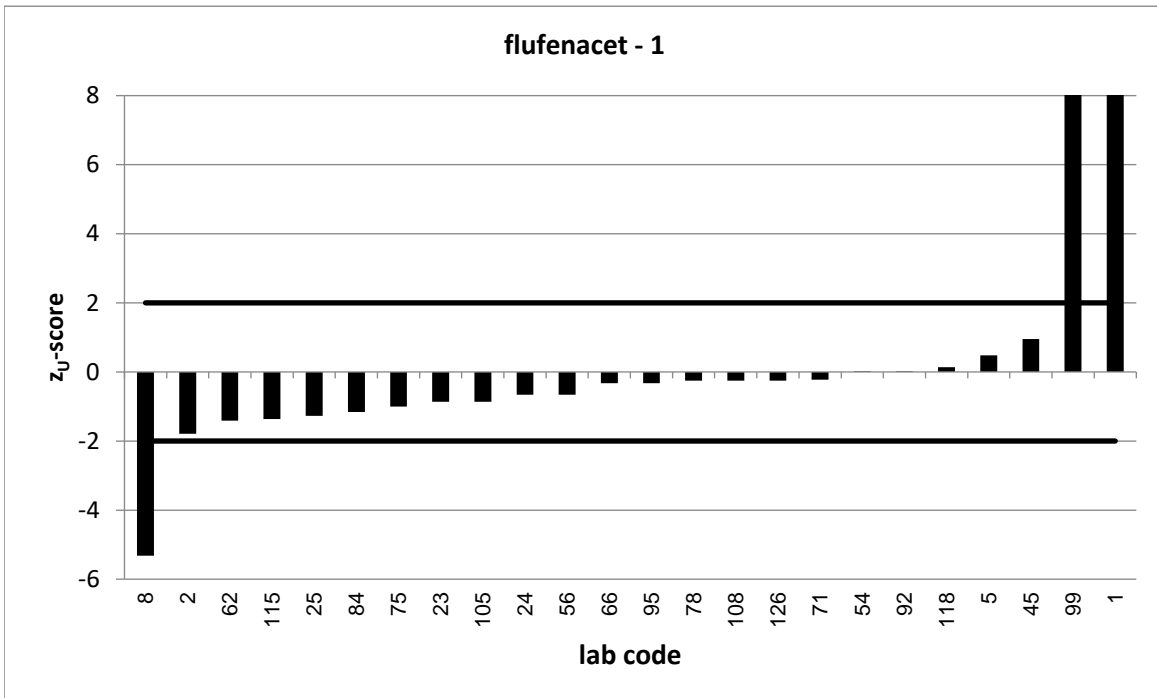
PT 6/23 - TW O1		flufenacet - 1			
assigned value [$\mu\text{g/l}$]*		0,1137 \pm 0,0009			
upper tolerance limit [$\mu\text{g/l}$]		0,1479			
lower tolerance limit [$\mu\text{g/l}$]		0,0843			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm.**
1	0,83			42,0	u
2	0,0874			-1,8	s
5	0,122	0,041	0,4	0,5	s
8	0,0355			-5,3	u
23	0,101			-0,9	s
24	0,104	0,021	-0,9	-0,7	s
25	0,095	0,017	-2,2	-1,3	s
45	0,13	0,007	5,0	1,0	s
54	0,114			0,0	s
56	0,104			-0,7	s
62	0,093	0,003	-13,2	-1,4	s
66	0,109			-0,3	s
71	0,1105			-0,2	s
75	0,099	0,033	-0,9	-1,0	s
78	0,11	0,03	-0,2	-0,3	s
84	0,0967	0,035	-1,0	-1,2	s
92	0,114			0,0	s
95	0,109			-0,3	s
99	0,46			20,3	u
105	0,101	0,013	-1,9	-0,9	s
108	0,11			-0,3	s
115	0,0936			-1,4	s
118	0,116	0,016	0,3	0,1	s
126	0,11	0,03	-0,2	-0,3	s

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

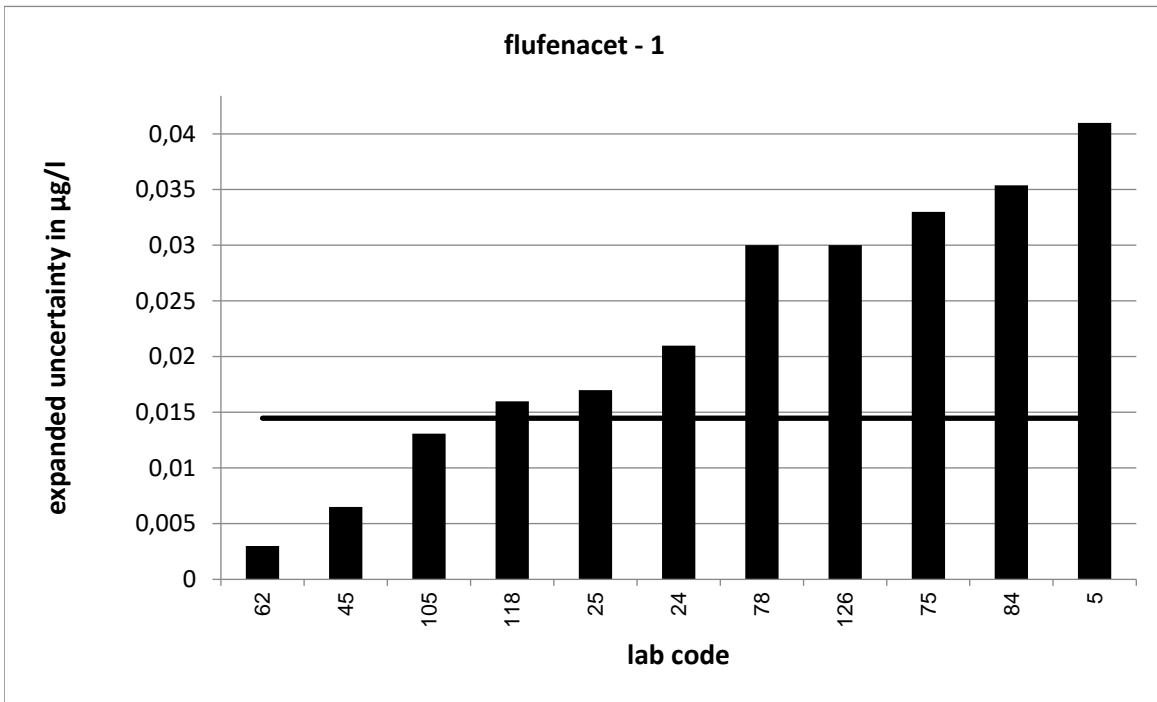
** s = satisfactory, q = questionable, u = unsatisfactory



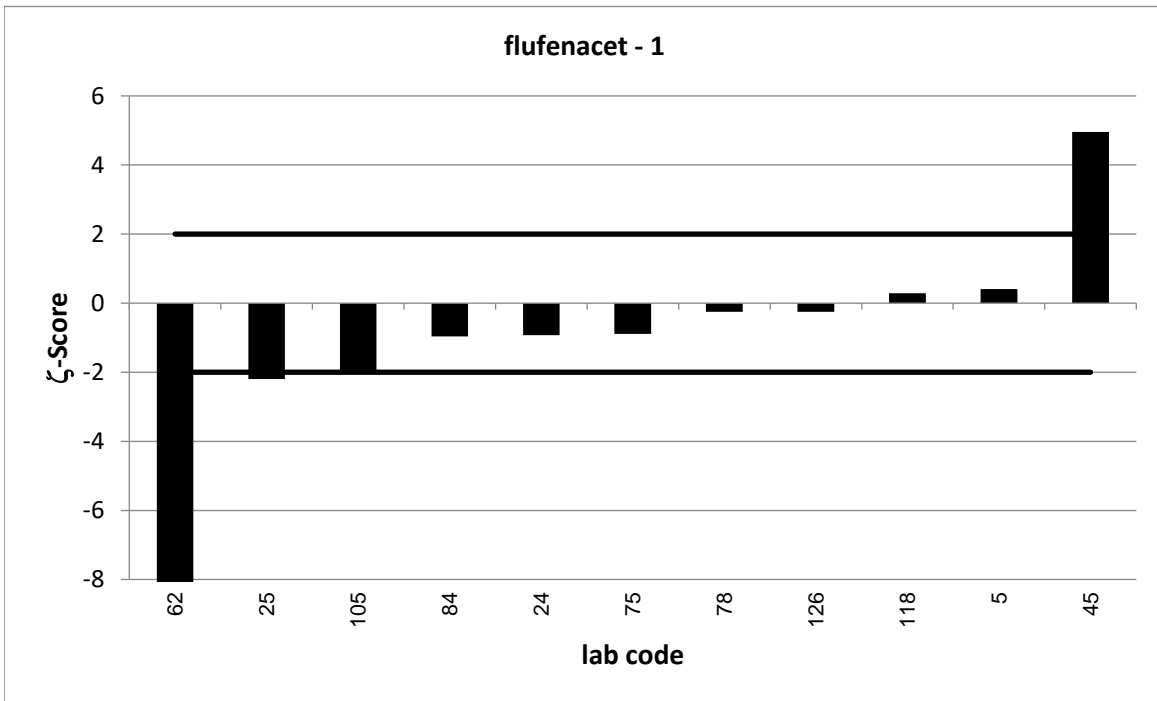
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.

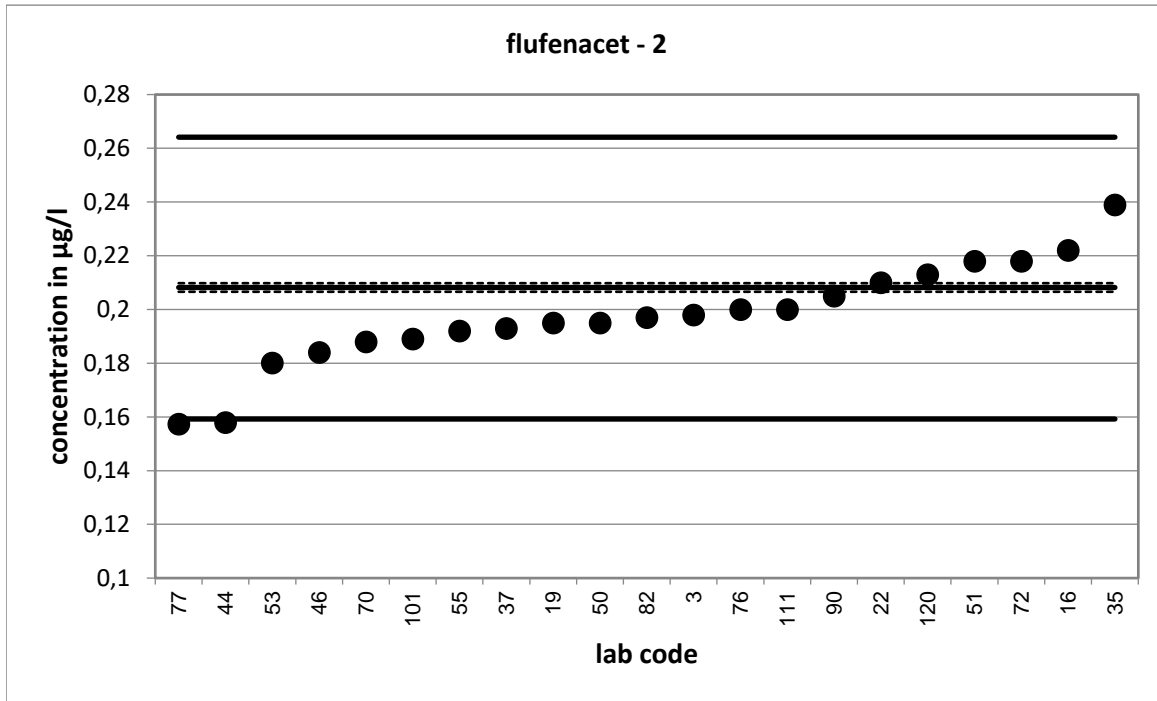


Strongly deviating values are not correctly shown in the diagram.

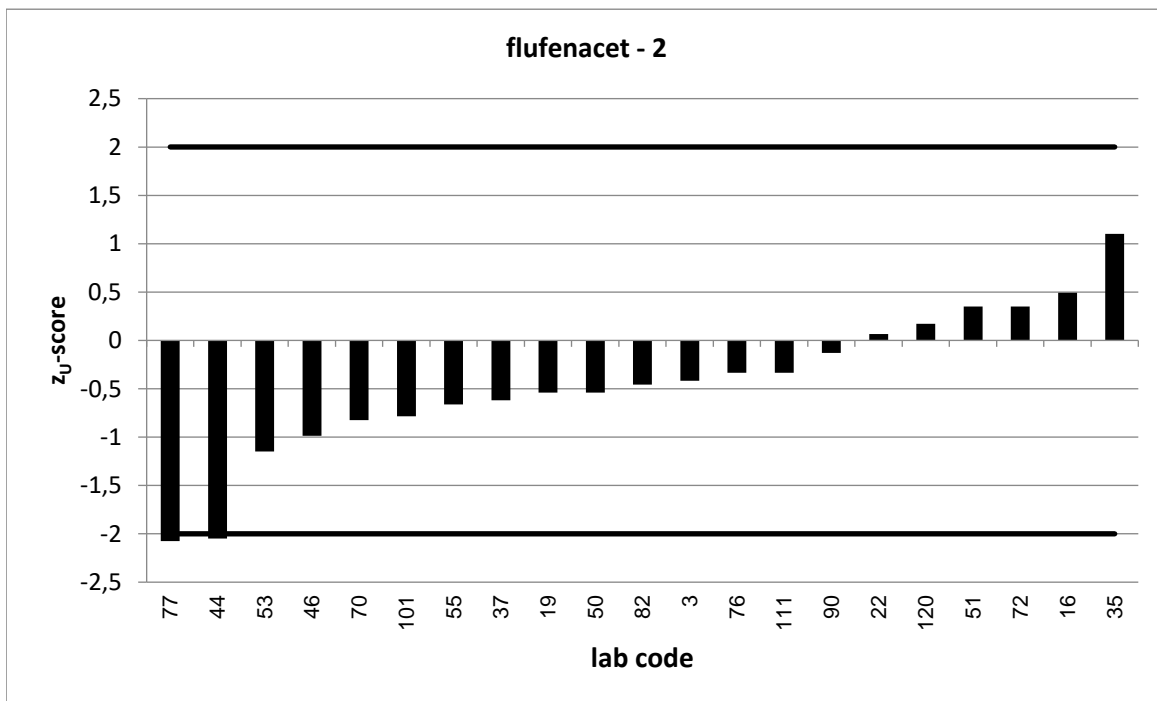
PT 6/23 - TW O1		flufenacet - 2			
assigned value [$\mu\text{g/l}$]*		0,2082 \pm 0,0016			
upper tolerance limit [$\mu\text{g/l}$]		0,2641			
lower tolerance limit [$\mu\text{g/l}$]		0,1592			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
3	0,198	0,018	-1,1	-0,4	s
16	0,222	0,04	0,7	0,5	s
19	0,195	0,027	-1,0	-0,5	s
22	0,21	0,04	0,1	0,1	s
35	0,239	0,048	1,3	1,1	s
37	0,193	0,054	-0,6	-0,6	s
44	0,158			-2,0	s
46	0,184	0,011	-4,5	-1,0	s
50	0,195	0,039	-0,7	-0,5	s
51	0,218	0,05	0,4	0,4	s
53	0,1801			-1,1	s
55	0,192			-0,7	s
70	0,188			-0,8	s
72	0,218	0,031	0,6	0,4	s
76	0,2	0,05	-0,3	-0,3	s
77	0,1574	0,033	-3,1	-2,1	q
82	0,197	0,033	-0,7	-0,5	s
90	0,205	0,073	-0,1	-0,1	s
101	0,189	0,028	-1,4	-0,8	s
111	0,2			-0,3	s
120	0,213	0,064	0,2	0,2	s

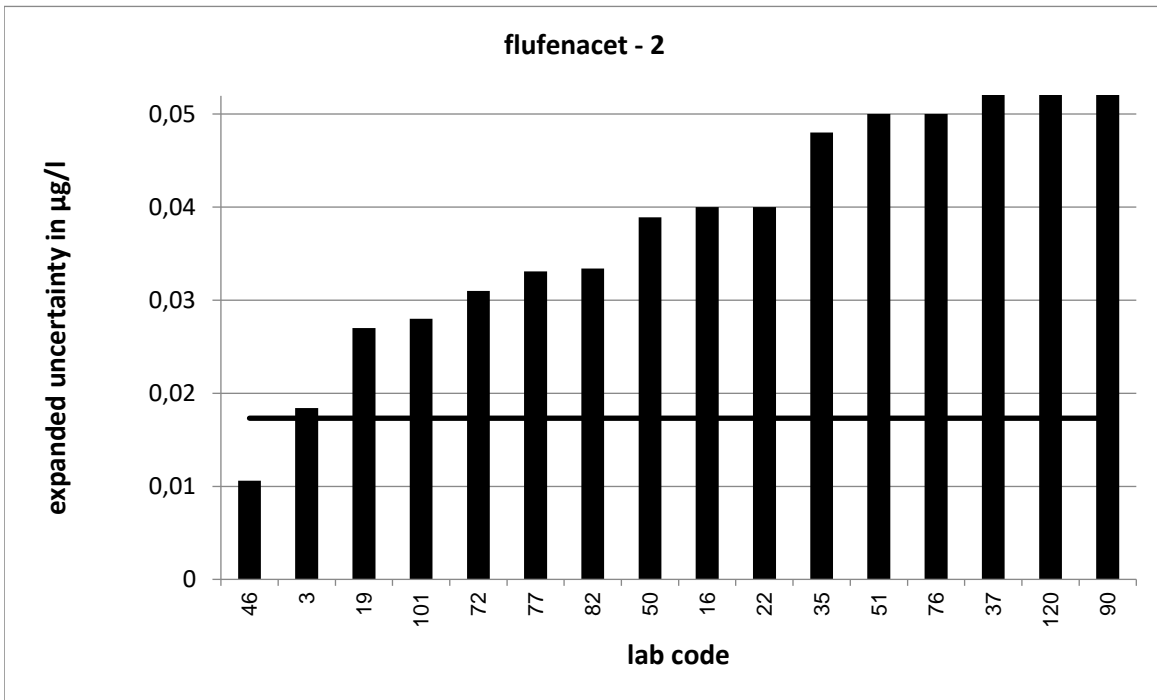
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

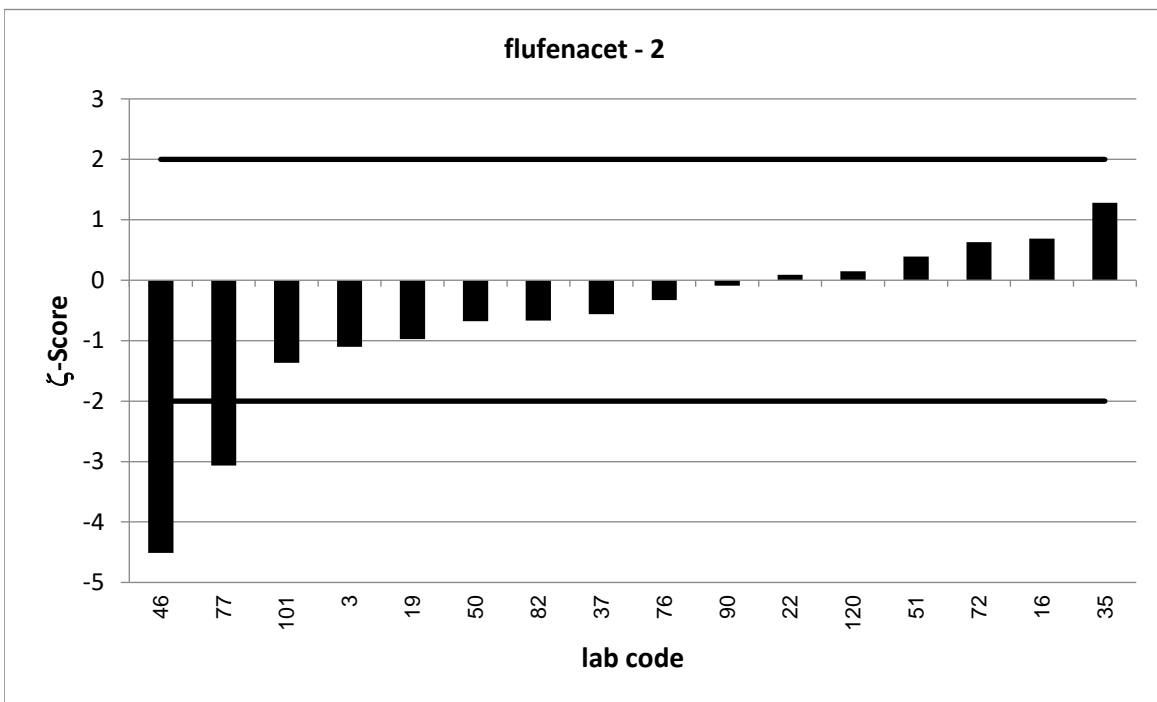


Strongly deviating values are not shown in the diagram.





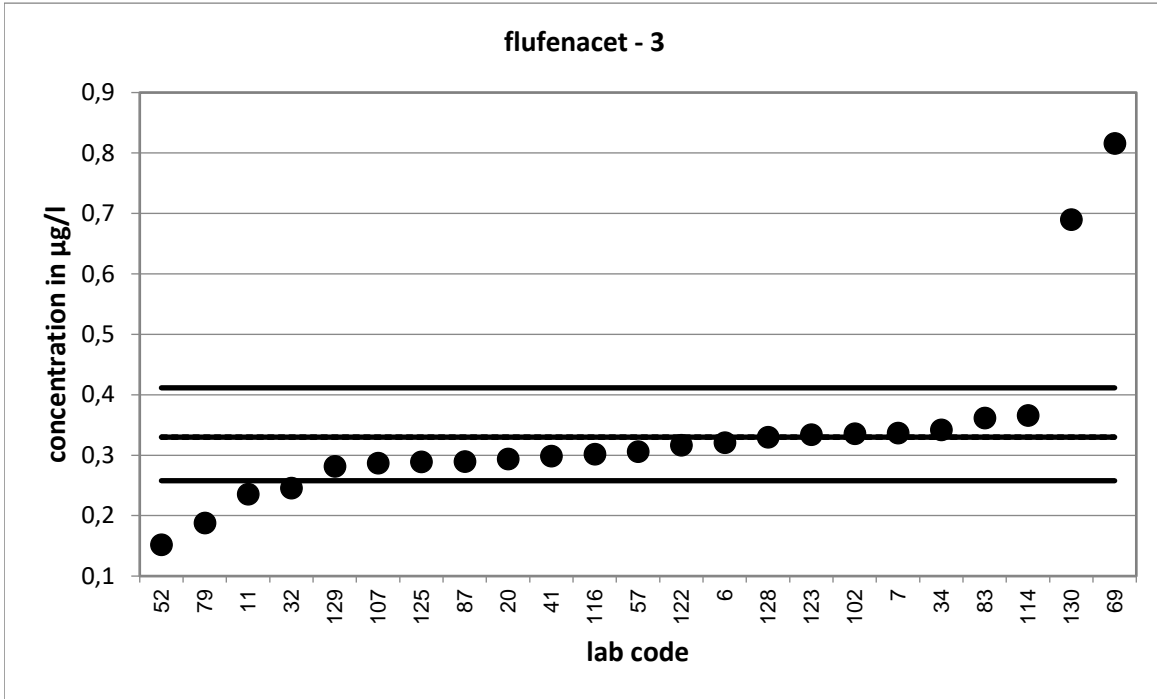
Strongly deviating values are not correctly shown in the diagram.



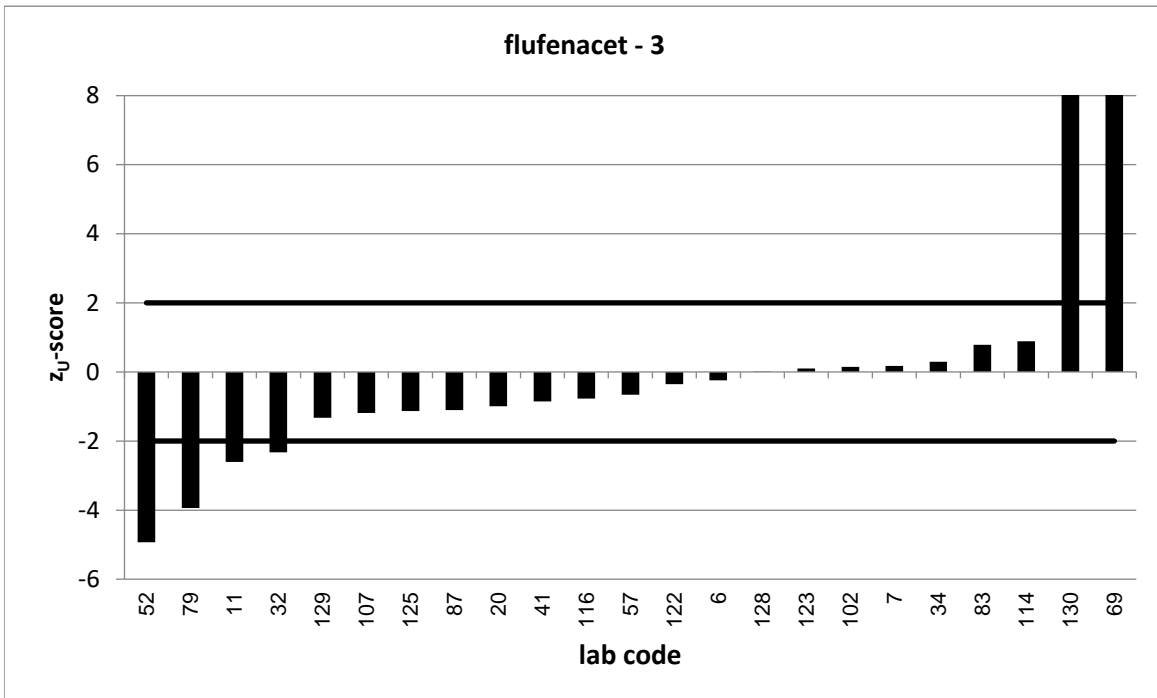
PT 6/23 - TW O1		flufenacet - 3			
assigned value [$\mu\text{g/l}$]*		0,3299 \pm 0,0025			
upper tolerance limit [$\mu\text{g/l}$]		0,4115			
lower tolerance limit [$\mu\text{g/l}$]		0,2578			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z_U -score	assessm. **
6	0,321	0,064	-0,3	-0,2	s
7	0,337	0,037	0,4	0,2	s
11	0,236			-2,6	q
20	0,294			-1,0	s
32	0,246			-2,3	q
34	0,342	0,14	0,2	0,3	s
41	0,299			-0,9	s
52	0,152	0,046	-7,7	-4,9	u
57	0,306			-0,7	s
69	0,816	0,122	8,0	11,9	u
79	0,188	0,02	-14,1	-3,9	u
83	0,362			0,8	s
87	0,29	0,04	-2,0	-1,1	s
102	0,336	0,067	0,2	0,2	s
107	0,287	0,072	-1,2	-1,2	s
114	0,366			0,9	s
116	0,302	0,06	-0,9	-0,8	s
122	0,317			-0,4	s
123	0,334	0,1	0,1	0,1	s
125	0,289	0,018	-4,5	-1,1	s
128	0,33	0,092	0,0	0,0	s
129	0,282	0,037	-2,6	-1,3	s
130	0,69			8,8	u

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

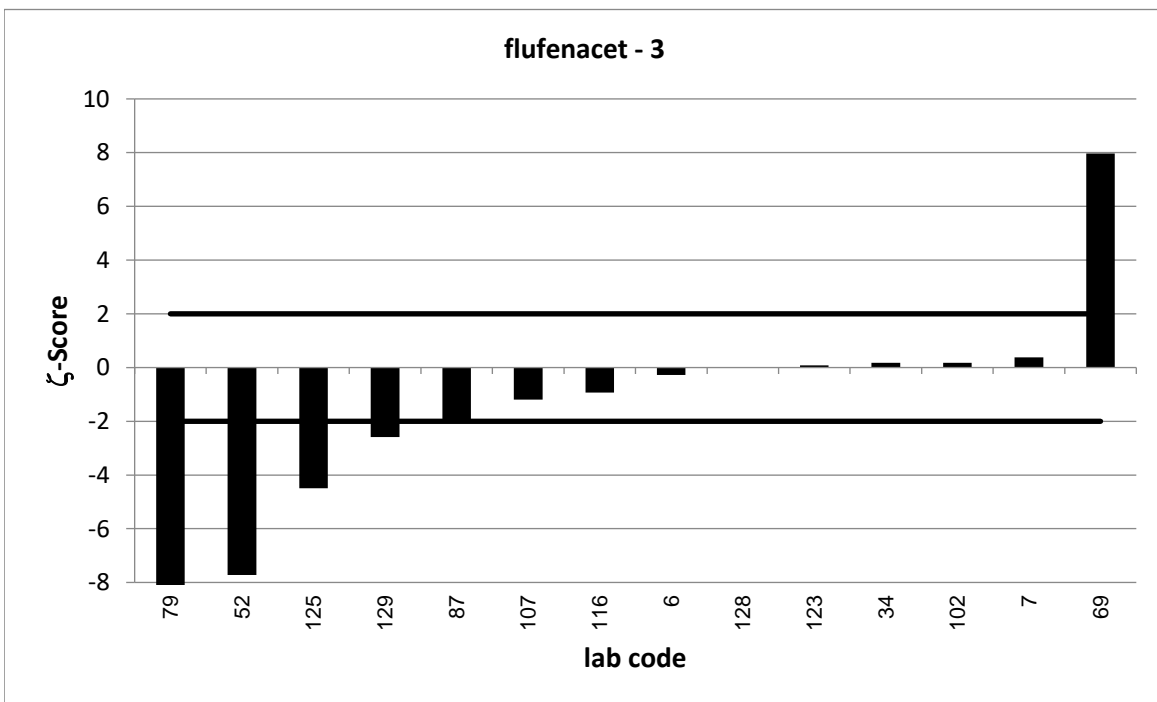
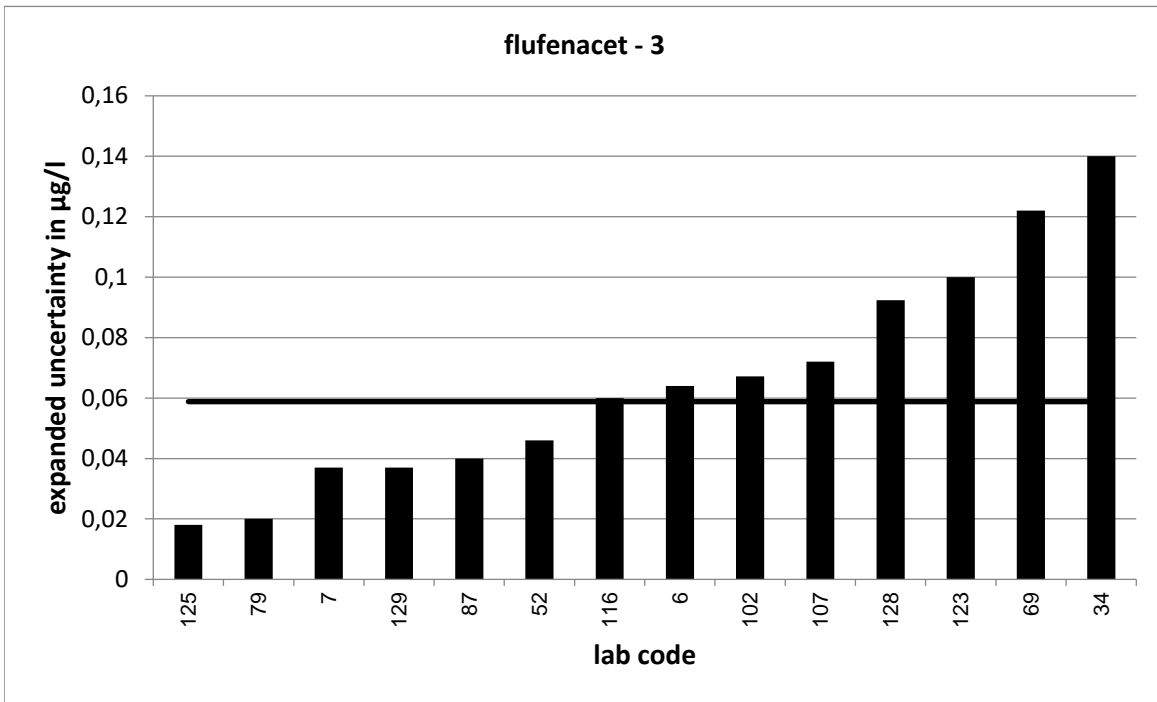
** s = satisfactory, q = questionable, u = unsatisfactory



Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.

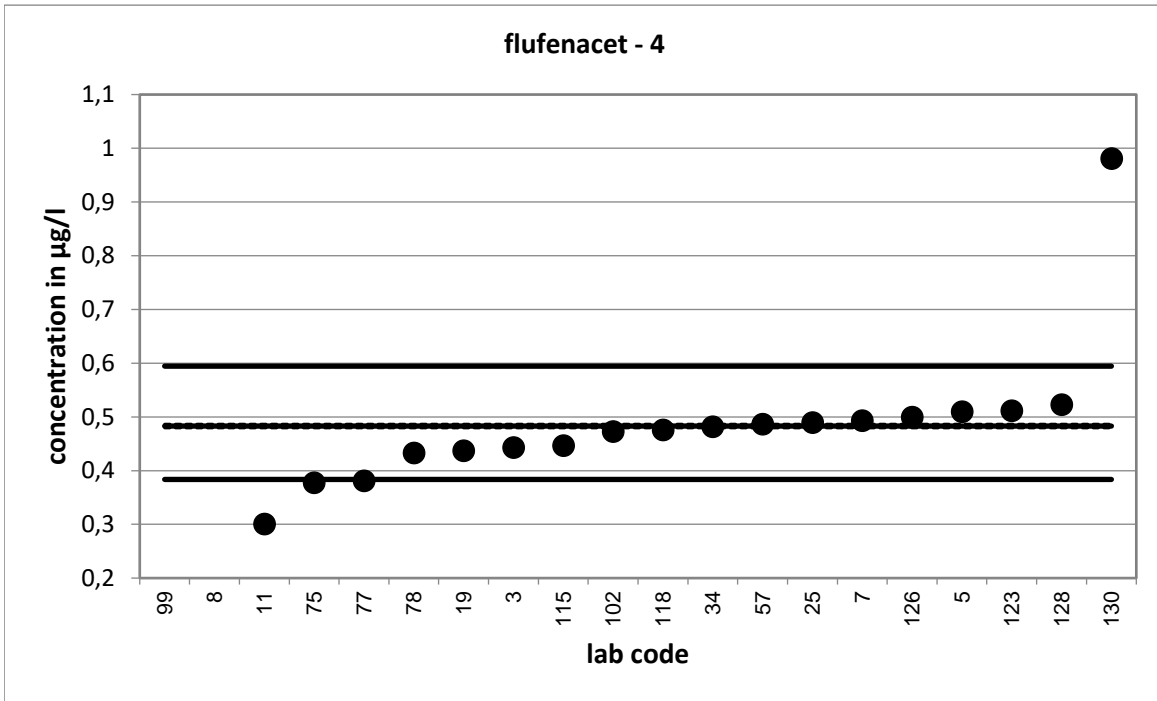


Strongly deviating values are not correctly shown in the diagram.

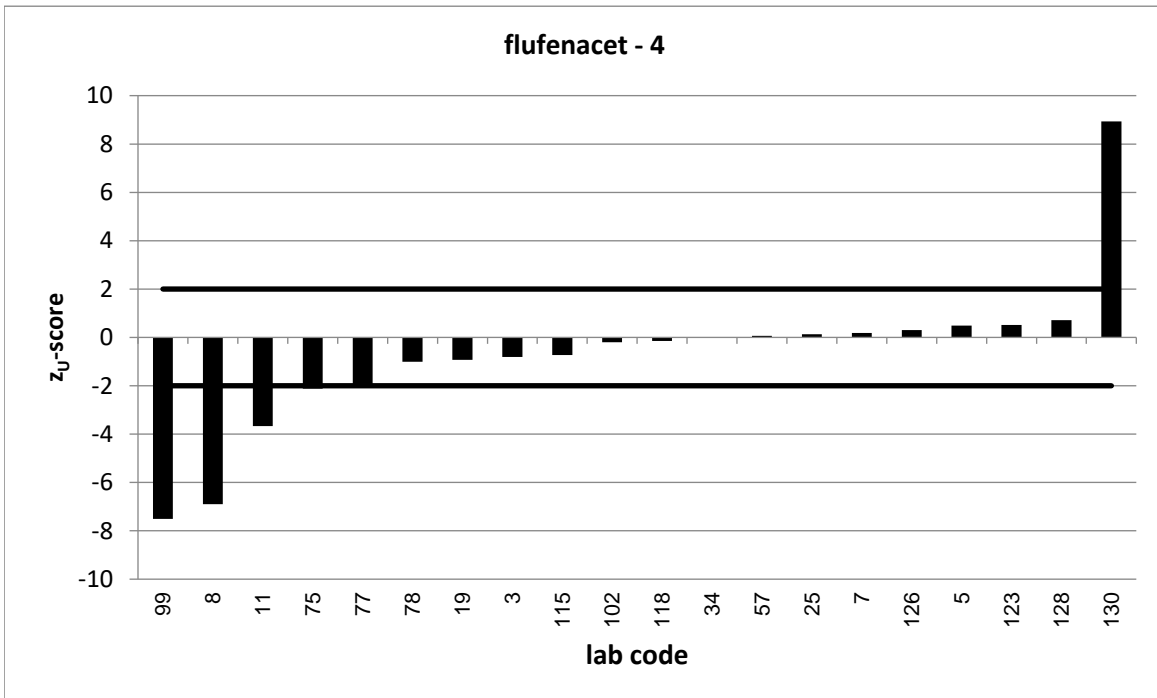
PT 6/23 - TW O1		flufenacet - 4			
assigned value [$\mu\text{g/l}$]*		0,483 \pm 0,0037			
upper tolerance limit [$\mu\text{g/l}$]		0,5945			
lower tolerance limit [$\mu\text{g/l}$]		0,3836			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
3	0,443	0,041	-1,9	-0,8	s
5	0,51	0,17	0,3	0,5	s
7	0,493	0,053	0,4	0,2	s
8	0,1405			-6,9	u
11	0,301			-3,7	u
19	0,437	0,061	-1,5	-0,9	s
25	0,49	0,09	0,2	0,1	s
34	0,482	0,19	0,0	0,0	s
57	0,487			0,1	s
75	0,378	0,126	-1,7	-2,1	q
77	0,3813	0,08	-2,5	-2,0	s
78	0,433	0,11	-0,9	-1,0	s
99	0,11			-7,5	u
102	0,473	0,095	-0,2	-0,2	s
115	0,4471			-0,7	s
118	0,476	0,067	-0,2	-0,1	s
123	0,512	0,24	0,2	0,5	s
126	0,5	0,15	0,2	0,3	s
128	0,523	0,146	0,5	0,7	s
130	0,981			8,9	u

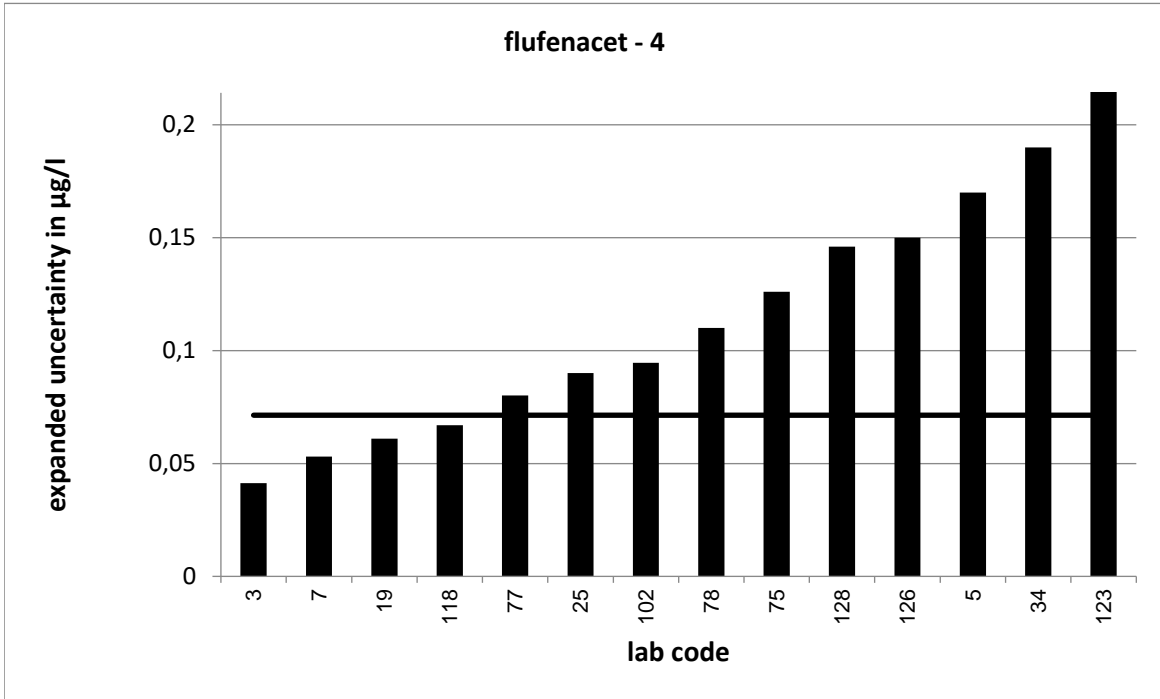
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

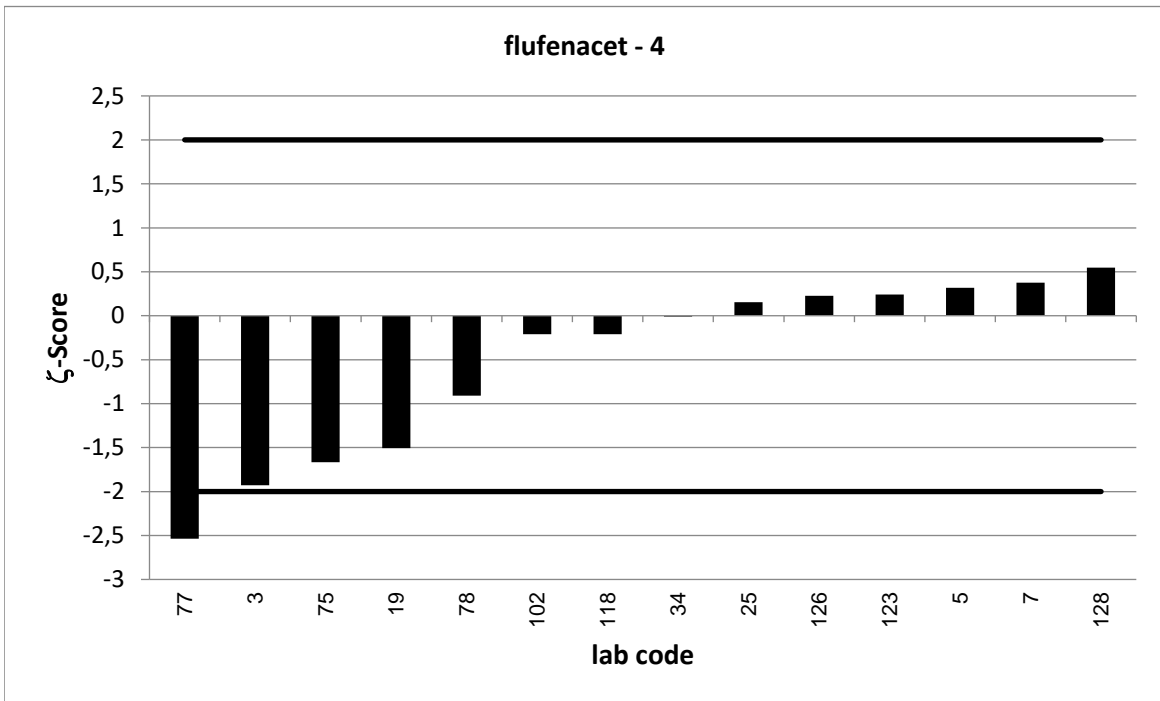


Strongly deviating values are not shown in the diagram.





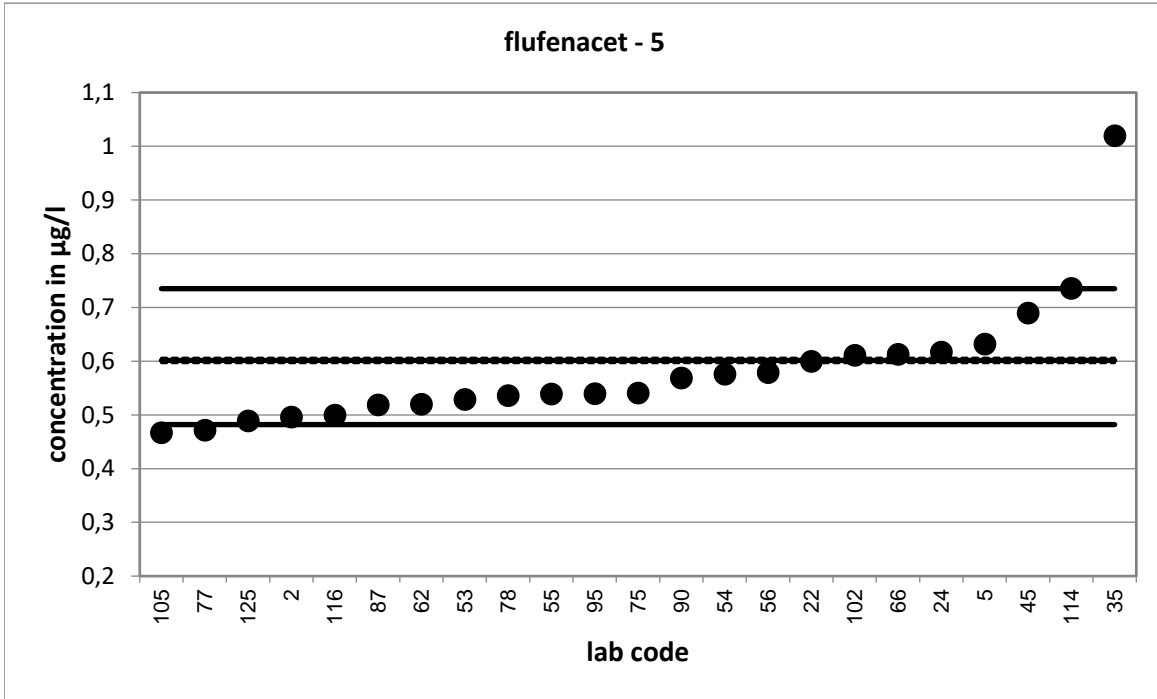
Strongly deviating values are not correctly shown in the diagram.



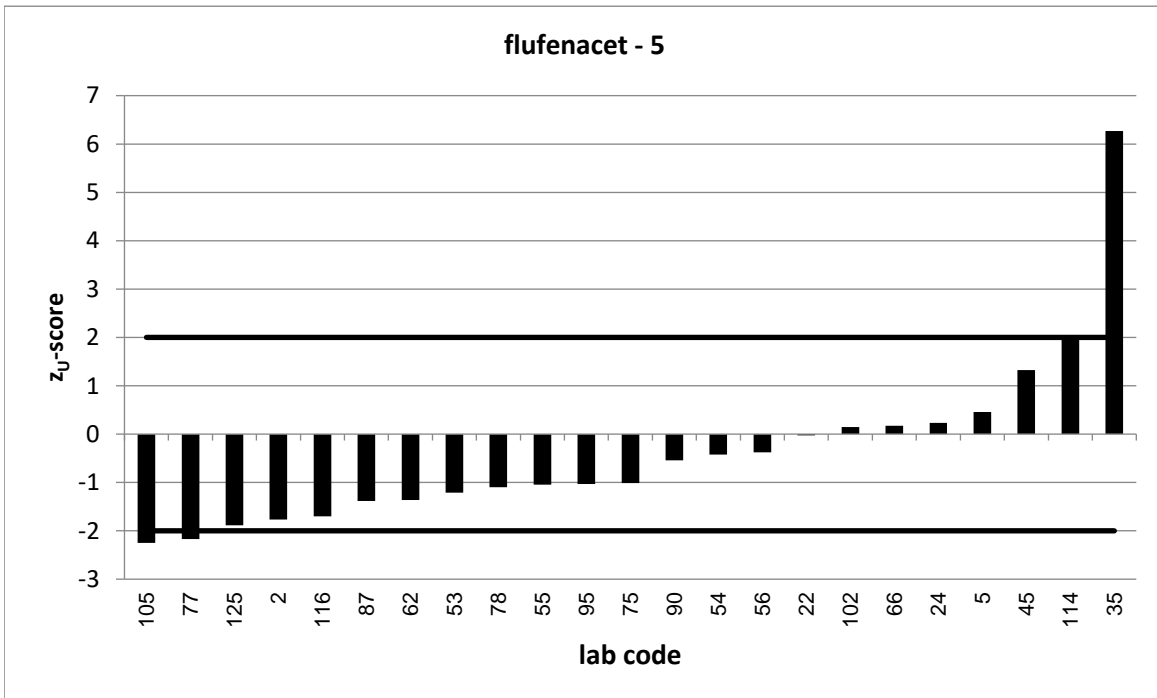
PT 6/23 - TW O1		flufenacet - 5			
assigned value [$\mu\text{g/l}$]*		0,6015 \pm 0,0046			
upper tolerance limit [$\mu\text{g/l}$]		0,735			
lower tolerance limit [$\mu\text{g/l}$]		0,482			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z_U -score	assessm. **
2	0,496			-1,8	s
5	0,632	0,21	0,3	0,5	s
22	0,6	0,12	0,0	0,0	s
24	0,617	0,123	0,3	0,2	s
35	1,02	0,204	4,1	6,3	u
45	0,69	0,035	5,0	1,3	s
53	0,5292			-1,2	s
54	0,576			-0,4	s
55	0,539			-1,0	s
56	0,579			-0,4	s
62	0,52	0,015	-10,4	-1,4	s
66	0,613			0,2	s
75	0,541	0,18	-0,7	-1,0	s
77	0,4717	0,099	-2,6	-2,2	q
78	0,536	0,13	-1,0	-1,1	s
87	0,519	0,1	-1,6	-1,4	s
90	0,569	0,202	-0,3	-0,5	s
95	0,54			-1,0	s
102	0,611	0,122	0,2	0,1	s
105	0,467	0,061	-4,4	-2,3	q
114	0,736			2,0	s
116	0,5	0,1	-2,0	-1,7	s
125	0,489	0,03	-7,4	-1,9	s

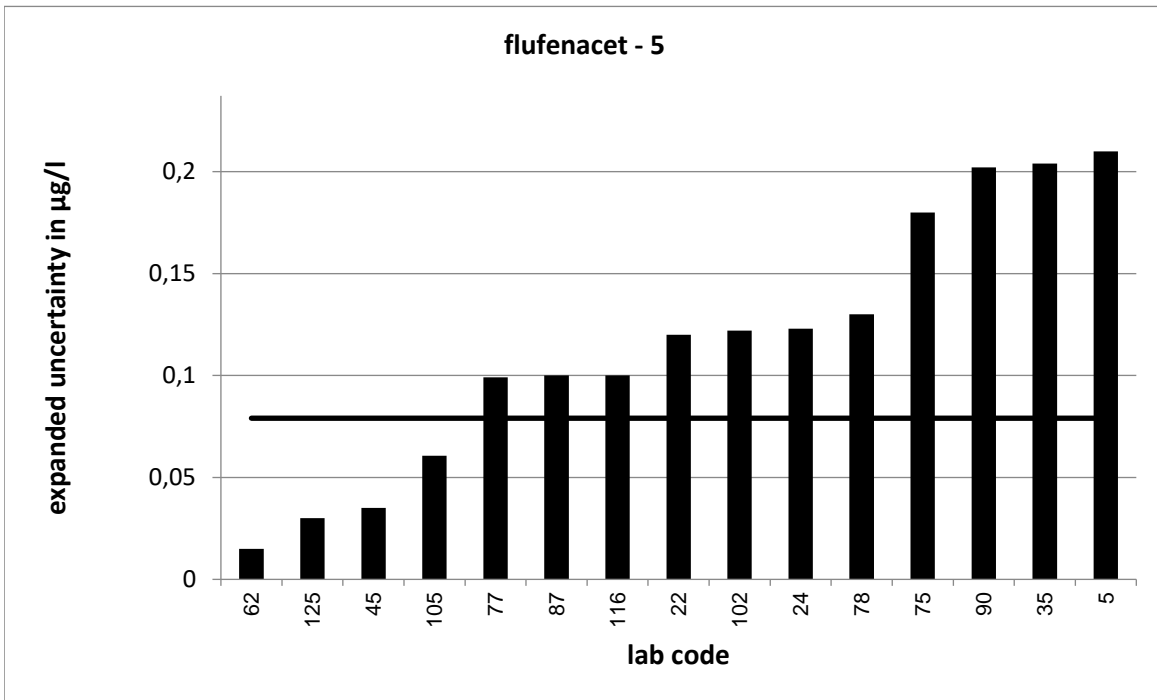
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

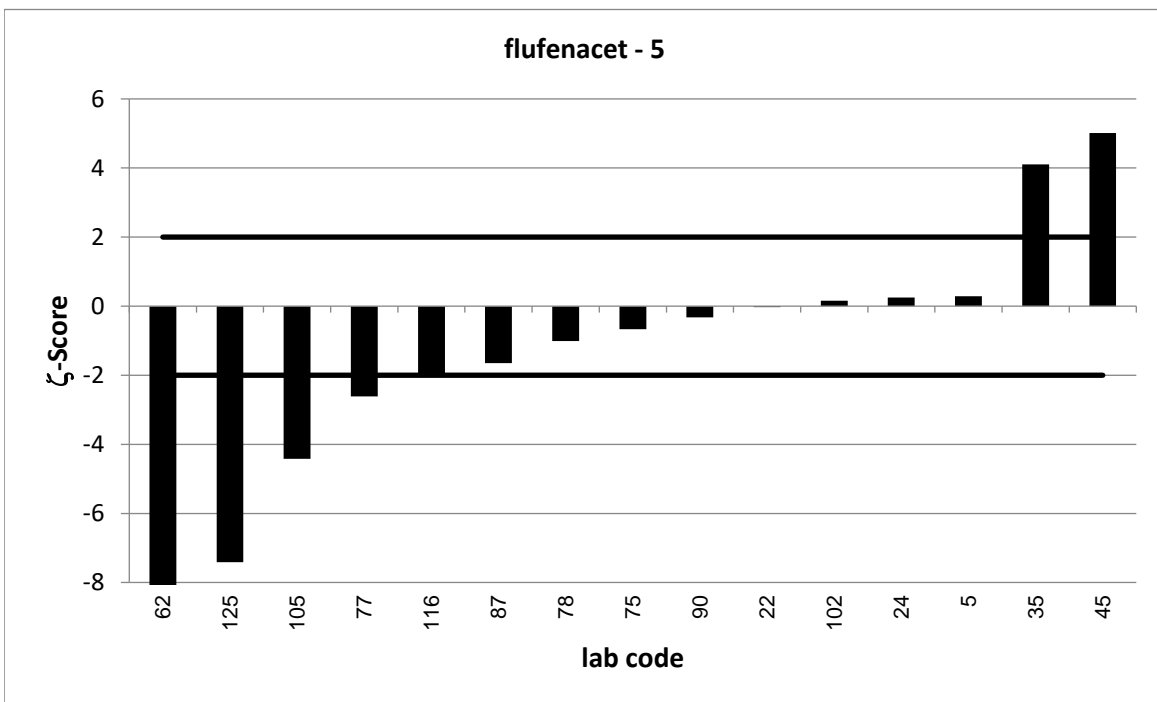


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

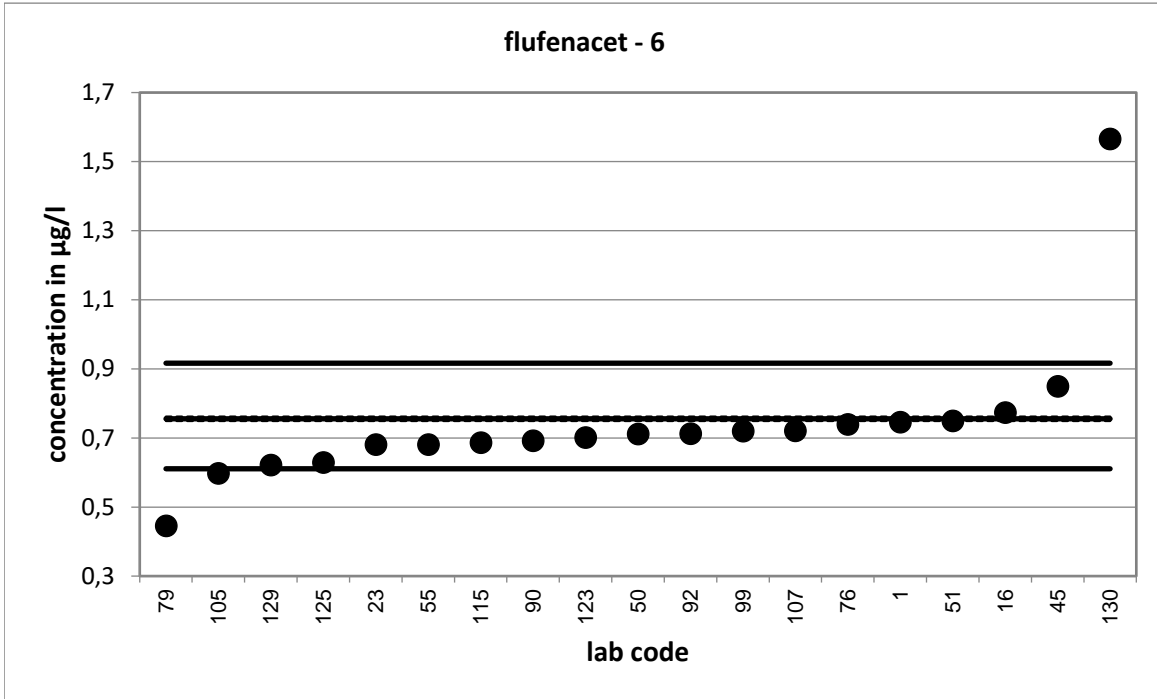


Strongly deviating values are not correctly shown in the diagram.

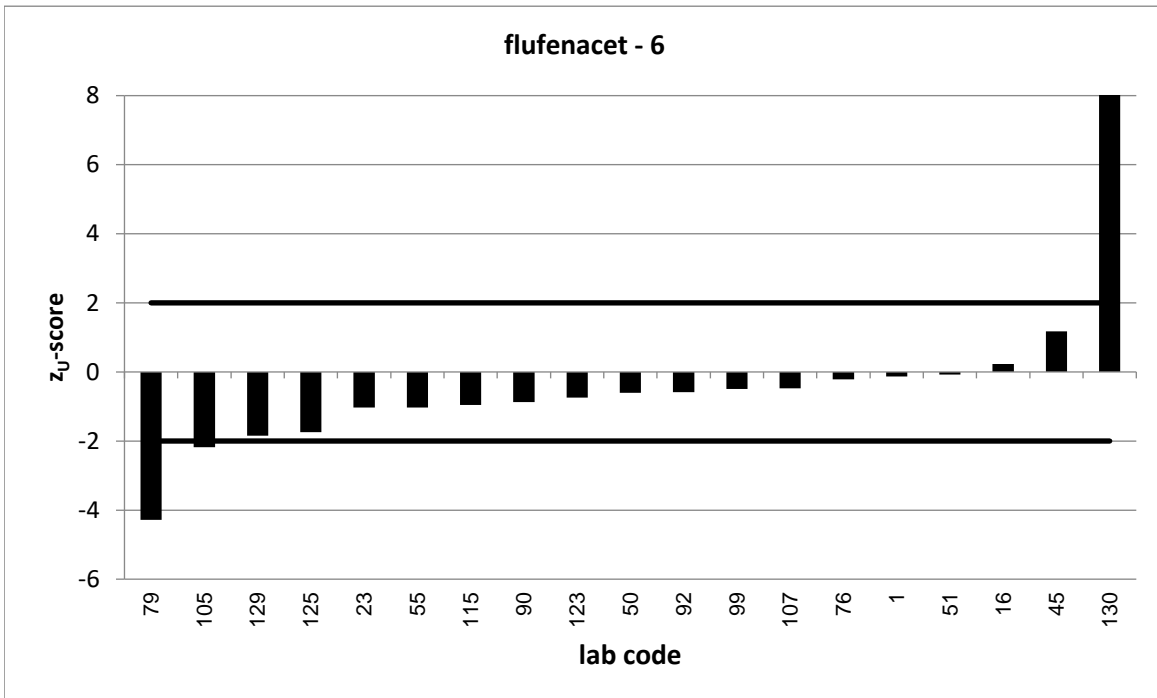
PT 6/23 - TW O1		flufenacet - 6			
assigned value [$\mu\text{g/l}$]*		0,7555 \pm 0,0058			
upper tolerance limit [$\mu\text{g/l}$]		0,9165			
lower tolerance limit [$\mu\text{g/l}$]		0,6108			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,746			-0,1	s
16	0,774	0,16	0,2	0,2	s
23	0,681			-1,0	s
45	0,85	0,043	4,4	1,2	s
50	0,712	0,142	-0,6	-0,6	s
51	0,75	0,19	-0,1	-0,1	s
55	0,681			-1,0	s
76	0,74	0,19	-0,2	-0,2	s
79	0,446	0,081	-7,6	-4,3	u
90	0,692	0,246	-0,5	-0,9	s
92	0,713			-0,6	s
99	0,72			-0,5	s
105	0,598	0,078	-4,0	-2,2	q
107	0,721	0,18	-0,4	-0,5	s
115	0,6864			-1,0	s
123	0,702	0,36	-0,3	-0,7	s
125	0,629	0,039	-6,4	-1,7	s
129	0,622	0,08	-3,3	-1,8	s
130	1,566			10,1	u

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

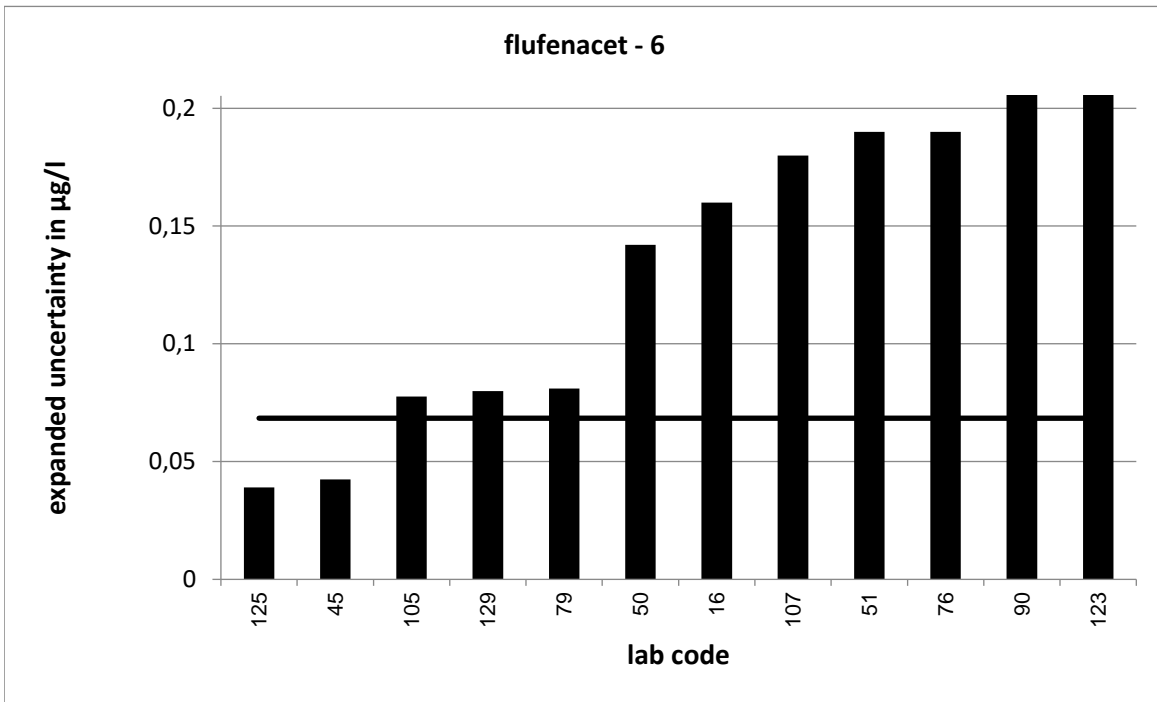
** s = satisfactory, q = questionable, u = unsatisfactory



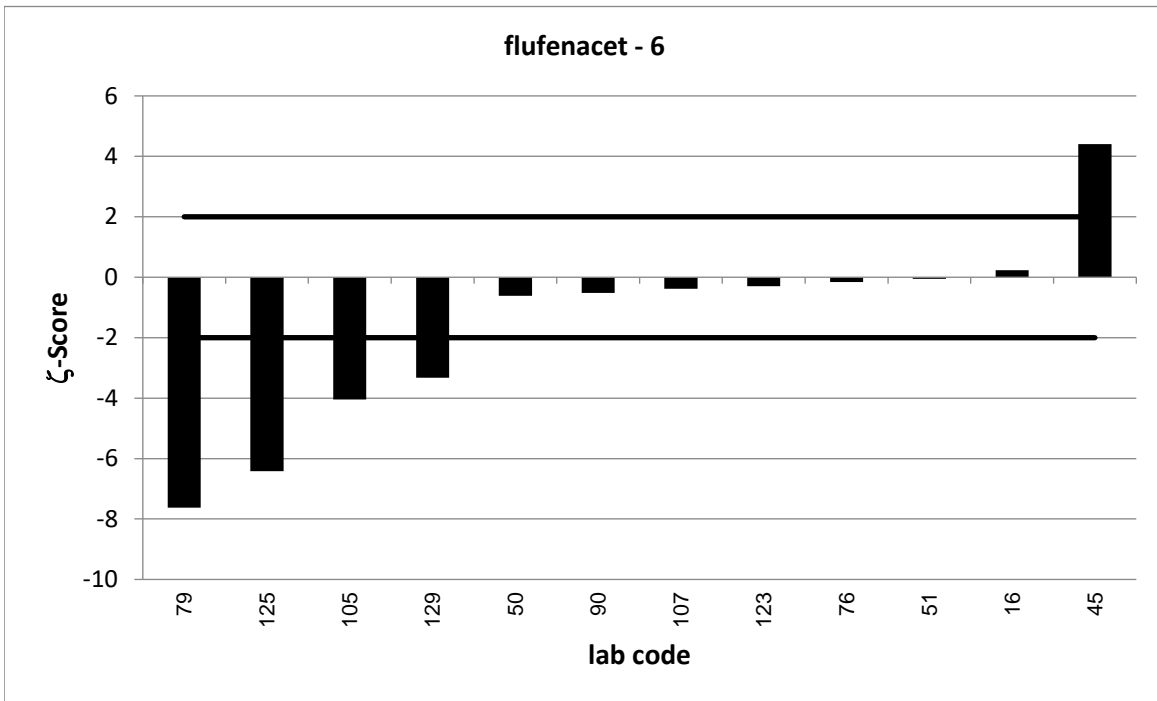
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



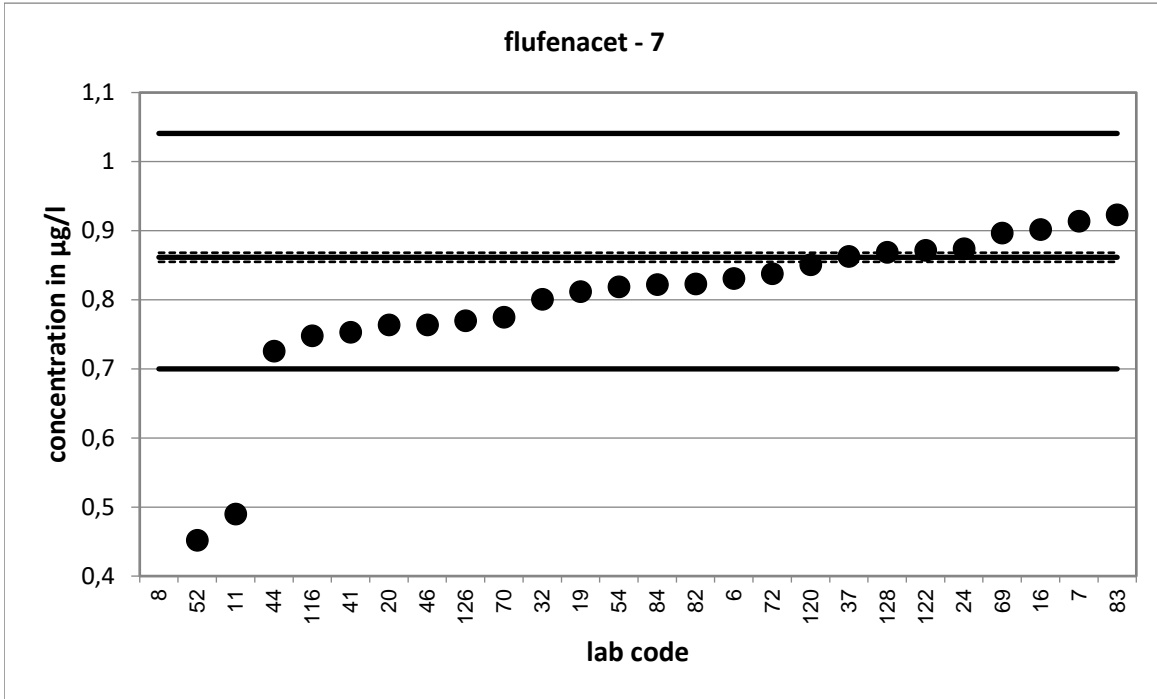
Strongly deviating values are not correctly shown in the diagram.



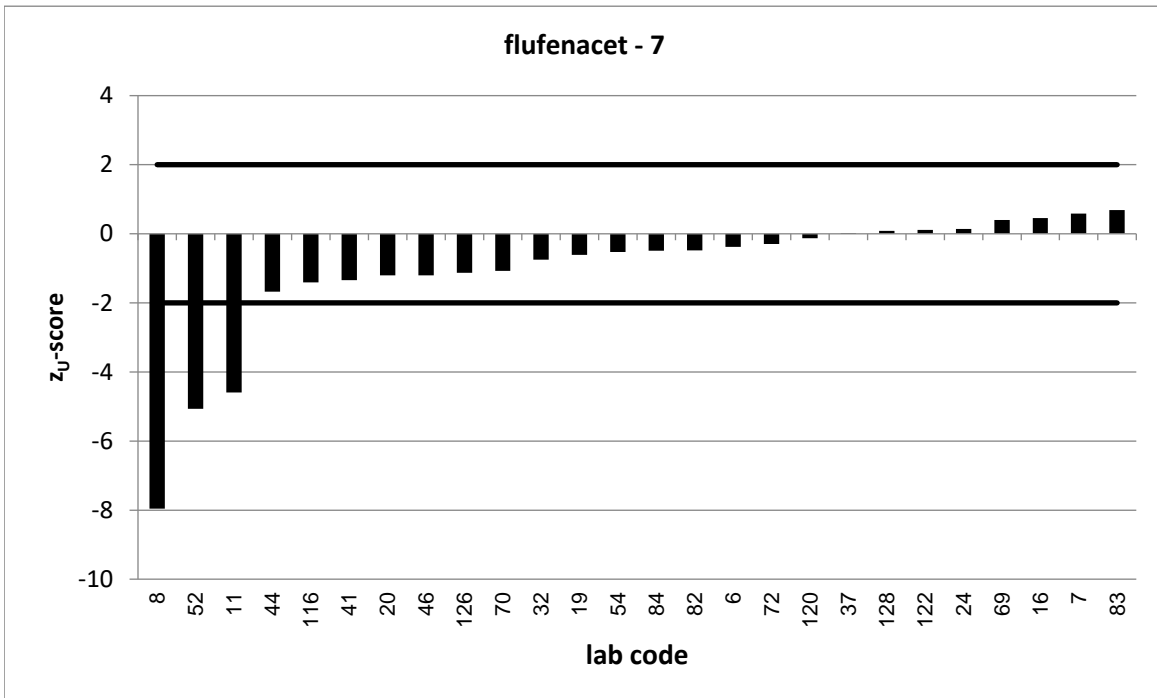
PT 6/23 - TW O1		flufenacet - 7			
assigned value [$\mu\text{g/l}$]*		0,8615 \pm 0,0066			
upper tolerance limit [$\mu\text{g/l}$]		1,041			
lower tolerance limit [$\mu\text{g/l}$]		0,6999			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
6	0,831	0,166	-0,4	-0,4	s
7	0,914	0,217	0,5	0,6	s
8	0,2185			-8,0	u
11	0,49			-4,6	u
16	0,902	0,18	0,4	0,5	s
19	0,812	0,113	-0,9	-0,6	s
20	0,764			-1,2	s
24	0,874	0,175	0,1	0,1	s
32	0,801			-0,7	s
37	0,863	0,243	0,0	0,0	s
41	0,753			-1,3	s
44	0,726			-1,7	s
46	0,764	0,026	-7,3	-1,2	s
52	0,452	0,136	-6,0	-5,1	u
54	0,819			-0,5	s
69	0,897	0,135	0,5	0,4	s
70	0,775			-1,1	s
72	0,838	0,117	-0,4	-0,3	s
82	0,823	0,14	-0,6	-0,5	s
83	0,923			0,7	s
84	0,822	0,301	-0,3	-0,5	s
116	0,748	0,15	-1,5	-1,4	s
120	0,851	0,255	-0,1	-0,1	s
122	0,872			0,1	s
126	0,77	0,23	-0,8	-1,1	s
128	0,869	0,243	0,1	0,1	s

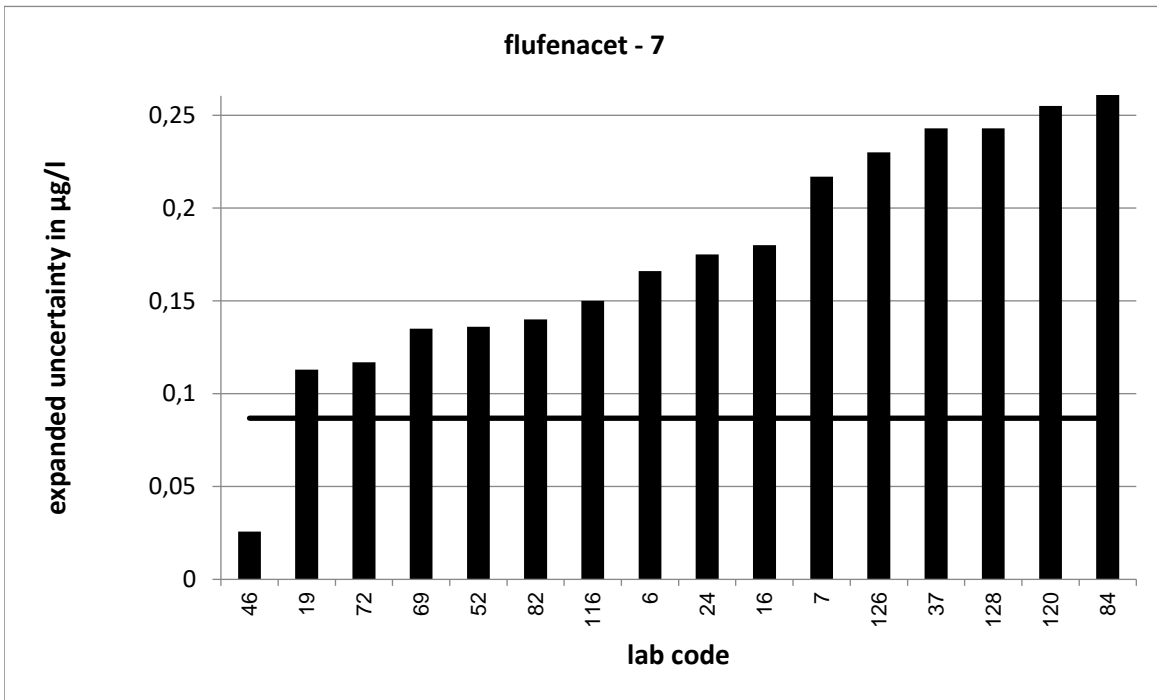
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

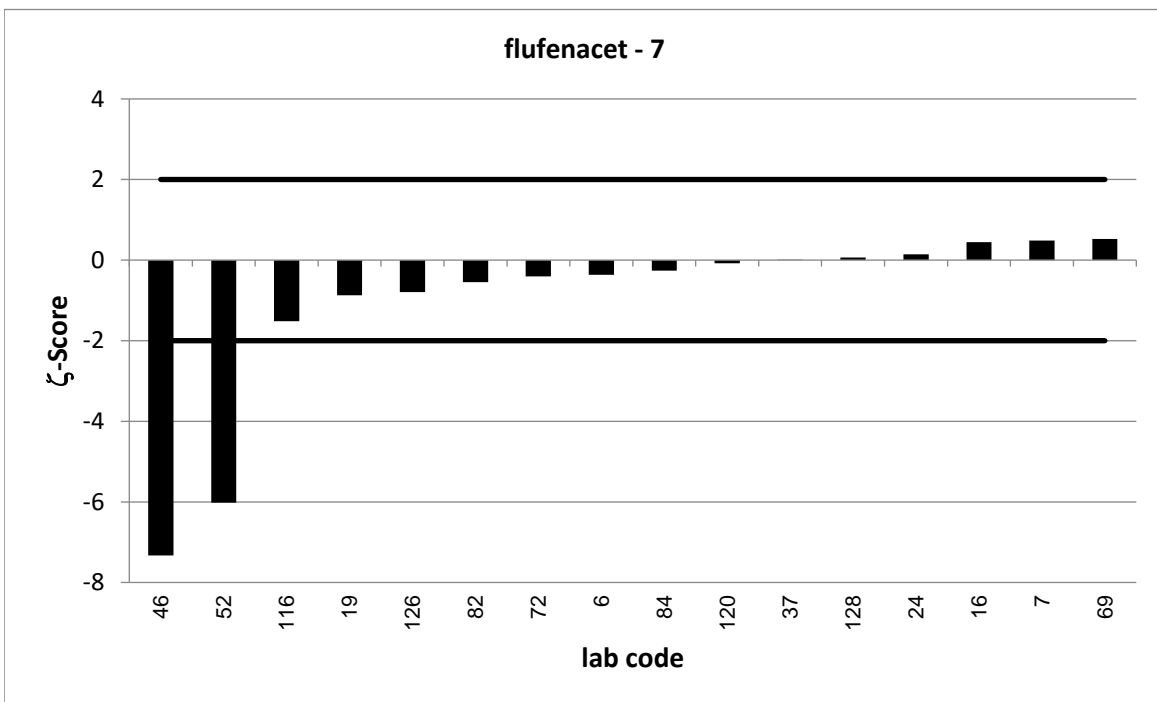


Strongly deviating values are not shown in the diagram.





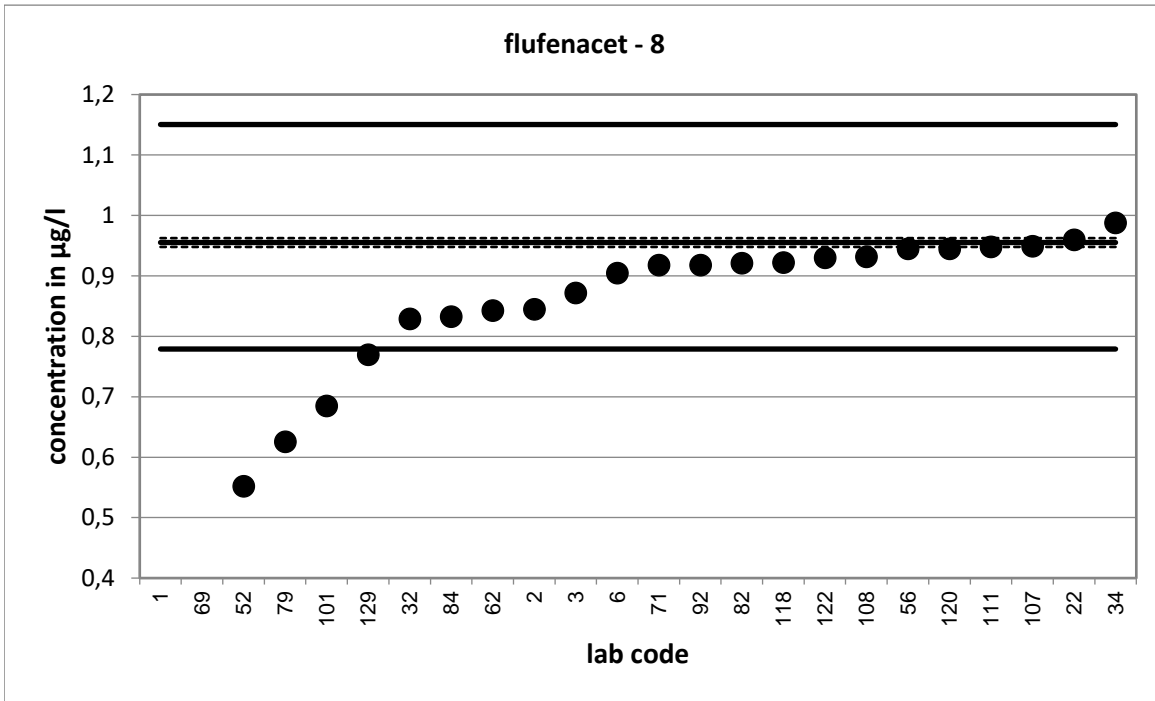
Strongly deviating values are not correctly shown in the diagram.



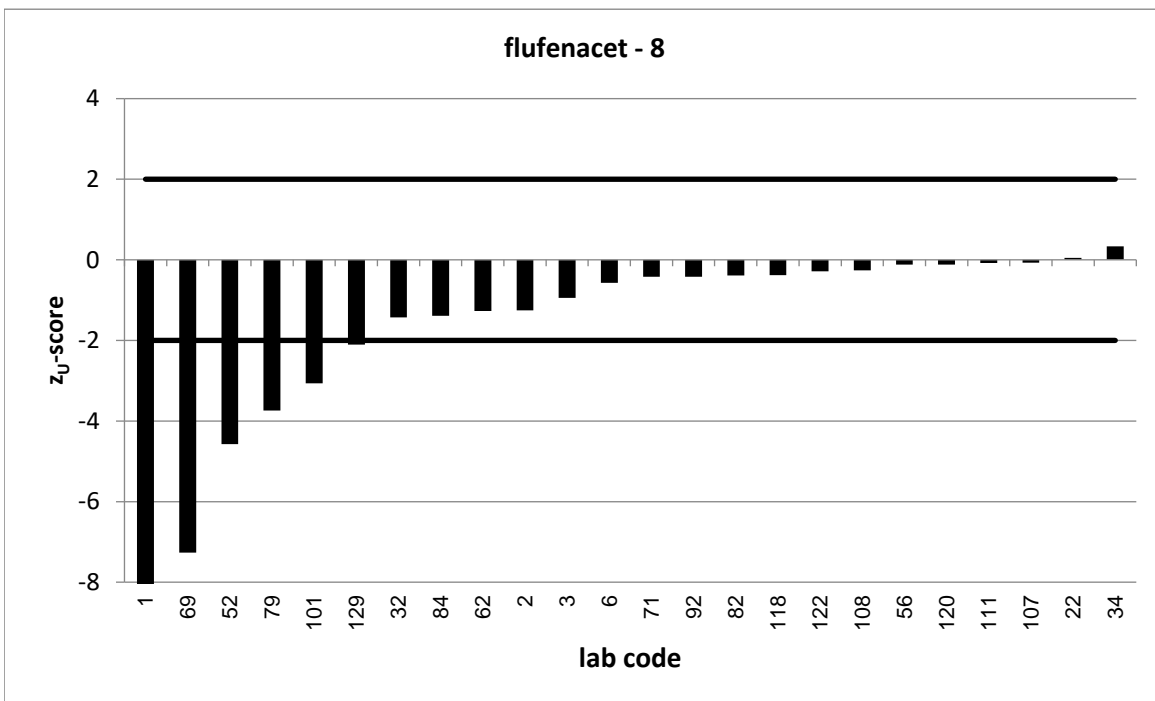
PT 6/23 - TW O1		flufenacet - 8			
assigned value [$\mu\text{g/l}$]*		0,9552 \pm 0,0073			
upper tolerance limit [$\mu\text{g/l}$]		1,15			
lower tolerance limit [$\mu\text{g/l}$]		0,779			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,101			-9,7	u
2	0,845			-1,3	s
3	0,872	0,081	-2,0	-0,9	s
6	0,905	0,181	-0,6	-0,6	s
22	0,96	0,19	0,1	0,0	s
32	0,829			-1,4	s
34	0,988	0,4	0,2	0,3	s
52	0,552	0,166	-4,9	-4,6	u
56	0,945			-0,1	s
62	0,843	0,024	-8,9	-1,3	s
69	0,315	0,047	-26,9	-7,3	u
71	0,9179			-0,4	s
79	0,626	0,08	-8,2	-3,7	u
82	0,921	0,157	-0,4	-0,4	s
84	0,833	0,305	-0,8	-1,4	s
92	0,918			-0,4	s
101	0,685	0,103	-5,2	-3,1	u
107	0,949	0,24	-0,1	-0,1	s
108	0,932			-0,3	s
111	0,948			-0,1	s
118	0,922	0,129	-0,5	-0,4	s
120	0,945	0,284	-0,1	-0,1	s
122	0,93			-0,3	s
129	0,77	0,1	-3,7	-2,1	q

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

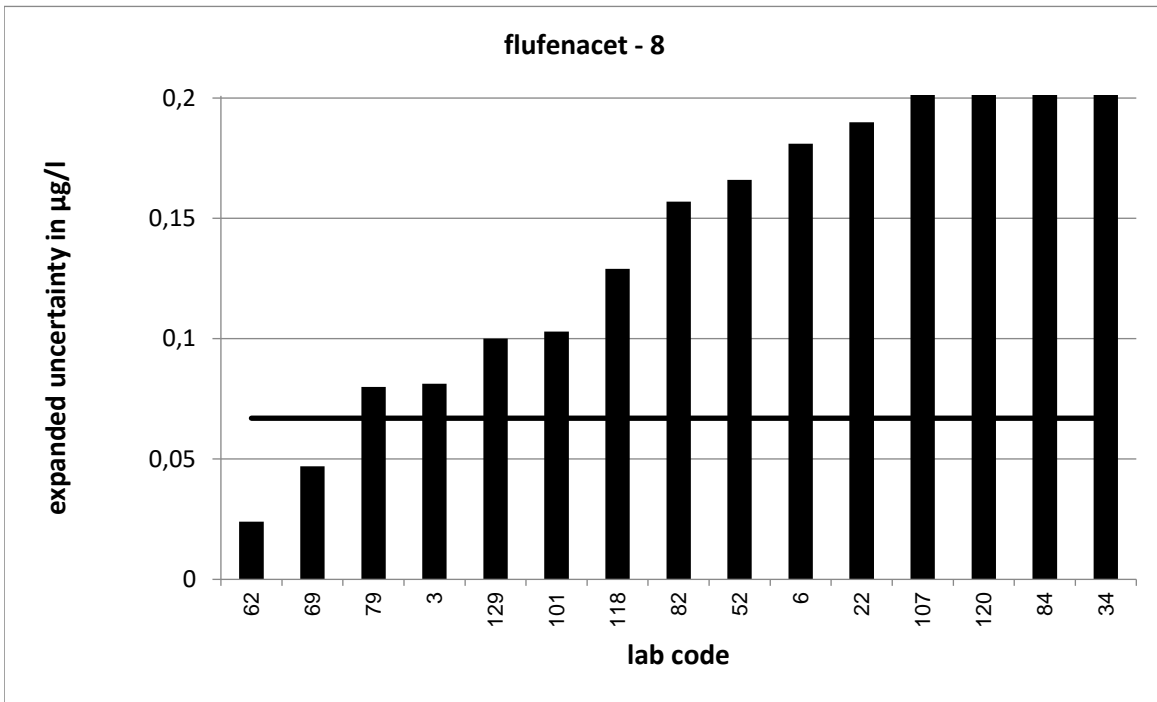
** s = satisfactory, q = questionable, u = unsatisfactory



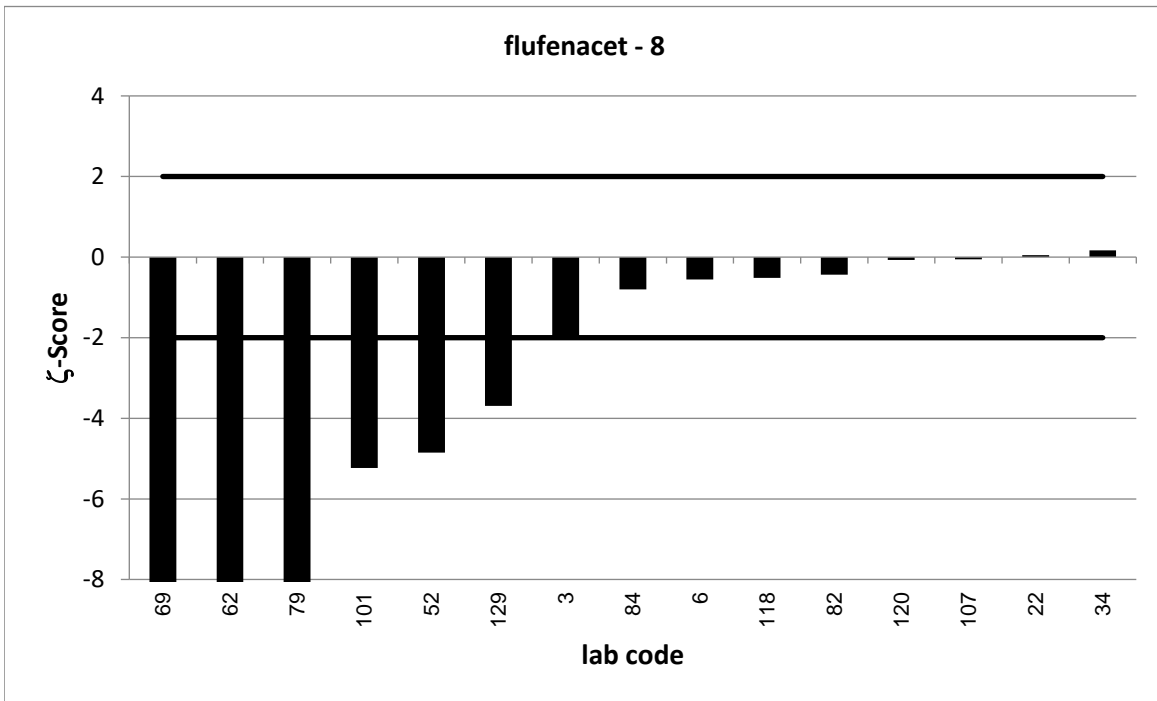
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.

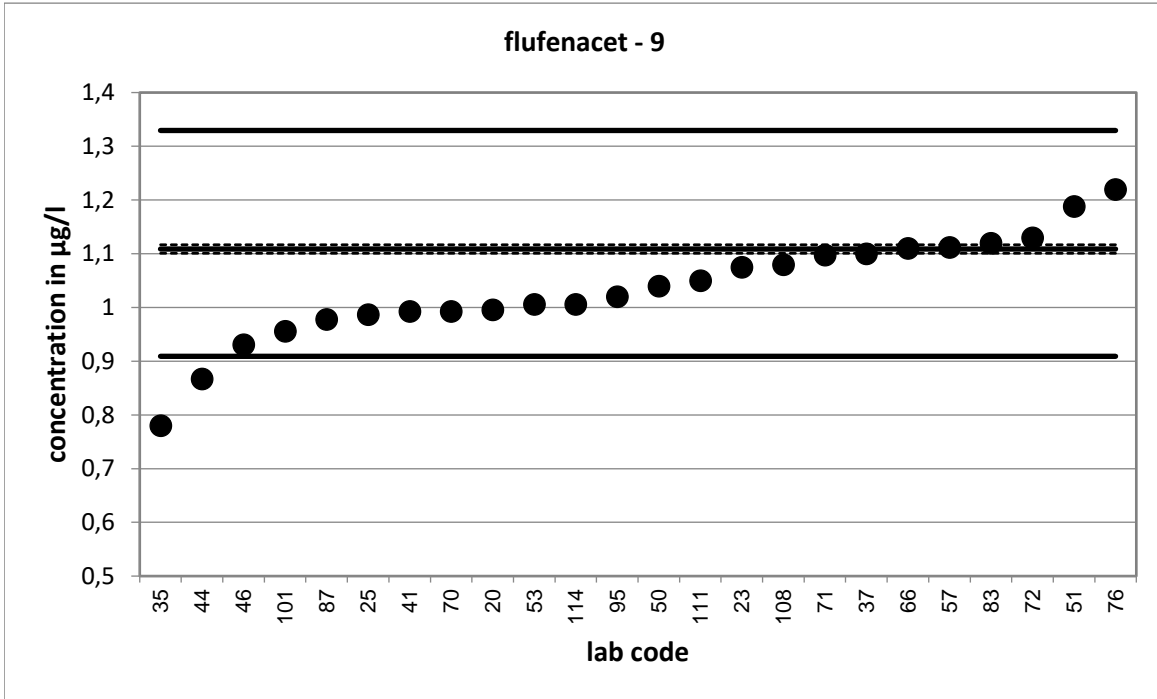


Strongly deviating values are not correctly shown in the diagram.

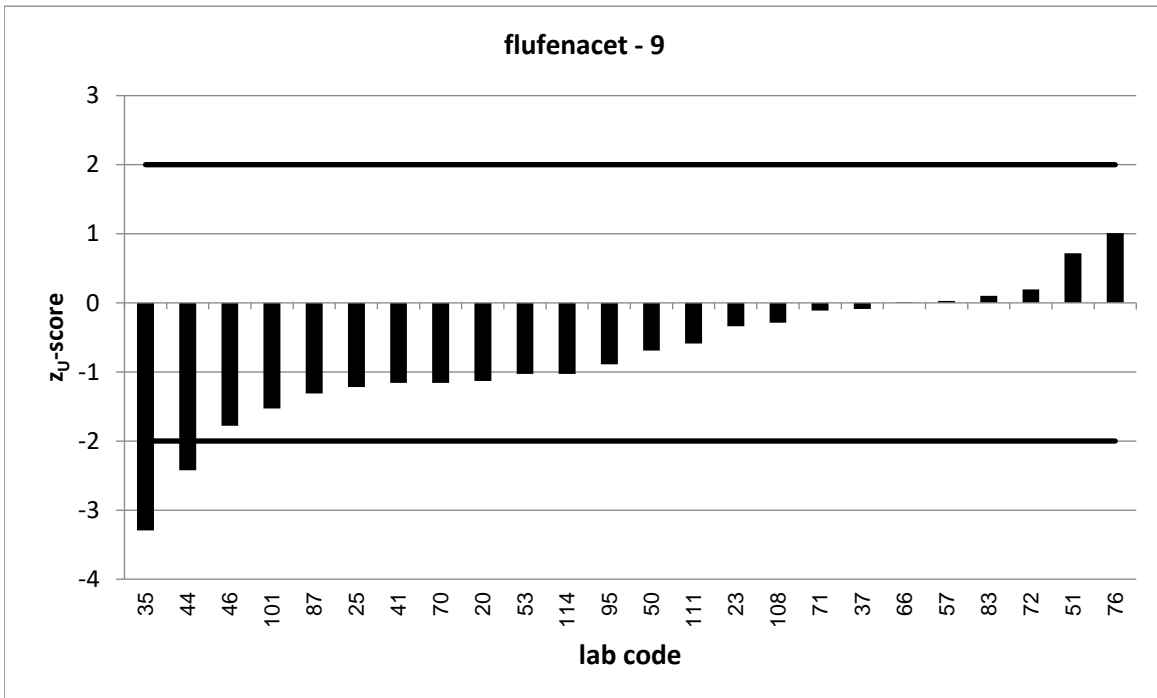
PT 6/23 - TW O1		flufenacet - 9			
assigned value [$\mu\text{g/l}$]*		1,109 \pm 0,008			
upper tolerance limit [$\mu\text{g/l}$]		1,329			
lower tolerance limit [$\mu\text{g/l}$]		0,9091			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
20	0,996			-1,1	s
23	1,075			-0,3	s
25	0,987	0,18	-1,4	-1,2	s
35	0,78	0,156	-4,2	-3,3	u
37	1,1	0,31	-0,1	-0,1	s
41	0,993			-1,2	s
44	0,867			-2,4	q
46	0,931	0,046	-7,6	-1,8	s
50	1,04	0,209	-0,7	-0,7	s
51	1,188	0,3	0,5	0,7	s
53	1,006			-1,0	s
57	1,112			0,0	s
66	1,11			0,0	s
70	0,993			-1,2	s
71	1,0976			-0,1	s
72	1,13	0,16	0,3	0,2	s
76	1,22	0,31	0,7	1,0	s
83	1,12			0,1	s
87	0,978	0,15	-1,7	-1,3	s
95	1,02			-0,9	s
101	0,956	0,143	-2,1	-1,5	s
108	1,08			-0,3	s
111	1,05			-0,6	s
114	1,006			-1,0	s

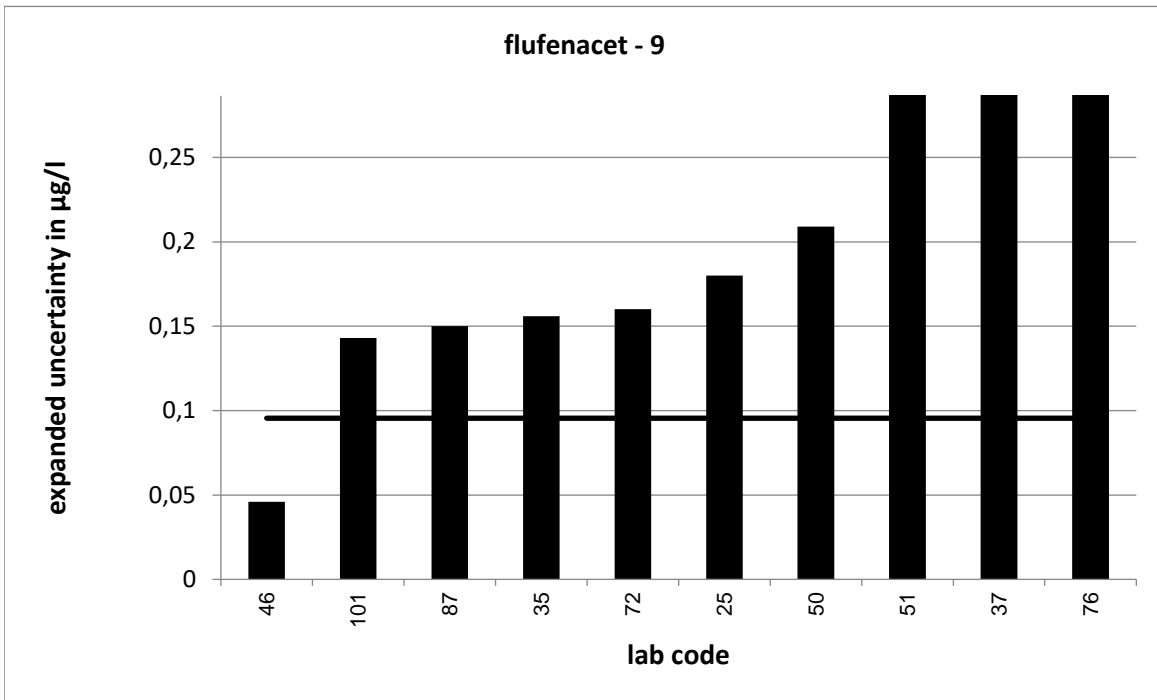
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

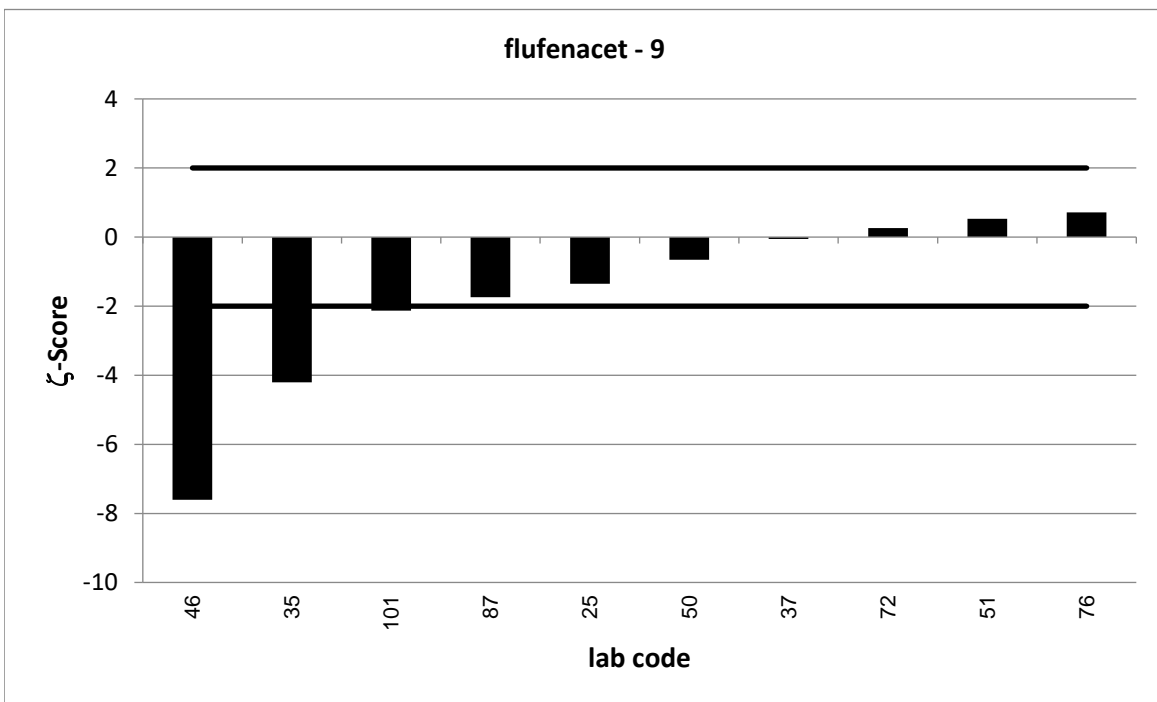


Strongly deviating values are not shown in the diagram.





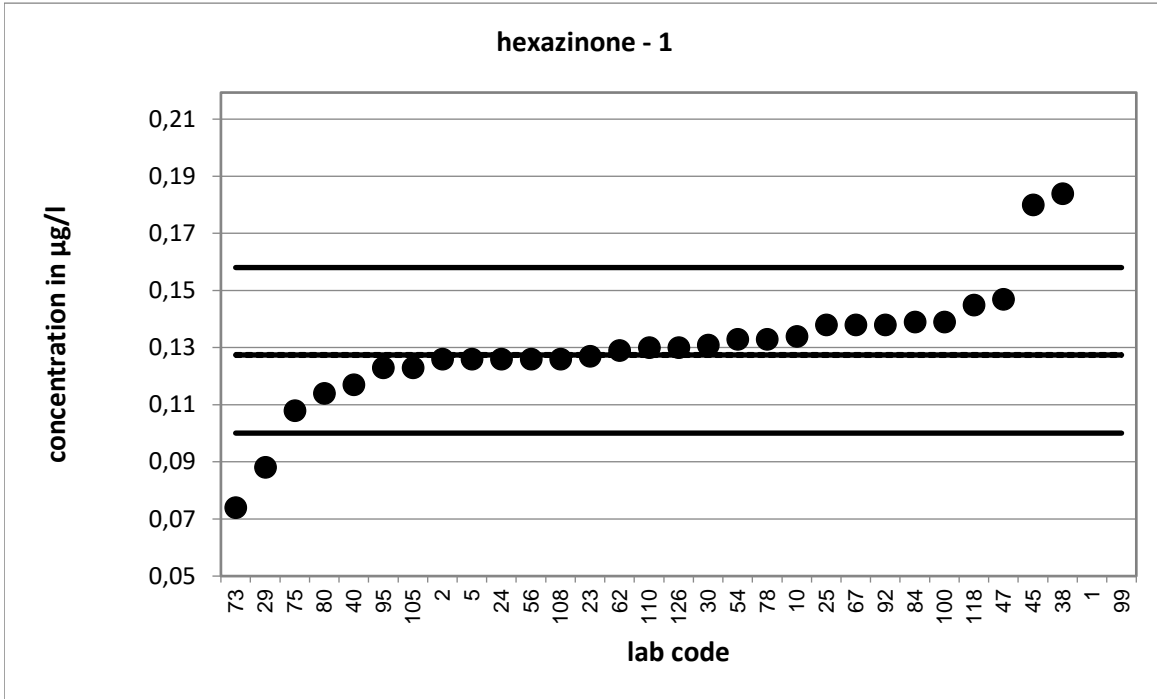
Strongly deviating values are not correctly shown in the diagram.



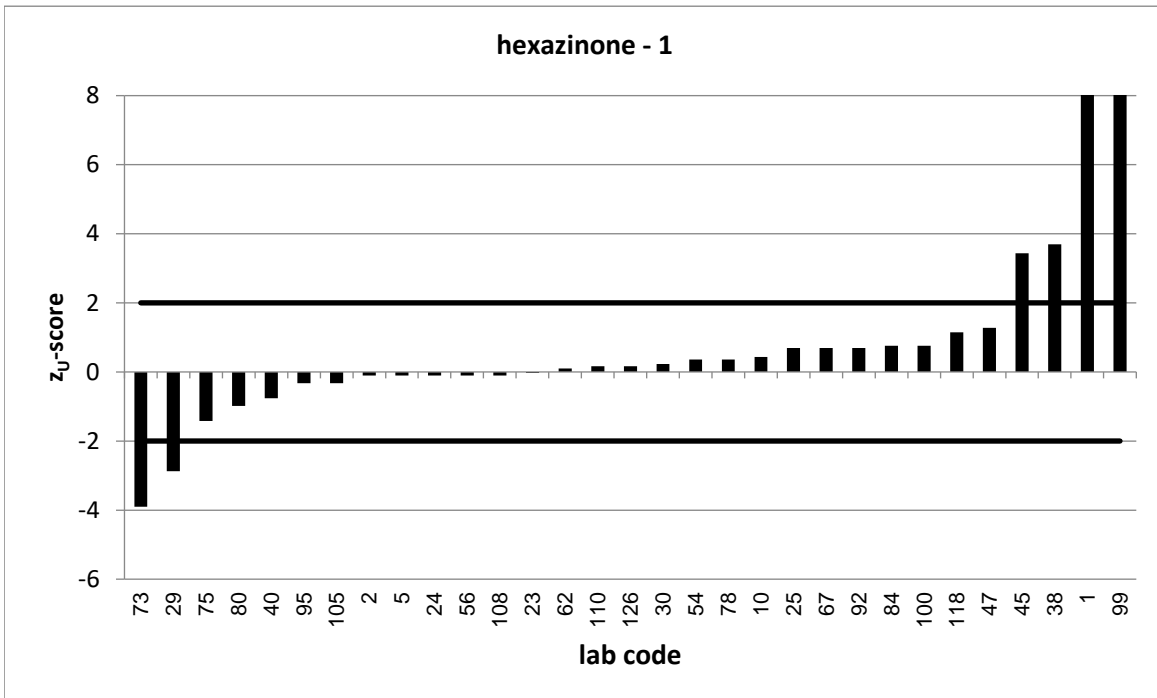
PT 6/23 - TW O1		hexazinone - 1			
assigned value [$\mu\text{g/l}$]*		0,1274 \pm 0,0006			
upper tolerance limit [$\mu\text{g/l}$]		0,158			
lower tolerance limit [$\mu\text{g/l}$]		0,1001			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,608			31,4	u
2	0,126			-0,1	s
5	0,126	0,029	-0,1	-0,1	s
10	0,134	0,02	0,7	0,4	s
23	0,127			0,0	s
24	0,126	0,025	-0,1	-0,1	s
25	0,138	0,02	1,1	0,7	s
29	0,0881			-2,9	q
30	0,131			0,2	s
38	0,184	0,019	6,0	3,7	u
40	0,117			-0,8	s
45	0,18	0,009	11,7	3,4	u
47	0,147			1,3	s
54	0,133			0,4	s
56	0,126			-0,1	s
62	0,129	0,006	0,5	0,1	s
67	0,138			0,7	s
73	0,074	0,022	-4,9	-3,9	u
75	0,108	0,036	-1,1	-1,4	s
78	0,133	0,03	0,4	0,4	s
80	0,114			-1,0	s
84	0,139	0,042	0,6	0,8	s
92	0,138			0,7	s
95	0,123			-0,3	s
99	0,95			53,7	u
100	0,139	0,04	0,6	0,8	s
105	0,123	0,012	-0,7	-0,3	s
108	0,126			-0,1	s
110	0,13	0,026	0,2	0,2	s
118	0,145	0,026	1,4	1,1	s
126	0,13	0,04	0,1	0,2	s

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

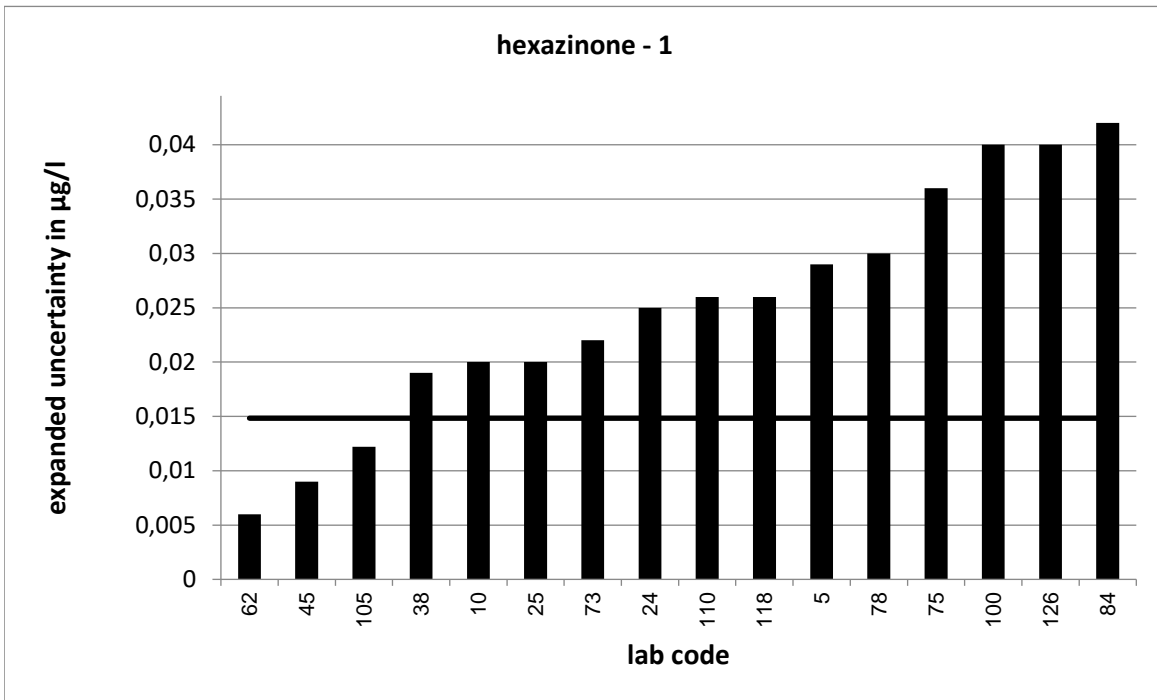
** s = satisfactory, q = questionable, u = unsatisfactory



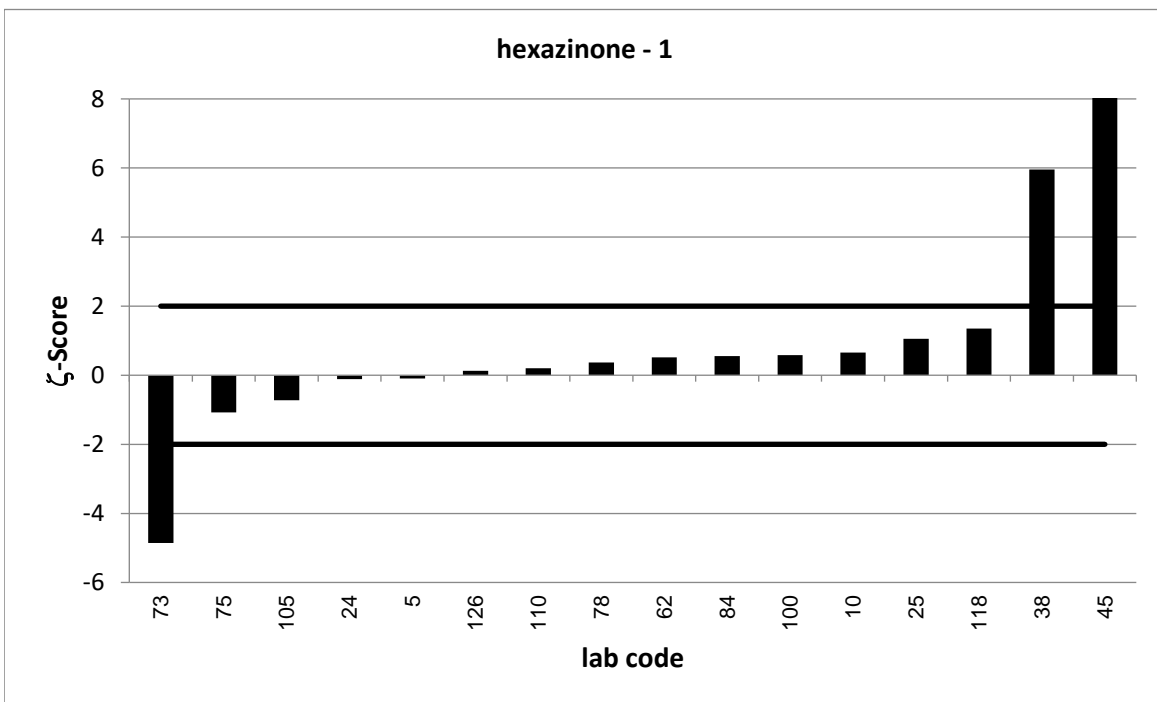
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.

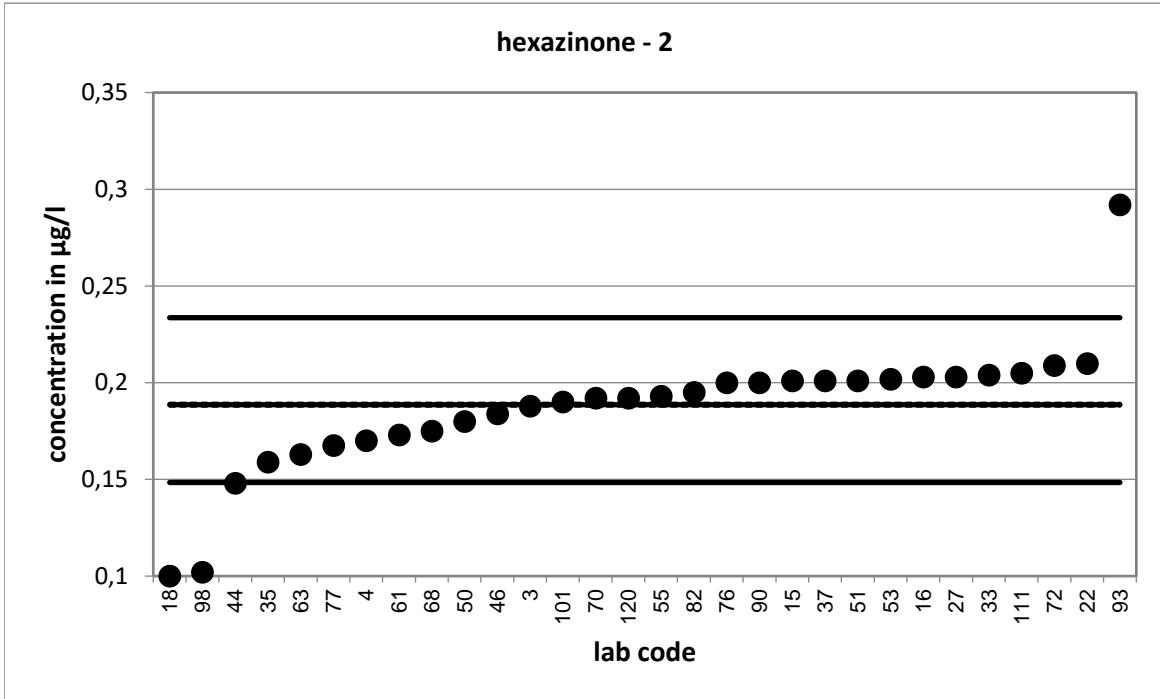


Strongly deviating values are not correctly shown in the diagram.

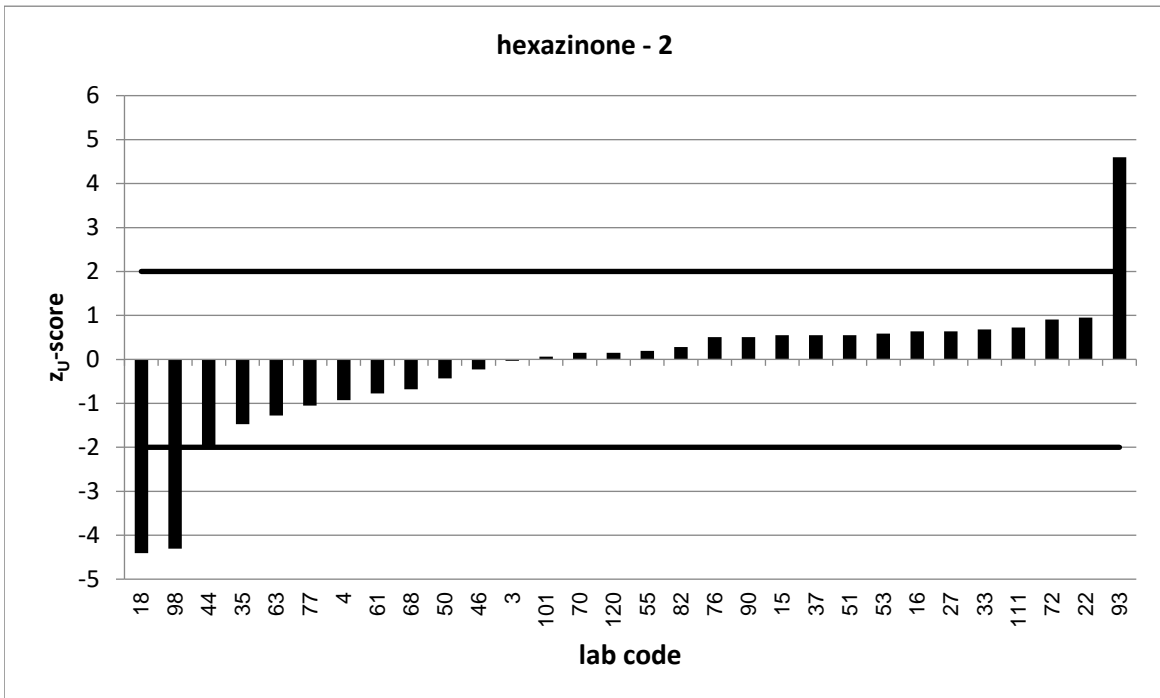
PT 6/23 - TW O1		hexazinone - 2			
assigned value [$\mu\text{g/l}$]*		0,1886 \pm 0,0009			
upper tolerance limit [$\mu\text{g/l}$]		0,2336			
lower tolerance limit [$\mu\text{g/l}$]		0,1484			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
3	0,188	0,02	-0,1	0,0	s
4	0,17			-0,9	s
15	0,201	0,004	6,0	0,5	s
16	0,203	0,04	0,7	0,6	s
18	0,1			-4,4	u
22	0,21	0,04	1,1	1,0	s
27	0,203	0,061	0,5	0,6	s
33	0,204			0,7	s
35	0,159	0,032	-1,9	-1,5	s
37	0,201	0,036	0,7	0,5	s
44	0,148			-2,0	s
46	0,184	0,005	-1,7	-0,2	s
50	0,18	0,036	-0,5	-0,4	s
51	0,201	0,05	0,5	0,5	s
53	0,2018			0,6	s
55	0,193			0,2	s
61	0,173	0,026	-1,2	-0,8	s
63	0,163			-1,3	s
68	0,175			-0,7	s
70	0,192			0,1	s
72	0,209	0,027	1,5	0,9	s
76	0,2	0,05	0,5	0,5	s
77	0,1675	0,024	-1,8	-1,1	s
82	0,195	0,023	0,5	0,3	s
90	0,2	0,024	0,9	0,5	s
93	0,292	0,088	2,3	4,6	u
98	0,102	0,017	-10,2	-4,3	u
101	0,19	0,029	0,1	0,1	s
111	0,205			0,7	s
120	0,192	0,058	0,1	0,1	s

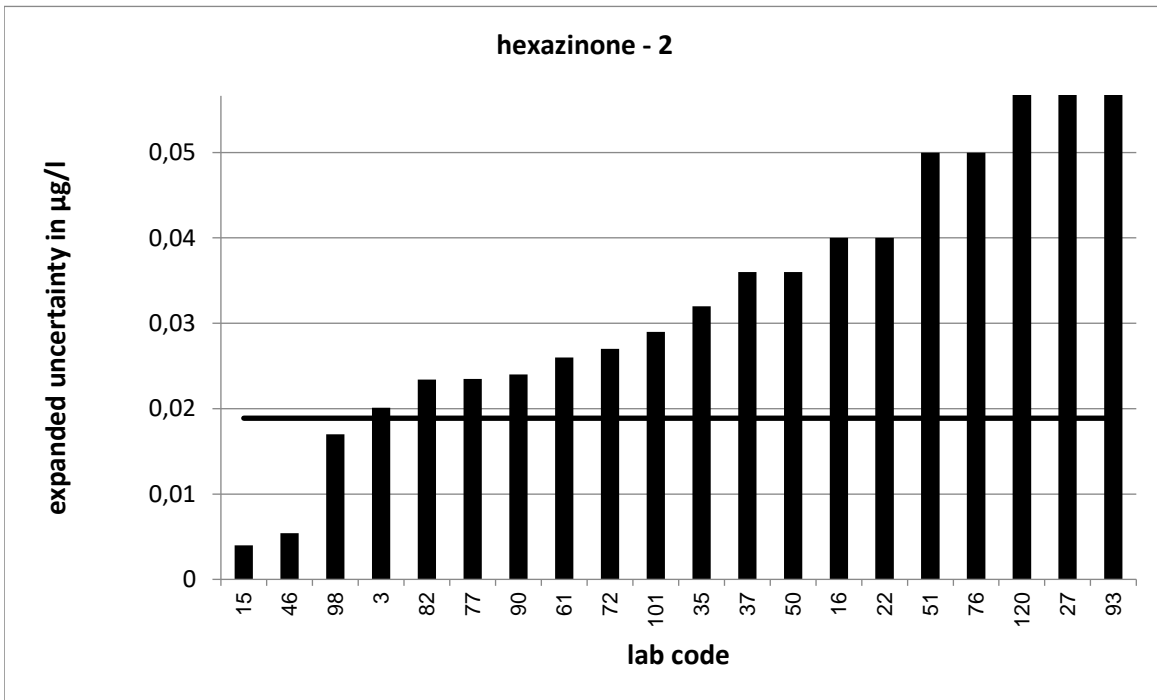
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

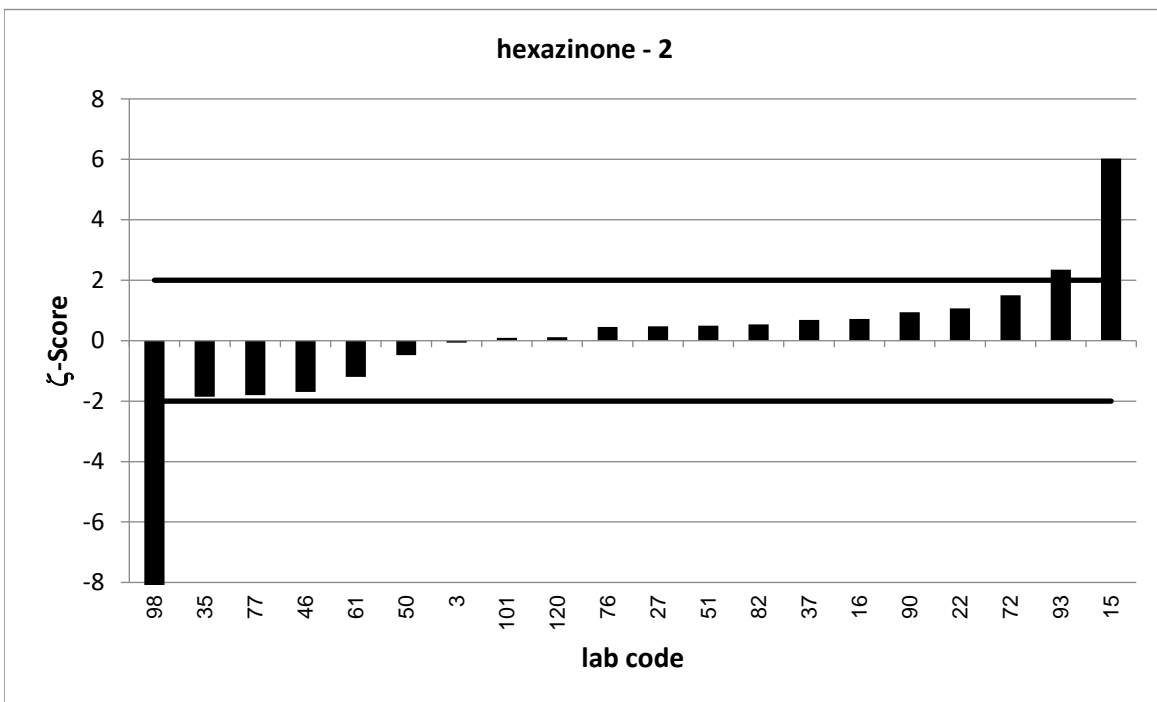


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

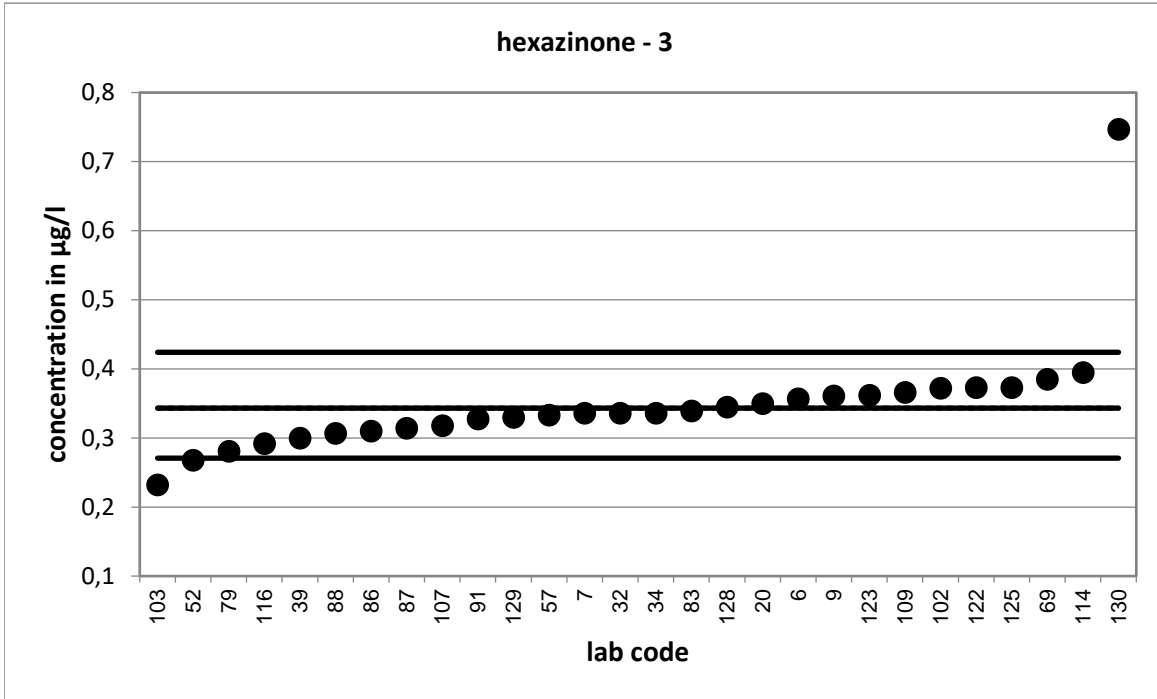


Strongly deviating values are not correctly shown in the diagram.

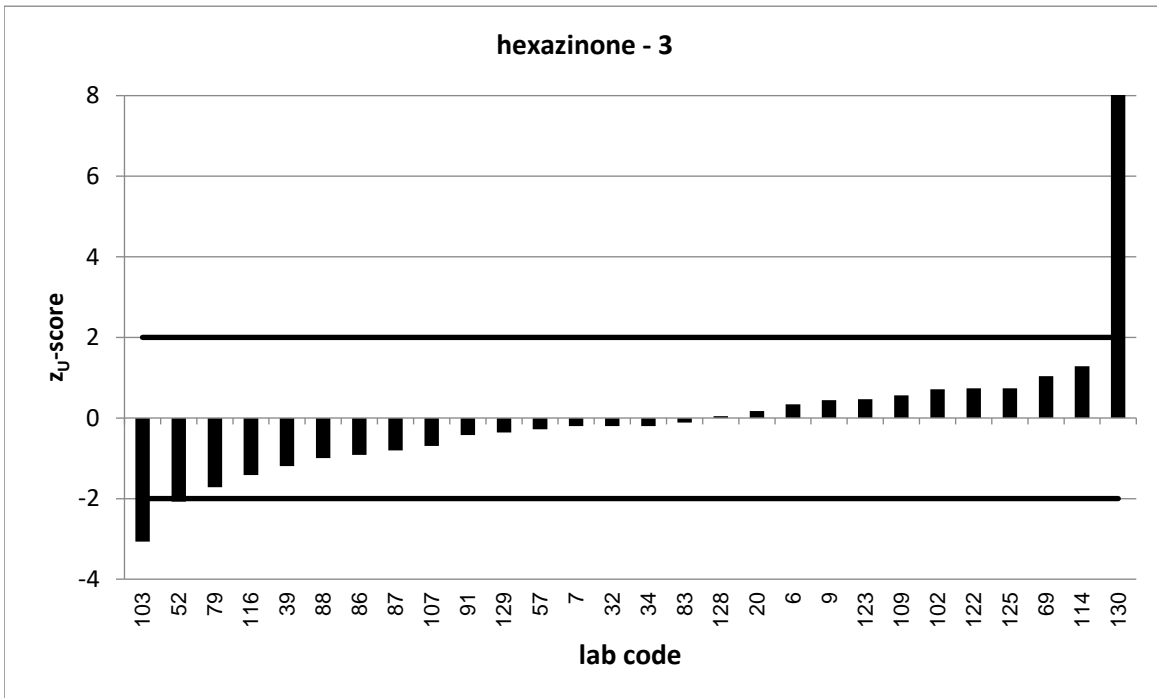
PT 6/23 - TW O1		hexazinone - 3			
assigned value [$\mu\text{g/l}$]*		0,3432 \pm 0,0017			
upper tolerance limit [$\mu\text{g/l}$]		0,424			
lower tolerance limit [$\mu\text{g/l}$]		0,2707			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
6	0,357	0,071	0,4	0,3	s
7	0,336	0,048	-0,3	-0,2	s
9	0,361	0,1	0,4	0,4	s
20	0,35			0,2	s
32	0,336			-0,2	s
34	0,336	0,13	-0,1	-0,2	s
39	0,3	0,01	-8,6	-1,2	s
52	0,268	0,08	-1,9	-2,1	q
57	0,333			-0,3	s
69	0,385	0,058	1,4	1,0	s
79	0,281	0,061	-2,0	-1,7	s
83	0,339			-0,1	s
86	0,31	0,09	-0,7	-0,9	s
87	0,314	0,05	-1,2	-0,8	s
88	0,307			-1,0	s
91	0,3278			-0,4	s
102	0,372	0,126	0,5	0,7	s
103	0,232			-3,1	u
107	0,318	0,076	-0,7	-0,7	s
109	0,3659			0,6	s
114	0,395			1,3	s
116	0,292	0,06	-1,7	-1,4	s
122	0,373			0,7	s
123	0,362	0,06	0,6	0,5	s
125	0,373	0,032	1,9	0,7	s
128	0,345	0,097	0,0	0,0	s
129	0,33	0,025	-1,1	-0,4	s
130	0,747			10,0	u

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

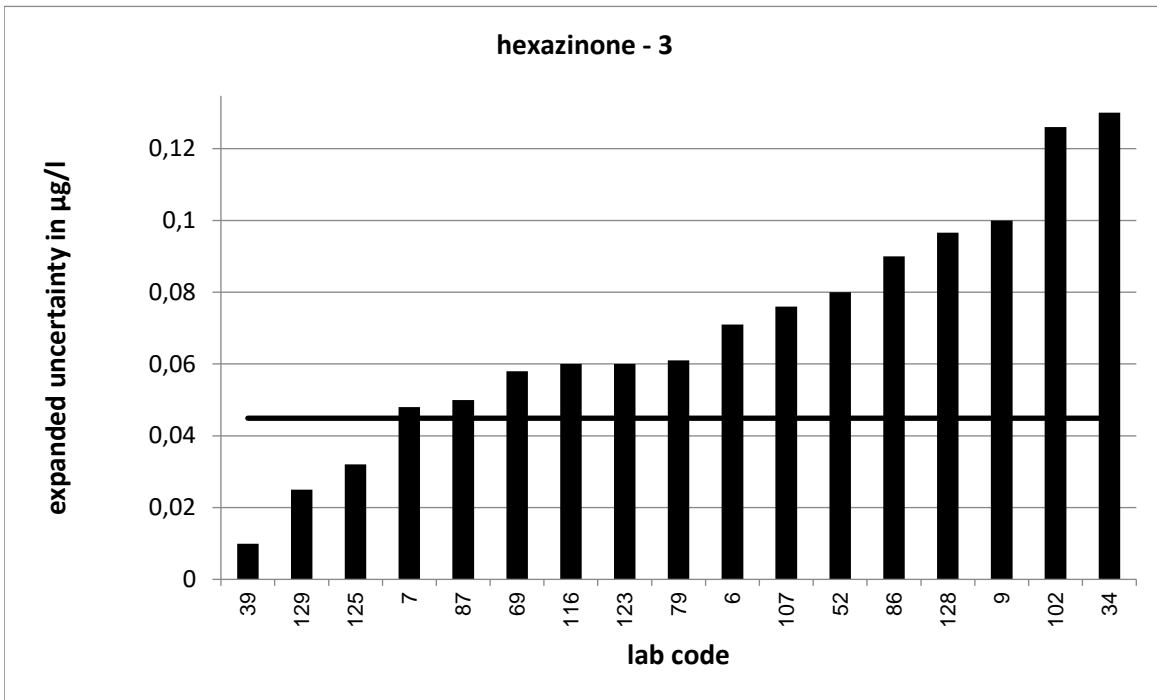
** s = satisfactory, q = questionable, u = unsatisfactory



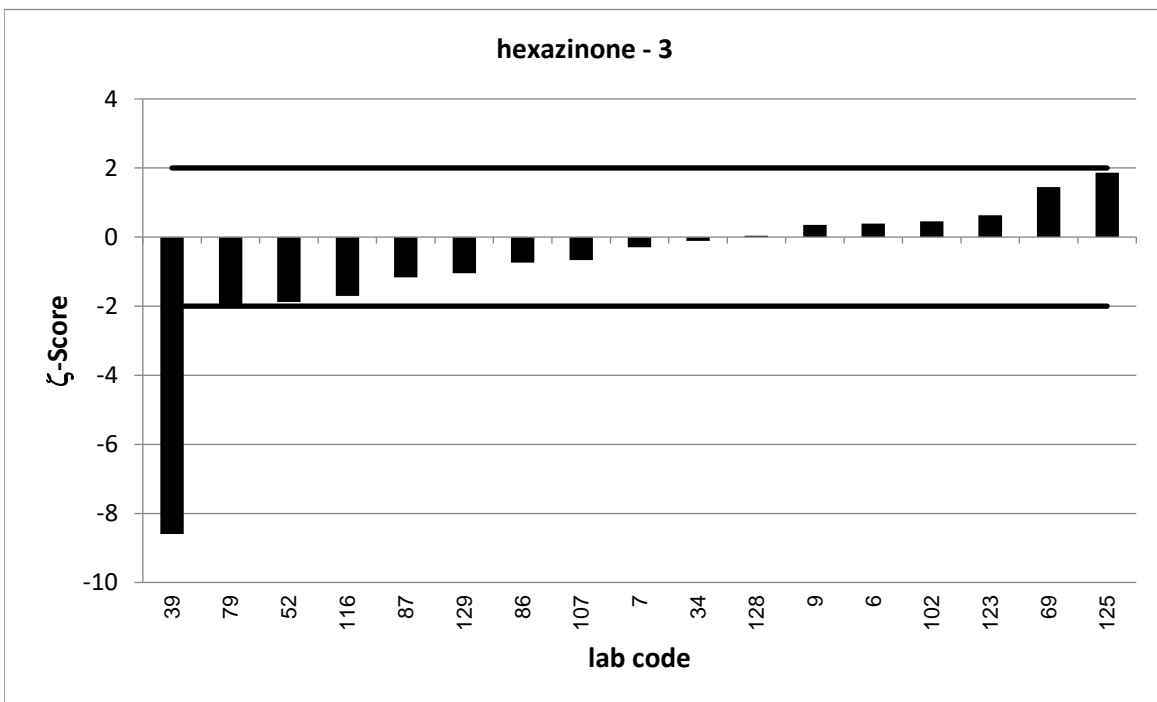
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



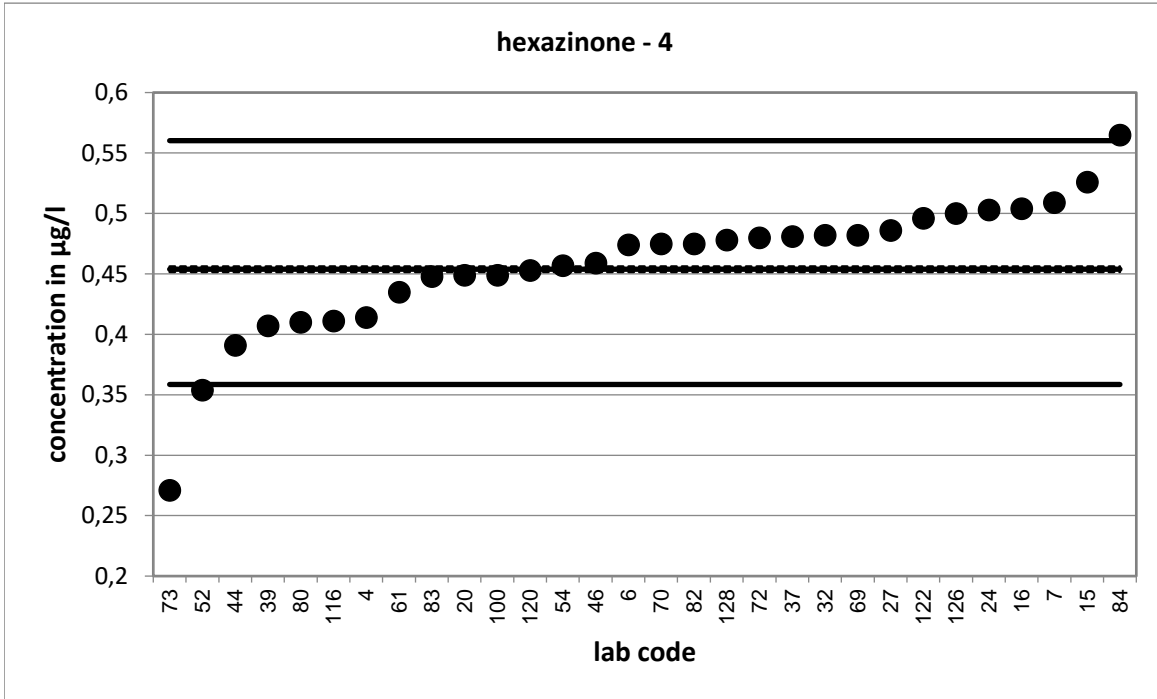
Strongly deviating values are not correctly shown in the diagram.



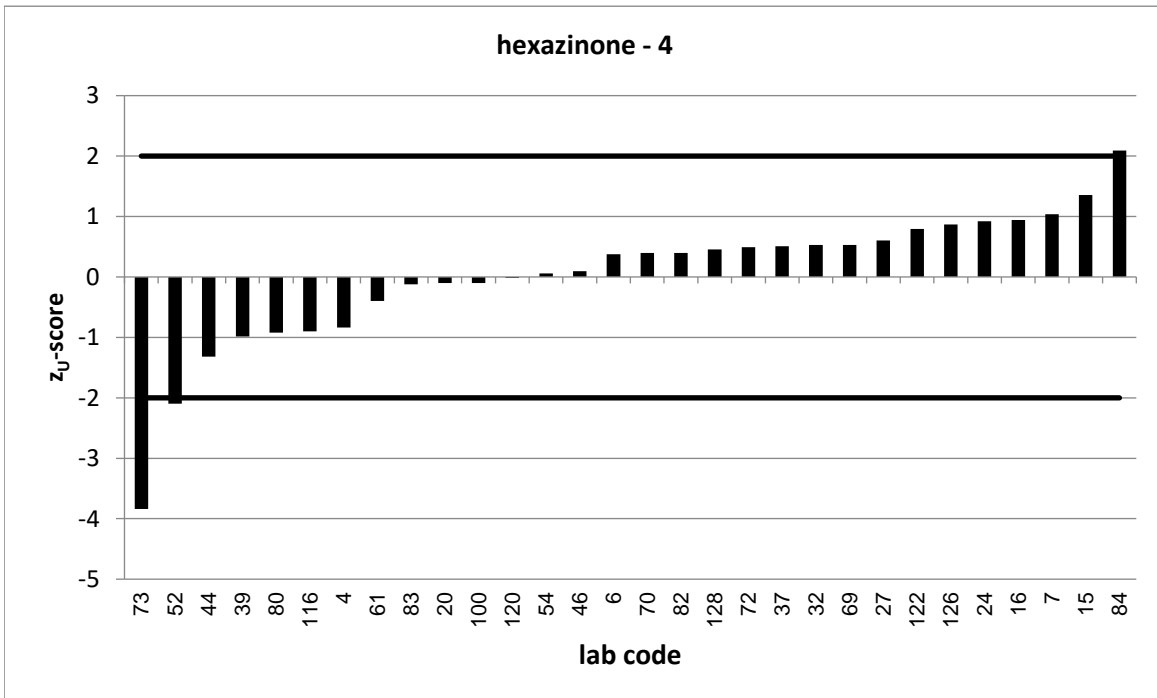
PT 6/23 - TW O1		hexazinone - 4			
assigned value [$\mu\text{g/l}$]*		0,4539 \pm 0,0022			
upper tolerance limit [$\mu\text{g/l}$]		0,5602			
lower tolerance limit [$\mu\text{g/l}$]		0,3585			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
4	0,414			-0,8	s
6	0,474	0,095	0,4	0,4	s
7	0,509	0,111	1,0	1,0	s
15	0,526	0,01	14,1	1,4	s
16	0,504	0,1	1,0	0,9	s
20	0,449			-0,1	s
24	0,503	0,101	1,0	0,9	s
27	0,486	0,146	0,4	0,6	s
32	0,482			0,5	s
37	0,481	0,086	0,6	0,5	s
39	0,407	0,01	-9,2	-1,0	s
44	0,391			-1,3	s
46	0,459	0,017	0,6	0,1	s
52	0,354	0,106	-1,9	-2,1	q
54	0,457			0,1	s
61	0,435	0,065	-0,6	-0,4	s
69	0,482	0,072	0,8	0,5	s
70	0,475			0,4	s
72	0,48	0,062	0,8	0,5	s
73	0,271	0,081	-4,5	-3,8	u
80	0,41			-0,9	s
82	0,475	0,057	0,7	0,4	s
83	0,448			-0,1	s
84	0,565	0,173	1,3	2,1	q
100	0,449	0,11	-0,1	-0,1	s
116	0,411	0,1	-0,9	-0,9	s
120	0,453	0,136	0,0	0,0	s
122	0,496			0,8	s
126	0,5	0,15	0,6	0,9	s
128	0,478	0,134	0,4	0,5	s

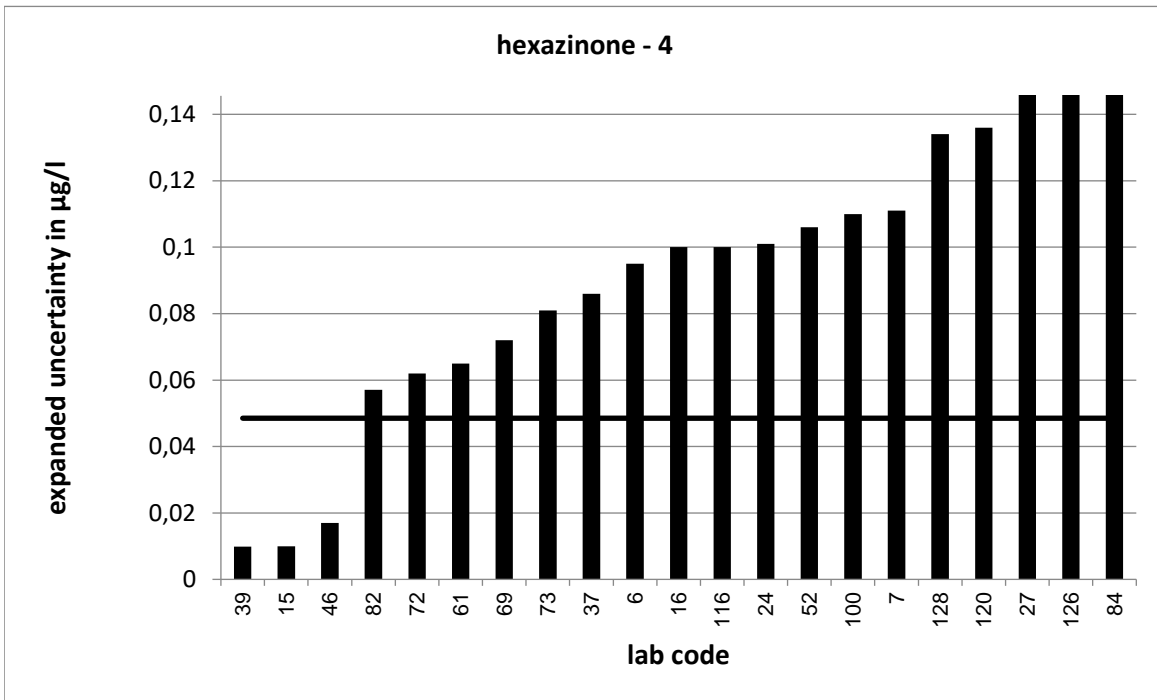
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

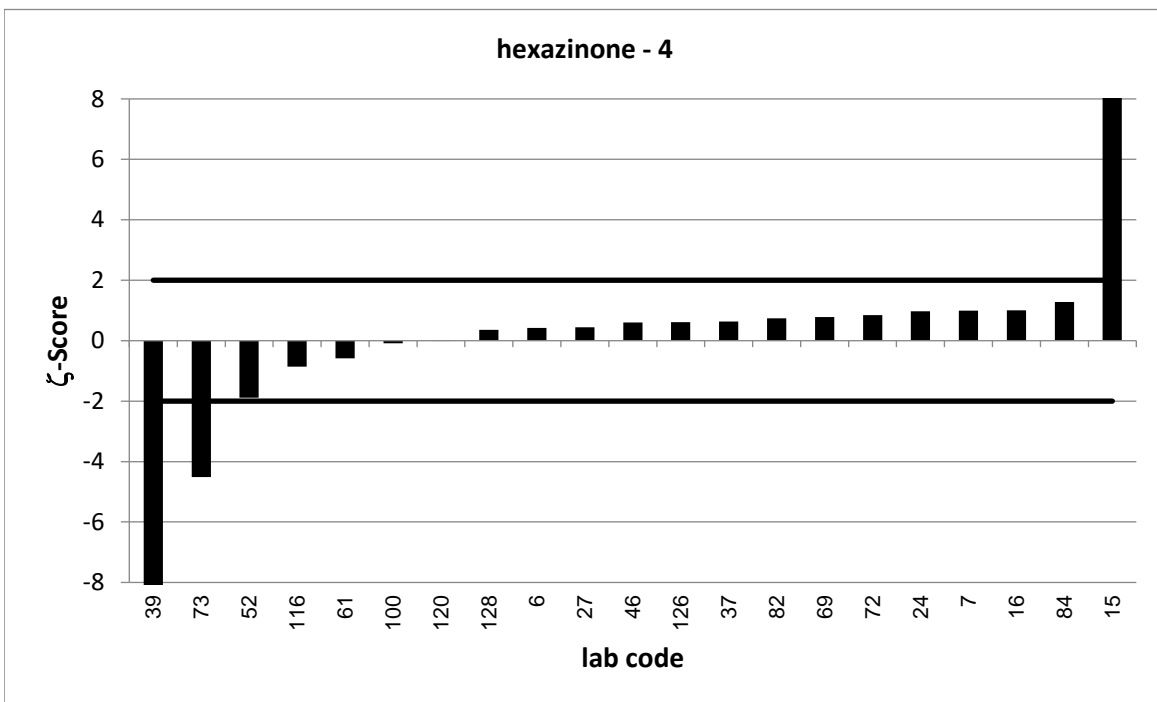


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

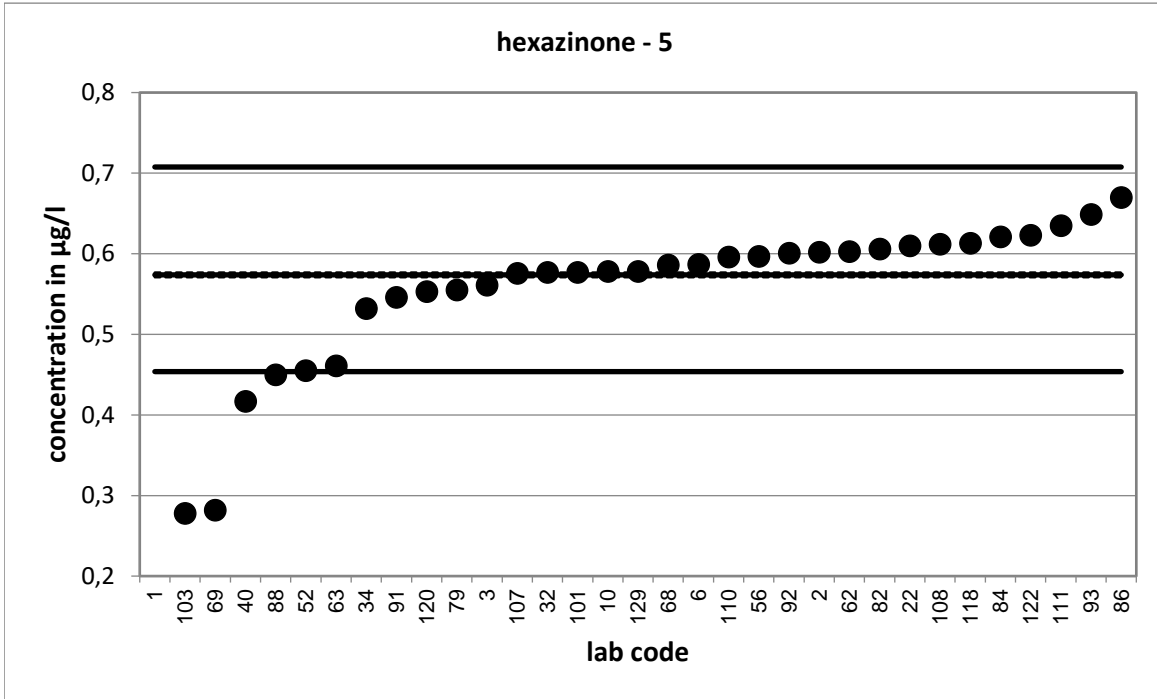


Strongly deviating values are not correctly shown in the diagram.

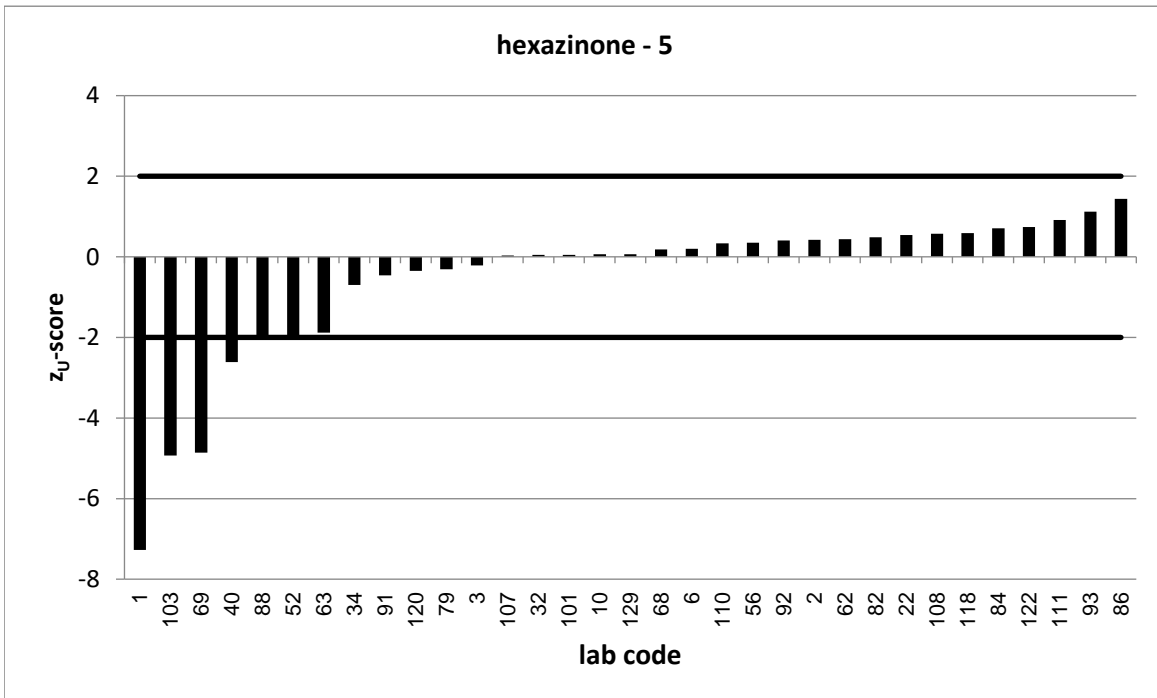
PT 6/23 - TW O1		hexazinone - 5			
assigned value [$\mu\text{g/l}$]*		0,5738 \pm 0,0028			
upper tolerance limit [$\mu\text{g/l}$]		0,7076			
lower tolerance limit [$\mu\text{g/l}$]		0,4537			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,137			-7,3	u
2	0,602			0,4	s
3	0,561	0,06	-0,4	-0,2	s
6	0,587	0,117	0,2	0,2	s
10	0,578	0,087	0,1	0,1	s
22	0,61	0,12	0,6	0,5	s
32	0,577			0,0	s
34	0,532	0,21	-0,4	-0,7	s
40	0,417			-2,6	q
52	0,455	0,136	-1,7	-2,0	s
56	0,597			0,3	s
62	0,603	0,03	1,9	0,4	s
63	0,461			-1,9	s
68	0,586			0,2	s
69	0,282	0,042	-13,9	-4,9	u
79	0,555	0,096	-0,4	-0,3	s
82	0,606	0,073	0,9	0,5	s
84	0,621	0,19	0,5	0,7	s
86	0,67	0,19	1,0	1,4	s
88	0,45			-2,1	q
91	0,5461			-0,5	s
92	0,601			0,4	s
93	0,649	0,195	0,8	1,1	s
101	0,577	0,087	0,1	0,0	s
103	0,278			-4,9	u
107	0,576	0,14	0,0	0,0	s
108	0,612			0,6	s
110	0,596	0,119	0,4	0,3	s
111	0,635			0,9	s
118	0,613	0,11	0,7	0,6	s
120	0,553	0,166	-0,3	-0,3	s
122	0,623			0,7	s
129	0,578	0,044	0,2	0,1	s

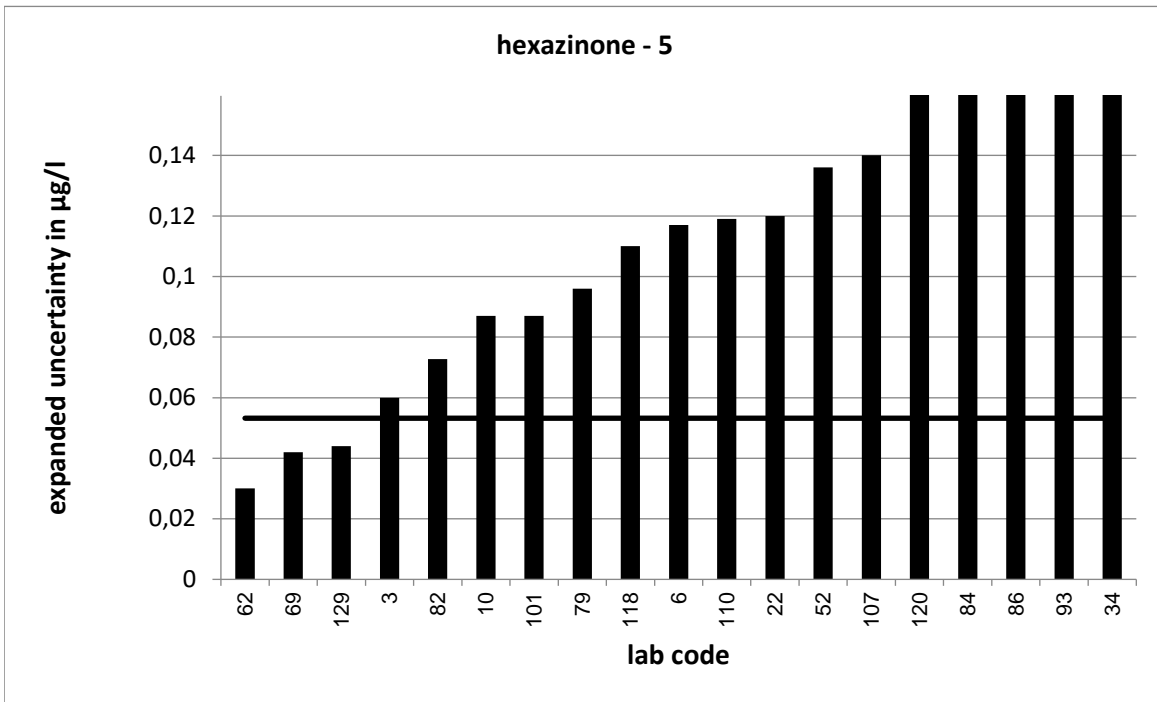
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

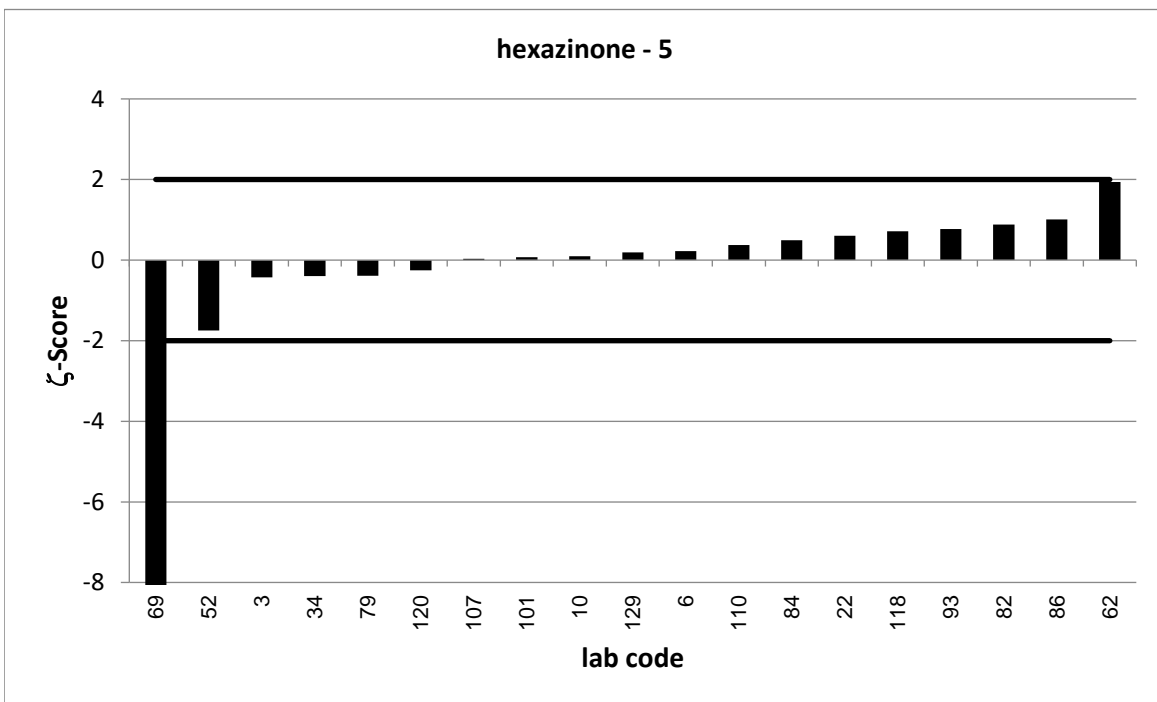


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

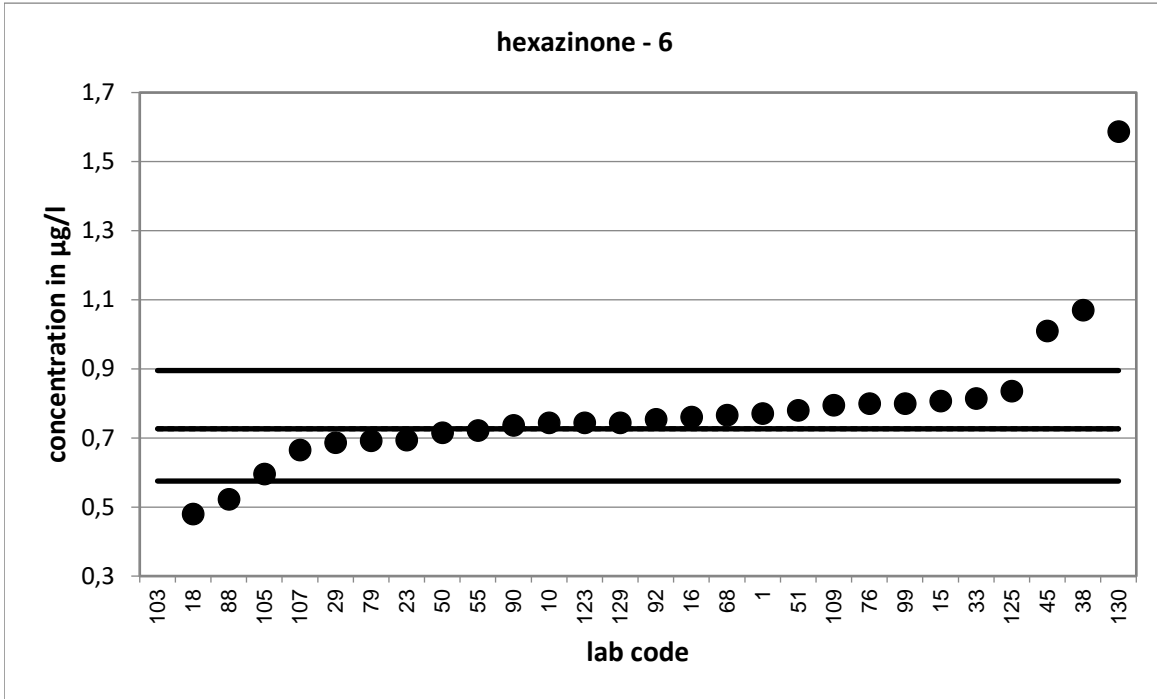


Strongly deviating values are not correctly shown in the diagram.

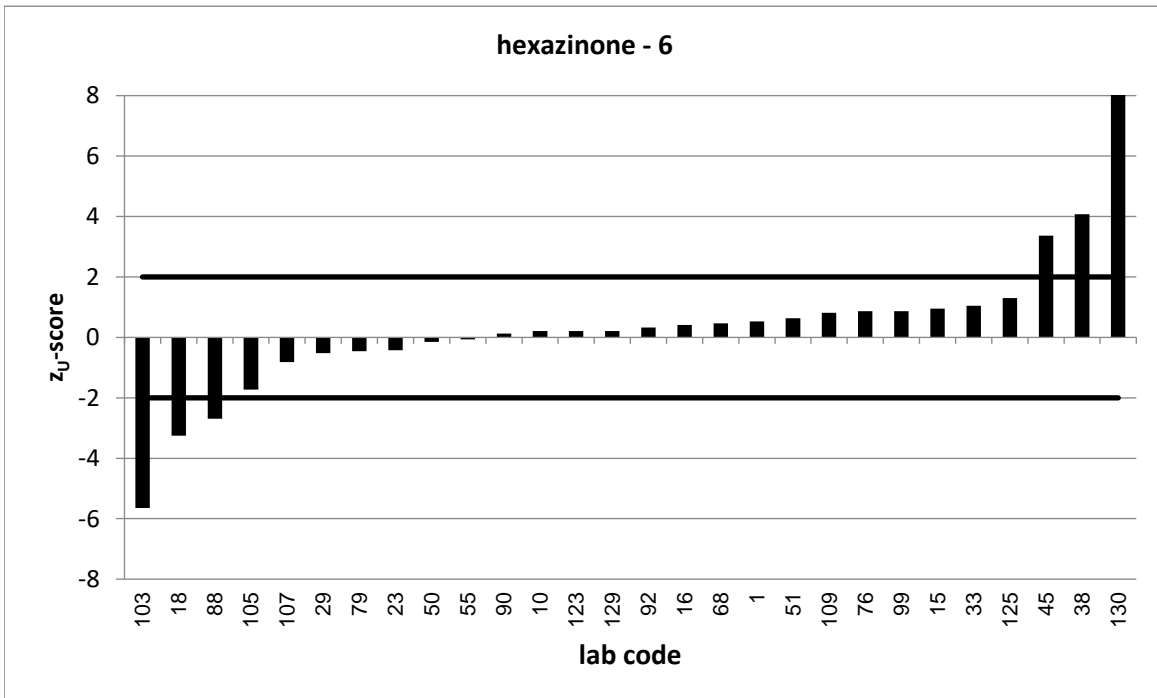
PT 6/23 - TW O1		hexazinone - 6			
assigned value [$\mu\text{g/l}$]*		0,7265 \pm 0,0035			
upper tolerance limit [$\mu\text{g/l}$]		0,8952			
lower tolerance limit [$\mu\text{g/l}$]		0,5751			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,771			0,5	s
10	0,744	0,112	0,3	0,2	s
15	0,807	0,015	10,4	1,0	s
16	0,761	0,15	0,5	0,4	s
18	0,48			-3,3	u
23	0,694			-0,4	s
29	0,687			-0,5	s
33	0,815			1,0	s
38	1,07	0,121	5,7	4,1	u
45	1,01	0,05	11,3	3,4	u
50	0,715	0,143	-0,2	-0,2	s
51	0,78	0,16	0,7	0,6	s
55	0,722			-0,1	s
68	0,766			0,5	s
76	0,8	0,2	0,7	0,9	s
79	0,692	0,077	-0,9	-0,5	s
88	0,523			-2,7	q
90	0,737	0,09	0,2	0,1	s
92	0,754			0,3	s
99	0,8			0,9	s
103	0,299			-5,6	u
105	0,596	0,059	-4,4	-1,7	s
107	0,665	0,16	-0,8	-0,8	s
109	0,7954			0,8	s
123	0,744	0,08	0,4	0,2	s
125	0,836	0,071	3,1	1,3	s
129	0,744	0,057	0,6	0,2	s
130	1,587			10,2	u

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

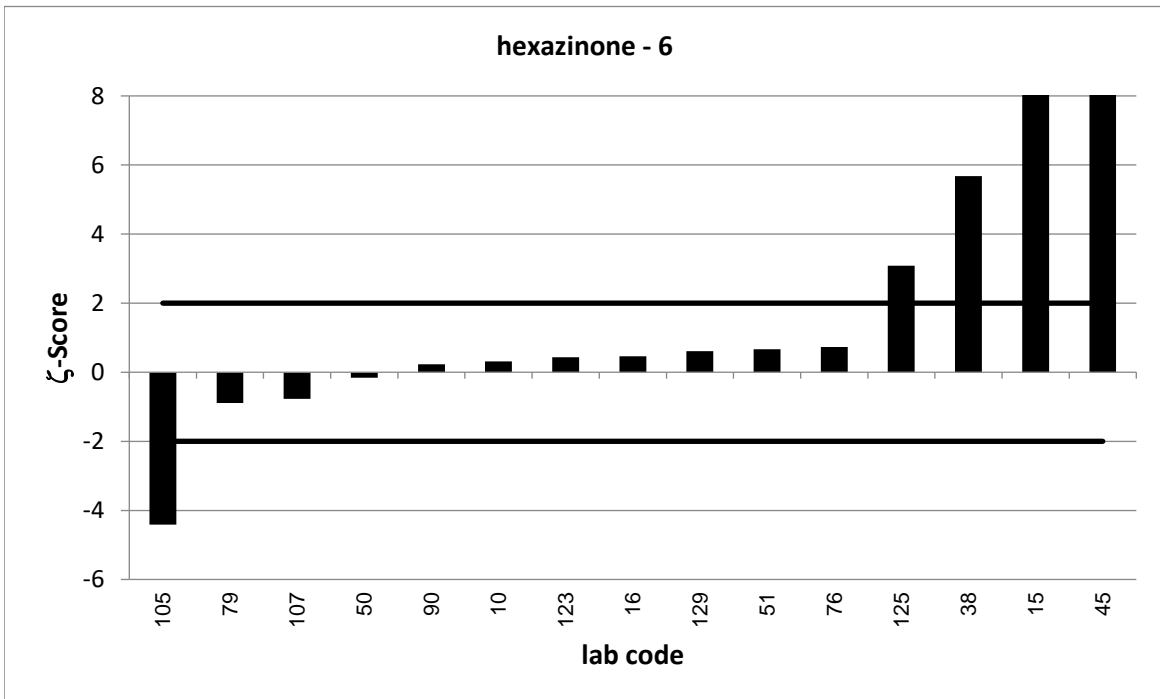
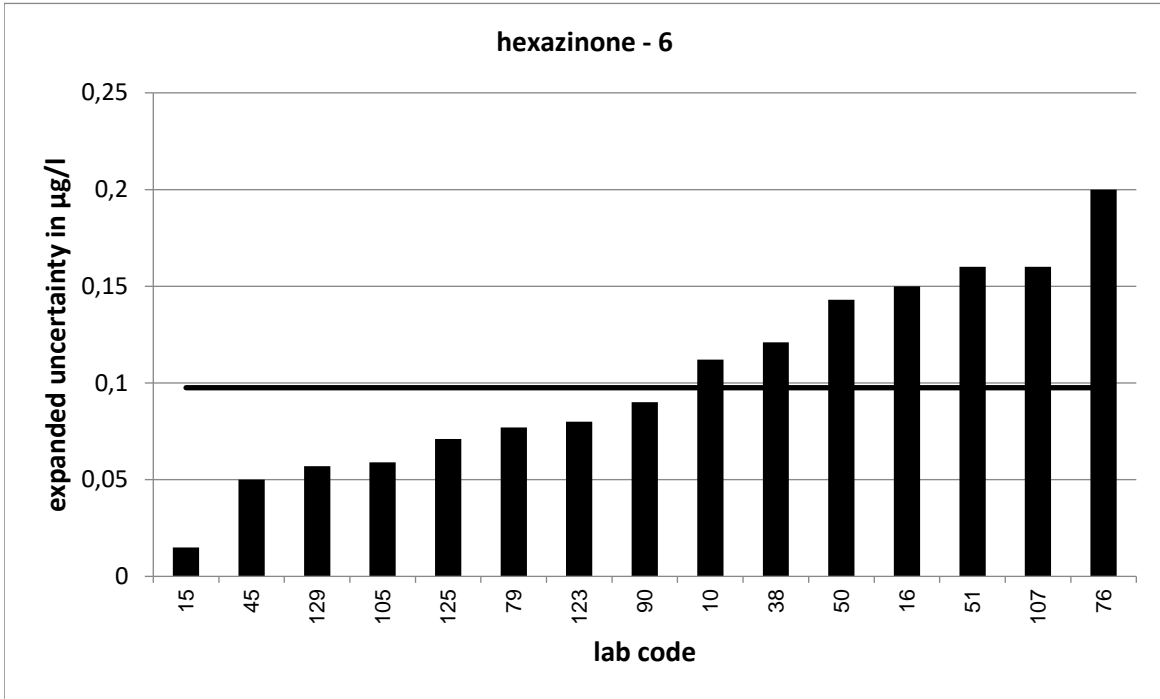
** s = satisfactory, q = questionable, u = unsatisfactory



Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.

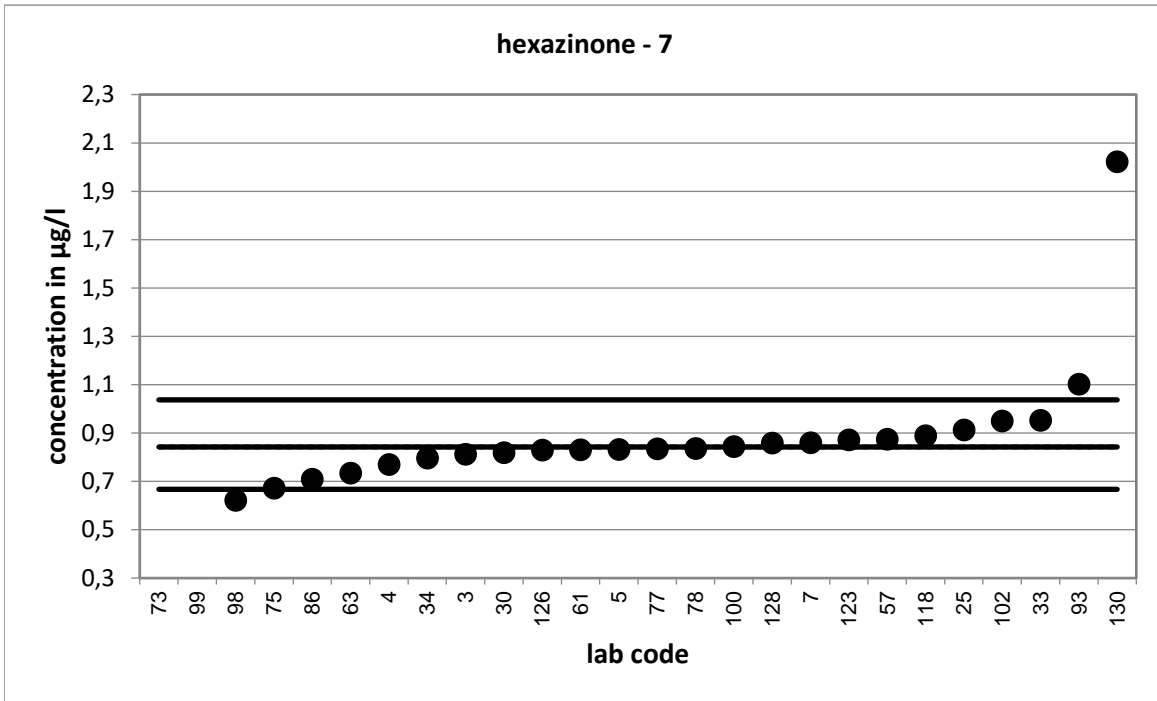


Strongly deviating values are not correctly shown in the diagram.

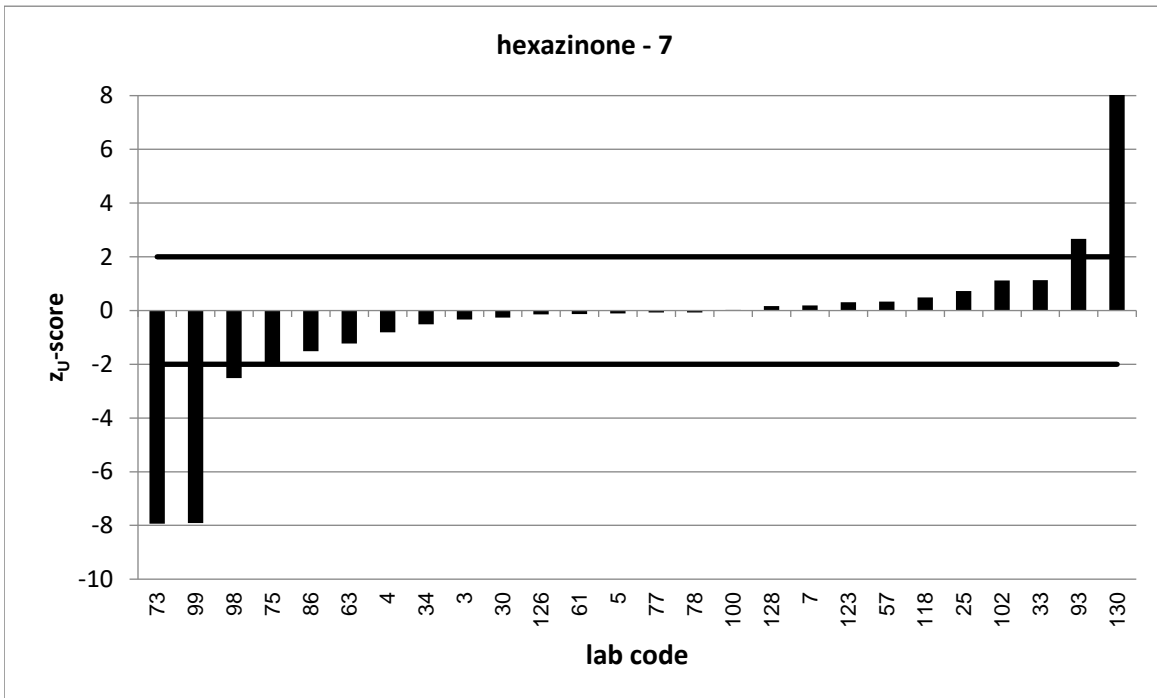
PT 6/23 - TW O1		hexazinone - 7			
assigned value [$\mu\text{g/l}$]*		0,8423 \pm 0,0041			
upper tolerance limit [$\mu\text{g/l}$]		1,037			
lower tolerance limit [$\mu\text{g/l}$]		0,6672			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
3	0,813	0,087	-0,7	-0,3	s
4	0,771			-0,8	s
5	0,833	0,192	-0,1	-0,1	s
7	0,861	0,188	0,2	0,2	s
25	0,913	0,135	1,0	0,7	s
30	0,819			-0,3	s
33	0,953			1,1	s
34	0,797	0,32	-0,3	-0,5	s
57	0,875			0,3	s
61	0,831	0,125	-0,2	-0,1	s
63	0,735			-1,2	s
73	0,148	0,044	-31,4	-7,9	u
75	0,672	0,224	-1,5	-1,9	s
77	0,8357	0,117	-0,1	-0,1	s
78	0,836	0,21	-0,1	-0,1	s
86	0,71	0,2	-1,3	-1,5	s
93	1,102	0,331	1,6	2,7	q
98	0,622	0,106	-4,2	-2,5	q
99	0,15			-7,9	u
100	0,845	0,21	0,0	0,0	s
102	0,951	0,323	0,7	1,1	s
118	0,89	0,16	0,6	0,5	s
123	0,872	0,1	0,6	0,3	s
126	0,83	0,25	-0,1	-0,1	s
128	0,859	0,241	0,1	0,2	s
130	2,022			12,1	u

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

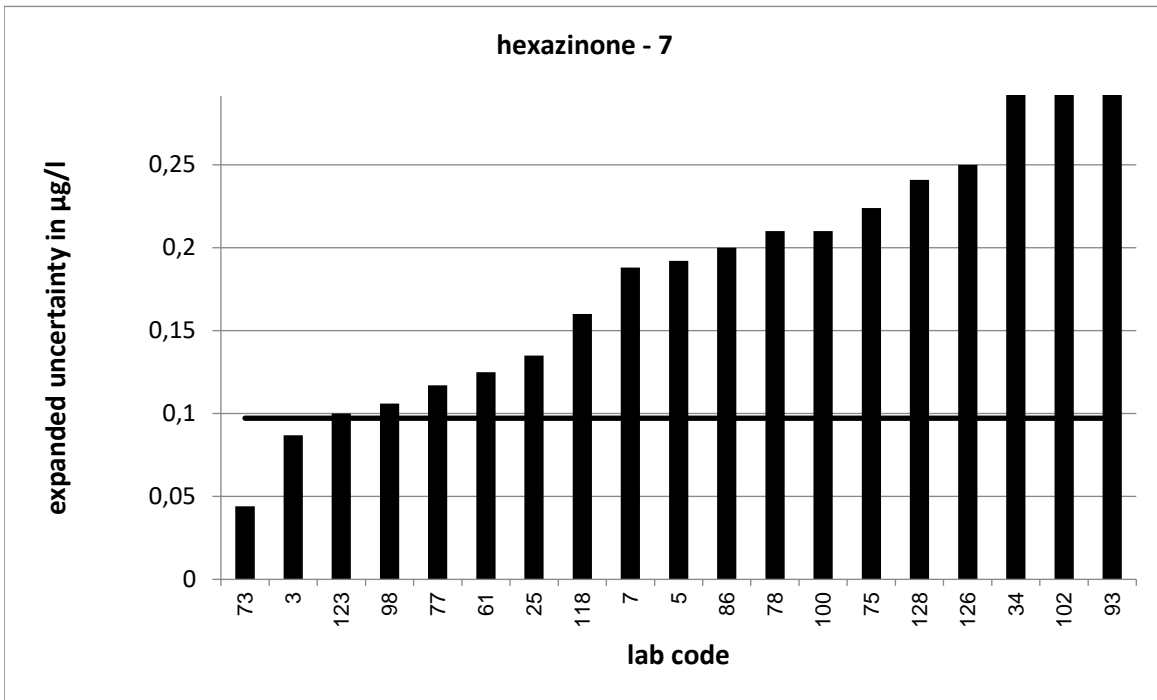
** s = satisfactory, q = questionable, u = unsatisfactory



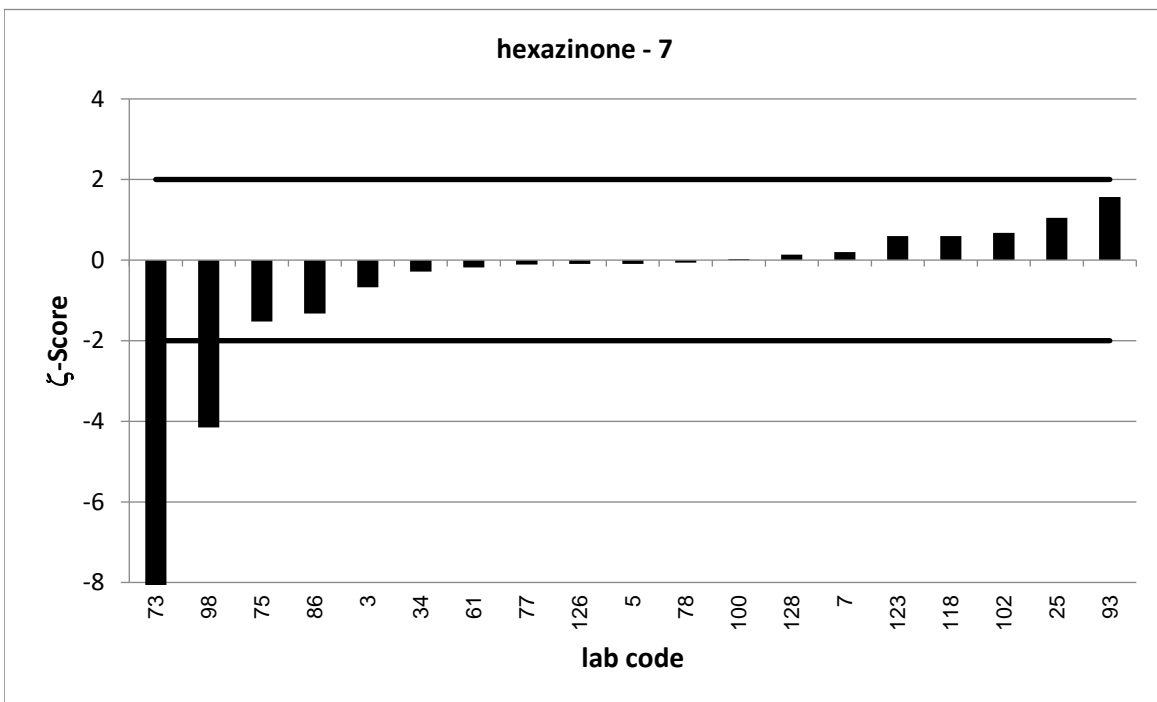
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.

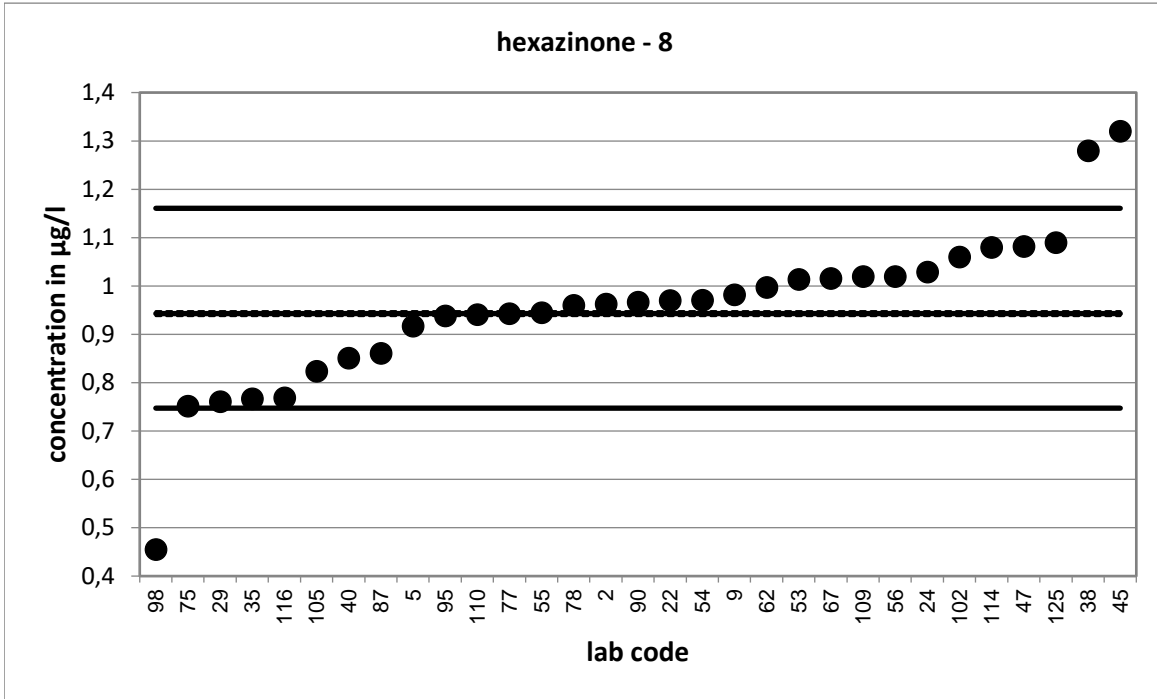


Strongly deviating values are not correctly shown in the diagram.

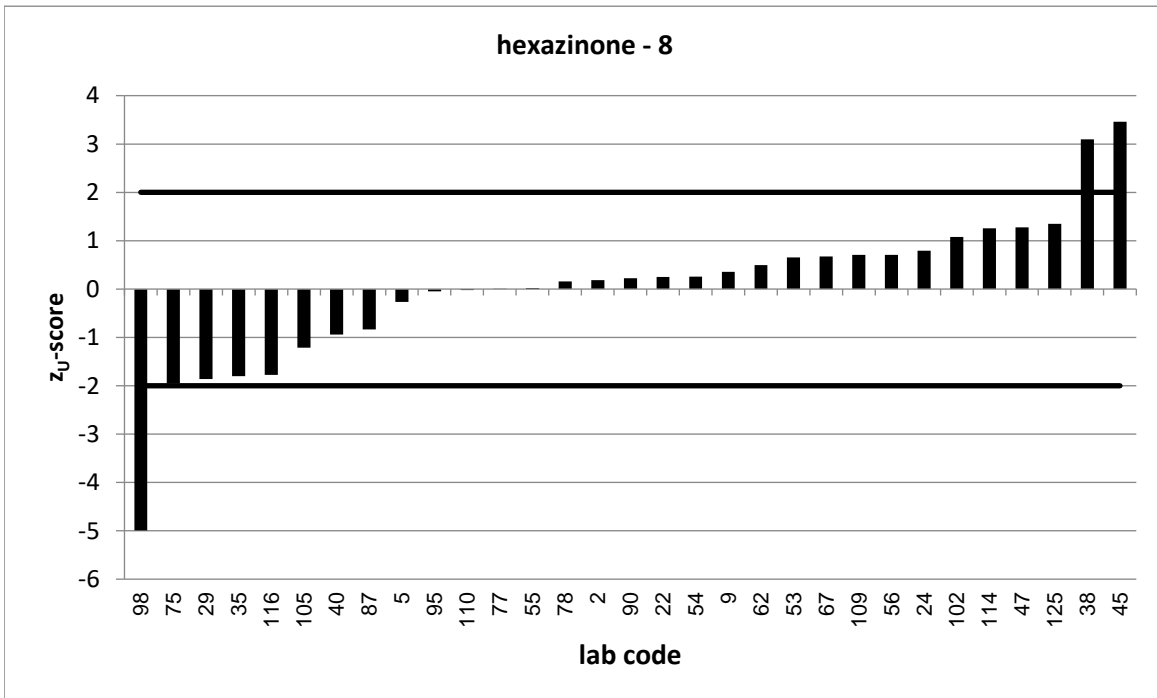
PT 6/23 - TW O1		hexazinone - 8			
assigned value [$\mu\text{g/l}$]*		0,9429 \pm 0,0046			
upper tolerance limit [$\mu\text{g/l}$]		1,161			
lower tolerance limit [$\mu\text{g/l}$]		0,7473			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
2	0,963			0,2	s
5	0,917	0,211	-0,2	-0,3	s
9	0,982	0,27	0,3	0,4	s
22	0,97	0,19	0,3	0,2	s
24	1,029	0,206	0,8	0,8	s
29	0,761			-1,9	s
35	0,767	0,153	-2,3	-1,8	s
38	1,28	0,134	5,0	3,1	u
40	0,851			-0,9	s
45	1,32	0,066	11,4	3,5	u
47	1,082			1,3	s
53	1,014			0,7	s
54	0,971			0,3	s
55	0,945			0,0	s
56	1,02			0,7	s
62	0,997	0,049	2,2	0,5	s
67	1,016			0,7	s
75	0,752	0,251	-1,5	-2,0	s
77	0,943	0,132	0,0	0,0	s
78	0,96	0,24	0,1	0,2	s
87	0,861	0,15	-1,1	-0,8	s
90	0,967	0,119	0,4	0,2	s
95	0,938			0,0	s
98	0,455	0,077	-12,7	-5,0	u
102	1,06	0,36	0,7	1,1	s
105	0,824	0,082	-2,9	-1,2	s
109	1,0198			0,7	s
110	0,941	0,188	0,0	0,0	s
114	1,08			1,3	s
116	0,769	0,15	-2,3	-1,8	s
125	1,09	0,093	3,2	1,4	s

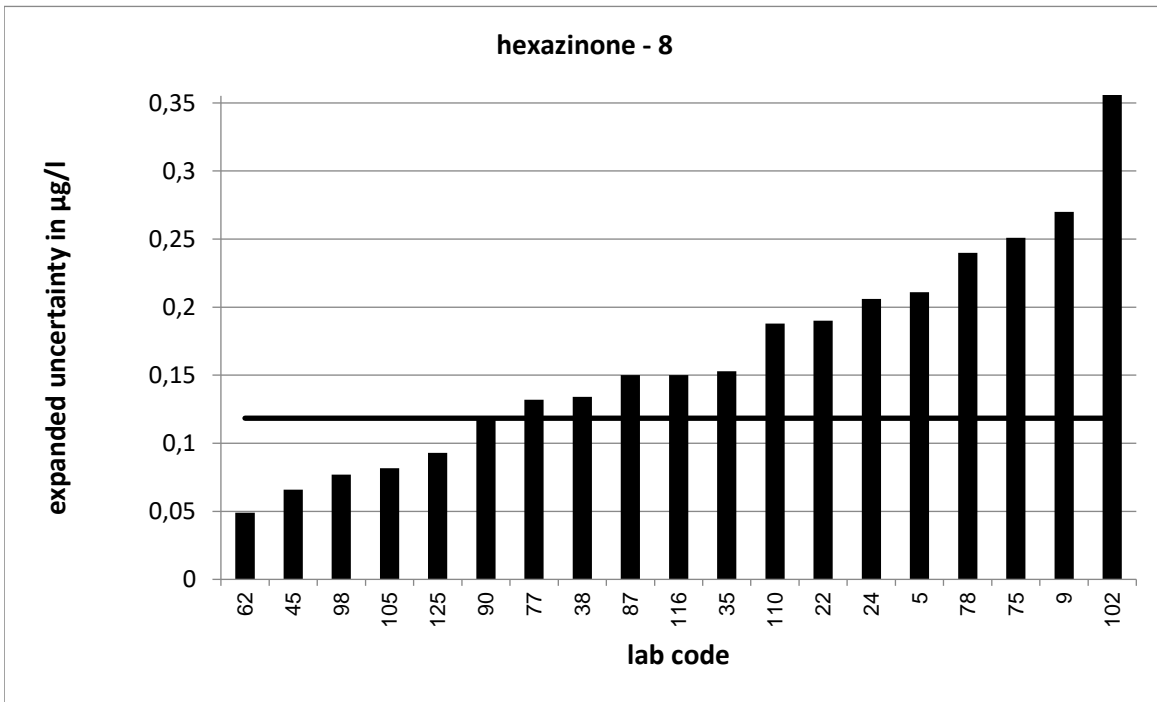
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

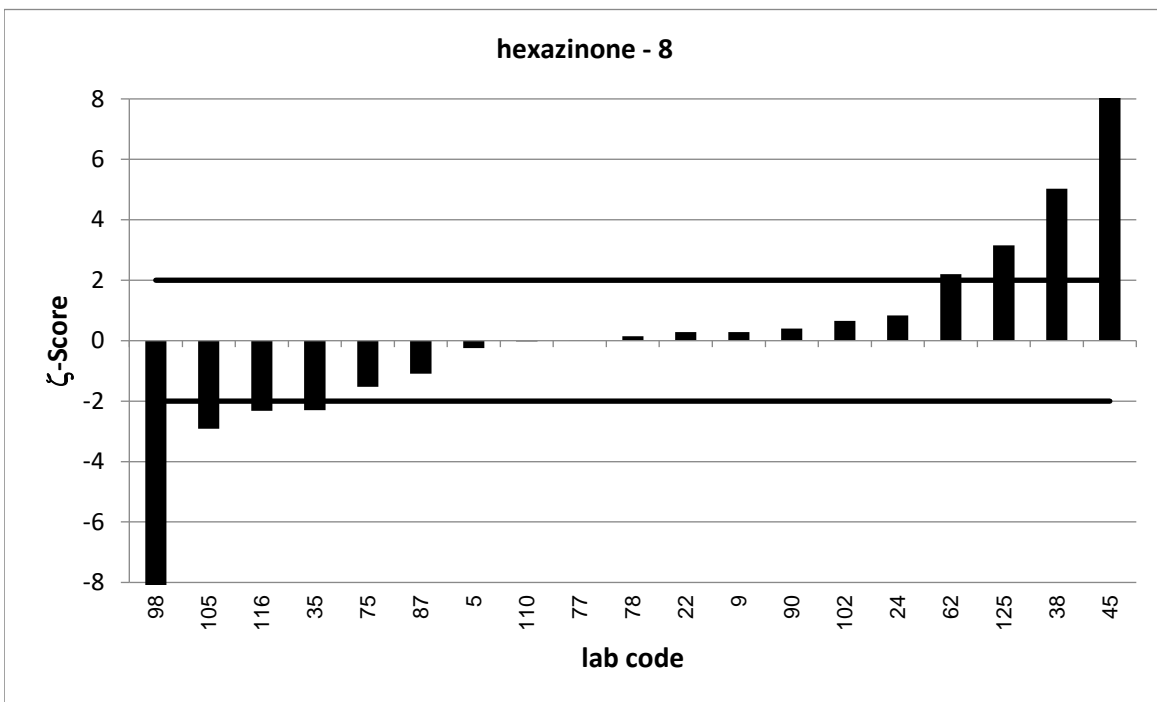


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

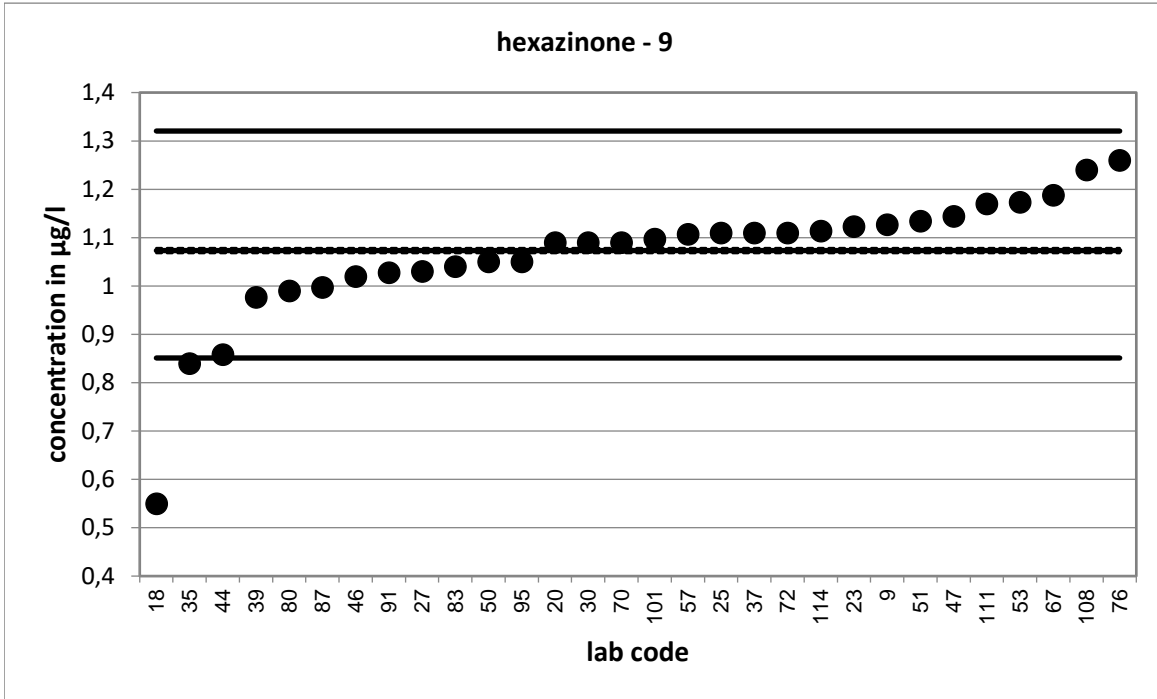


Strongly deviating values are not correctly shown in the diagram.

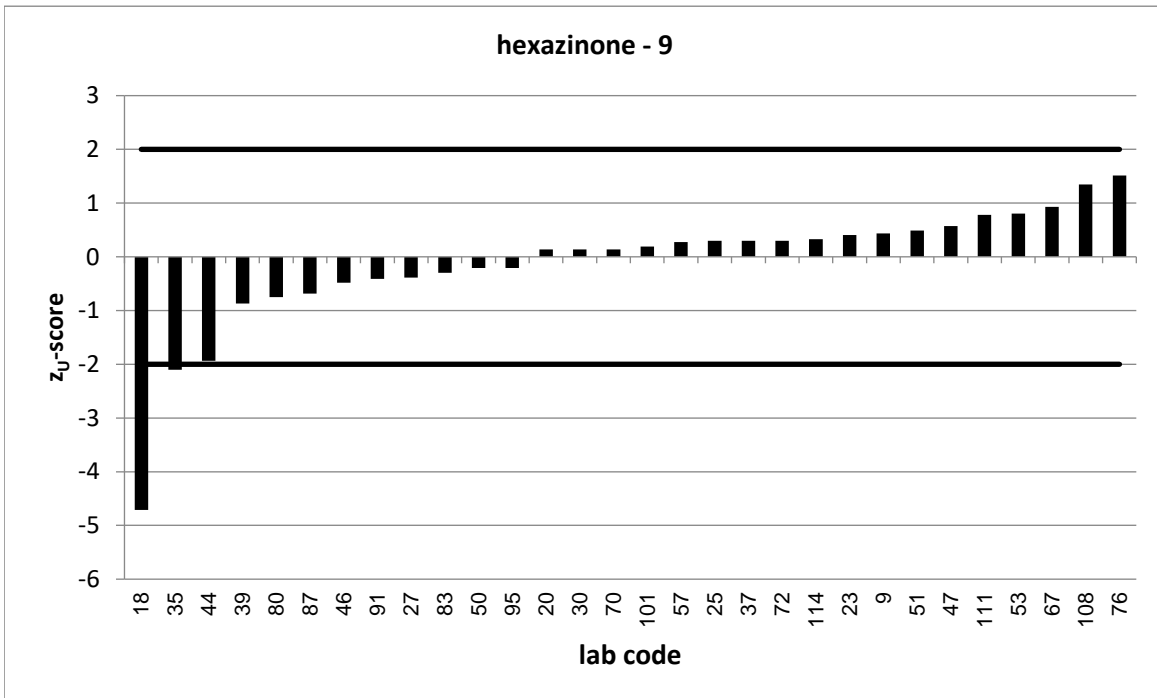
PT 6/23 - TW O1		hexazinone - 9			
assigned value [$\mu\text{g/l}$]*		1,073 \pm 0,005			
upper tolerance limit [$\mu\text{g/l}$]		1,32			
lower tolerance limit [$\mu\text{g/l}$]		0,8511			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
9	1,127	0,31	0,3	0,4	s
18	0,55			-4,7	u
20	1,09			0,1	s
23	1,123			0,4	s
25	1,11	0,164	0,4	0,3	s
27	1,03	0,31	-0,3	-0,4	s
30	1,09			0,1	s
35	0,84	0,168	-2,8	-2,1	q
37	1,11	0,2	0,4	0,3	s
39	0,977	0,01	-17,2	-0,9	s
44	0,858			-1,9	s
46	1,02	0,02	-5,1	-0,5	s
47	1,144			0,6	s
50	1,05	0,21	-0,2	-0,2	s
51	1,134	0,28	0,4	0,5	s
53	1,173			0,8	s
57	1,107			0,3	s
67	1,188			0,9	s
70	1,09			0,1	s
72	1,11	0,15	0,5	0,3	s
76	1,26	0,32	1,2	1,5	s
80	0,99			-0,7	s
83	1,04			-0,3	s
87	0,997	0,15	-1,0	-0,7	s
91	1,0276			-0,4	s
95	1,05			-0,2	s
101	1,097	0,165	0,3	0,2	s
108	1,24			1,3	s
111	1,17			0,8	s
114	1,114			0,3	s

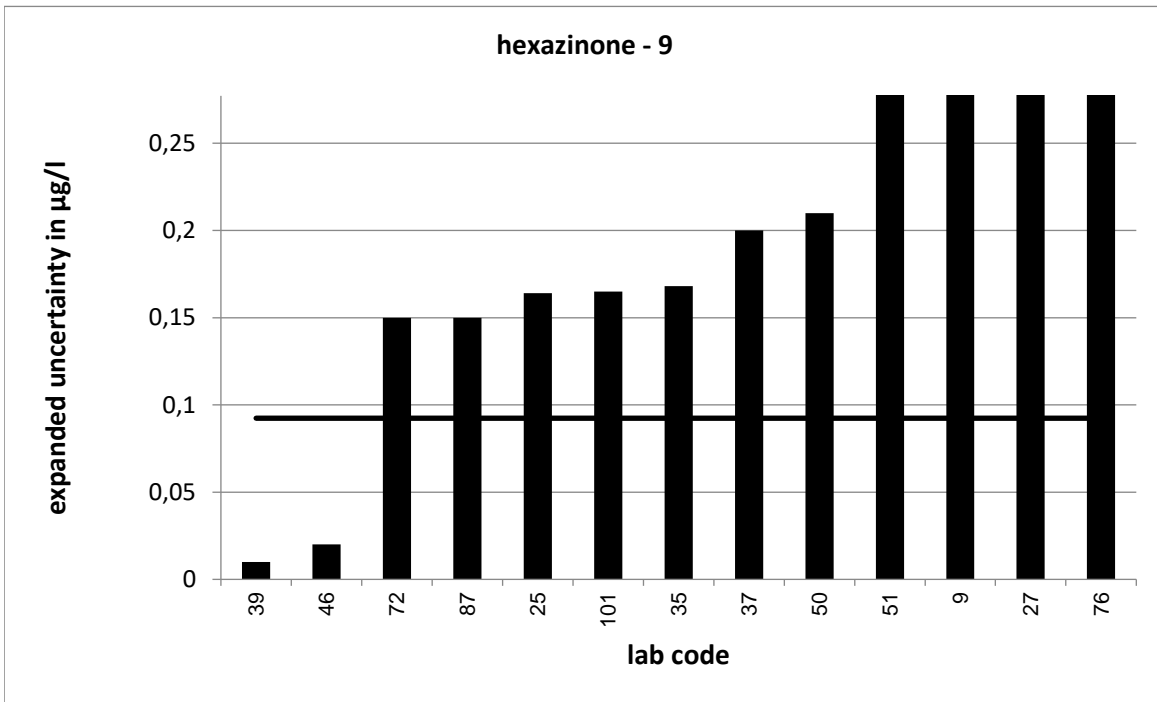
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

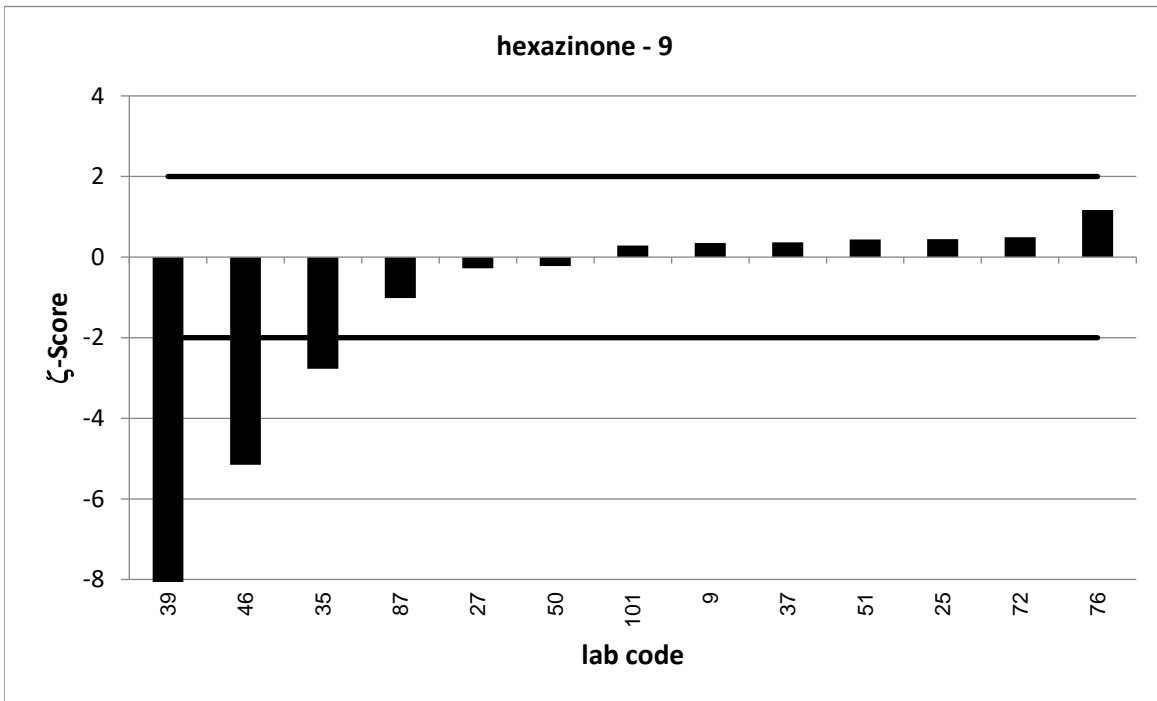


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

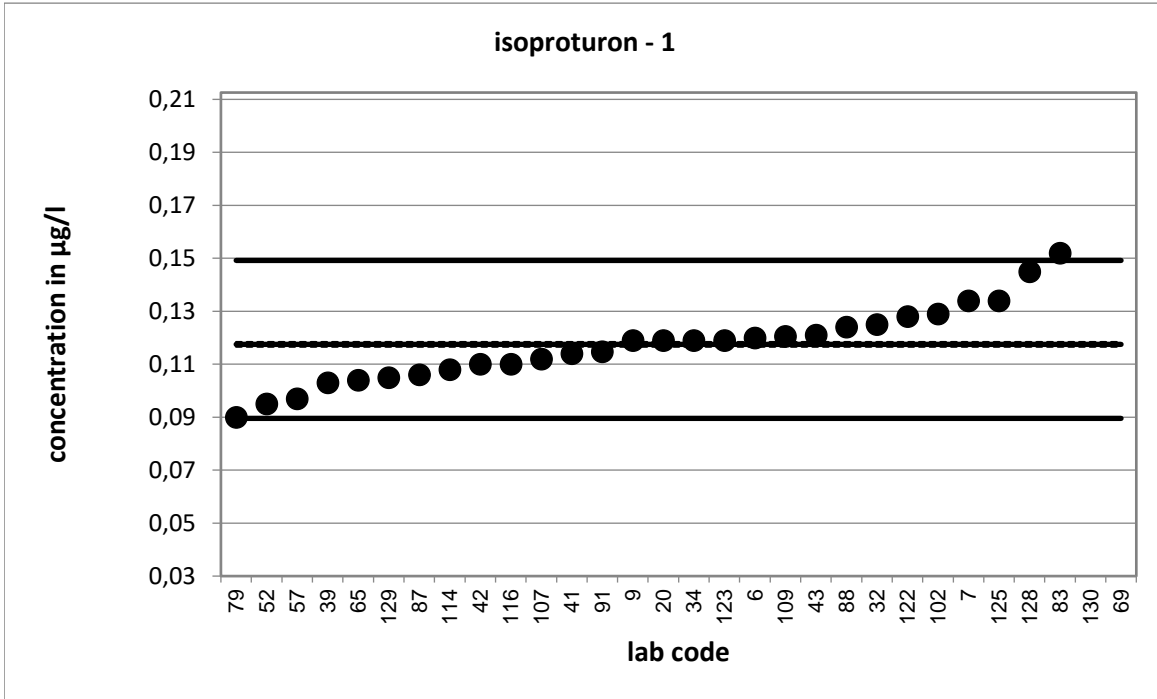


Strongly deviating values are not correctly shown in the diagram.

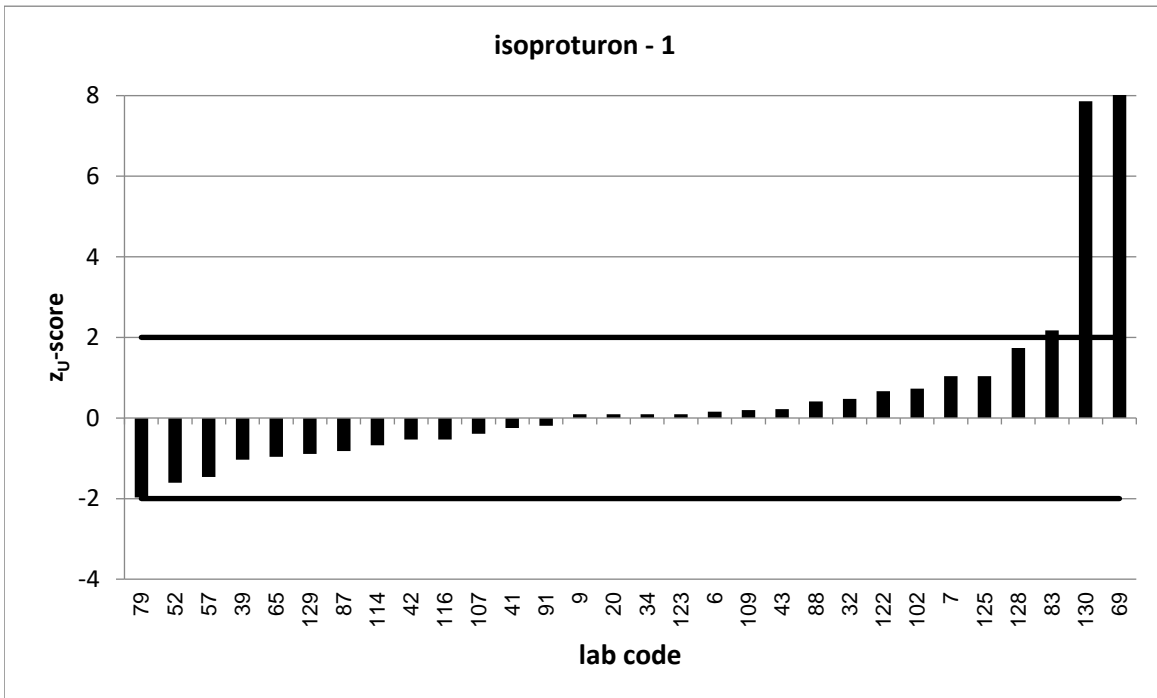
PT 6/23 - TW O1		isoproturon - 1			
assigned value [$\mu\text{g/l}$]*		0,1175 \pm 0,0008			
upper tolerance limit [$\mu\text{g/l}$]		0,1492			
lower tolerance limit [$\mu\text{g/l}$]		0,08956			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm.**
6	0,12	0,024	0,2	0,2	s
7	0,134	0,02	1,6	1,0	s
9	0,119	0,02	0,2	0,1	s
20	0,119			0,1	s
32	0,125			0,5	s
34	0,119	0,05	0,1	0,1	s
39	0,103	0,007	-4,4	-1,0	s
41	0,114			-0,3	s
42	0,11	0,011	-1,4	-0,5	s
43	0,121	0,013	0,5	0,2	s
52	0,095	0,028	-1,6	-1,6	s
57	0,097			-1,5	s
65	0,104	0,014	-1,9	-1,0	s
69	0,567	0,085	10,6	28,4	u
79	0,09	0,025	-2,2	-2,0	s
83	0,152			2,2	q
87	0,106	0,03	-0,8	-0,8	s
88	0,124			0,4	s
91	0,1148			-0,2	s
102	0,129	0,052	0,4	0,7	s
107	0,112	0,056	-0,2	-0,4	s
109	0,1206			0,2	s
114	0,108			-0,7	s
116	0,11	0,02	-0,7	-0,5	s
122	0,128			0,7	s
123	0,119	0,04	0,1	0,1	s
125	0,134	0,009	3,8	1,0	s
128	0,145	0,041	1,4	1,7	s
129	0,105	0,014	-1,8	-0,9	s
130	0,242			7,9	u

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

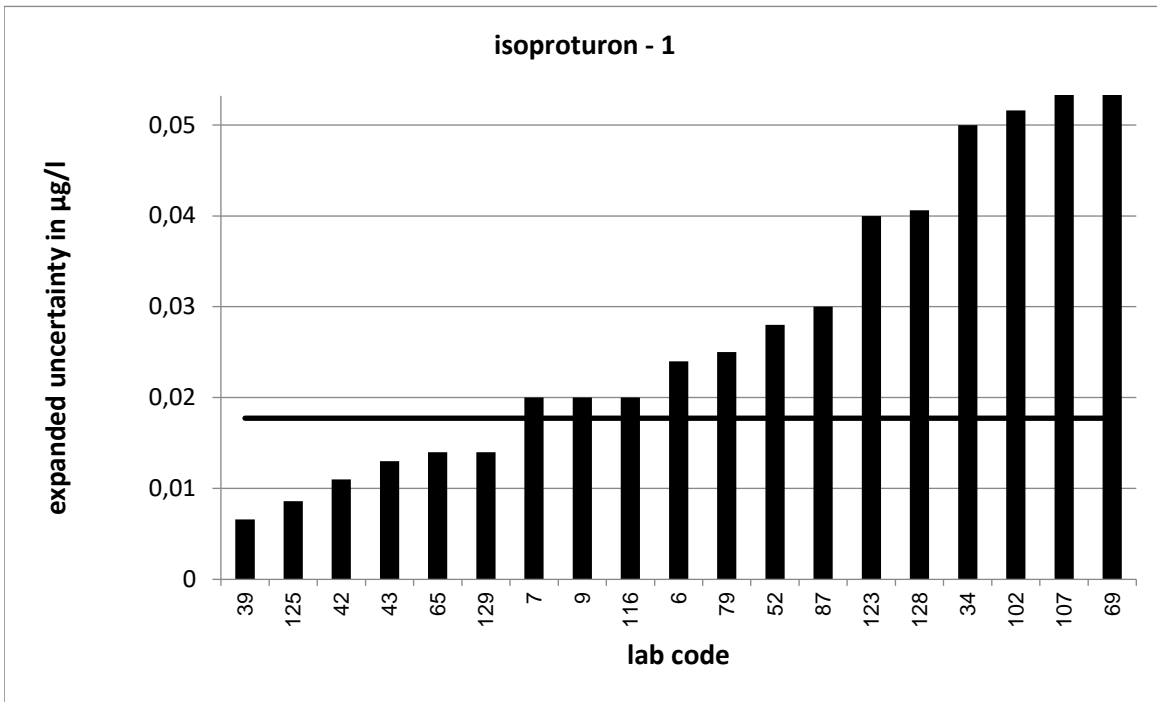
** s = satisfactory, q = questionable, u = unsatisfactory



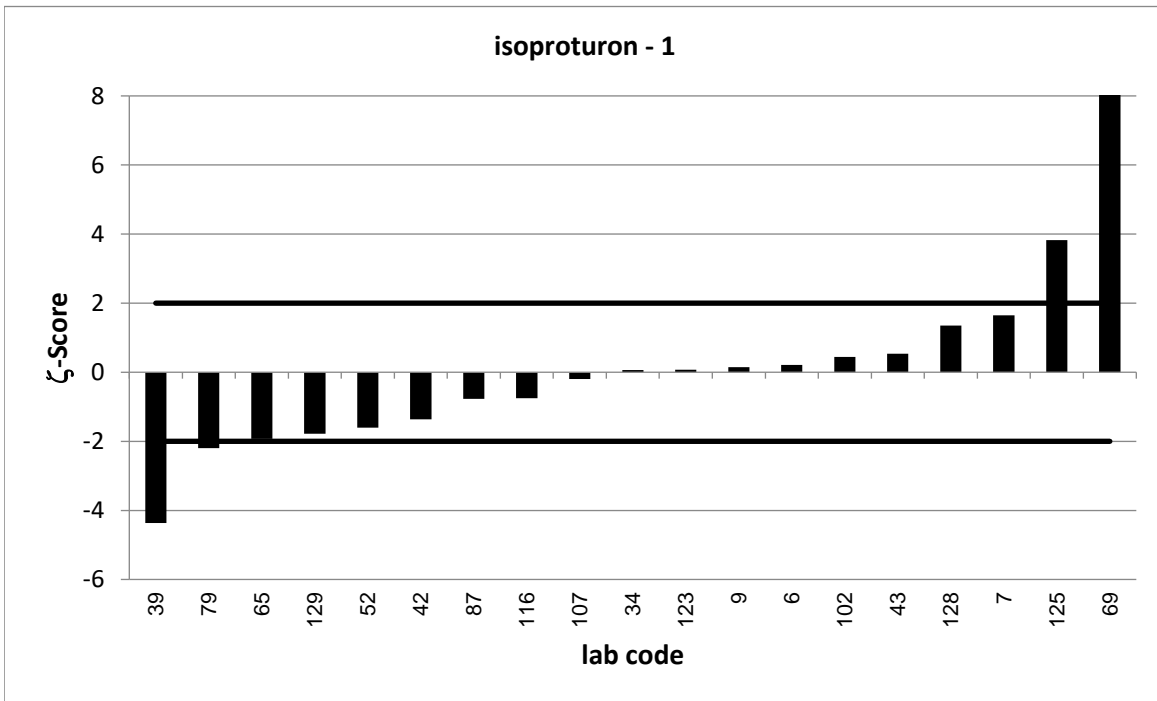
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.

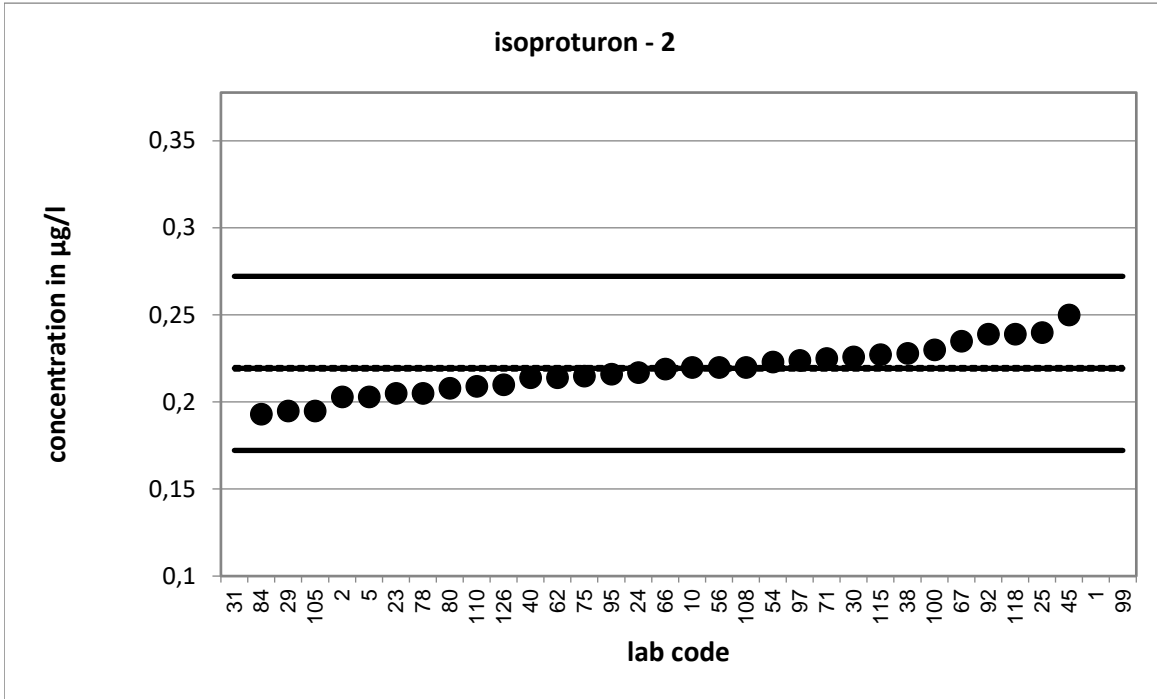


Strongly deviating values are not correctly shown in the diagram.

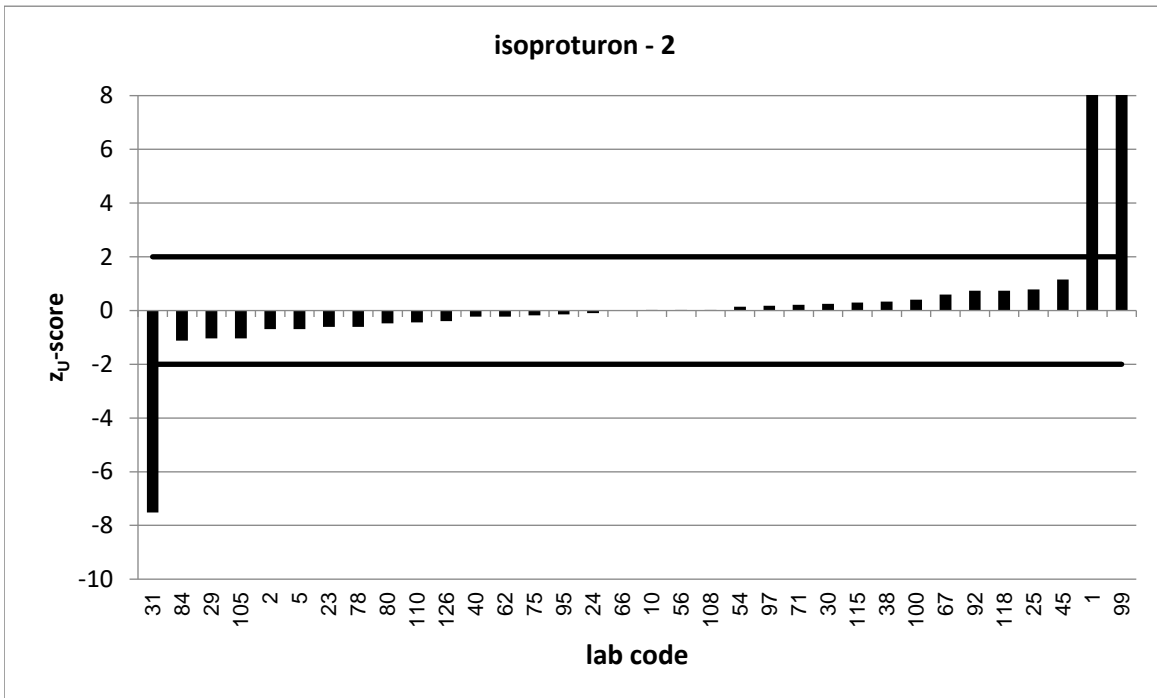
PT 6/23 - TW O1		isoproturon - 2			
assigned value [$\mu\text{g/l}$]*		0,2194 \pm 0,0012			
upper tolerance limit [$\mu\text{g/l}$]		0,2722			
lower tolerance limit [$\mu\text{g/l}$]		0,1722			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,519			11,3	u
2	0,203			-0,7	s
5	0,203	0,06	-0,5	-0,7	s
10	0,22	0,033	0,0	0,0	s
23	0,205			-0,6	s
24	0,217	0,043	-0,1	-0,1	s
25	0,24	0,038	1,1	0,8	s
29	0,195			-1,0	s
30	0,226			0,3	s
31	0,042			-7,5	u
38	0,228	0,023	0,8	0,3	s
40	0,214			-0,2	s
45	0,25	0,013	4,9	1,2	s
54	0,223			0,1	s
56	0,22			0,0	s
62	0,214	0,01	-1,1	-0,2	s
66	0,219			0,0	s
67	0,235			0,6	s
71	0,225			0,2	s
75	0,215	0,072	-0,1	-0,2	s
78	0,205	0,05	-0,6	-0,6	s
80	0,208			-0,5	s
84	0,193	0,08	-0,7	-1,1	s
92	0,239			0,7	s
95	0,216			-0,1	s
97	0,224	0,067	0,1	0,2	s
99	0,79			21,6	u
100	0,23	0,06	0,4	0,4	s
105	0,195	0,02	-2,5	-1,0	s
108	0,22			0,0	s
110	0,209	0,042	-0,5	-0,4	s
115	0,2272			0,3	s
118	0,239	0,045	0,9	0,7	s
126	0,21	0,04	-0,5	-0,4	s

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

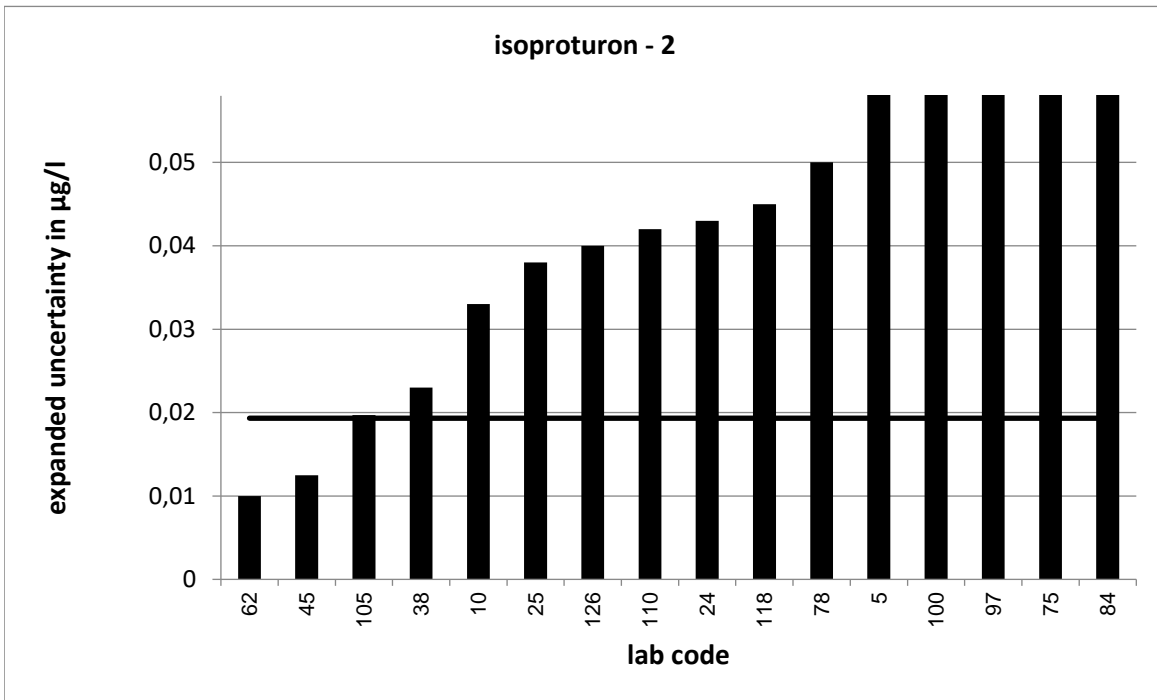
** s = satisfactory, q = questionable, u = unsatisfactory



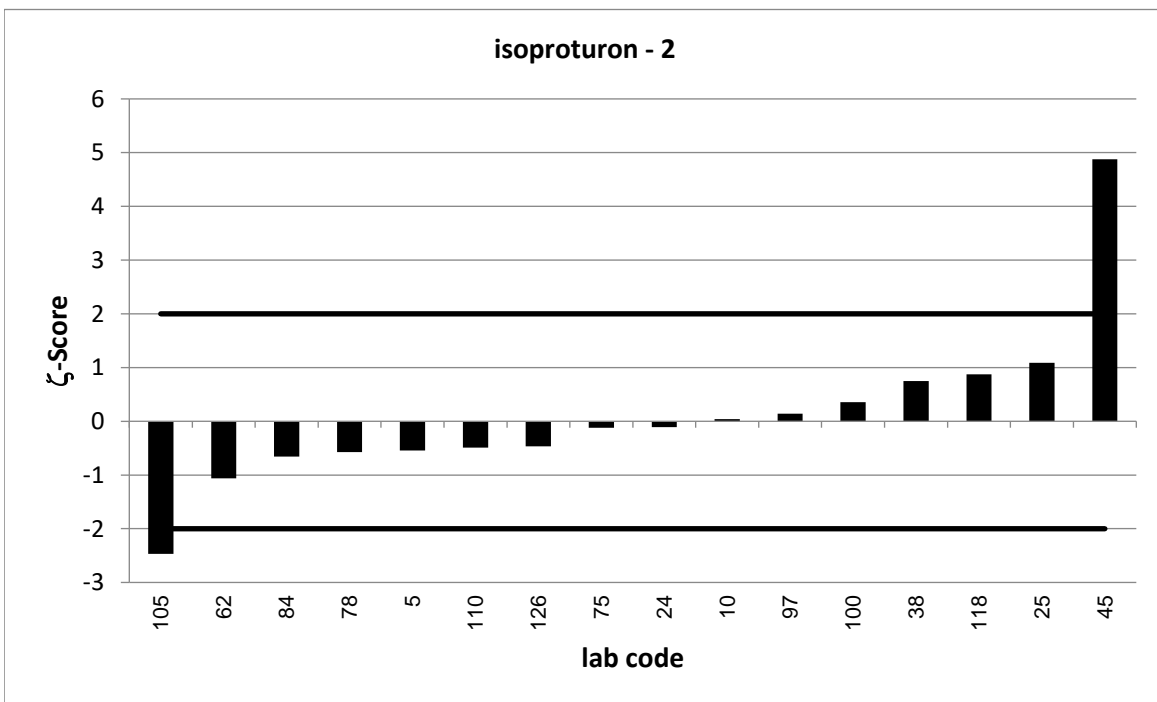
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



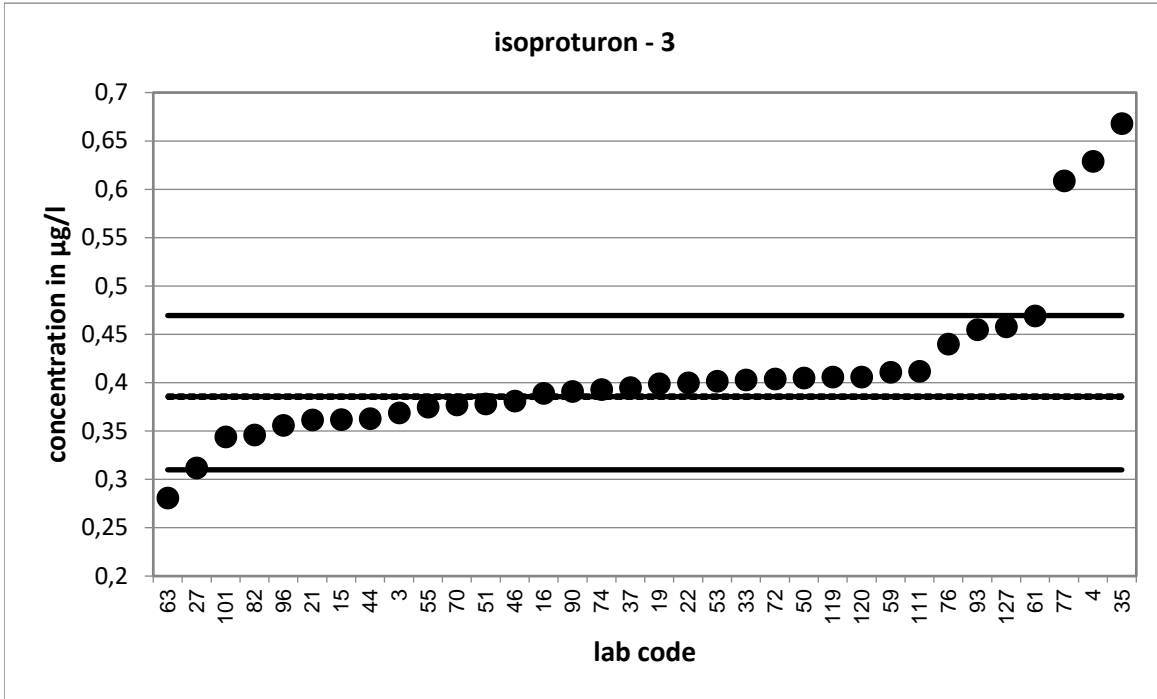
Strongly deviating values are not correctly shown in the diagram.



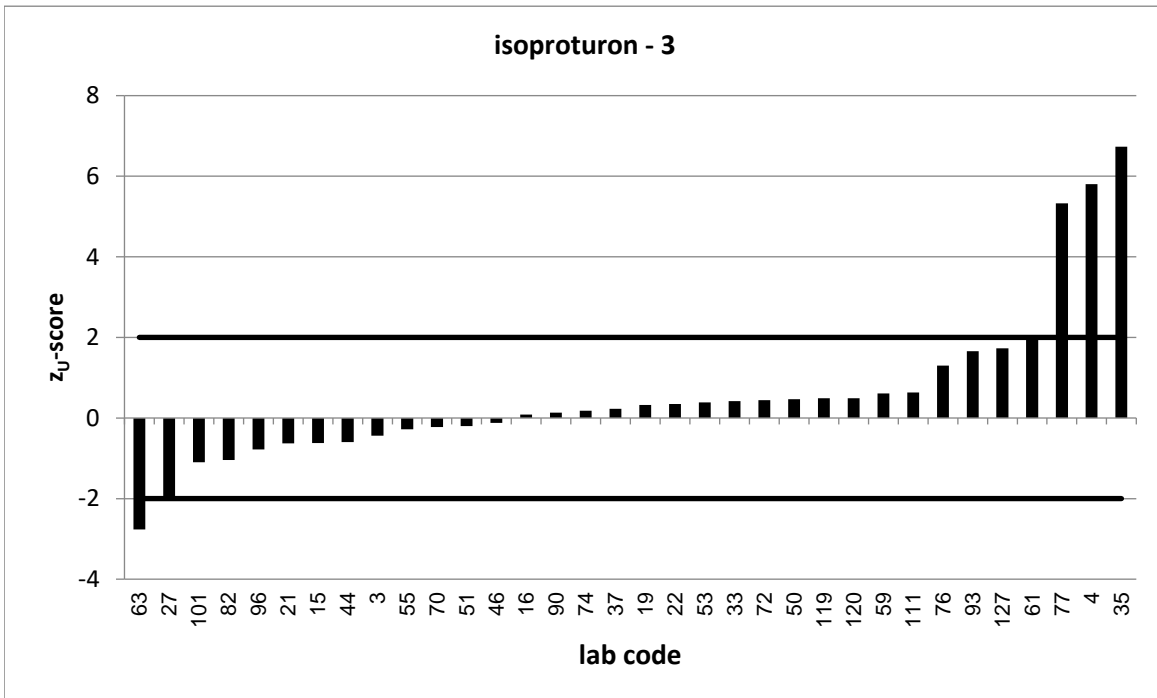
PT 6/23 - TW O1		isoproturon - 3			
assigned value [$\mu\text{g/l}$]*		0,3856 \pm 0,0021			
upper tolerance limit [$\mu\text{g/l}$]		0,4694			
lower tolerance limit [$\mu\text{g/l}$]		0,3099			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm.**
3	0,369	0,048	-0,7	-0,4	s
4	0,629			5,8	u
15	0,362	0,006	-7,4	-0,6	s
16	0,389	0,08	0,1	0,1	s
19	0,399	0,069	0,4	0,3	s
21	0,3617			-0,6	s
22	0,4	0,08	0,4	0,3	s
27	0,312	0,094	-1,6	-1,9	s
33	0,403			0,4	s
35	0,668	0,134	4,2	6,7	u
37	0,395	0,105	0,2	0,2	s
44	0,363			-0,6	s
46	0,381	0,015	-0,6	-0,1	s
50	0,405	0,081	0,5	0,5	s
51	0,378	0,09	-0,2	-0,2	s
53	0,4017			0,4	s
55	0,375			-0,3	s
59	0,411	0,123	0,4	0,6	s
61	0,469	0,07	2,4	2,0	s
63	0,281			-2,8	q
70	0,377			-0,2	s
72	0,404	0,069	0,5	0,4	s
74	0,393	0,079	0,2	0,2	s
76	0,44	0,11	1,0	1,3	s
77	0,6089	0,085	5,2	5,3	u
82	0,346	0,042	-1,9	-1,0	s
90	0,391	0,054	0,2	0,1	s
93	0,455	0,137	1,0	1,7	s
96	0,356			-0,8	s
101	0,344	0,052	-1,6	-1,1	s
111	0,412			0,6	s
119	0,406			0,5	s
120	0,406	0,122	0,3	0,5	s
127	0,458			1,7	s

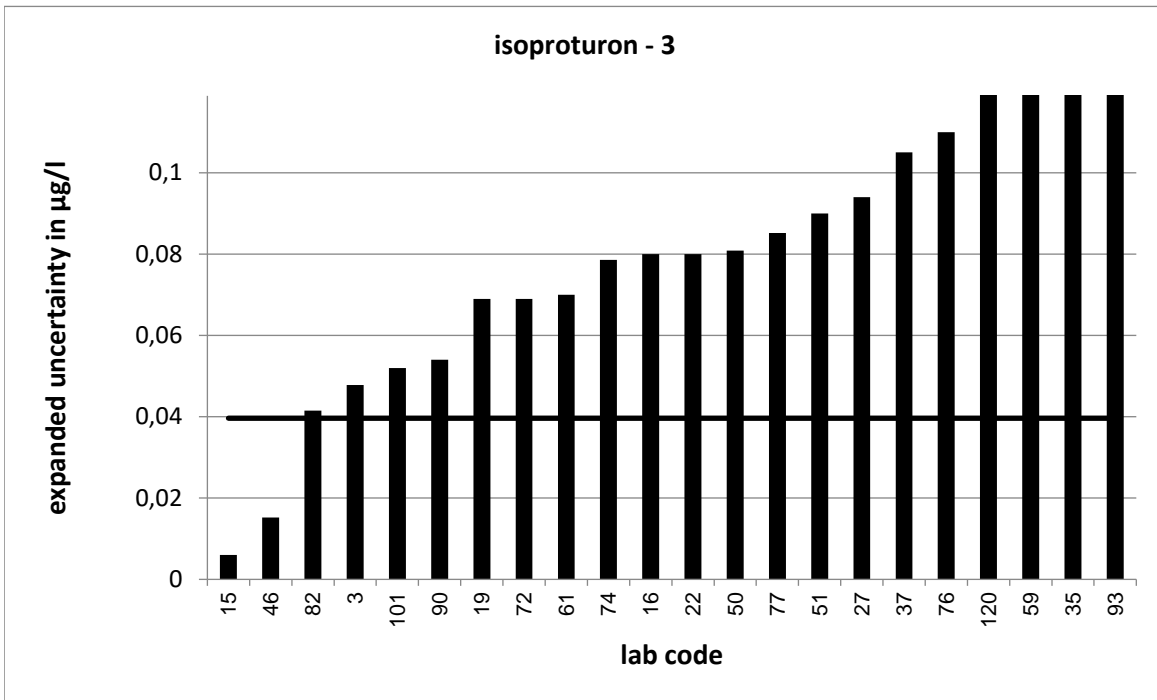
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

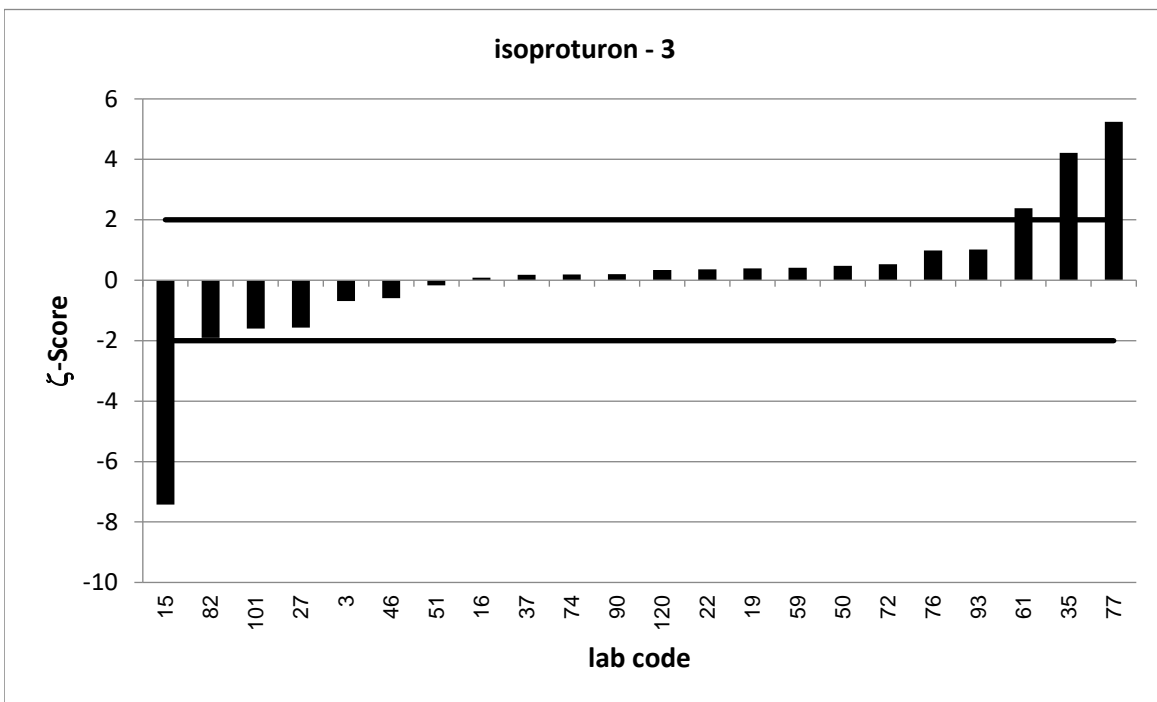


Strongly deviating values are not shown in the diagram.





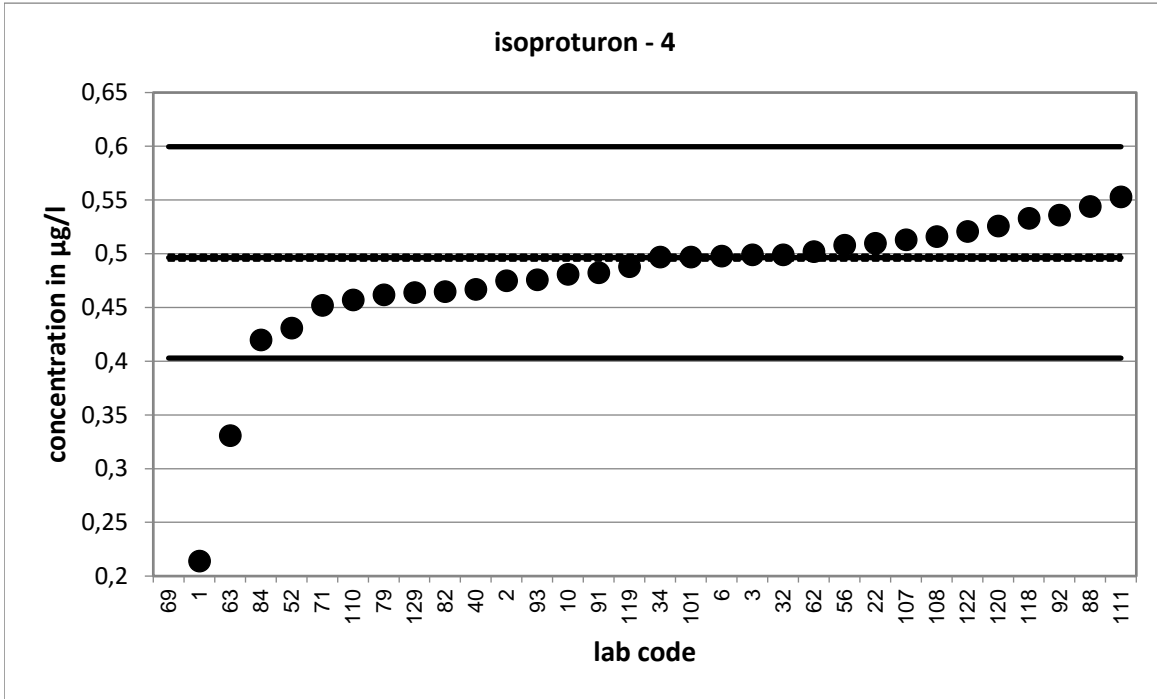
Strongly deviating values are not correctly shown in the diagram.



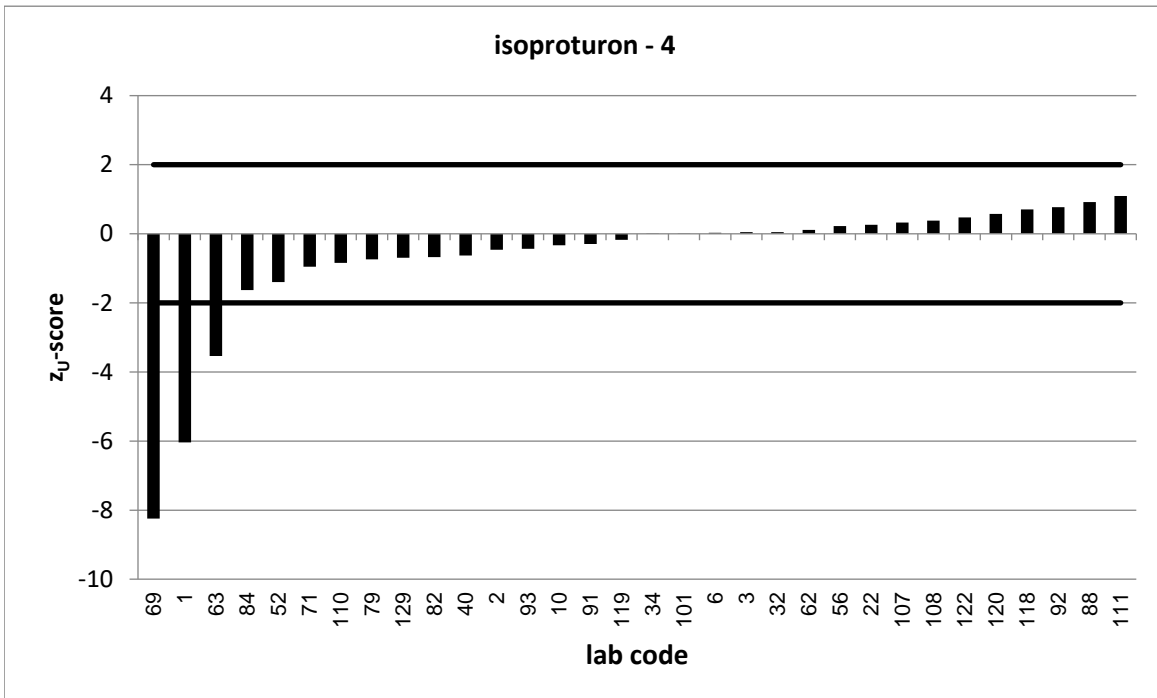
PT 6/23 - TW O1		isoproturon - 4			
assigned value [$\mu\text{g/l}$]*		0,4964 \pm 0,0027			
upper tolerance limit [$\mu\text{g/l}$]		0,5996			
lower tolerance limit [$\mu\text{g/l}$]		0,4029			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,214			-6,0	u
2	0,475			-0,5	s
3	0,499	0,065	0,1	0,1	s
6	0,498	0,1	0,0	0,0	s
10	0,481	0,072	-0,4	-0,3	s
22	0,51	0,1	0,3	0,3	s
32	0,499			0,1	s
34	0,497	0,2	0,0	0,0	s
40	0,467			-0,6	s
52	0,431	0,129	-1,0	-1,4	s
56	0,508			0,2	s
62	0,502	0,024	0,5	0,1	s
63	0,331			-3,5	u
69	0,111	0,017	-44,8	-8,2	u
71	0,452			-0,9	s
79	0,462	0,059	-1,2	-0,7	s
82	0,465	0,056	-1,1	-0,7	s
84	0,42	0,175	-0,9	-1,6	s
88	0,544			0,9	s
91	0,4824			-0,3	s
92	0,536			0,8	s
93	0,476	0,143	-0,3	-0,4	s
101	0,497	0,075	0,0	0,0	s
107	0,513	0,26	0,1	0,3	s
108	0,516			0,4	s
110	0,457	0,091	-0,9	-0,8	s
111	0,553			1,1	s
118	0,533	0,101	0,7	0,7	s
119	0,488			-0,2	s
120	0,526	0,158	0,4	0,6	s
122	0,521			0,5	s
129	0,464	0,06	-1,1	-0,7	s

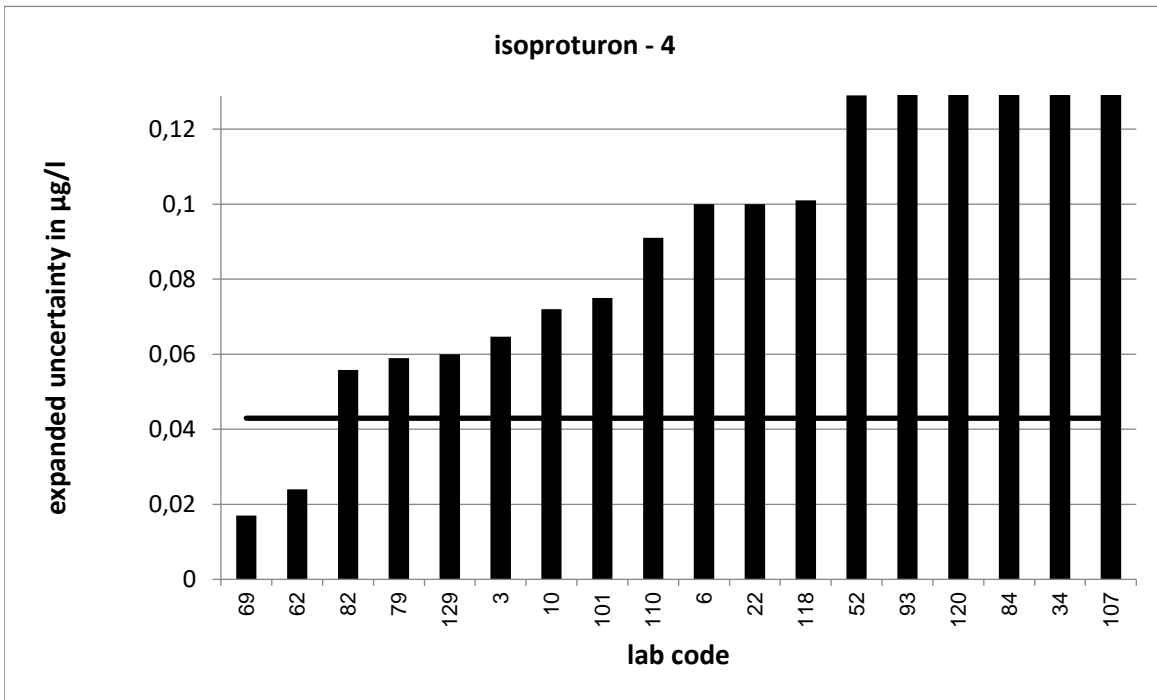
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

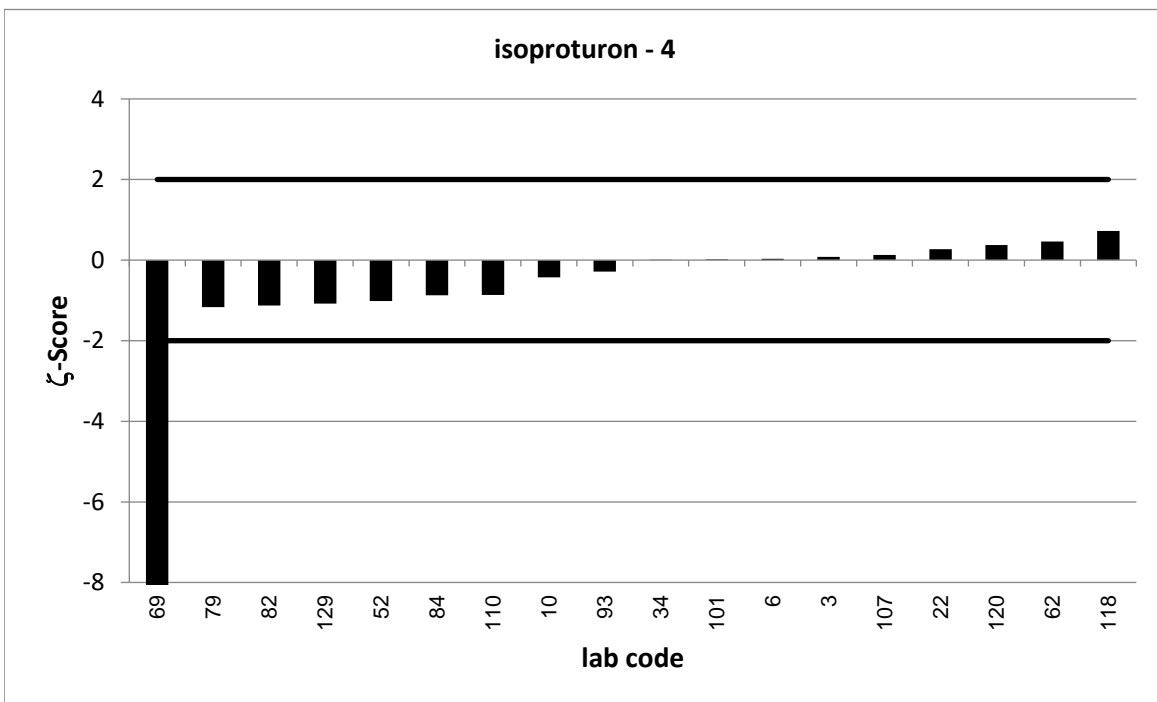


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

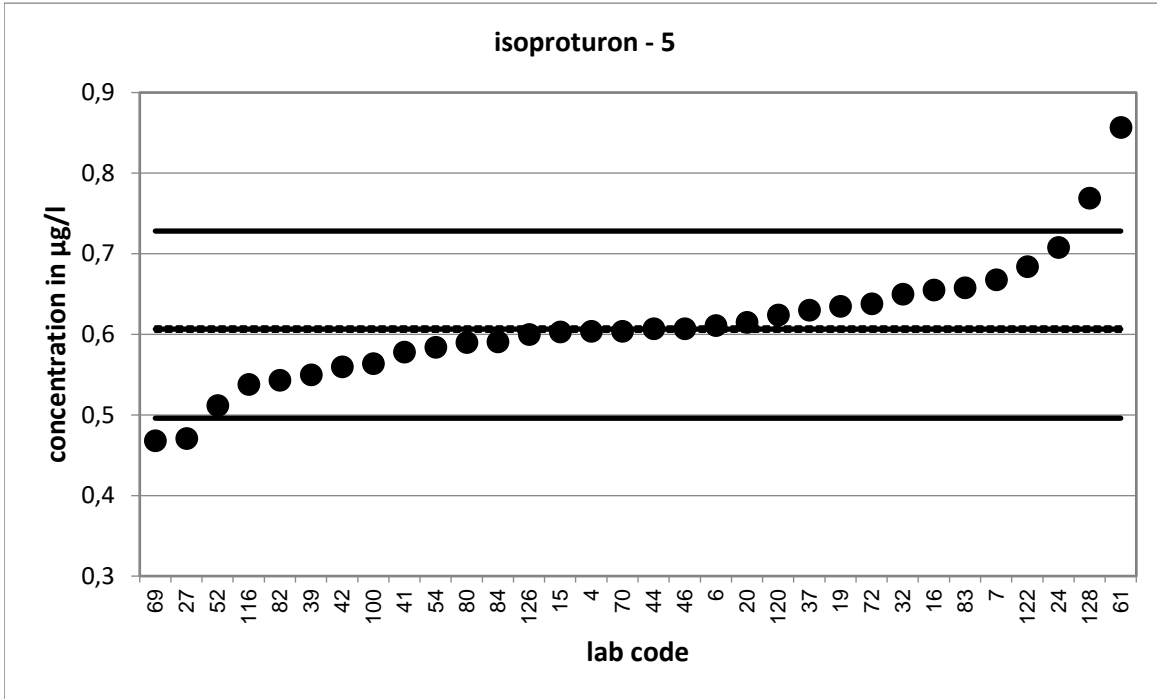


Strongly deviating values are not correctly shown in the diagram.

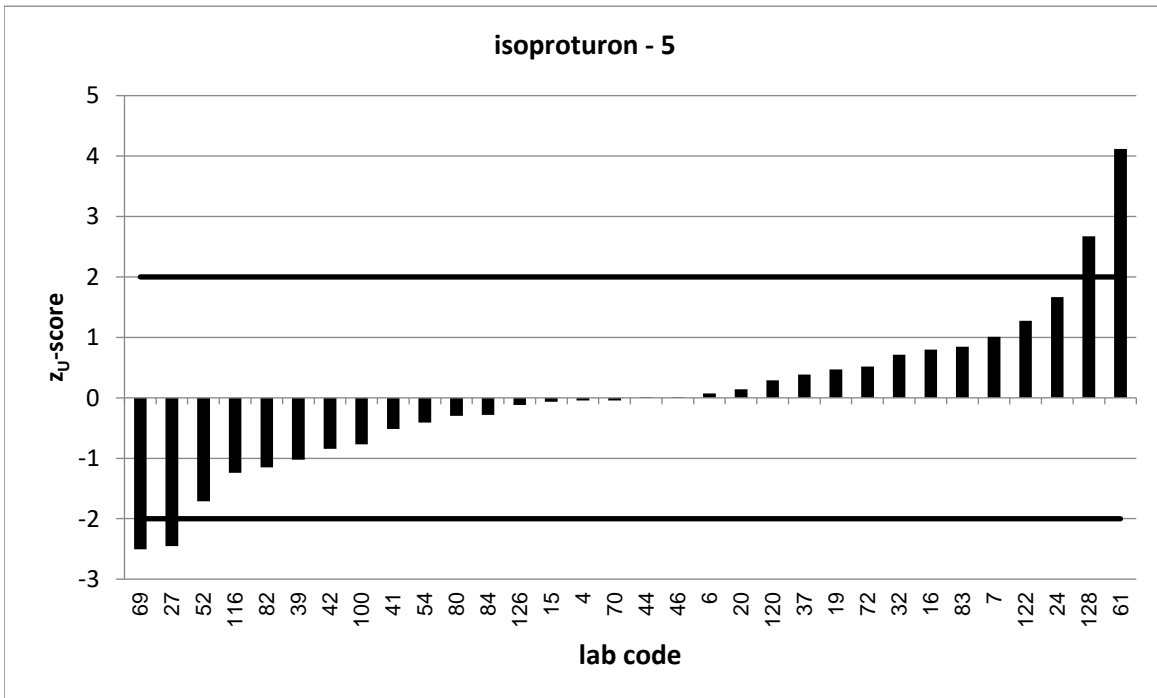
PT 6/23 - TW O1		isoproturon - 5			
assigned value [$\mu\text{g/l}$]*		0,6065 \pm 0,0032			
upper tolerance limit [$\mu\text{g/l}$]		0,7281			
lower tolerance limit [$\mu\text{g/l}$]		0,4959			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
4	0,604			0,0	s
6	0,611	0,122	0,1	0,1	s
7	0,668	0,125	1,0	1,0	s
15	0,603	0,011	-0,6	-0,1	s
16	0,655	0,13	0,7	0,8	s
19	0,635	0,11	0,5	0,5	s
20	0,615			0,1	s
24	0,708	0,142	1,4	1,7	s
27	0,471	0,141	-1,9	-2,5	q
32	0,65			0,7	s
37	0,63	0,168	0,3	0,4	s
39	0,55	0,007	-15,4	-1,0	s
41	0,578			-0,5	s
42	0,56	0,056	-1,7	-0,8	s
44	0,607			0,0	s
46	0,607	0,027	0,0	0,0	s
52	0,512	0,154	-1,2	-1,7	s
54	0,584			-0,4	s
61	0,857	0,128	3,9	4,1	u
69	0,468	0,07	-4,0	-2,5	q
70	0,604			0,0	s
72	0,638	0,108	0,6	0,5	s
80	0,59			-0,3	s
82	0,543	0,065	-1,9	-1,1	s
83	0,658			0,8	s
84	0,591	0,246	-0,1	-0,3	s
100	0,564	0,14	-0,6	-0,8	s
116	0,538	0,1	-1,4	-1,2	s
120	0,624	0,187	0,2	0,3	s
122	0,684			1,3	s
126	0,6	0,12	-0,1	-0,1	s
128	0,769	0,215	1,5	2,7	q

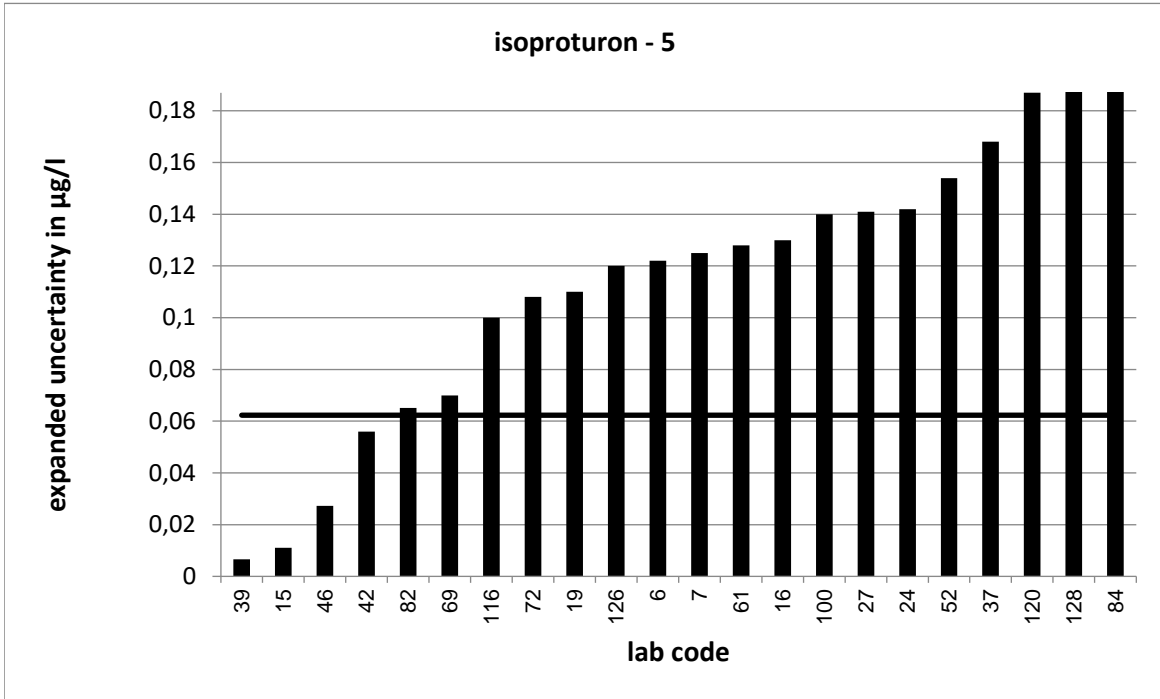
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

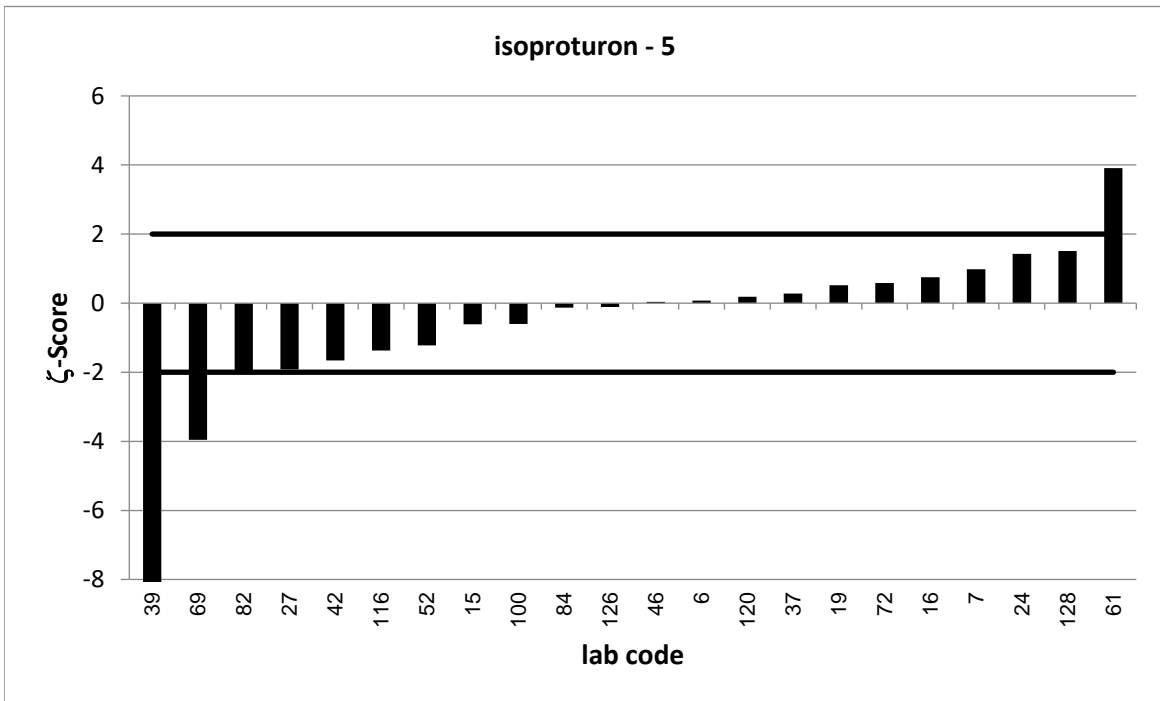


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

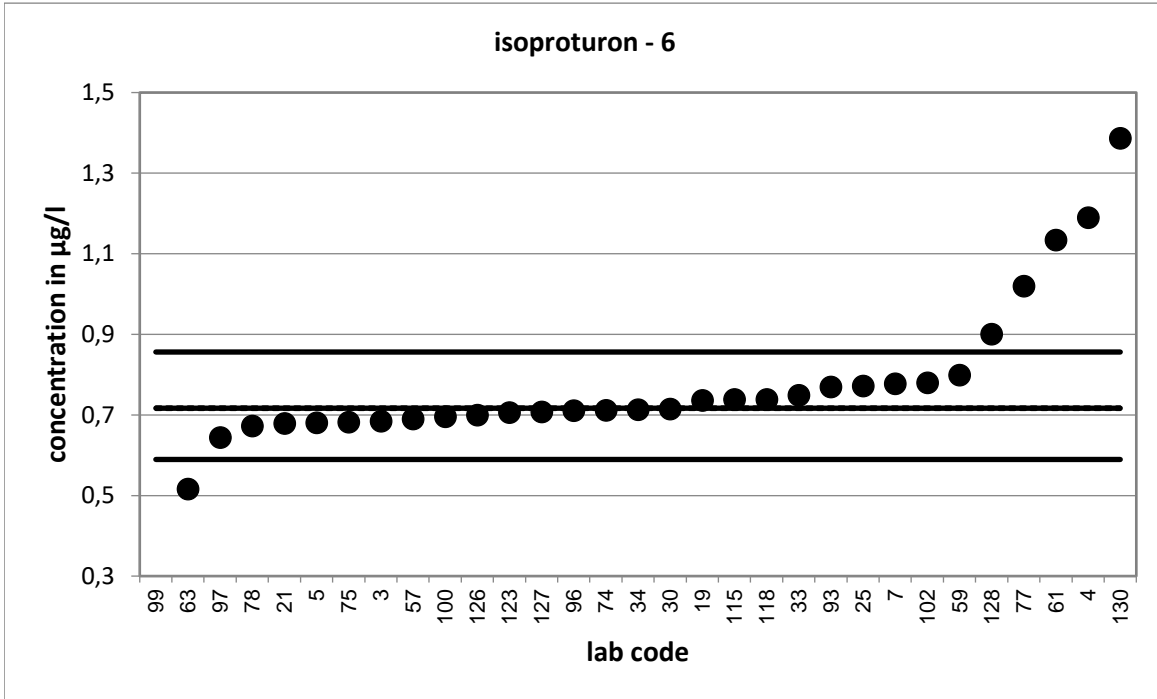


Strongly deviating values are not correctly shown in the diagram.

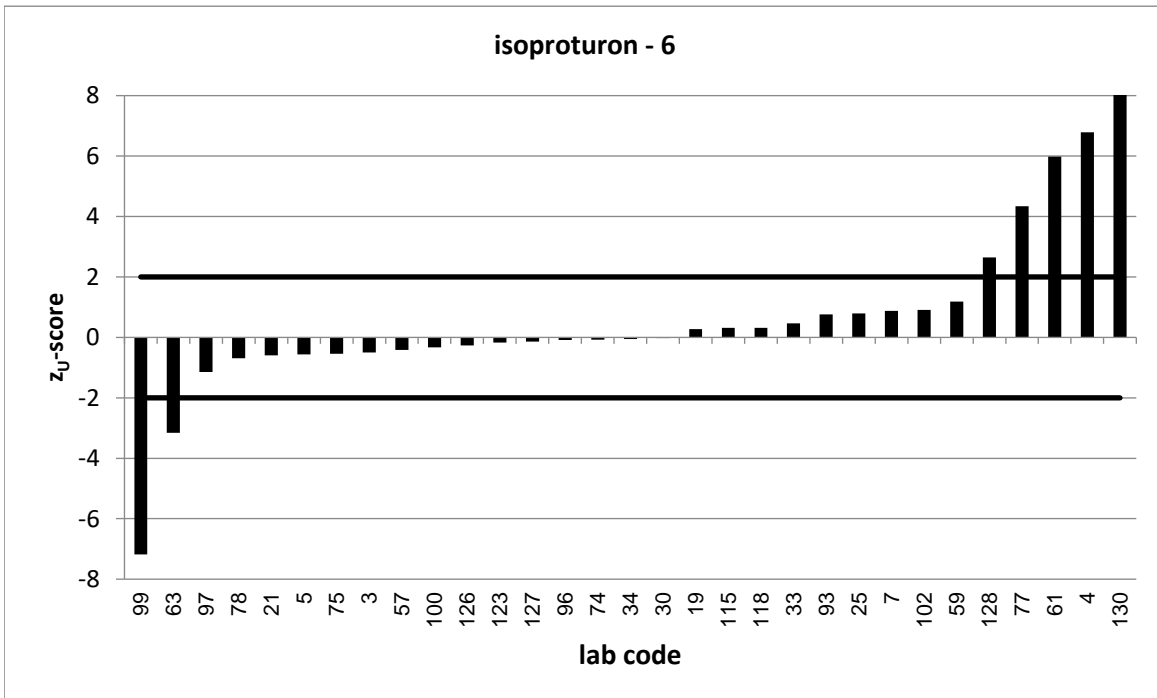
PT 6/23 - TW O1		isoproturon - 6			
assigned value [$\mu\text{g/l}$]*		0,7166 \pm 0,0038			
upper tolerance limit [$\mu\text{g/l}$]		0,8561			
lower tolerance limit [$\mu\text{g/l}$]		0,5895			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
3	0,685	0,089	-0,7	-0,5	s
4	1,19			6,8	u
5	0,681	0,199	-0,4	-0,6	s
7	0,778	0,145	0,8	0,9	s
19	0,736	0,128	0,3	0,3	s
21	0,6788			-0,6	s
25	0,772	0,123	0,9	0,8	s
30	0,715			0,0	s
33	0,749			0,5	s
34	0,713	0,29	0,0	-0,1	s
57	0,69			-0,4	s
59	0,799	0,24	0,7	1,2	s
61	1,134	0,17	4,9	6,0	u
63	0,516			-3,2	u
74	0,712	0,142	-0,1	-0,1	s
75	0,682	0,227	-0,3	-0,5	s
77	1,0196	0,143	4,2	4,3	u
78	0,673	0,17	-0,5	-0,7	s
93	0,77	0,231	0,5	0,8	s
96	0,711			-0,1	s
97	0,644	0,193	-0,8	-1,1	s
99	0,26			-7,2	u
100	0,696	0,17	-0,2	-0,3	s
102	0,78	0,312	0,4	0,9	s
115	0,739			0,3	s
118	0,739	0,14	0,3	0,3	s
123	0,706	0,08	-0,3	-0,2	s
126	0,7	0,14	-0,2	-0,3	s
127	0,708			-0,1	s
128	0,901	0,252	1,5	2,6	q
130	1,387			9,6	u

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

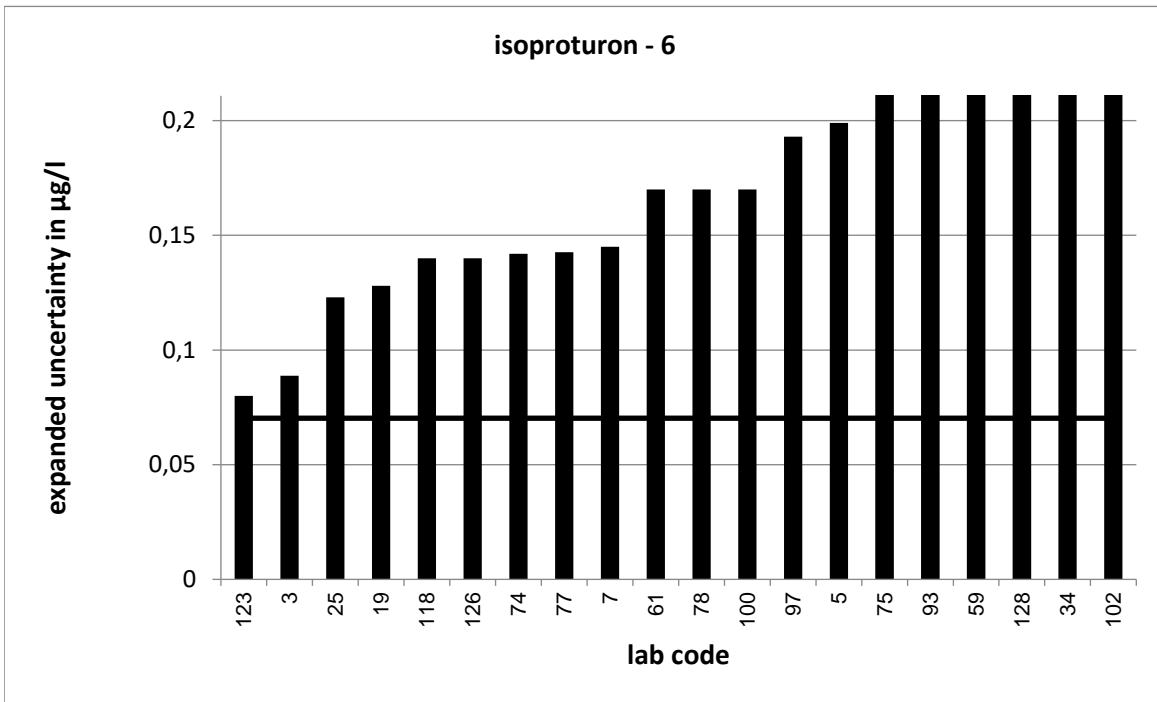
** s = satisfactory, q = questionable, u = unsatisfactory



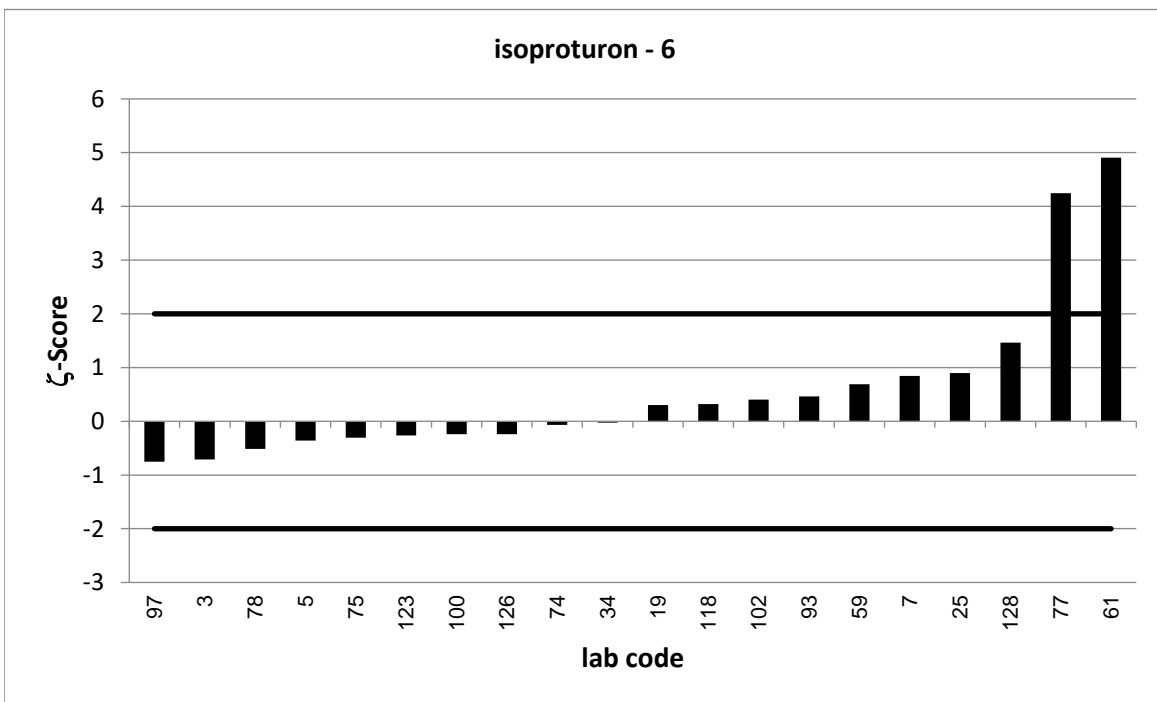
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



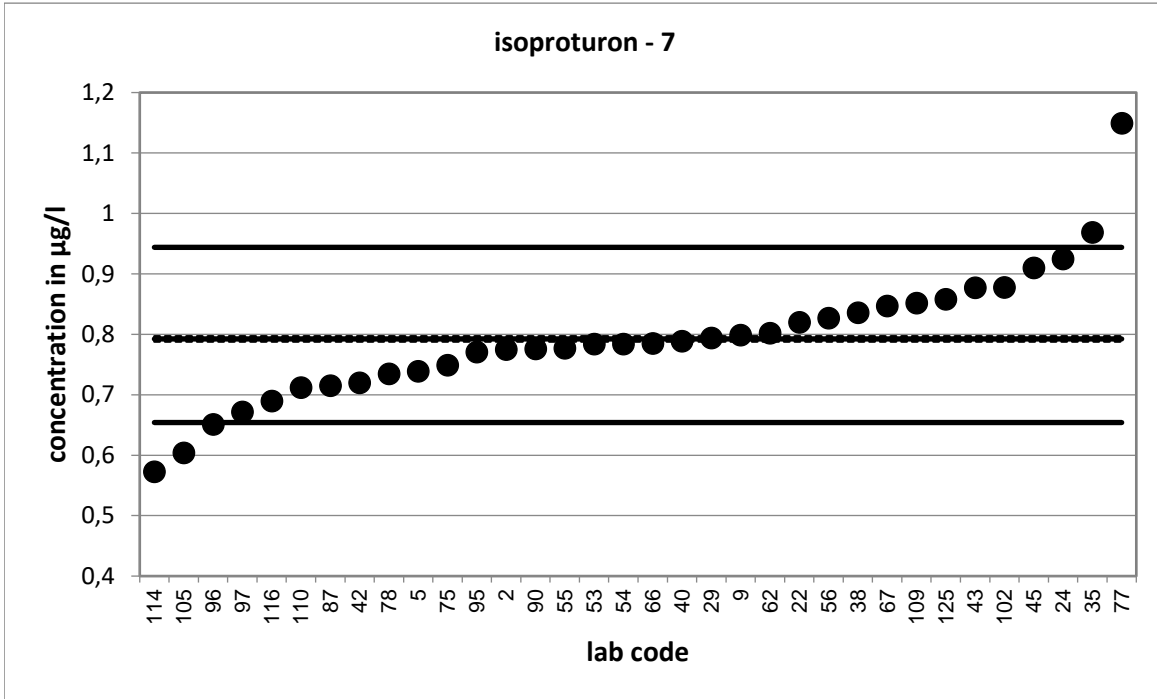
Strongly deviating values are not correctly shown in the diagram.



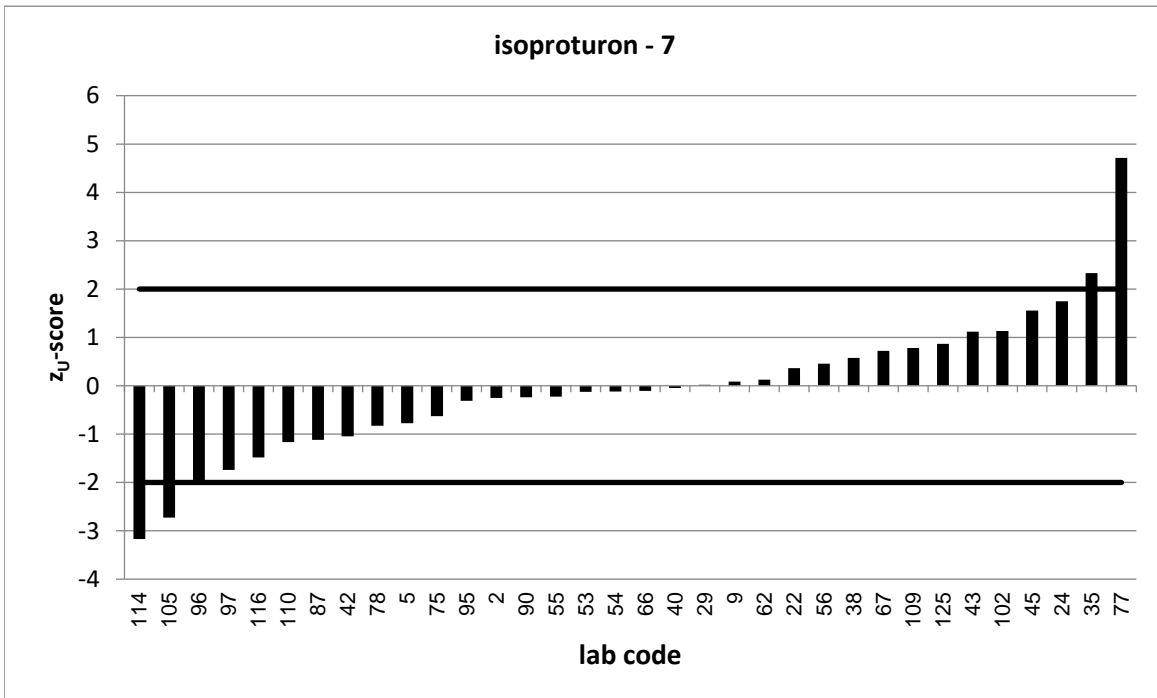
PT 6/23 - TW O1		isoproturon - 7			
assigned value [$\mu\text{g/l}$]*		0,7924 \pm 0,0042			
upper tolerance limit [$\mu\text{g/l}$]		0,9439			
lower tolerance limit [$\mu\text{g/l}$]		0,6541			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
2	0,775			-0,3	s
5	0,739	0,217	-0,5	-0,8	s
9	0,799	0,14	0,1	0,1	s
22	0,82	0,16	0,3	0,4	s
24	0,925	0,185	1,4	1,8	s
29	0,794			0,0	s
35	0,969	0,193	1,8	2,3	q
38	0,836	0,097	0,9	0,6	s
40	0,789			0,0	s
42	0,72	0,072	-2,0	-1,0	s
43	0,877	0,094	1,8	1,1	s
45	0,91	0,045	5,2	1,6	s
53	0,7839			-0,1	s
54	0,784			-0,1	s
55	0,777			-0,2	s
56	0,827			0,5	s
62	0,802	0,038	0,5	0,1	s
66	0,785			-0,1	s
67	0,847			0,7	s
75	0,749	0,249	-0,3	-0,6	s
77	1,1496	0,161	4,4	4,7	u
78	0,735	0,18	-0,6	-0,8	s
87	0,715	0,15	-1,0	-1,1	s
90	0,776	0,106	-0,3	-0,2	s
95	0,771			-0,3	s
96	0,651			-2,0	s
97	0,672	0,202	-1,2	-1,7	s
102	0,878	0,351	0,5	1,1	s
105	0,604	0,061	-6,2	-2,7	q
109	0,8518			0,8	s
110	0,712	0,142	-1,1	-1,2	s
114	0,573			-3,2	u
116	0,69	0,13	-1,6	-1,5	s
125	0,858	0,055	2,4	0,9	s

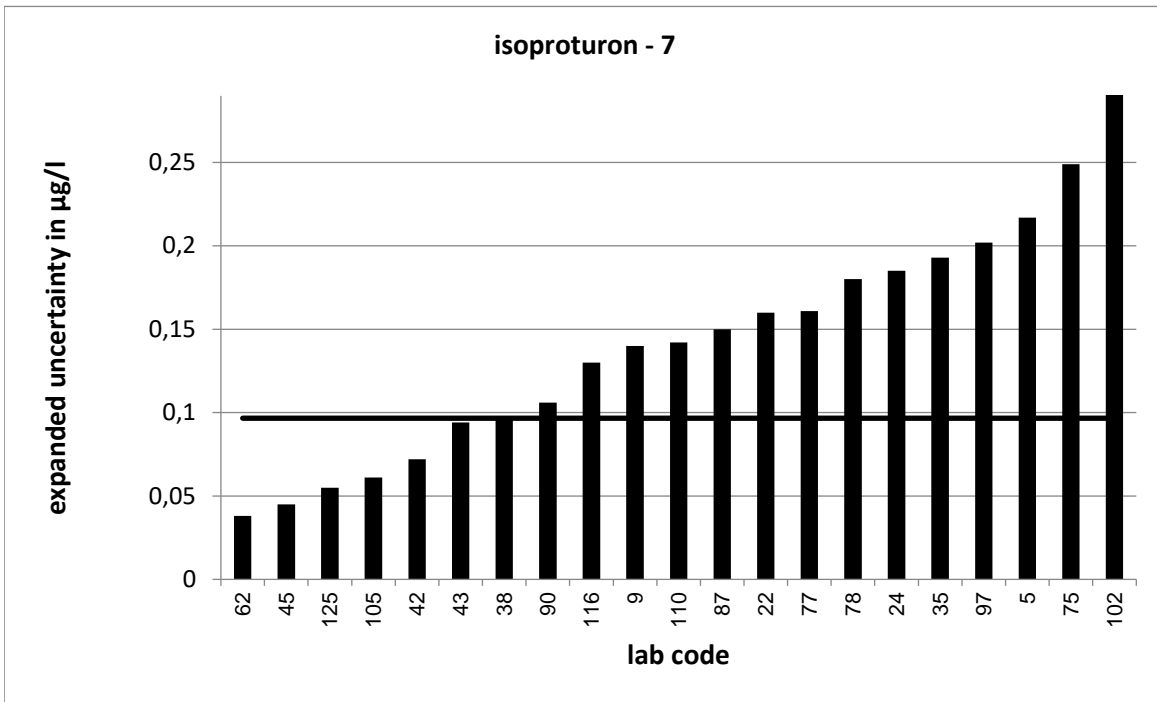
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

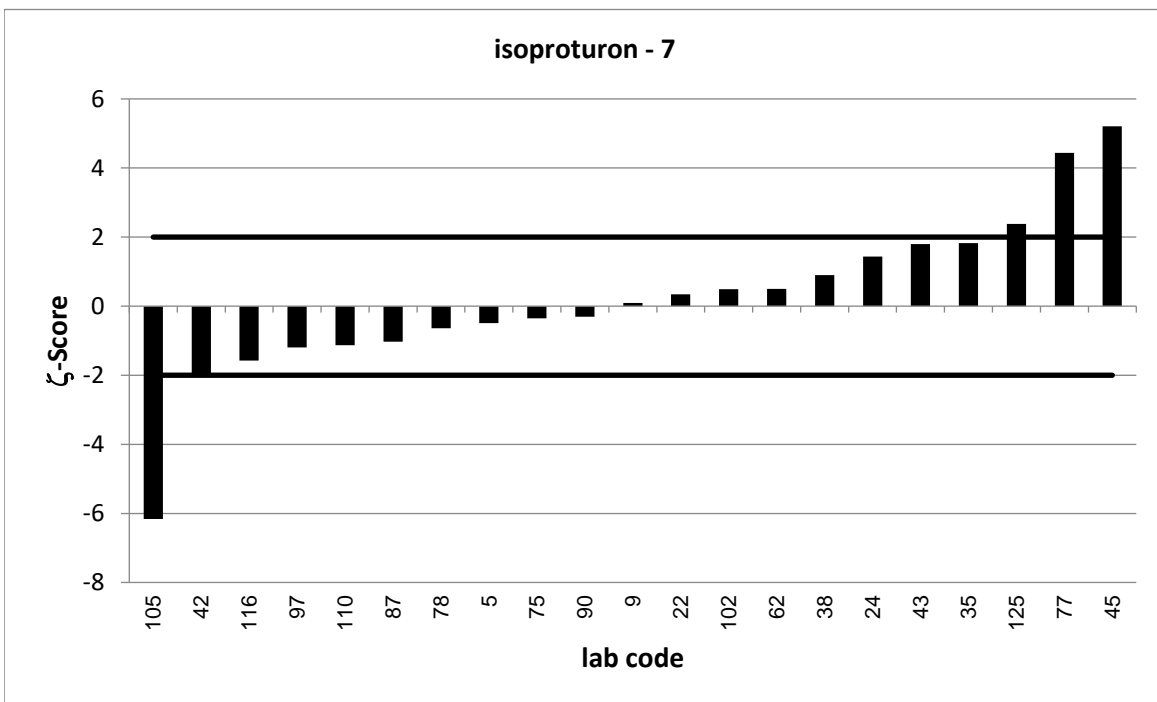


Strongly deviating values are not shown in the diagram.





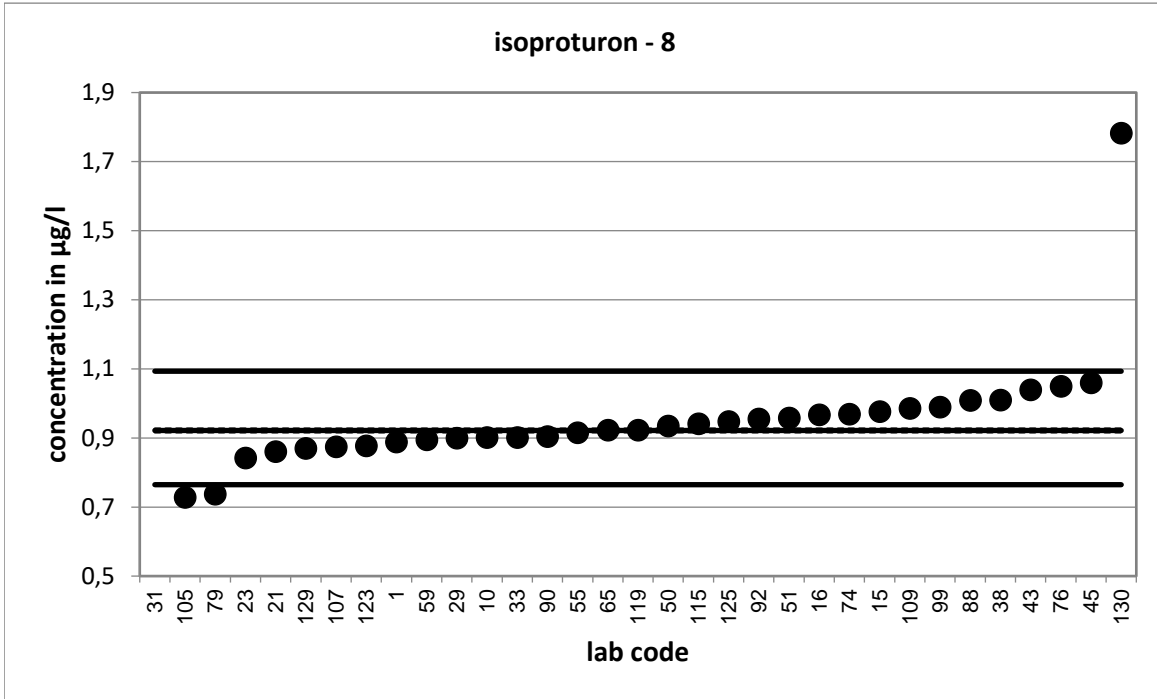
Strongly deviating values are not correctly shown in the diagram.



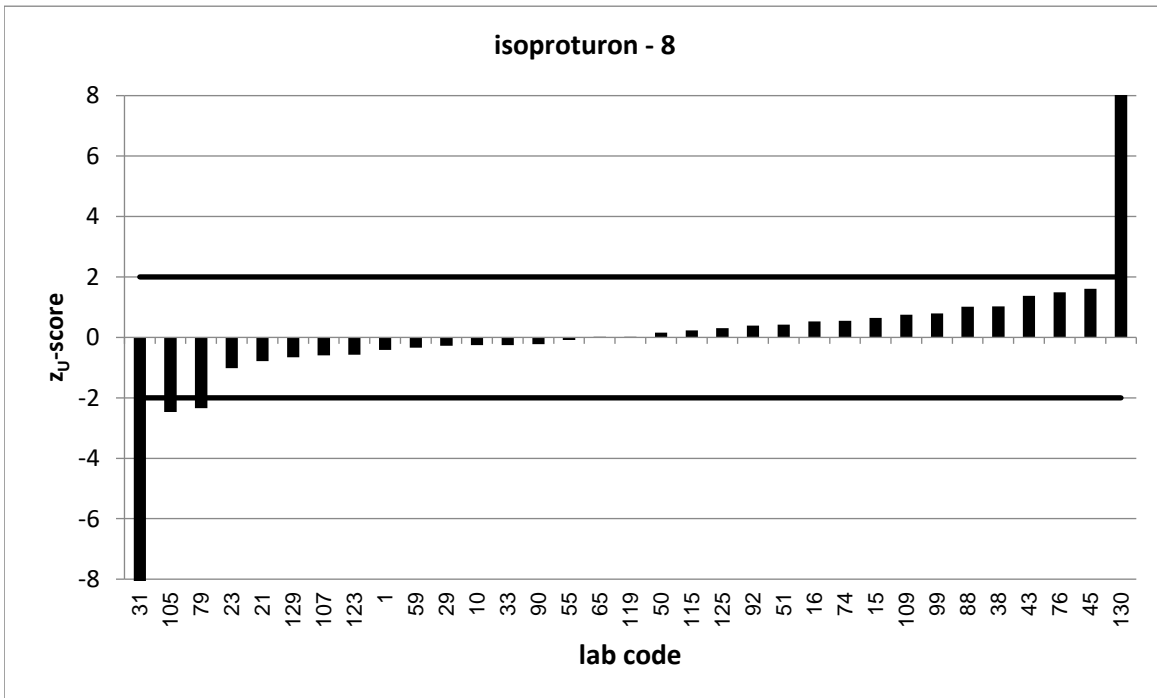
PT 6/23 - TW O1		isoproturon - 8			
assigned value [$\mu\text{g/l}$]*		0,9217 \pm 0,0049			
upper tolerance limit [$\mu\text{g/l}$]		1,093			
lower tolerance limit [$\mu\text{g/l}$]		0,7647			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,889			-0,4	s
10	0,902	0,135	-0,3	-0,3	s
15	0,977	0,018	5,9	0,6	s
16	0,967	0,2	0,5	0,5	s
21	0,8604			-0,8	s
23	0,842			-1,0	s
29	0,9			-0,3	s
31	0,151			-9,8	u
33	0,902			-0,3	s
38	1,01	0,117	1,5	1,0	s
43	1,04	0,11	2,1	1,4	s
45	1,06	0,053	5,2	1,6	s
50	0,935	0,187	0,1	0,2	s
51	0,958	0,24	0,3	0,4	s
55	0,915			-0,1	s
59	0,895	0,268	-0,2	-0,3	s
65	0,923	0,211	0,0	0,0	s
74	0,969	0,194	0,5	0,6	s
76	1,05	0,26	1,0	1,5	s
79	0,738	0,099	-3,7	-2,3	q
88	1,009			1,0	s
90	0,904	0,124	-0,3	-0,2	s
92	0,955			0,4	s
99	0,99			0,8	s
105	0,728	0,074	-5,3	-2,5	q
107	0,875	0,44	-0,2	-0,6	s
109	0,9863			0,8	s
115	0,9411			0,2	s
119	0,923			0,0	s
123	0,877	0,12	-0,7	-0,6	s
125	0,948	0,061	0,9	0,3	s
129	0,87	0,113	-0,9	-0,7	s
130	1,783			10,0	u

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

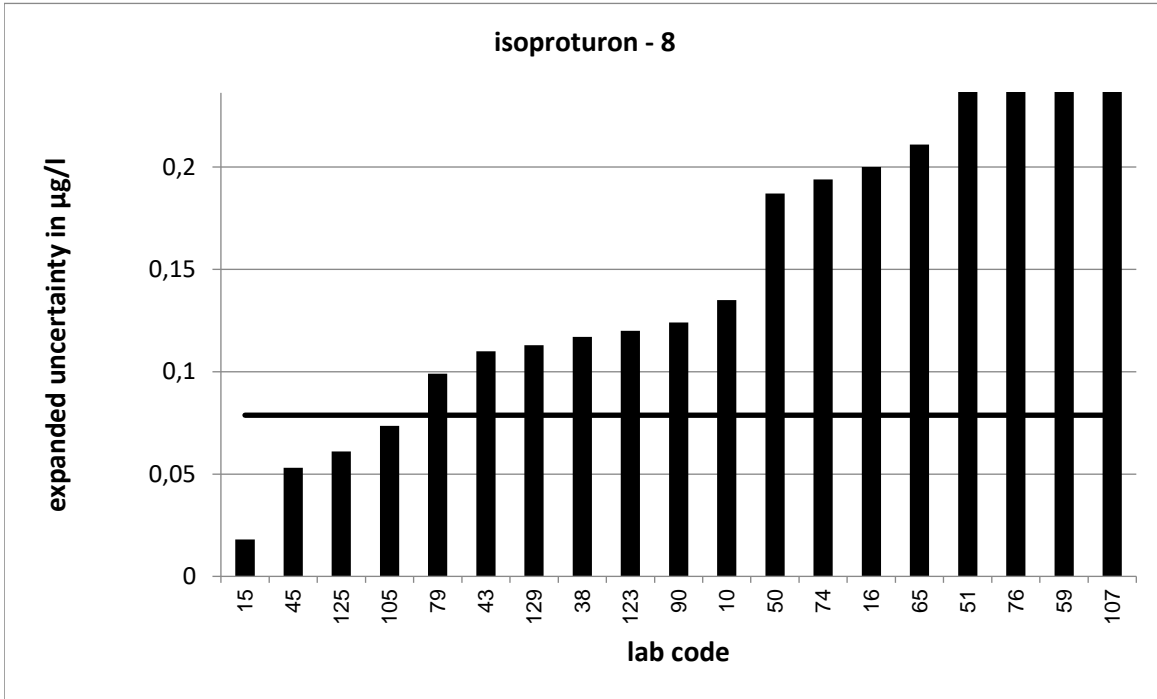
** s = satisfactory, q = questionable, u = unsatisfactory



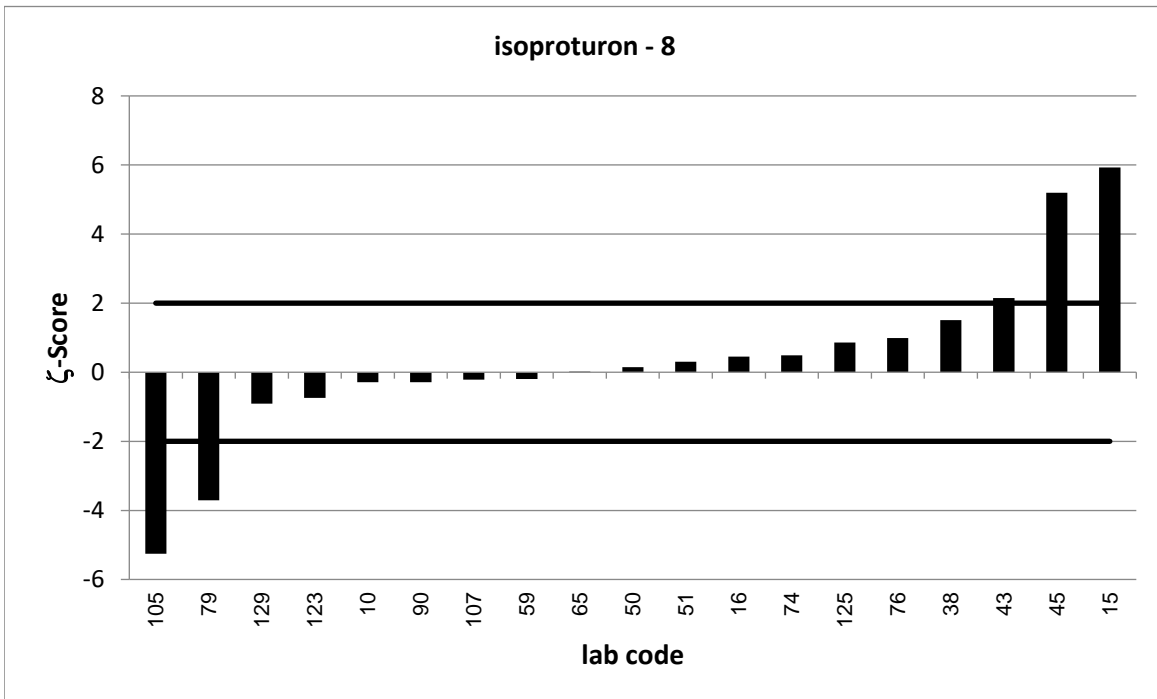
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



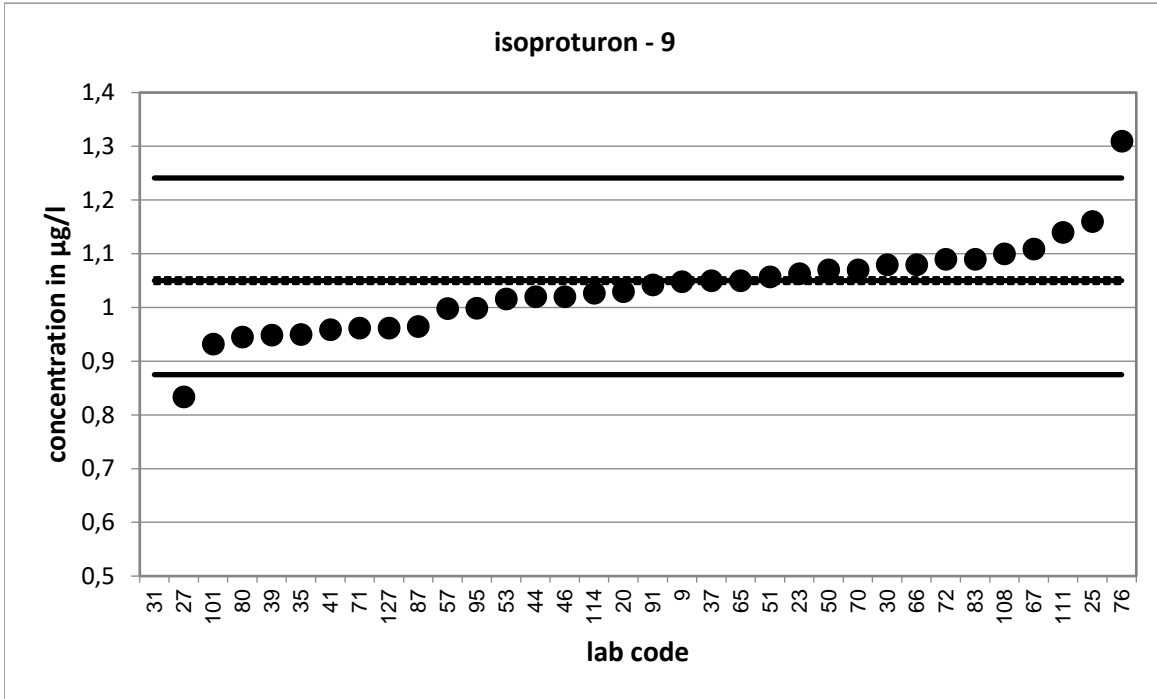
Strongly deviating values are not correctly shown in the diagram.



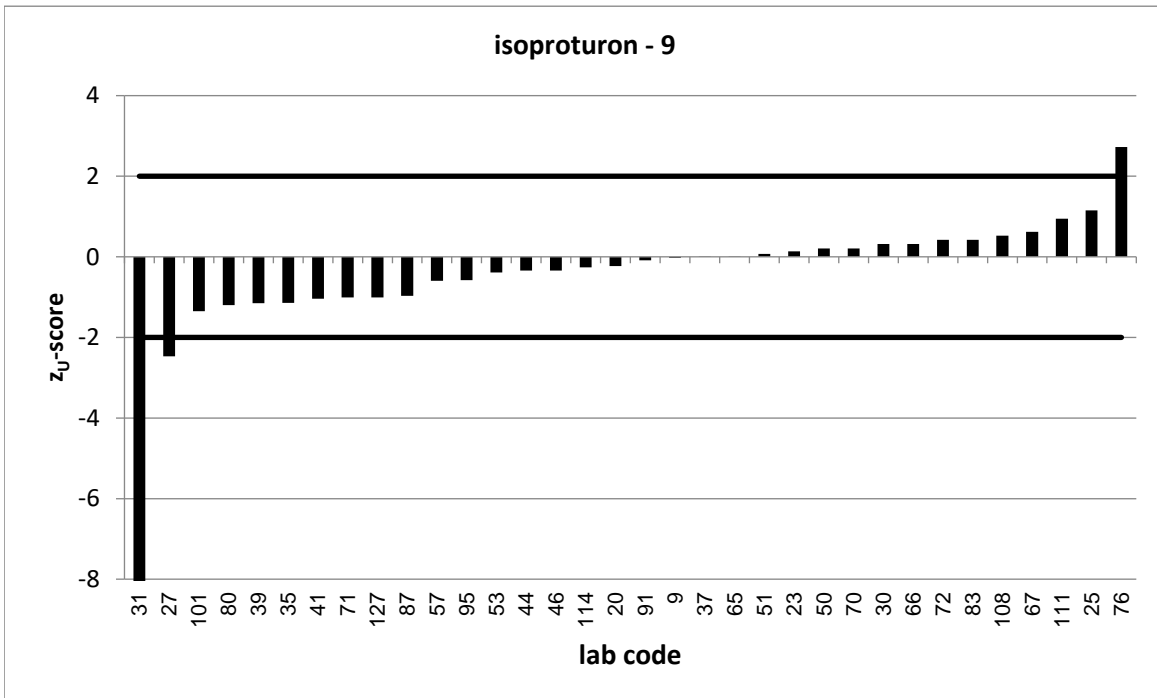
PT 6/23 - TW O1		isoproturon - 9			
assigned value [$\mu\text{g/l}$]*		1,05 \pm 0,006			
upper tolerance limit [$\mu\text{g/l}$]		1,241			
lower tolerance limit [$\mu\text{g/l}$]		0,8749			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
9	1,048	0,18	0,0	0,0	s
20	1,03			-0,2	s
23	1,063			0,1	s
25	1,16	0,185	1,2	1,2	s
27	0,834	0,25	-1,7	-2,5	q
30	1,08			0,3	s
31	0,224			-9,4	u
35	0,95	0,19	-1,1	-1,1	s
37	1,05	0,28	0,0	0,0	s
39	0,949	0,007	-23,4	-1,2	s
41	0,959			-1,0	s
44	1,02			-0,3	s
46	1,02	0,066	-0,9	-0,3	s
50	1,07	0,213	0,2	0,2	s
51	1,057	0,26	0,1	0,1	s
53	1,016			-0,4	s
57	0,998			-0,6	s
65	1,05	0,143	0,0	0,0	s
66	1,08			0,3	s
67	1,109			0,6	s
70	1,07			0,2	s
71	0,962			-1,0	s
72	1,09	0,19	0,4	0,4	s
76	1,31	0,33	1,6	2,7	q
80	0,945			-1,2	s
83	1,09			0,4	s
87	0,965	0,15	-1,1	-1,0	s
91	1,0421			-0,1	s
95	0,999			-0,6	s
101	0,932	0,14	-1,7	-1,3	s
108	1,1			0,5	s
111	1,14			0,9	s
114	1,027			-0,3	s
127	0,962			-1,0	s

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

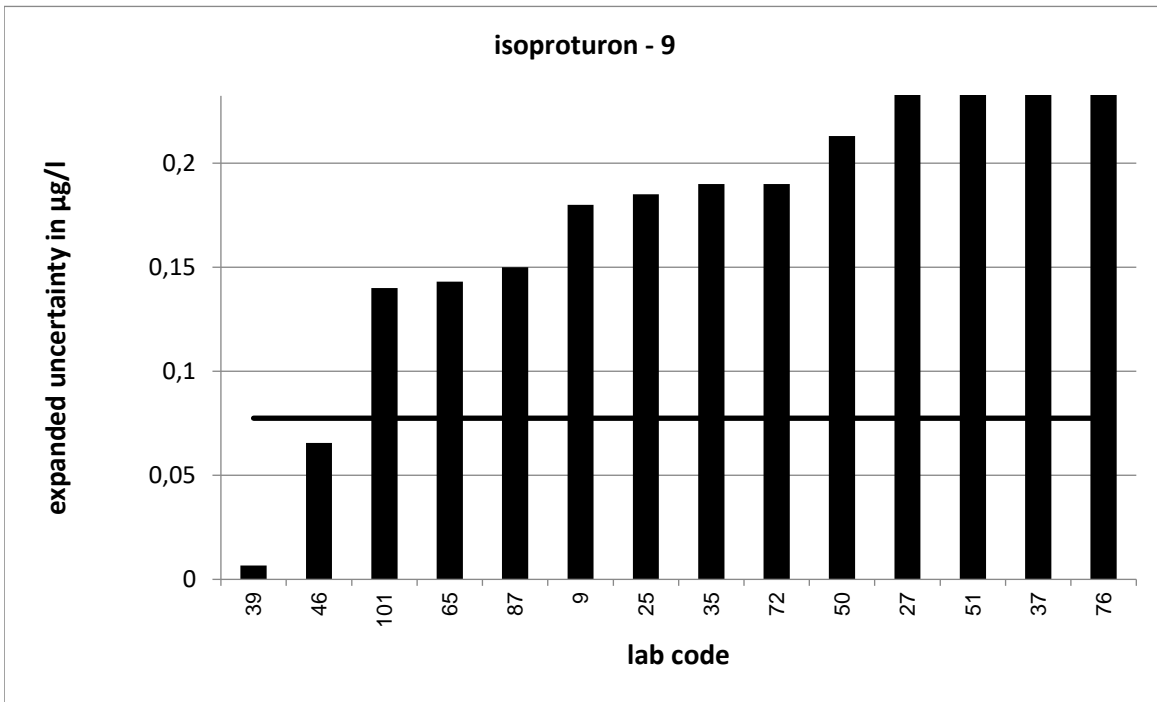
** s = satisfactory, q = questionable, u = unsatisfactory



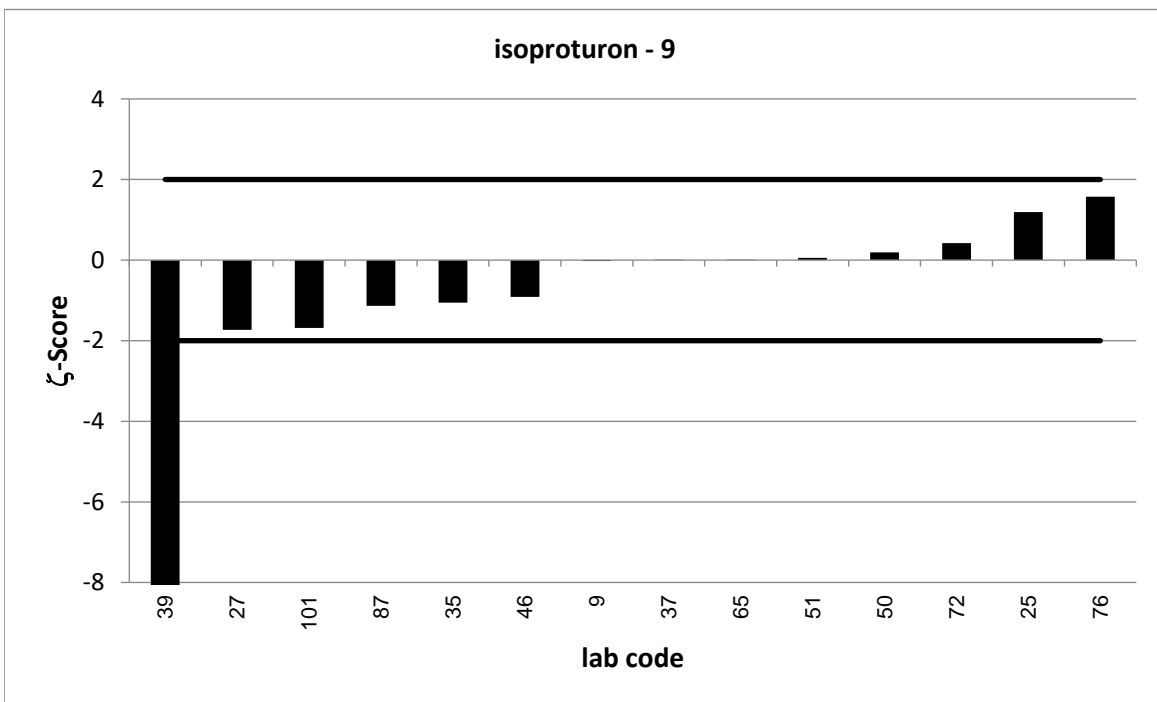
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.

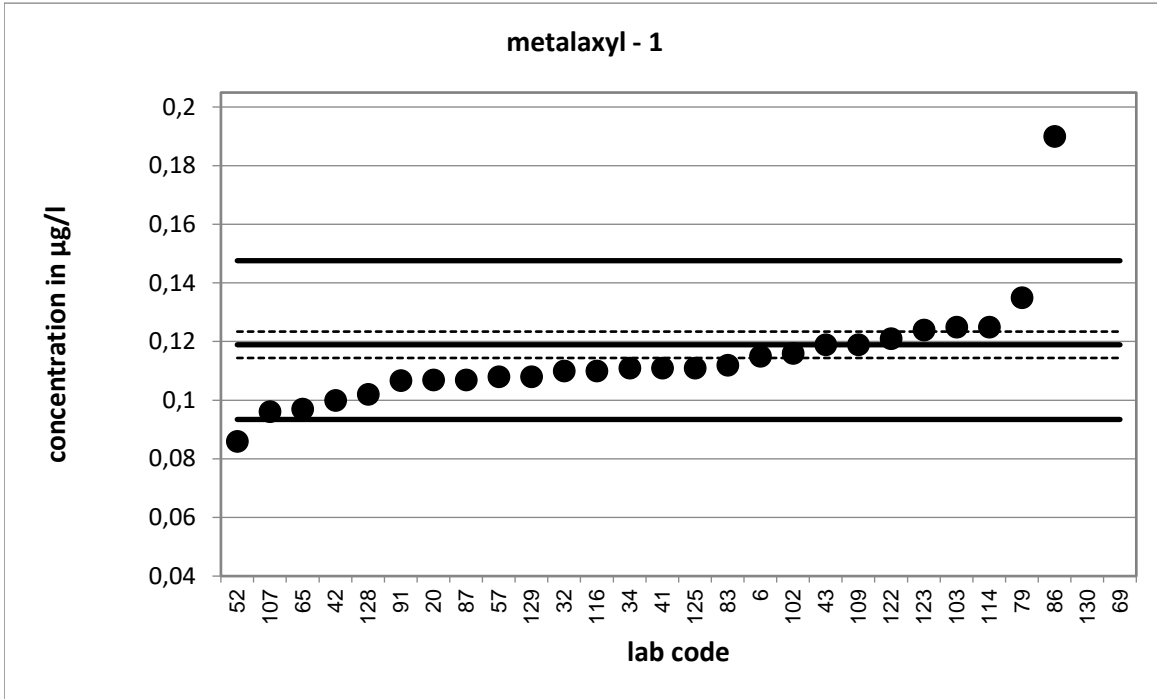


Strongly deviating values are not correctly shown in the diagram.

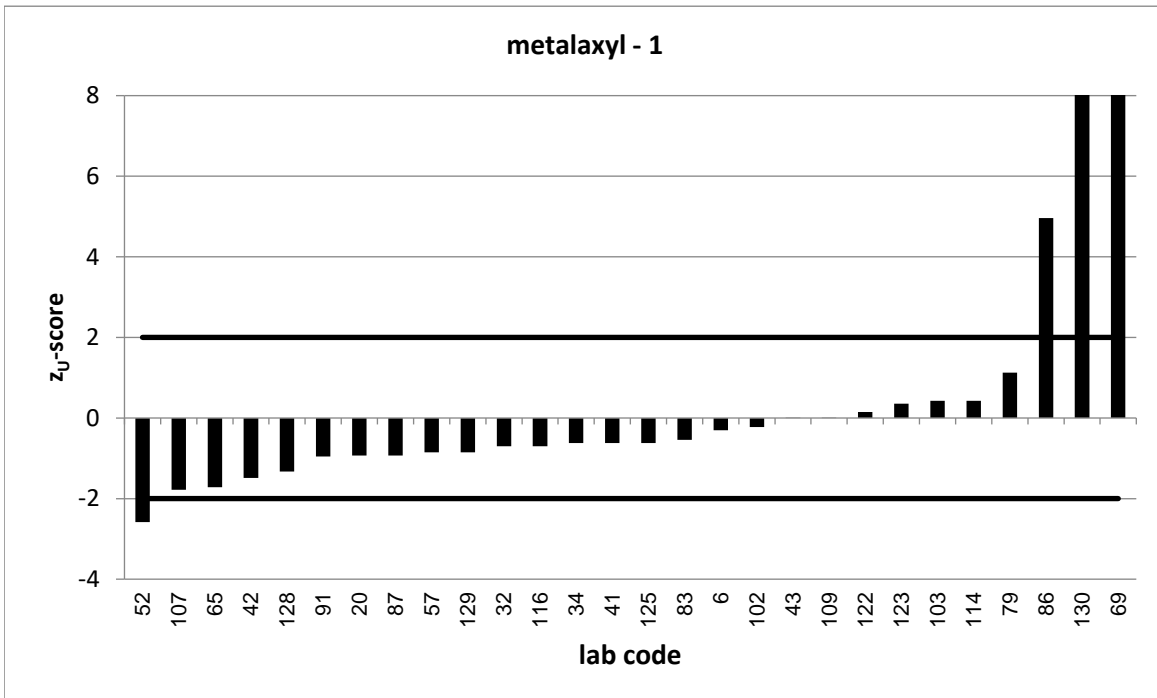
PT 6/23 - TW O1		metalaxyl - 1			
assigned value [$\mu\text{g/l}$]*		0,1189 \pm 0,0045			
upper tolerance limit [$\mu\text{g/l}$]		0,1476			
lower tolerance limit [$\mu\text{g/l}$]		0,09343			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
6	0,115	0,023	-0,3	-0,3	s
20	0,107			-0,9	s
32	0,11			-0,7	s
34	0,111	0,04	-0,4	-0,6	s
41	0,111			-0,6	s
42	0,1	0,01	-3,4	-1,5	s
43	0,119	0,02	0,0	0,0	s
52	0,086	0,026	-2,5	-2,6	q
57	0,108			-0,9	s
65	0,097	0,022	-2,0	-1,7	s
69	0,672	0,101	10,9	38,6	u
79	0,135	0,021	1,5	1,1	s
83	0,112			-0,5	s
86	0,19	0,05	2,8	5,0	u
87	0,107	0,03	-0,8	-0,9	s
91	0,1067			-1,0	s
102	0,116	0,028	-0,2	-0,2	s
103	0,125			0,4	s
107	0,0962	0,03	-1,5	-1,8	s
109	0,119			0,0	s
114	0,125			0,4	s
116	0,11	0,02	-0,9	-0,7	s
122	0,121			0,1	s
123	0,124	0,04	0,3	0,4	s
125	0,111	0,036	-0,4	-0,6	s
128	0,102	0,029	-1,2	-1,3	s
129	0,108	0,014	-1,5	-0,9	s
130	0,246			8,9	u

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

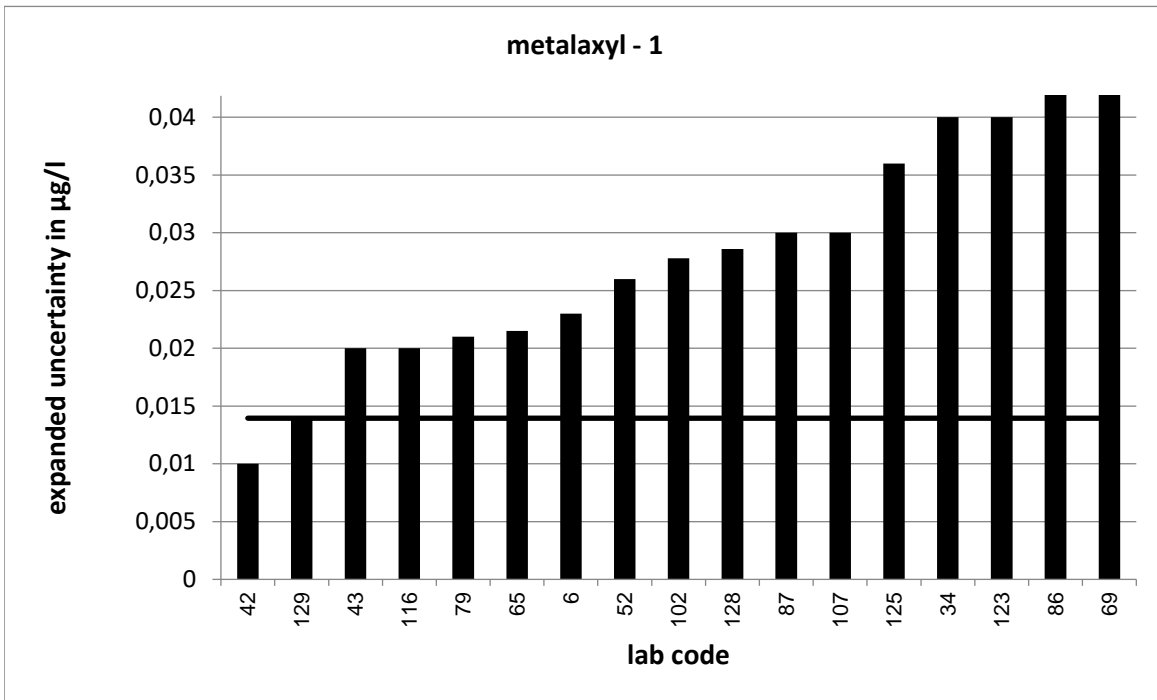
** s = satisfactory, q = questionable, u = unsatisfactory



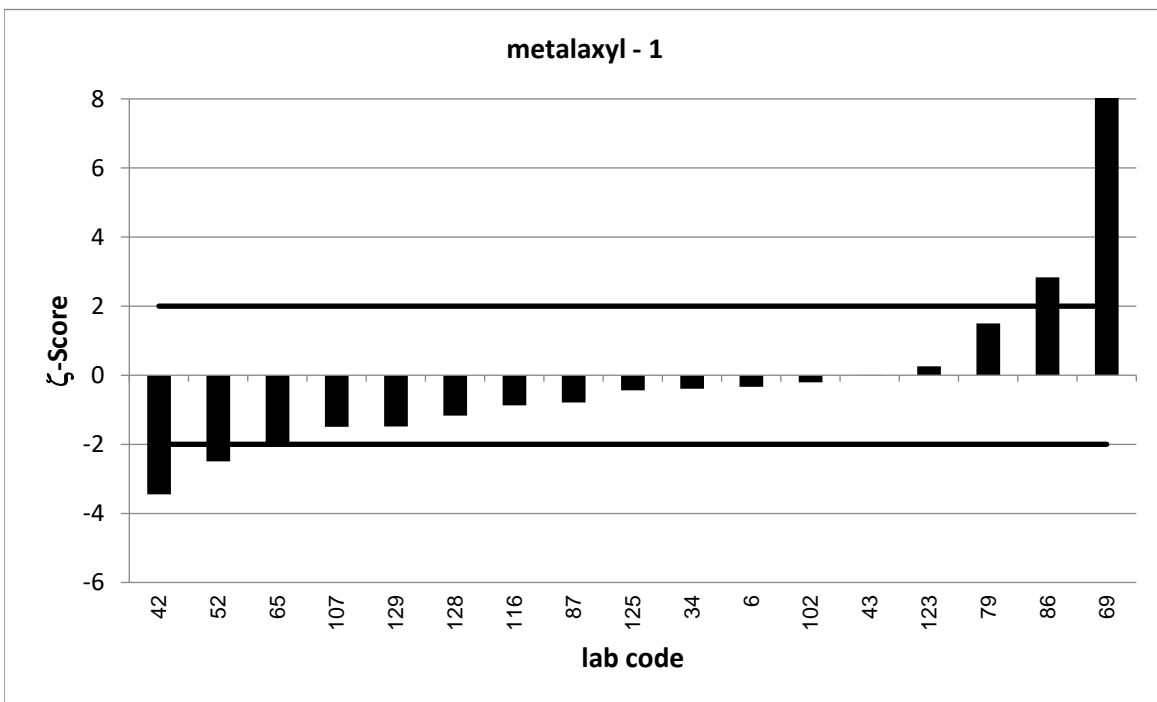
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.

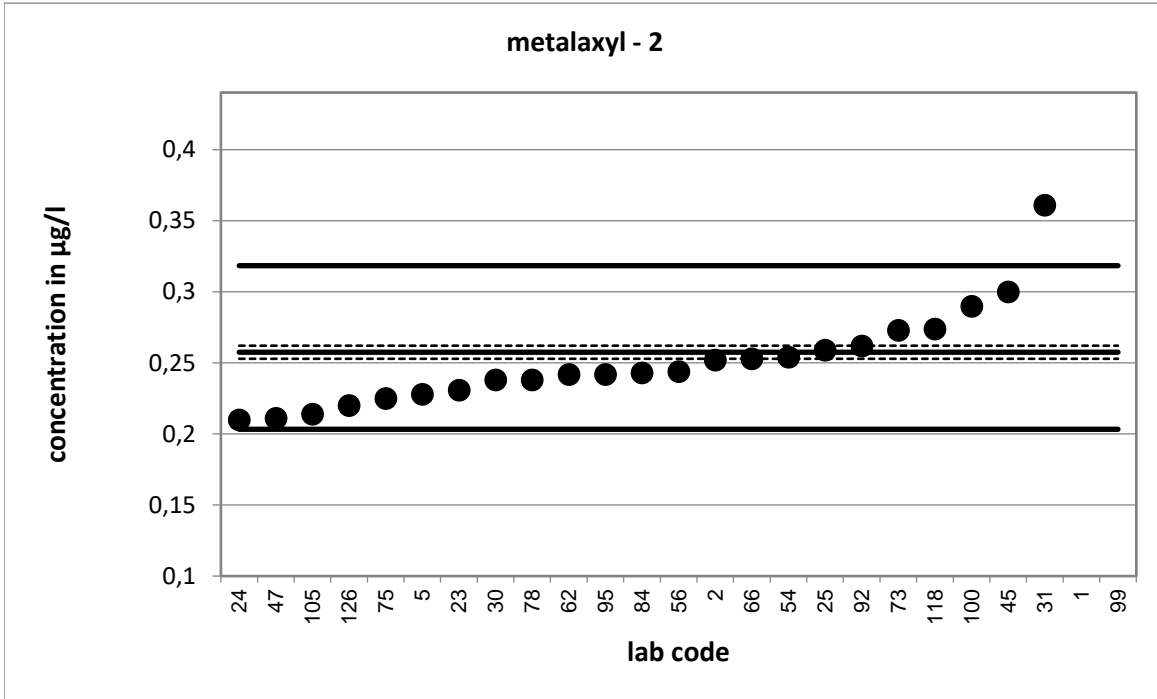


Strongly deviating values are not correctly shown in the diagram.

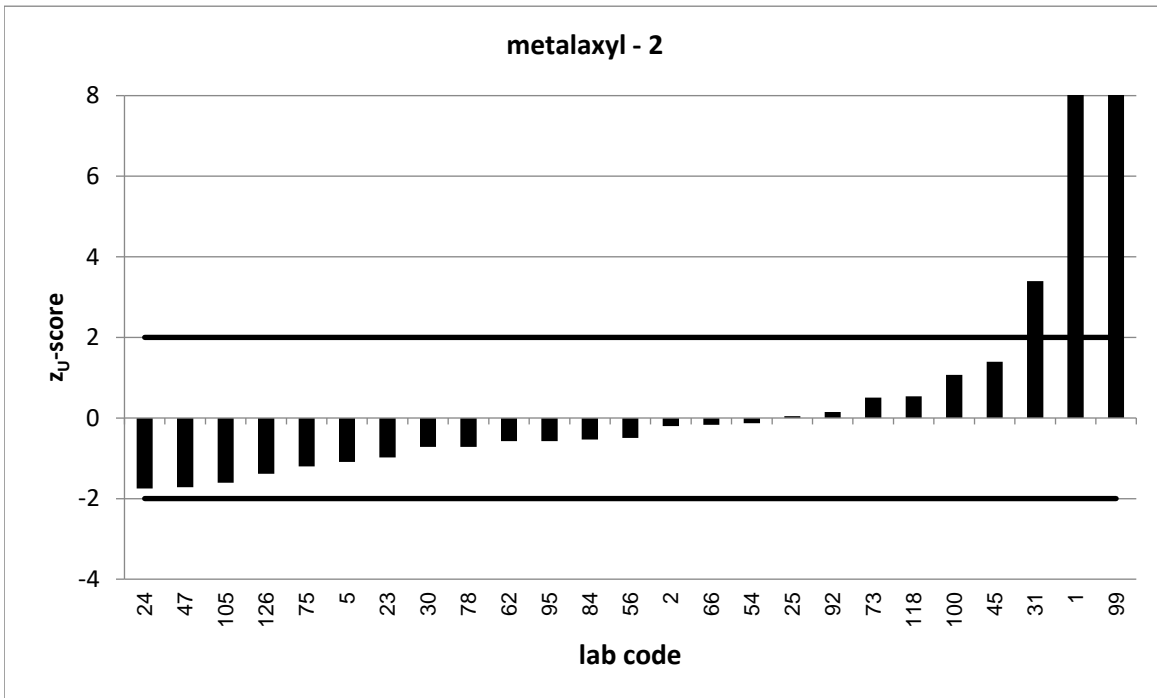
PT 6/23 - TW O1		metalaxyl - 2			
assigned value [$\mu\text{g/l}$]*		0,2575 \pm 0,0046			
upper tolerance limit [$\mu\text{g/l}$]		0,3184			
lower tolerance limit [$\mu\text{g/l}$]		0,2033			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,642			12,6	u
2	0,252			-0,2	s
5	0,228	0,046	-1,3	-1,1	s
23	0,231			-1,0	s
24	0,21	0,042	-2,2	-1,8	s
25	0,259	0,046	0,1	0,0	s
30	0,238			-0,7	s
31	0,361			3,4	u
45	0,3	0,015	5,4	1,4	s
47	0,211			-1,7	s
54	0,254			-0,1	s
56	0,244			-0,5	s
62	0,242	0,011	-2,6	-0,6	s
66	0,253			-0,2	s
73	0,273	0,082	0,4	0,5	s
75	0,225	0,075	-0,9	-1,2	s
78	0,238	0,06	-0,6	-0,7	s
84	0,243	0,12	-0,2	-0,5	s
92	0,262			0,1	s
95	0,242			-0,6	s
99	1			24,4	u
100	0,29	0,07	0,9	1,1	s
105	0,214	0,017	-4,9	-1,6	s
118	0,274	0,041	0,8	0,5	s
126	0,22	0,07	-1,1	-1,4	s

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

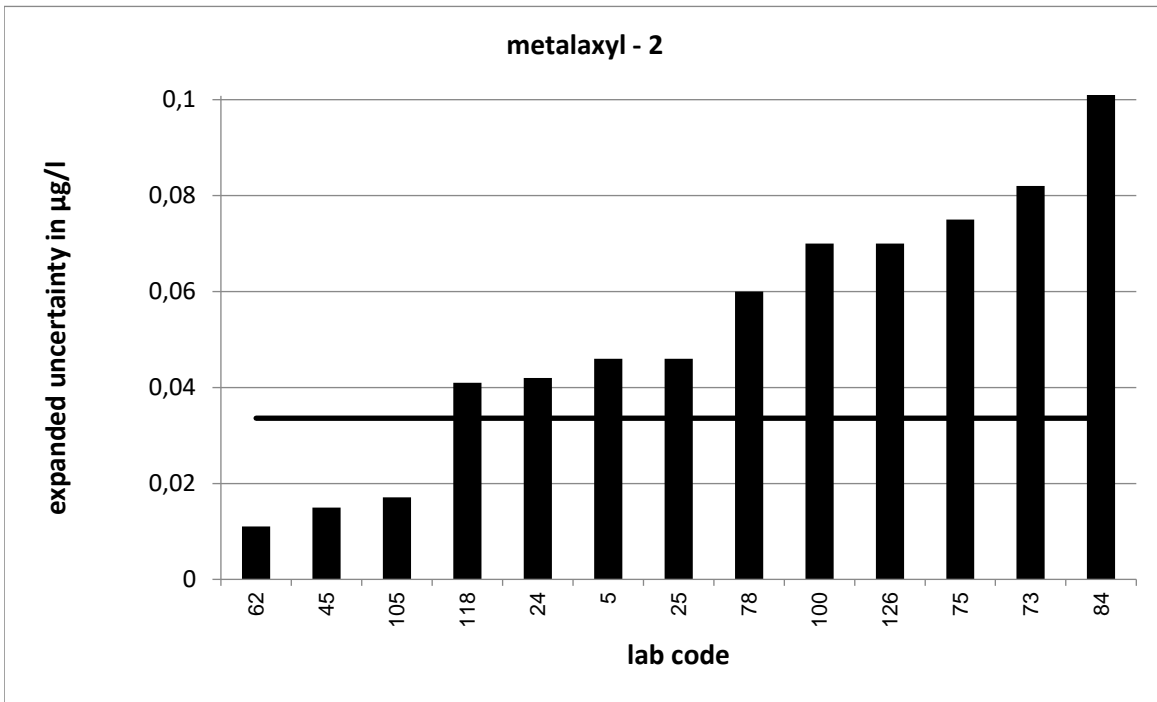
** s = satisfactory, q = questionable, u = unsatisfactory



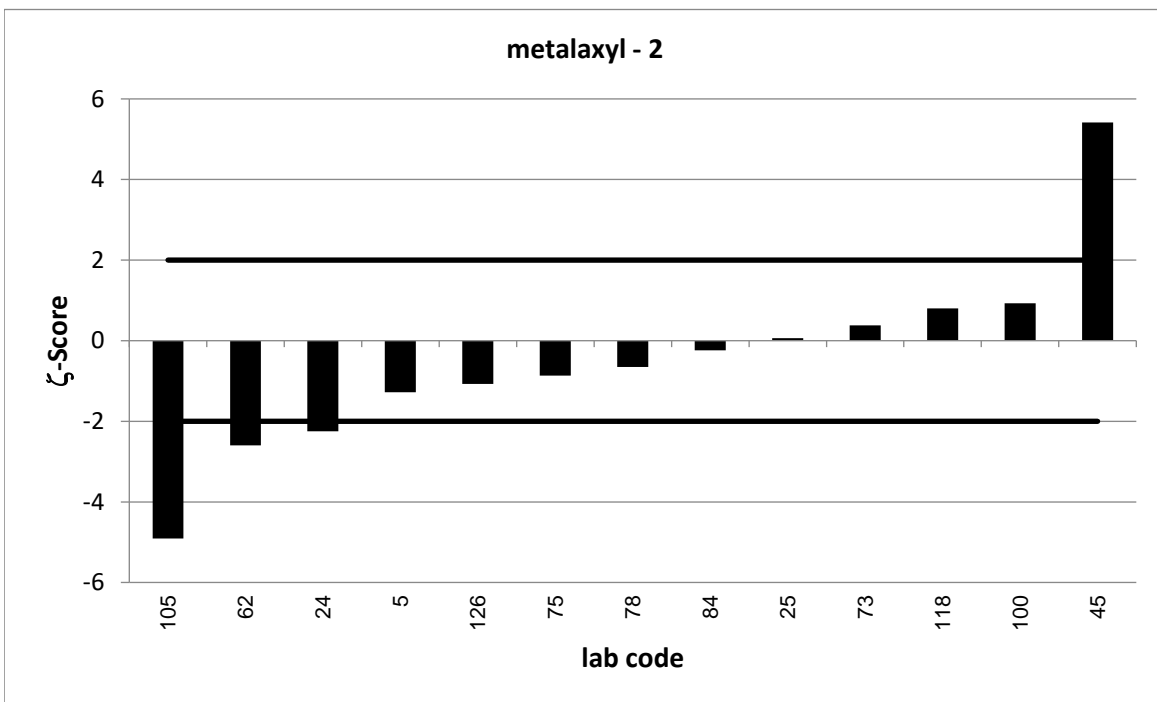
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



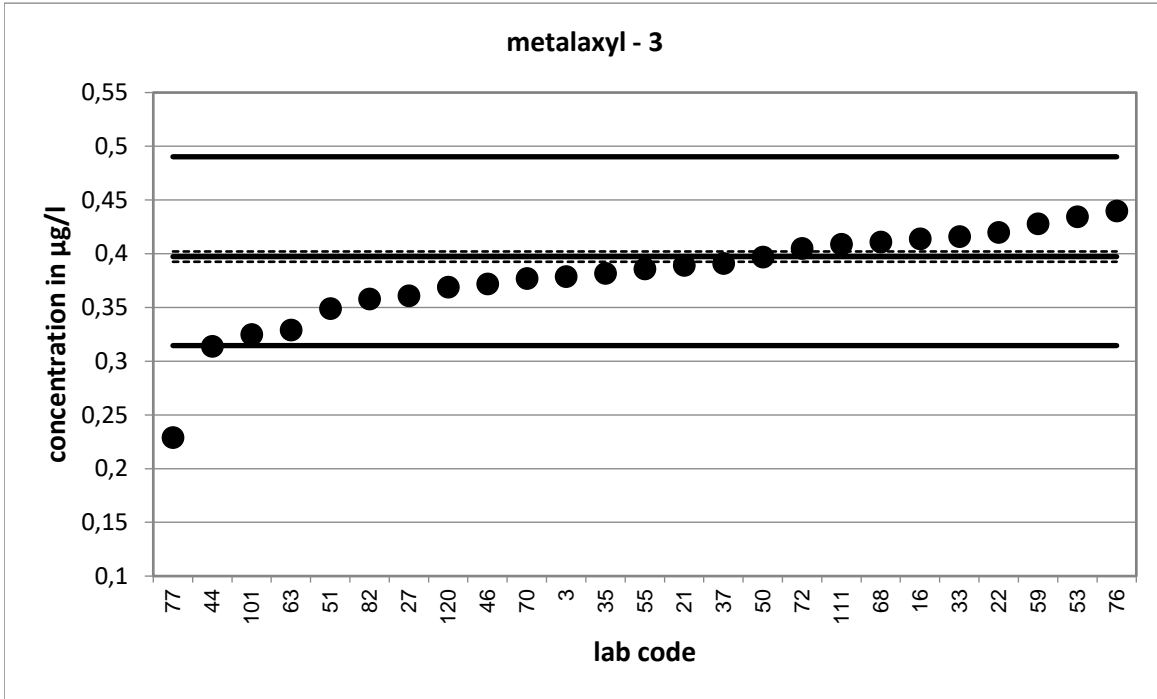
Strongly deviating values are not correctly shown in the diagram.



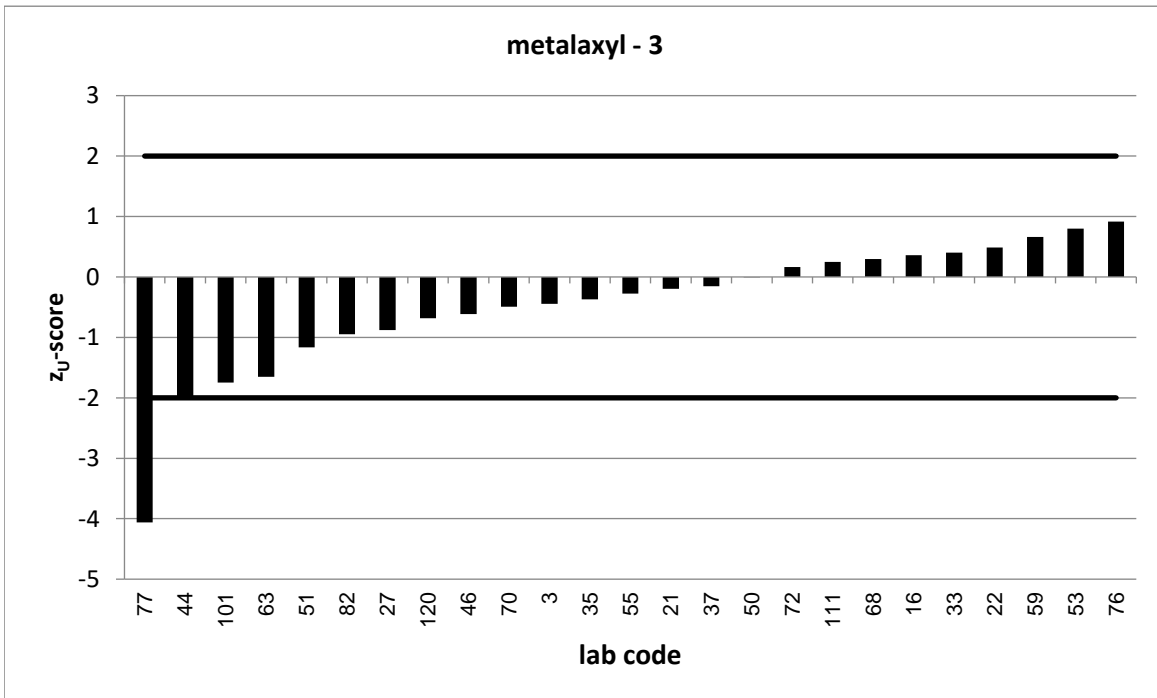
PT 6/23 - TW O1		metalaxyl - 3			
assigned value [$\mu\text{g/l}$]*		0,3973 \pm 0,0048			
upper tolerance limit [$\mu\text{g/l}$]		0,4903			
lower tolerance limit [$\mu\text{g/l}$]		0,3145			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
3	0,379	0,043	-0,9	-0,4	s
16	0,414	0,08	0,4	0,4	s
21	0,3893			-0,2	s
22	0,42	0,08	0,6	0,5	s
27	0,361	0,108	-0,7	-0,9	s
33	0,416			0,4	s
35	0,382	0,153	-0,2	-0,4	s
37	0,391	0,14	-0,1	-0,2	s
44	0,314			-2,0	s
46	0,372	0,031	-1,6	-0,6	s
50	0,397	0,079	0,0	0,0	s
51	0,349	0,09	-1,1	-1,2	s
53	0,4346			0,8	s
55	0,386			-0,3	s
59	0,428	0,128	0,5	0,7	s
63	0,329			-1,7	s
68	0,411			0,3	s
70	0,377			-0,5	s
72	0,405	0,038	0,4	0,2	s
76	0,44	0,11	0,8	0,9	s
77	0,2291	0,037	-9,1	-4,1	u
82	0,358	0,039	-2,0	-0,9	s
101	0,325	0,049	-2,9	-1,7	s
111	0,409			0,3	s
120	0,369	0,111	-0,5	-0,7	s

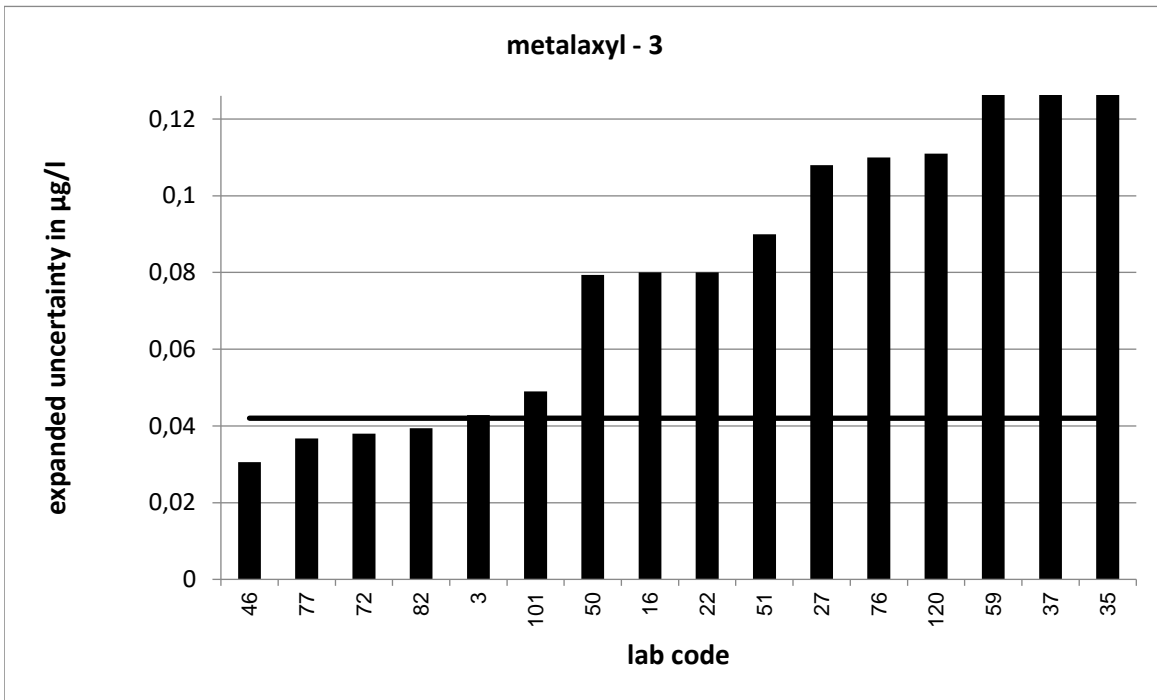
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

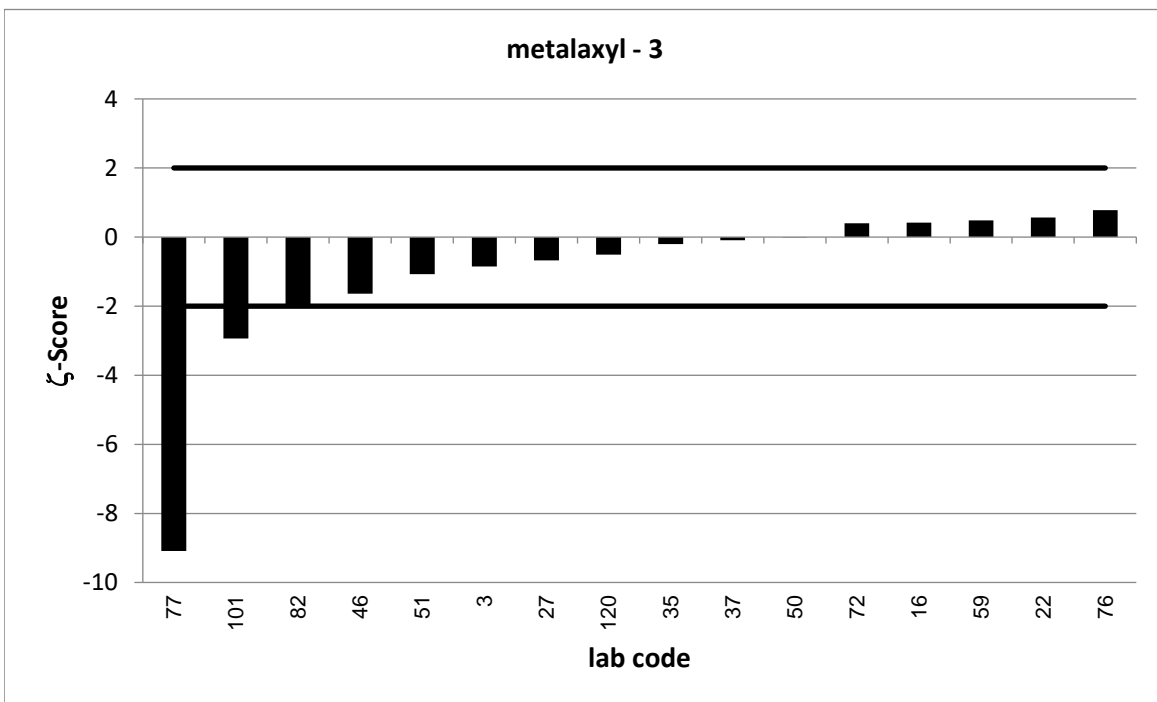


Strongly deviating values are not shown in the diagram.





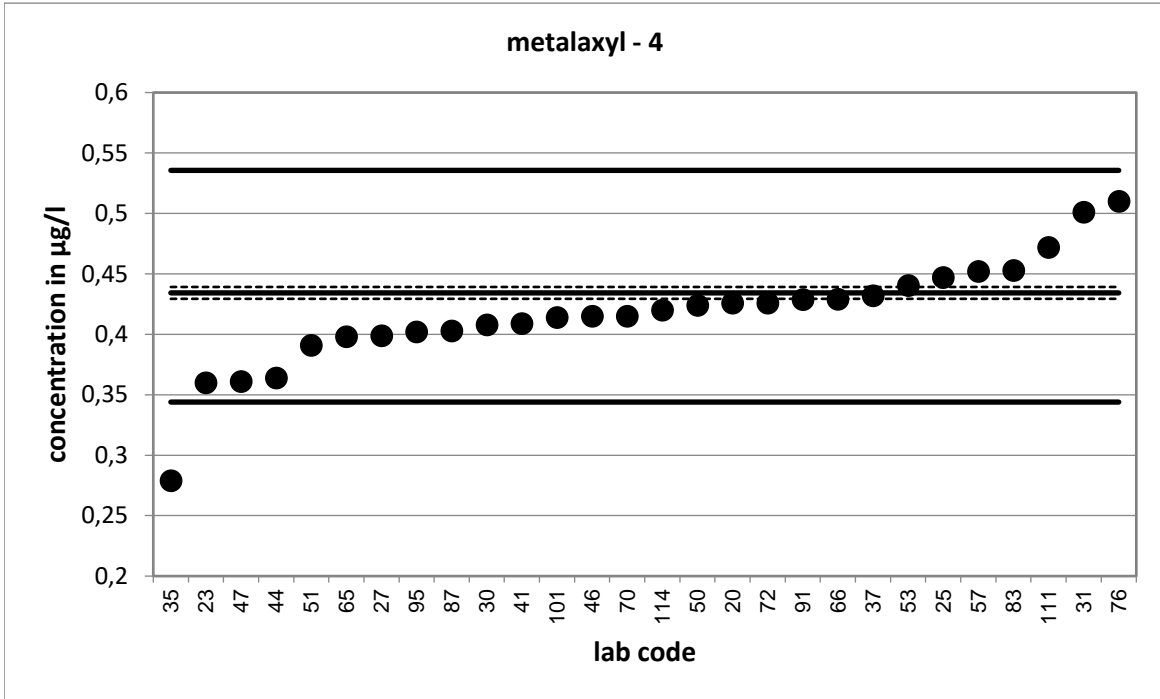
Strongly deviating values are not correctly shown in the diagram.



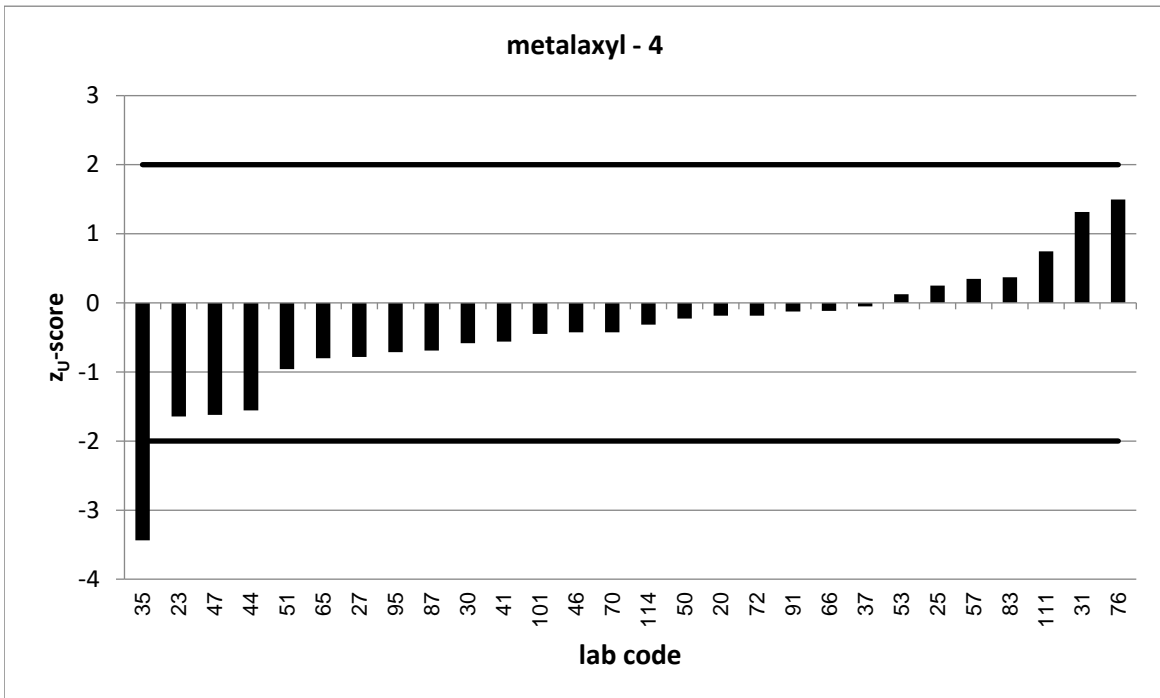
PT 6/23 - TW O1		metalaxyl - 4			
assigned value [$\mu\text{g/l}$]*		0,4343 \pm 0,0049			
upper tolerance limit [$\mu\text{g/l}$]		0,5356			
lower tolerance limit [$\mu\text{g/l}$]		0,344			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
20	0,426			-0,2	s
23	0,36			-1,6	s
25	0,447	0,08	0,3	0,3	s
27	0,399	0,12	-0,6	-0,8	s
30	0,408			-0,6	s
31	0,501			1,3	s
35	0,279	0,112	-2,8	-3,4	u
37	0,432	0,154	0,0	-0,1	s
41	0,409			-0,6	s
44	0,364			-1,6	s
46	0,415	0,03	-1,3	-0,4	s
47	0,361			-1,6	s
50	0,424	0,085	-0,2	-0,2	s
51	0,391	0,1	-0,9	-1,0	s
53	0,4406			0,1	s
57	0,452			0,3	s
65	0,398	0,04	-1,8	-0,8	s
66	0,429			-0,1	s
70	0,415			-0,4	s
72	0,426	0,06	-0,3	-0,2	s
76	0,51	0,13	1,2	1,5	s
83	0,453			0,4	s
87	0,403	0,05	-1,2	-0,7	s
91	0,4287			-0,1	s
95	0,402			-0,7	s
101	0,414	0,062	-0,7	-0,4	s
111	0,472			0,7	s
114	0,42			-0,3	s

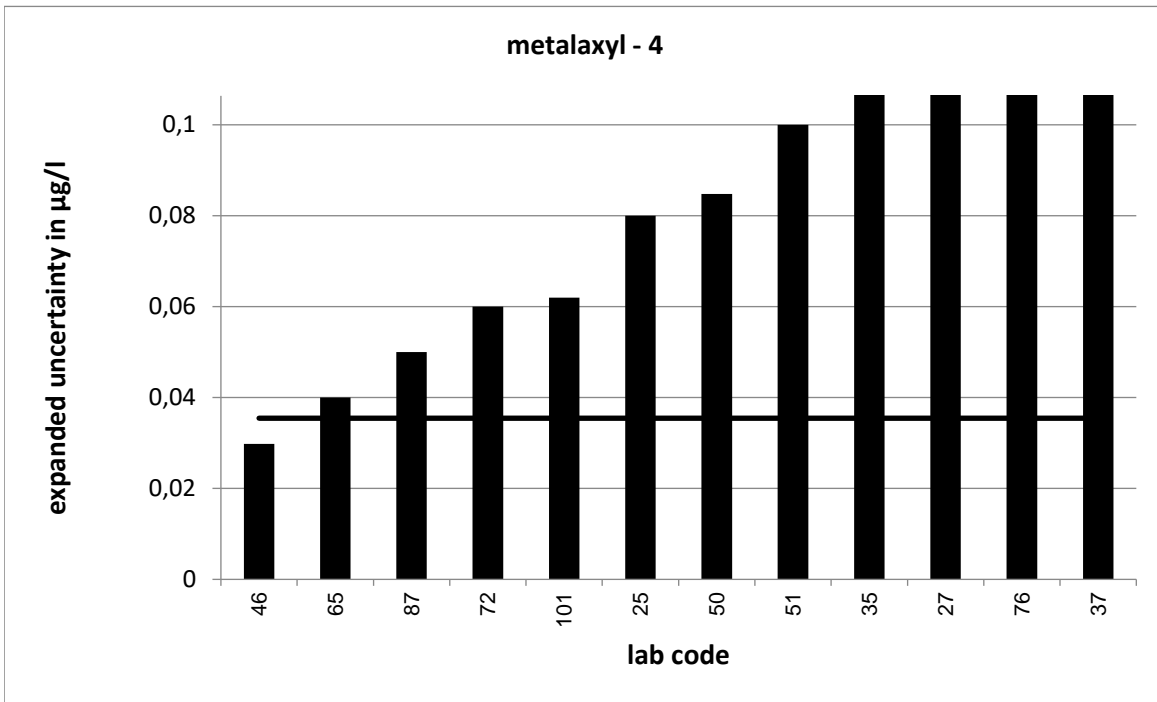
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

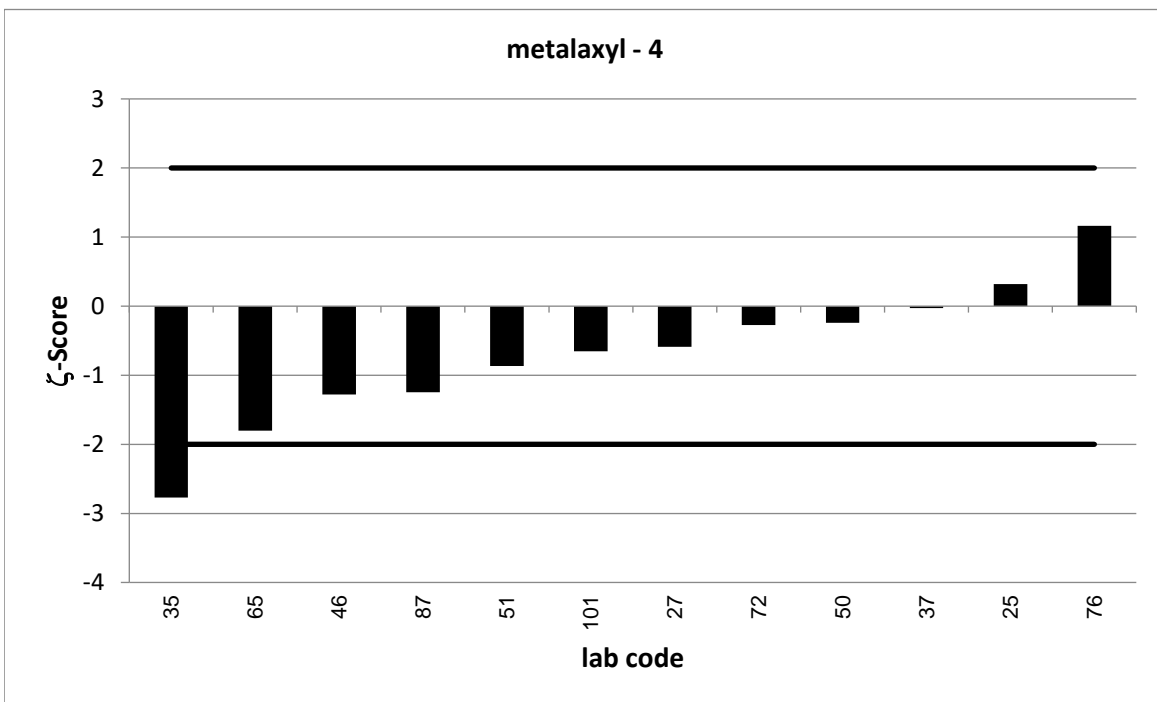


Strongly deviating values are not shown in the diagram.





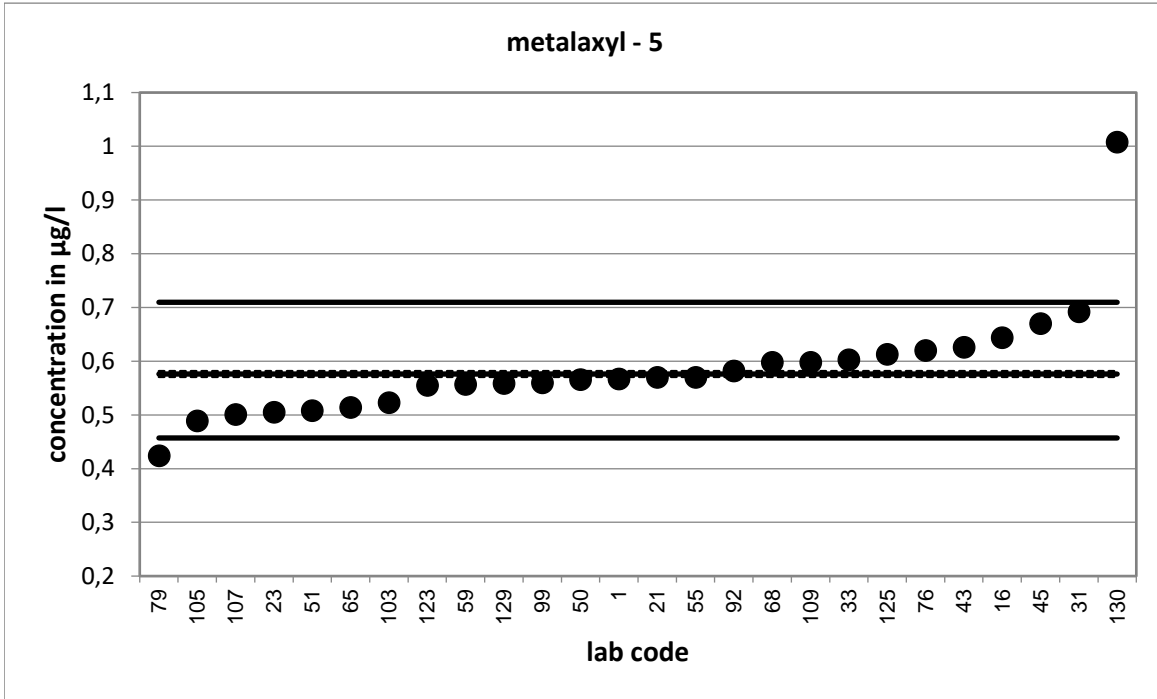
Strongly deviating values are not correctly shown in the diagram.



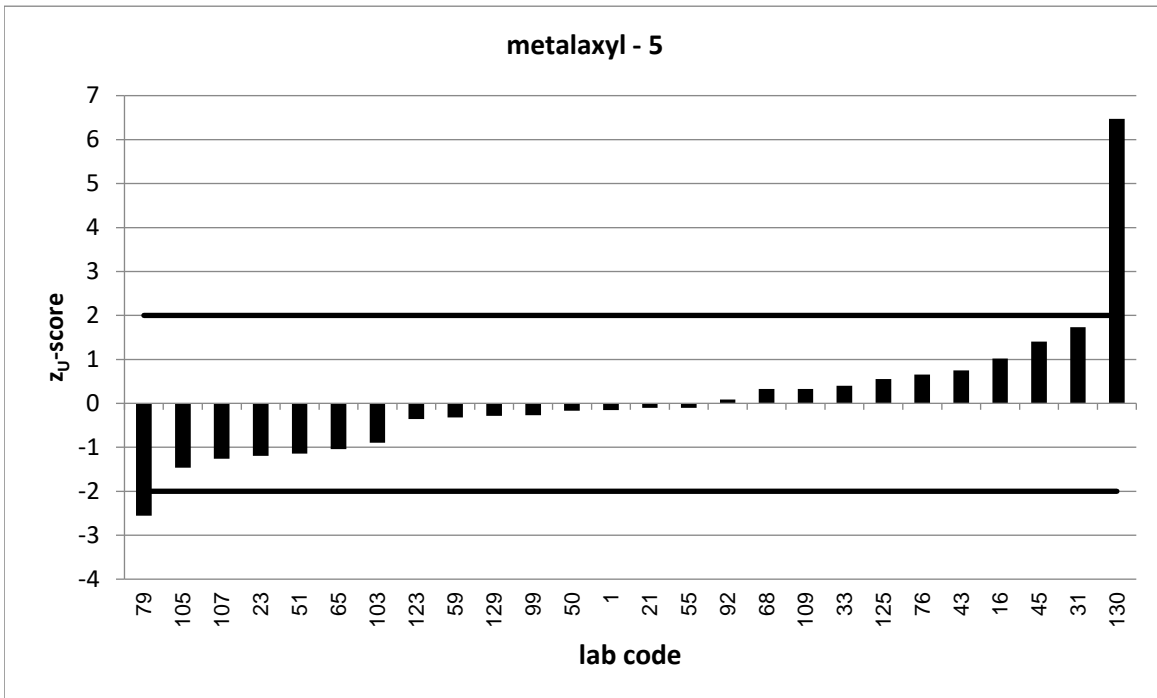
PT 6/23 - TW O1		metalaxyl - 5			
assigned value [$\mu\text{g/l}$]*		0,5761 \pm 0,0052			
upper tolerance limit [$\mu\text{g/l}$]		0,7096			
lower tolerance limit [$\mu\text{g/l}$]		0,4571			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,567			-0,2	s
16	0,644	0,13	1,0	1,0	s
21	0,5699			-0,1	s
23	0,505			-1,2	s
31	0,692			1,7	s
33	0,603			0,4	s
43	0,626	0,103	1,0	0,7	s
45	0,67	0,034	5,5	1,4	s
50	0,566	0,113	-0,2	-0,2	s
51	0,508	0,13	-1,0	-1,1	s
55	0,57			-0,1	s
59	0,557	0,167	-0,2	-0,3	s
65	0,514	0,072	-1,7	-1,0	s
68	0,598			0,3	s
76	0,62	0,16	0,5	0,7	s
79	0,424	0,093	-3,3	-2,6	q
92	0,582			0,1	s
99	0,56			-0,3	s
103	0,523			-0,9	s
105	0,489	0,039	-4,4	-1,5	s
107	0,501	0,16	-0,9	-1,3	s
109	0,598			0,3	s
123	0,555	0,06	-0,7	-0,4	s
125	0,613	0,197	0,4	0,6	s
129	0,559	0,072	-0,5	-0,3	s
130	1,008			6,5	u

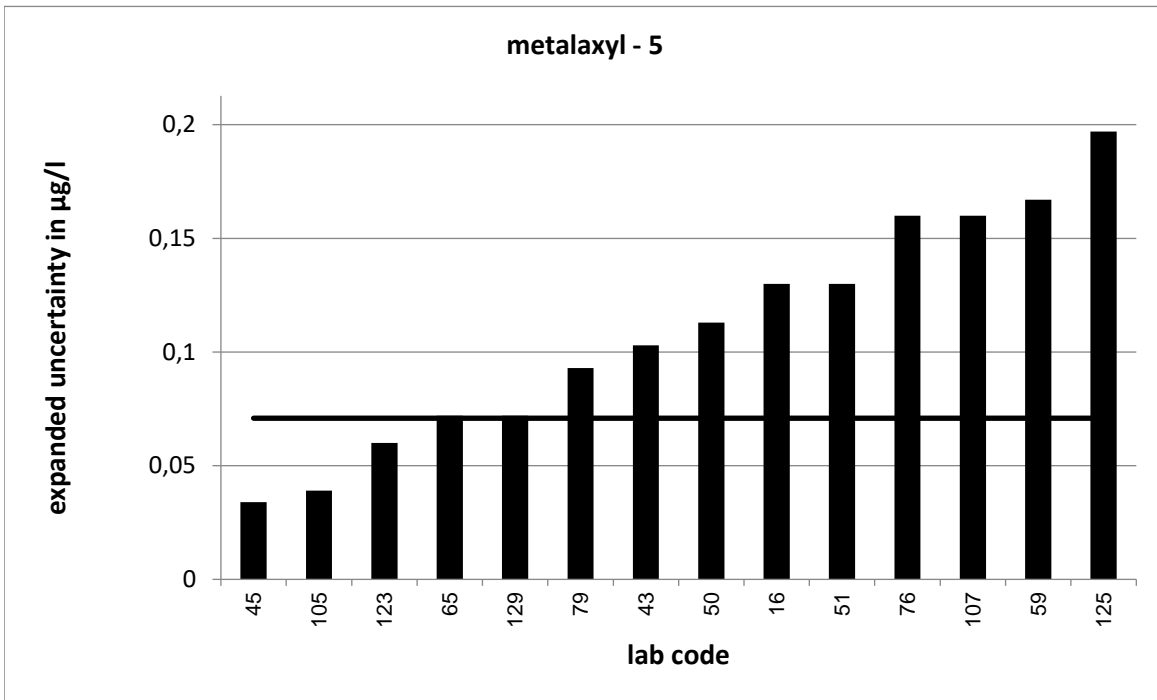
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

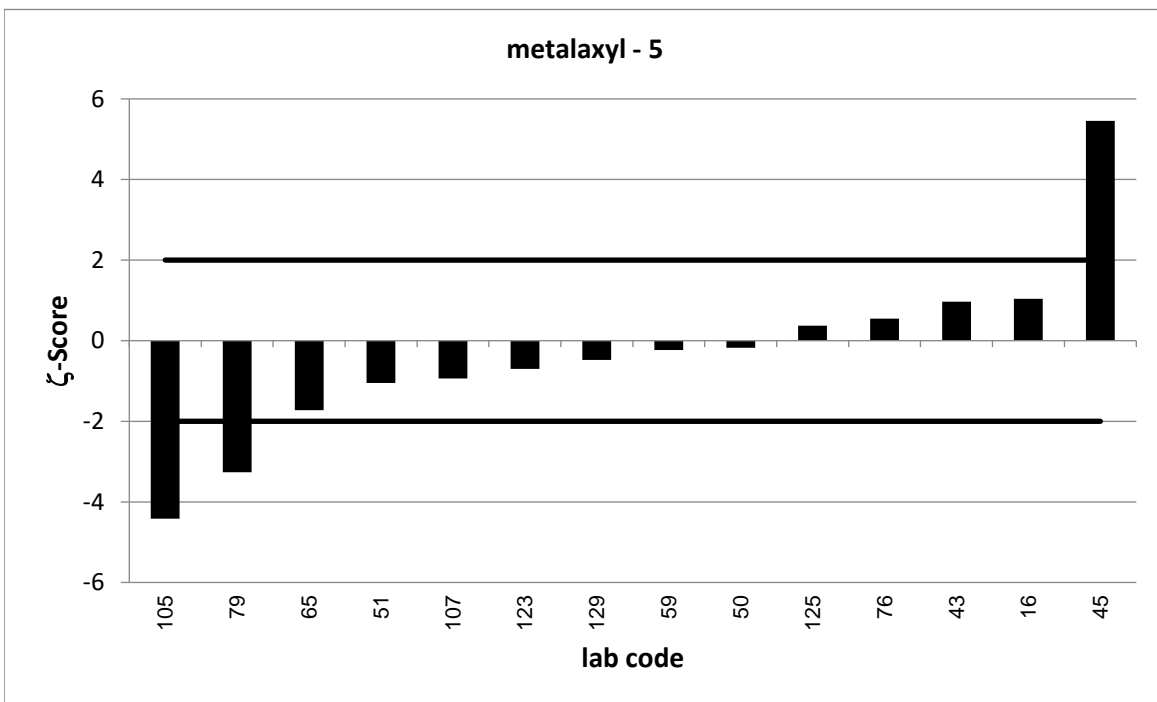


Strongly deviating values are not shown in the diagram.





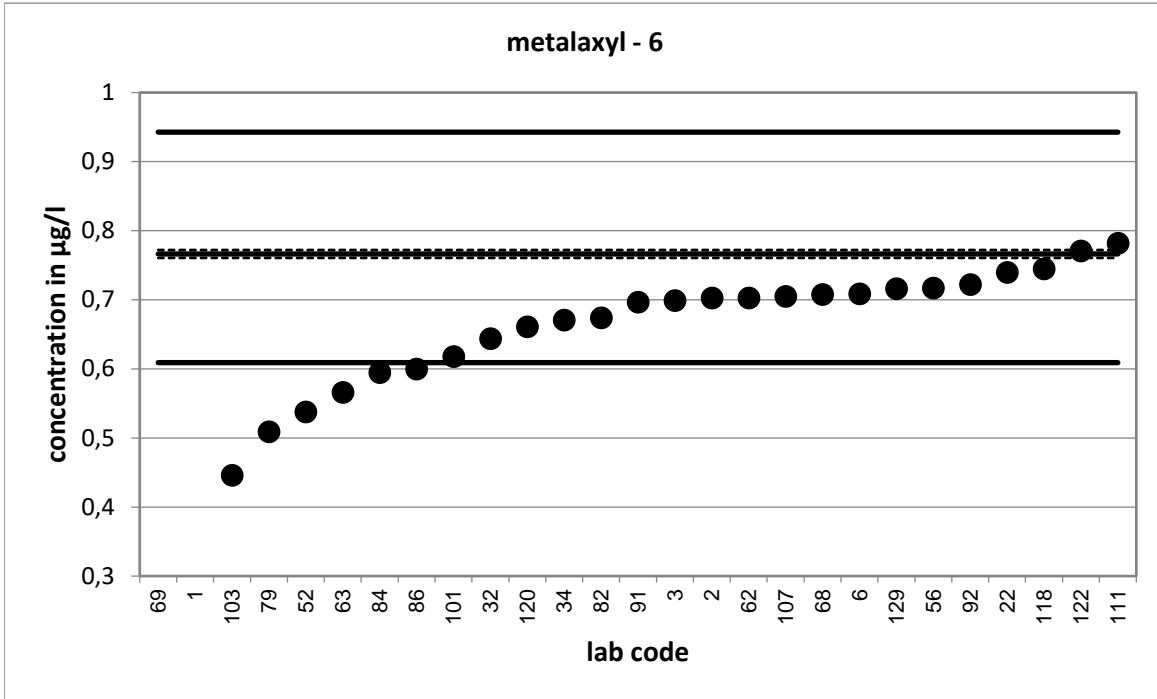
Strongly deviating values are not correctly shown in the diagram.



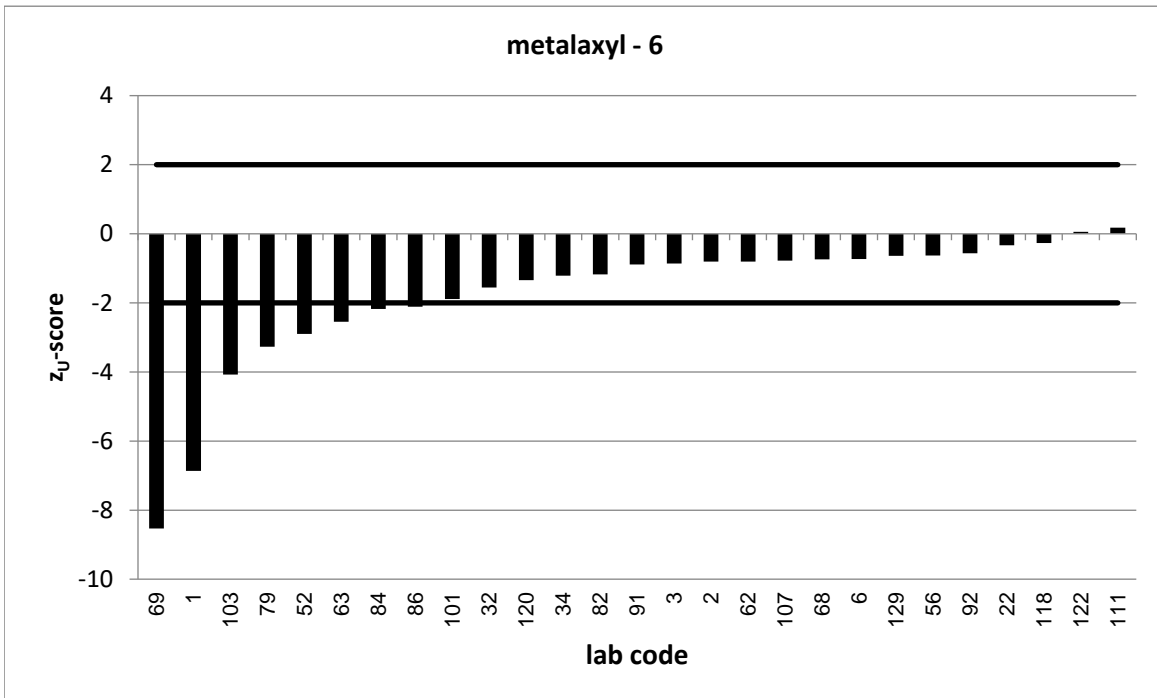
PT 6/23 - TW O1		metalaxyl - 6			
assigned value [$\mu\text{g/l}$]*		0,7664 \pm 0,0058			
upper tolerance limit [$\mu\text{g/l}$]		0,9427			
lower tolerance limit [$\mu\text{g/l}$]		0,609			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm.**
1	0,226			-6,9	u
2	0,703			-0,8	s
3	0,699	0,079	-1,7	-0,9	s
6	0,709	0,142	-0,8	-0,7	s
22	0,74	0,15	-0,4	-0,3	s
32	0,644			-1,6	s
34	0,671	0,27	-0,7	-1,2	s
52	0,538	0,161	-2,8	-2,9	q
56	0,717			-0,6	s
62	0,703	0,031	-4,0	-0,8	s
63	0,566			-2,5	q
68	0,708			-0,7	s
69	0,095	0,014	-88,7	-8,5	u
79	0,509	0,093	-5,5	-3,3	u
82	0,674	0,074	-2,5	-1,2	s
84	0,595	0,294	-1,2	-2,2	q
86	0,6	0,17	-2,0	-2,1	q
91	0,6966			-0,9	s
92	0,722			-0,6	s
101	0,618	0,093	-3,2	-1,9	s
103	0,446			-4,1	u
107	0,705	0,22	-0,6	-0,8	s
111	0,782			0,2	s
118	0,745	0,112	-0,4	-0,3	s
120	0,661	0,198	-1,1	-1,3	s
122	0,771			0,1	s
129	0,716	0,093	-1,1	-0,6	s

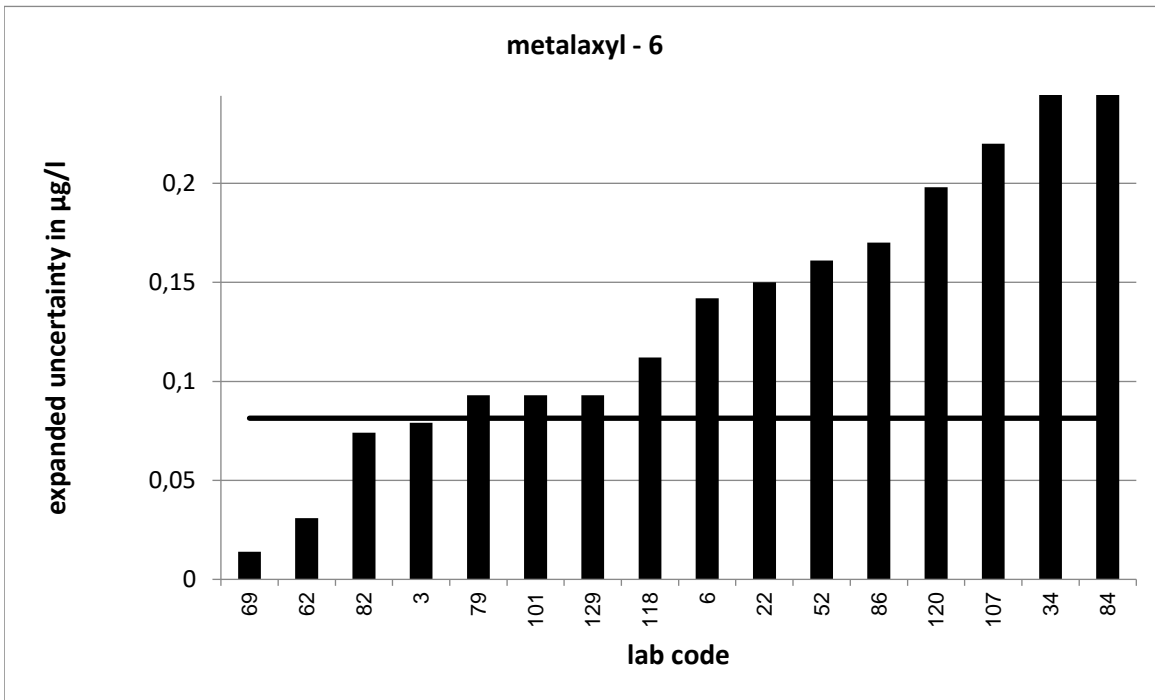
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

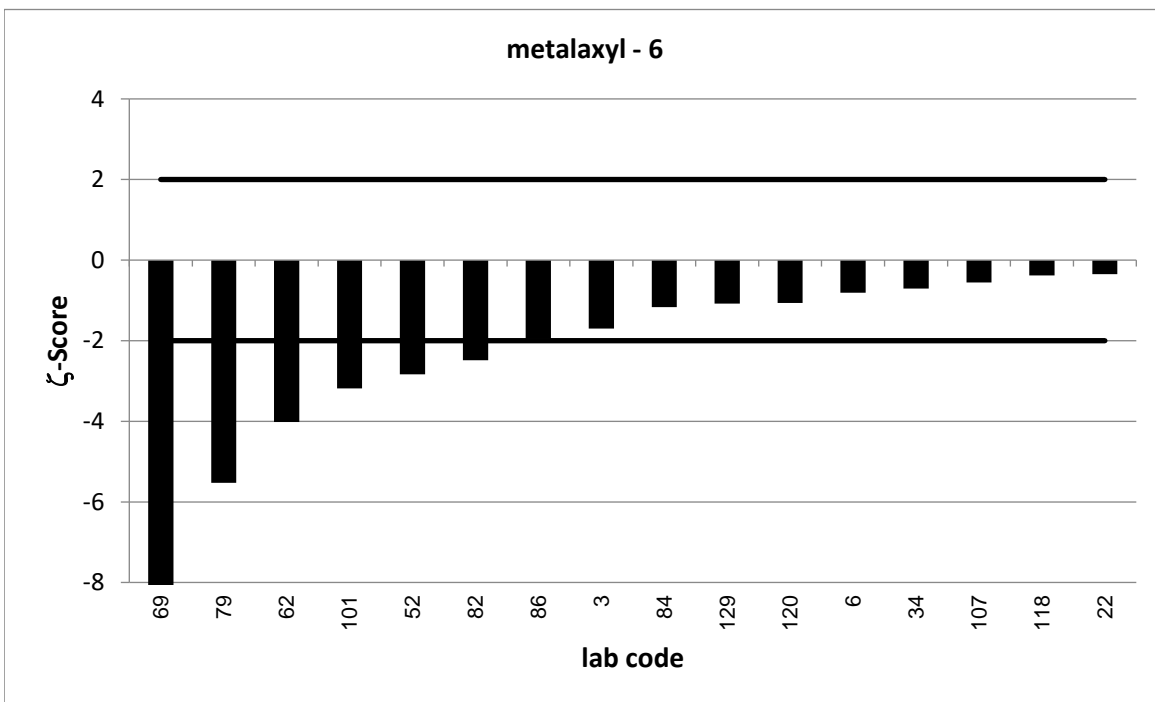


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

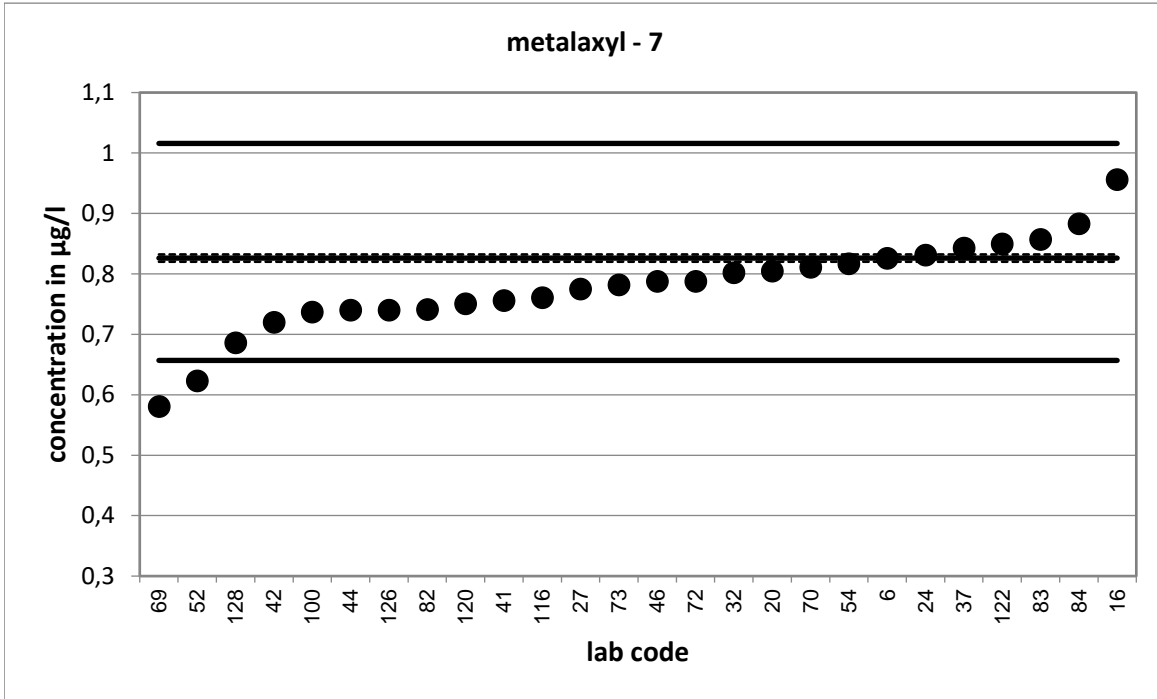


Strongly deviating values are not correctly shown in the diagram.

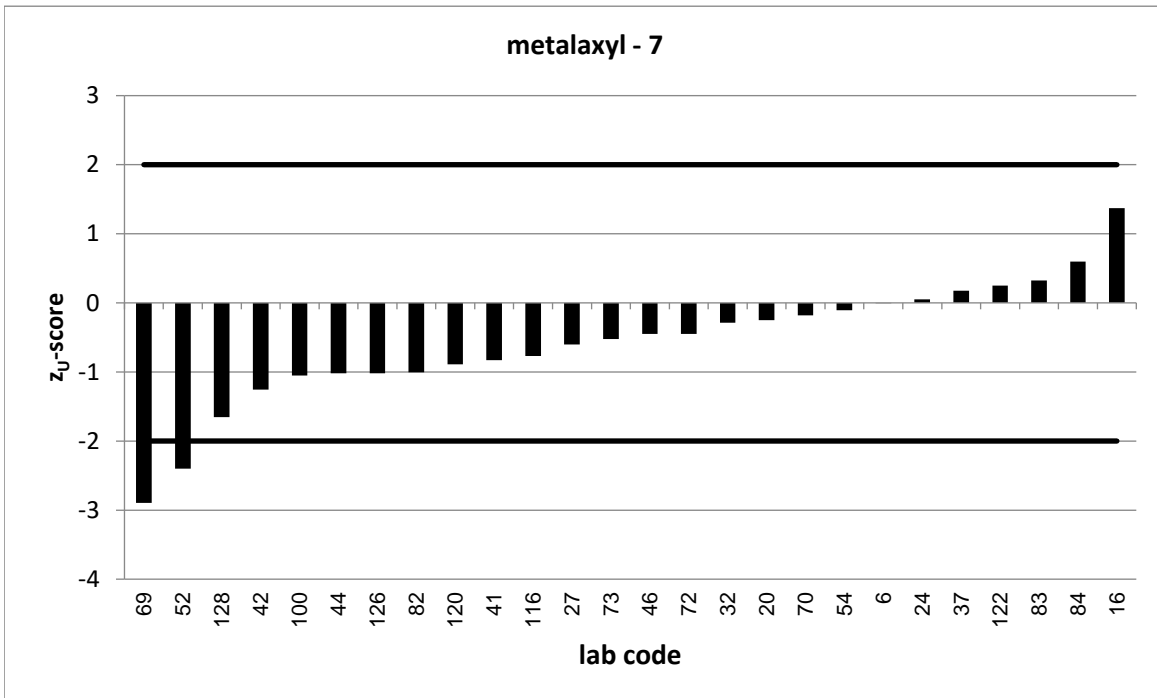
PT 6/23 - TW O1		metalaxyl - 7			
assigned value [$\mu\text{g/l}$]*		0,8261 \pm 0,006			
upper tolerance limit [$\mu\text{g/l}$]		1,016			
lower tolerance limit [$\mu\text{g/l}$]		0,6568			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
6	0,826	0,165	0,0	0,0	s
16	0,956	0,2	1,3	1,4	s
20	0,805			-0,2	s
24	0,831	0,166	0,1	0,1	s
27	0,775	0,232	-0,4	-0,6	s
32	0,802			-0,3	s
37	0,843	0,301	0,1	0,2	s
41	0,756			-0,8	s
42	0,72	0,072	-2,9	-1,3	s
44	0,74			-1,0	s
46	0,788	0,058	-1,3	-0,5	s
52	0,623	0,187	-2,2	-2,4	q
54	0,817			-0,1	s
69	0,581	0,087	-5,6	-2,9	q
70	0,811			-0,2	s
72	0,788	0,11	-0,7	-0,5	s
73	0,782	0,235	-0,4	-0,5	s
82	0,741	0,082	-2,1	-1,0	s
83	0,857			0,3	s
84	0,883	0,436	0,3	0,6	s
100	0,737	0,18	-1,0	-1,1	s
116	0,761	0,15	-0,9	-0,8	s
120	0,751	0,225	-0,7	-0,9	s
122	0,85			0,3	s
126	0,74	0,22	-0,8	-1,0	s
128	0,686	0,192	-1,5	-1,7	s

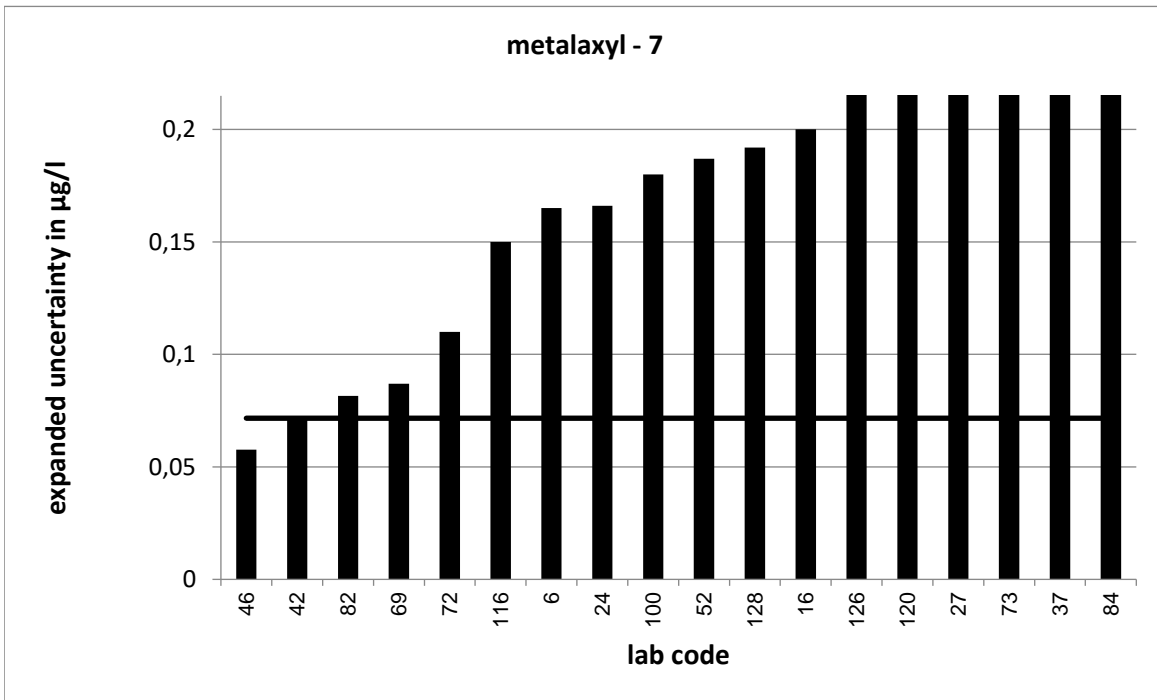
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

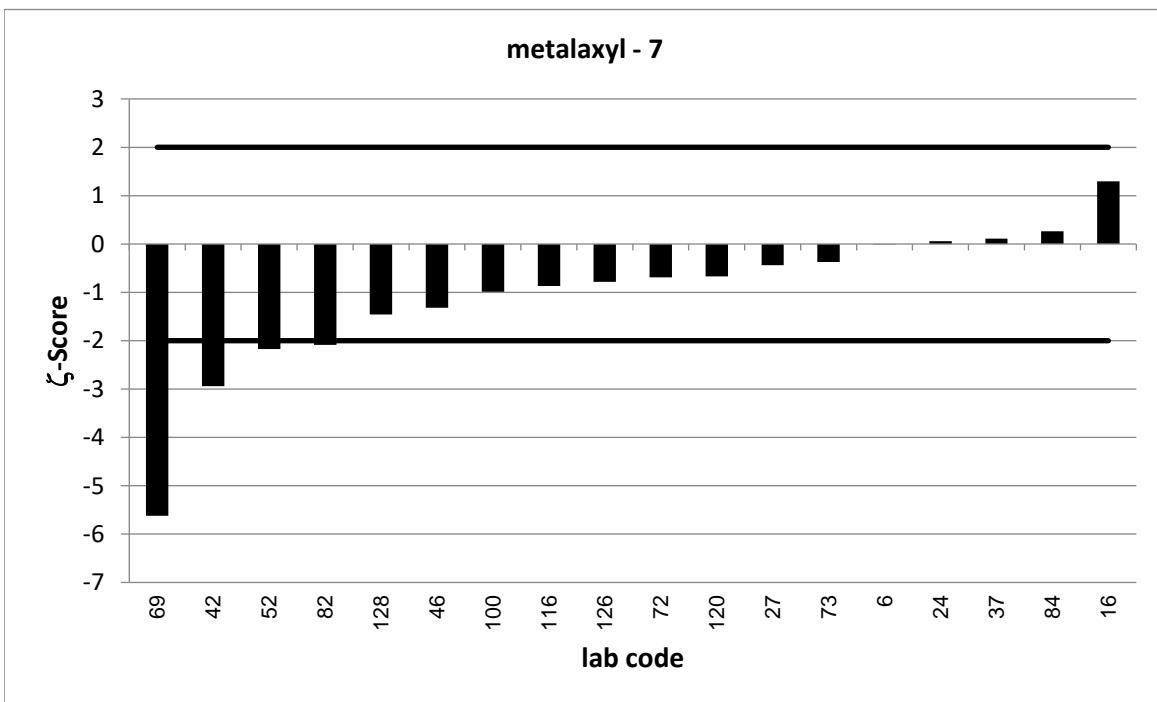


Strongly deviating values are not shown in the diagram.





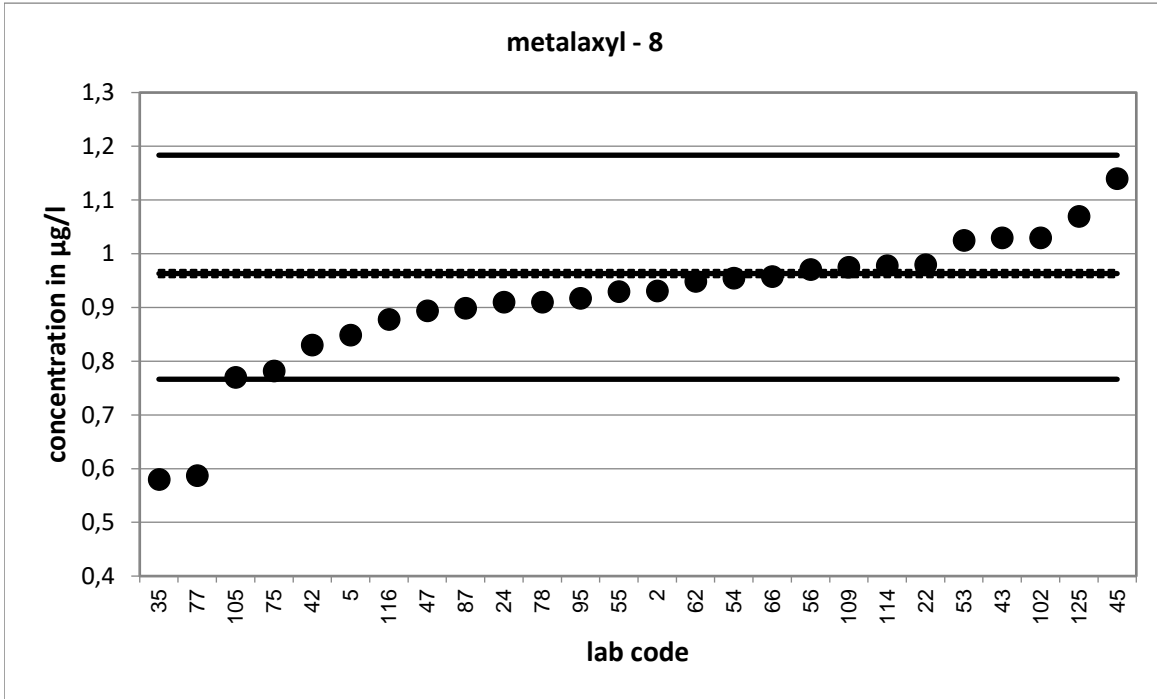
Strongly deviating values are not correctly shown in the diagram.



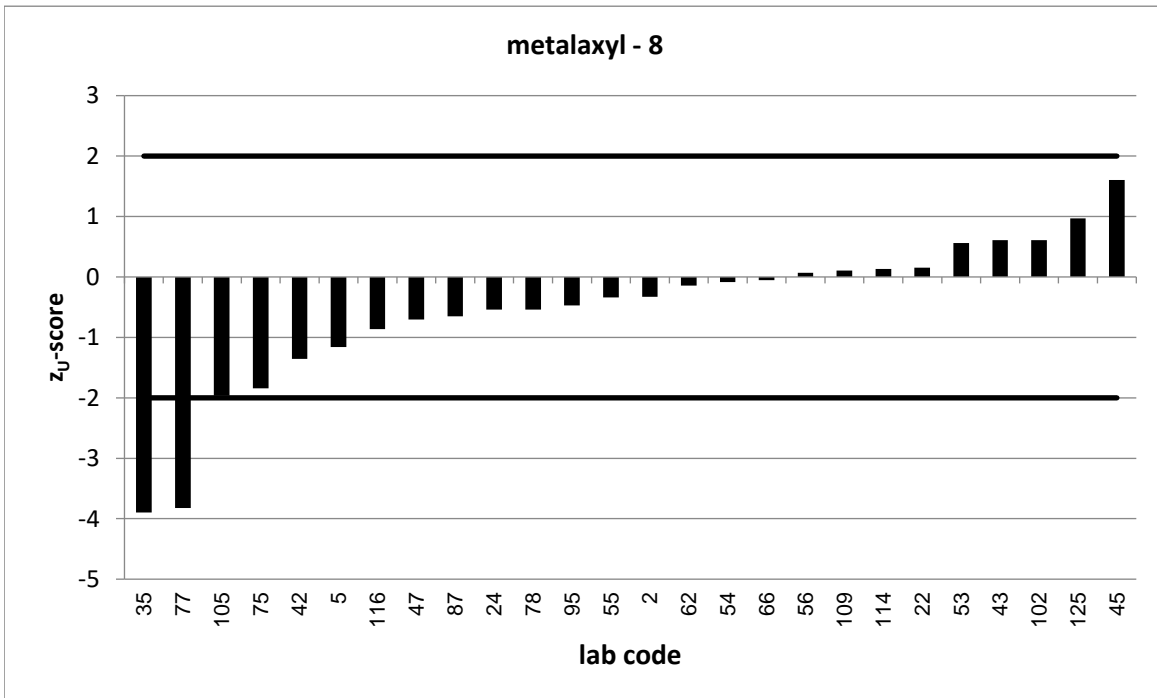
PT 6/23 - TW O1		metalaxyl - 8			
assigned value [$\mu\text{g/l}$]*		0,9631 \pm 0,0064			
upper tolerance limit [$\mu\text{g/l}$]		1,183			
lower tolerance limit [$\mu\text{g/l}$]		0,7664			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
2	0,931			-0,3	s
5	0,849	0,173	-1,3	-1,2	s
22	0,98	0,2	0,2	0,2	s
24	0,91	0,182	-0,6	-0,5	s
35	0,58	0,232	-3,3	-3,9	u
42	0,83	0,083	-3,2	-1,4	s
43	1,03	0,17	0,8	0,6	s
45	1,14	0,057	6,2	1,6	s
47	0,894			-0,7	s
53	1,025			0,6	s
54	0,955			-0,1	s
55	0,93			-0,3	s
56	0,971			0,1	s
62	0,949	0,042	-0,7	-0,1	s
66	0,958			-0,1	s
75	0,782	0,261	-1,4	-1,8	s
77	0,5874	0,094	-8,0	-3,8	u
78	0,91	0,23	-0,5	-0,5	s
87	0,899	0,1	-1,3	-0,7	s
95	0,917			-0,5	s
102	1,03	0,247	0,5	0,6	s
105	0,77	0,062	-6,2	-2,0	s
109	0,975			0,1	s
114	0,978			0,1	s
116	0,878	0,17	-1,0	-0,9	s
125	1,07	0,343	0,6	1,0	s

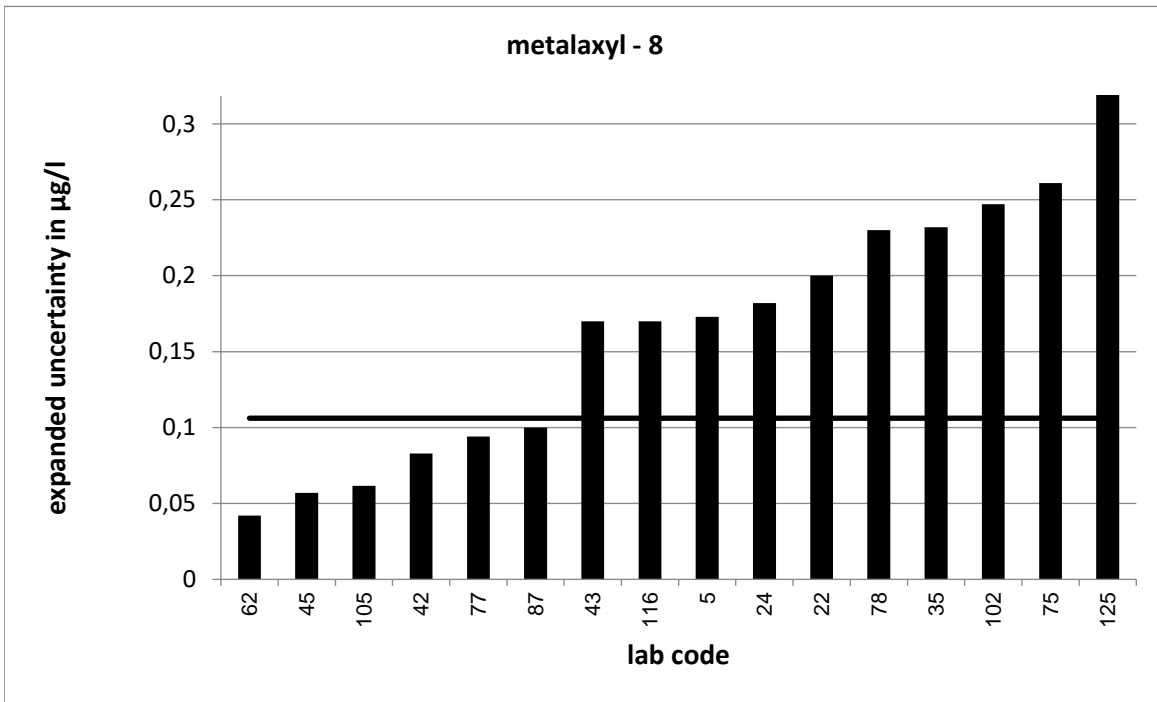
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

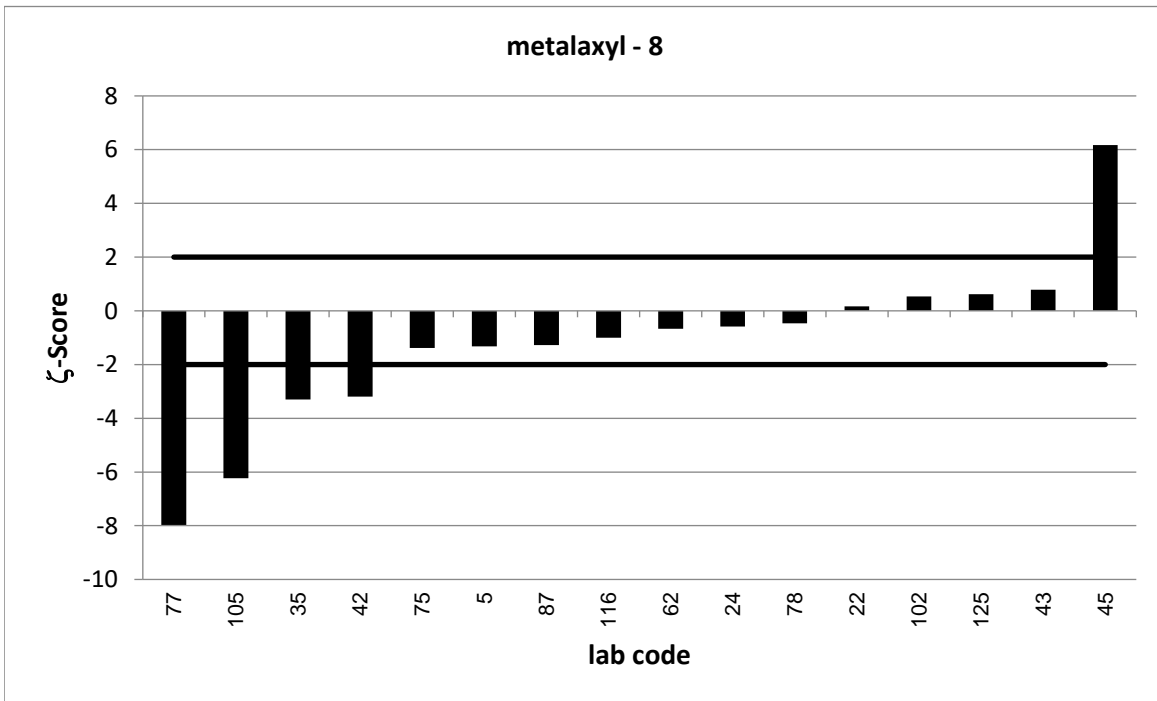


Strongly deviating values are not shown in the diagram.





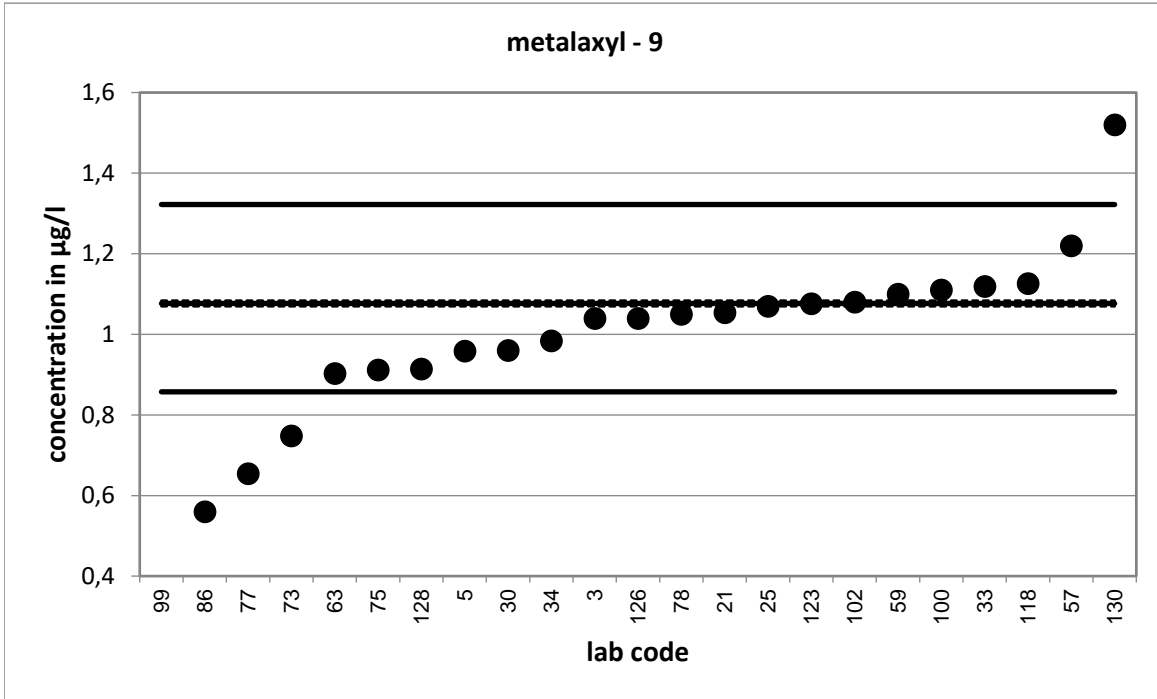
Strongly deviating values are not correctly shown in the diagram.



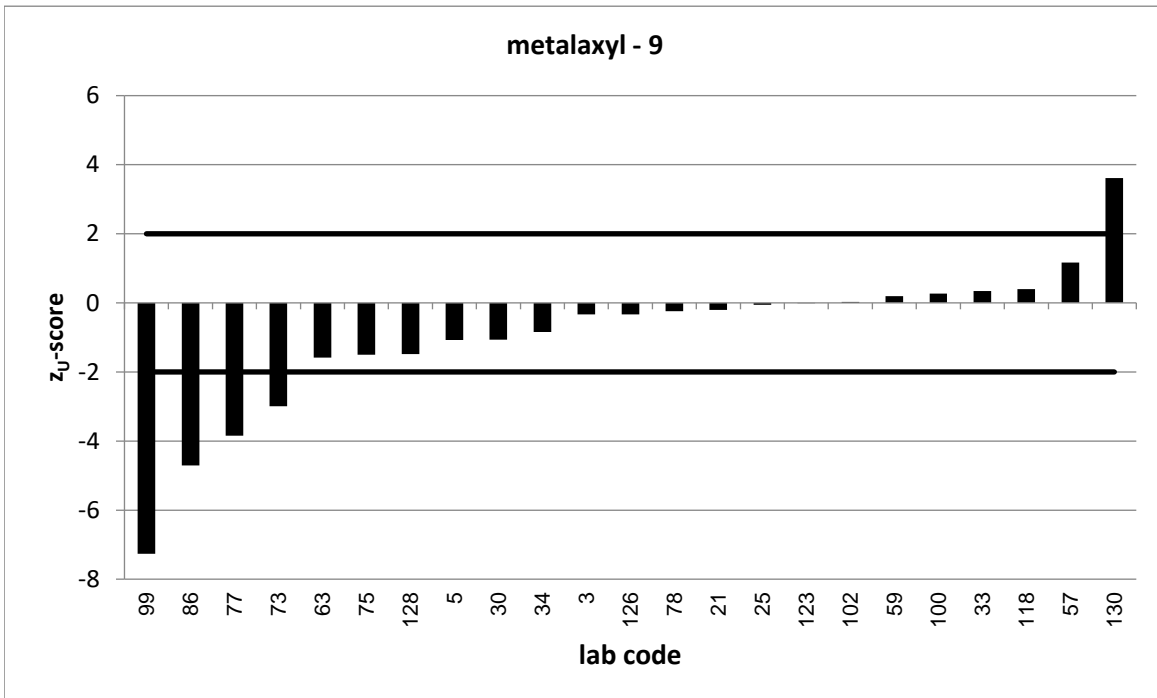
PT 6/23 - TW O1		metalaxyl - 9			
assigned value [$\mu\text{g/l}$]*		1,077 \pm 0,007			
upper tolerance limit [$\mu\text{g/l}$]		1,322			
lower tolerance limit [$\mu\text{g/l}$]		0,8573			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
3	1,04	0,117	-0,6	-0,3	s
5	0,959	0,196	-1,2	-1,1	s
21	1,054			-0,2	s
25	1,07	0,192	-0,1	-0,1	s
30	0,96			-1,1	s
33	1,119			0,3	s
34	0,984	0,39	-0,5	-0,8	s
57	1,22			1,2	s
59	1,1	0,329	0,1	0,2	s
63	0,903			-1,6	s
73	0,748	0,224	-2,9	-3,0	u
75	0,912	0,304	-1,1	-1,5	s
77	0,6548	0,105	-8,0	-3,8	u
78	1,05	0,26	-0,2	-0,2	s
86	0,56	0,16	-6,5	-4,7	u
99	0,28			-7,3	u
100	1,11	0,28	0,2	0,3	s
102	1,08	0,259	0,0	0,0	s
118	1,126	0,169	0,6	0,4	s
123	1,076	0,2	0,0	0,0	s
126	1,04	0,31	-0,2	-0,3	s
128	0,914	0,256	-1,3	-1,5	s
130	1,52			3,6	u

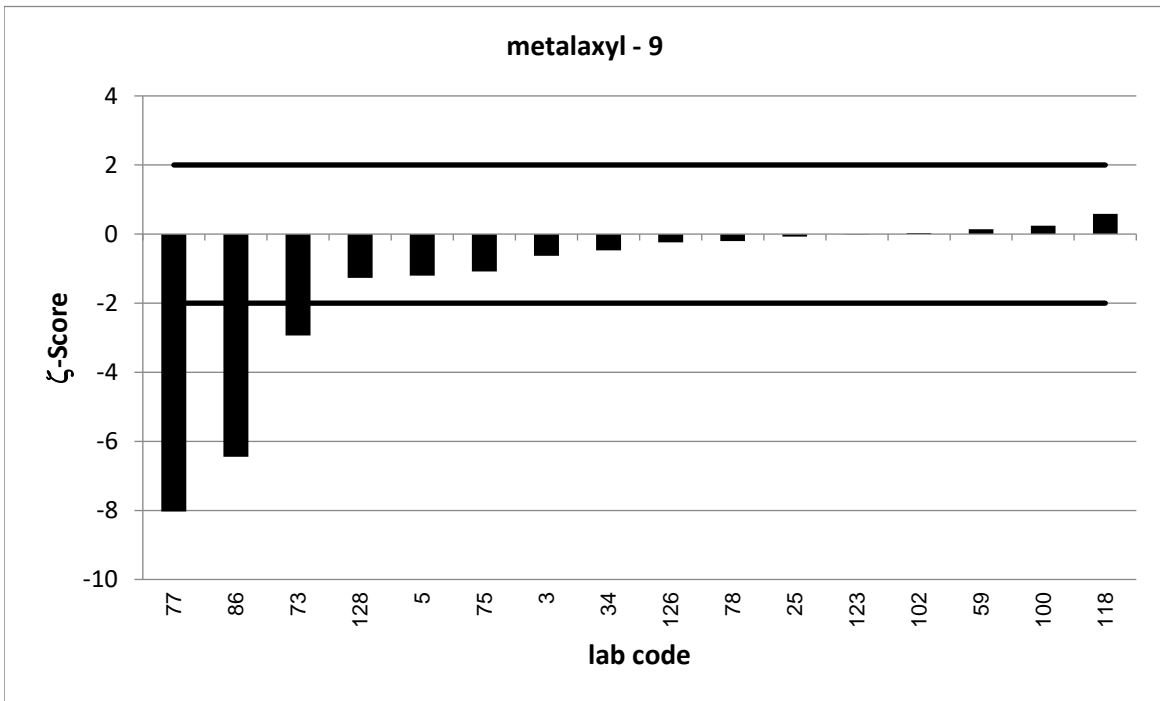
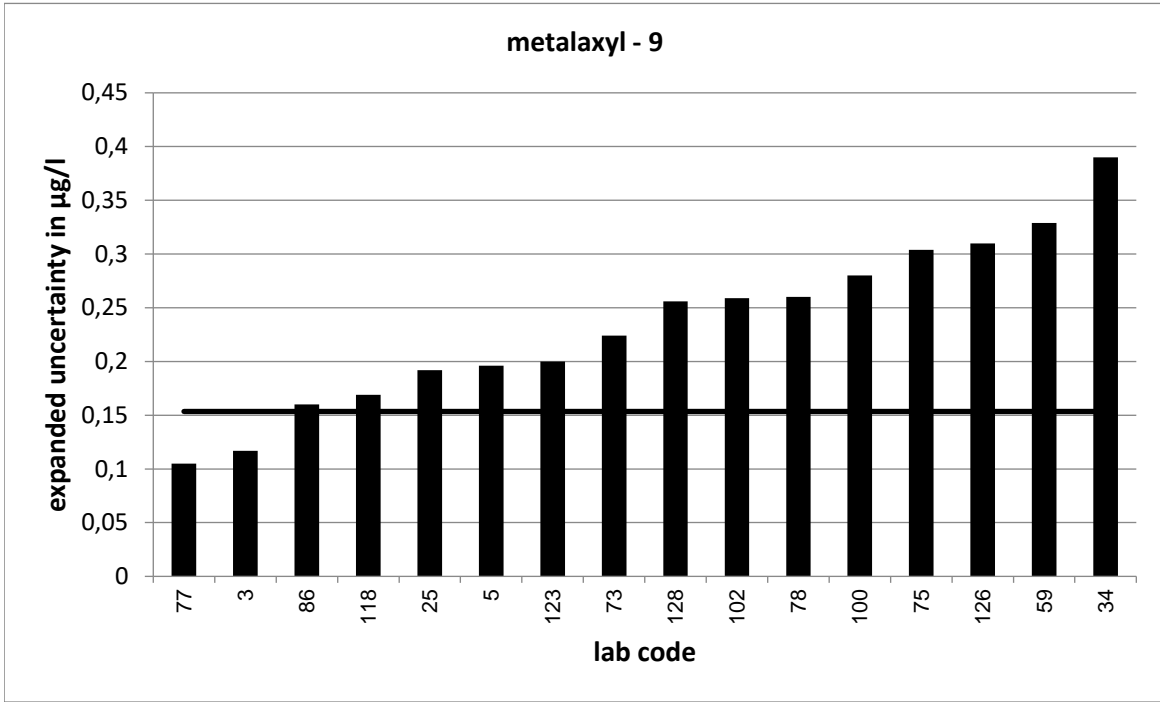
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory



Strongly deviating values are not shown in the diagram.

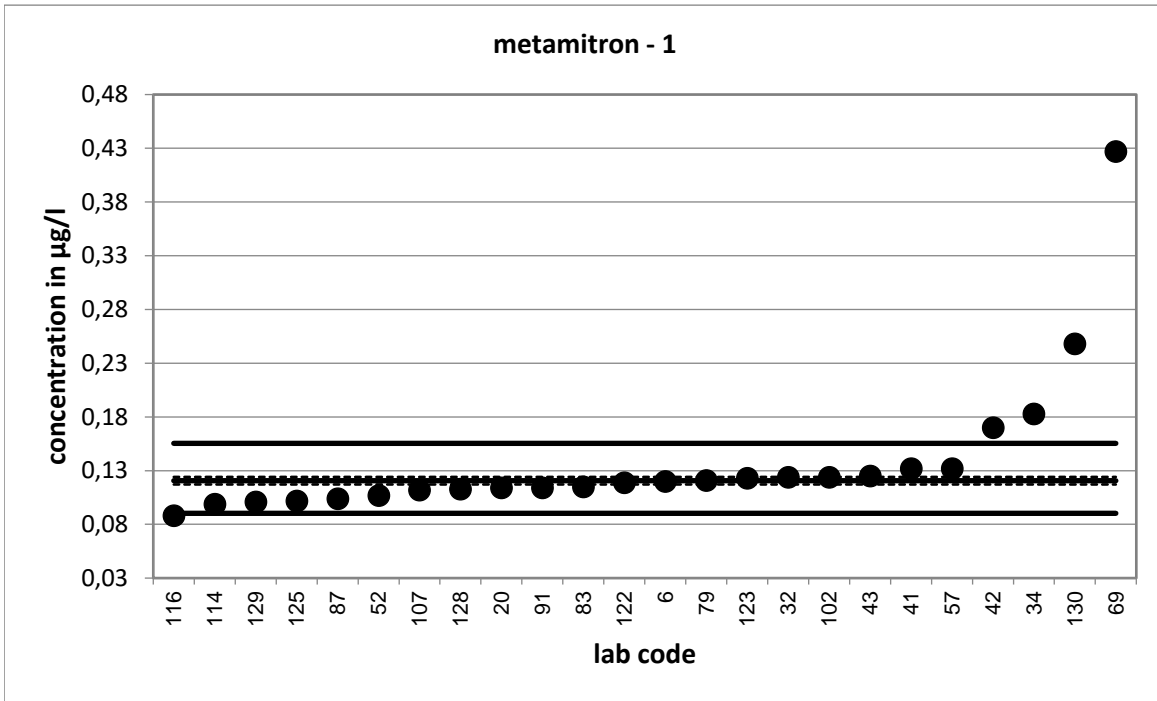




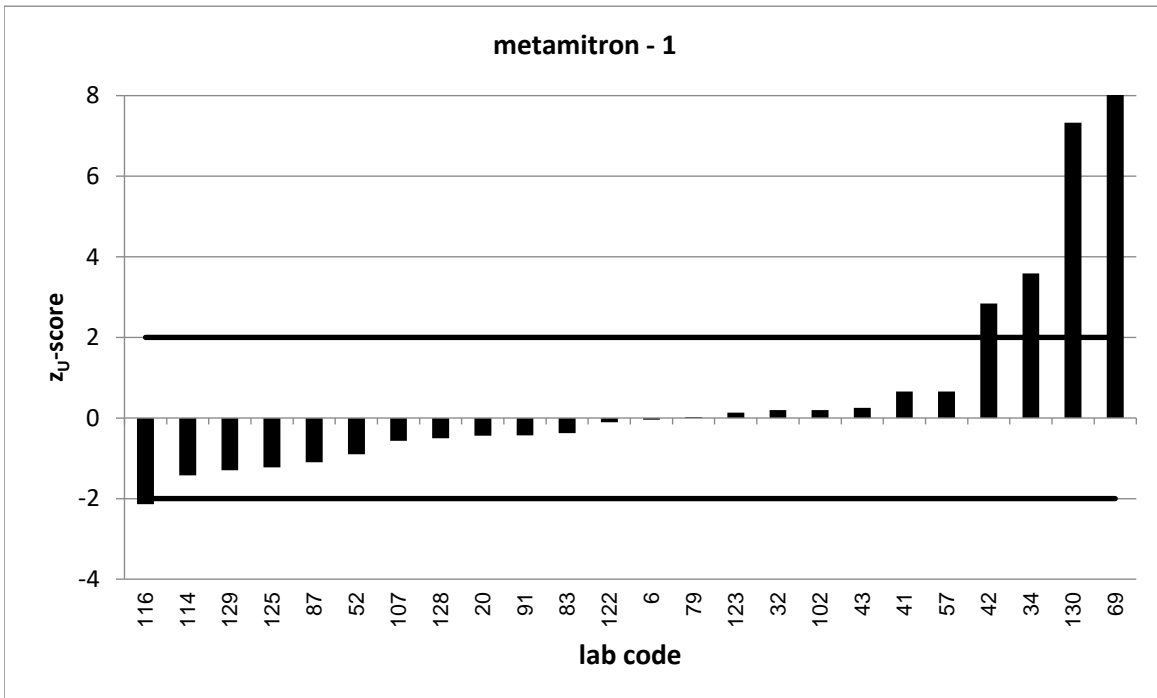
PT 6/23 - TW O1		metamitron - 1			
assigned value [$\mu\text{g/l}$]*		0,1207 \pm 0,0035			
upper tolerance limit [$\mu\text{g/l}$]		0,1554			
lower tolerance limit [$\mu\text{g/l}$]		0,0903			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
6	0,12	0,024	-0,1	0,0	s
20	0,114			-0,4	s
32	0,124			0,2	s
34	0,183	0,07	1,8	3,6	u
41	0,132			0,7	s
42	0,17	0,017	5,7	2,8	q
43	0,125	0,017	0,5	0,3	s
52	0,107	0,032	-0,8	-0,9	s
57	0,132			0,7	s
69	0,427	0,064	9,6	17,6	u
79	0,121	0,023	0,0	0,0	s
83	0,115			-0,4	s
87	0,104	0,03	-1,1	-1,1	s
91	0,1141			-0,4	s
102	0,124	0,04	0,2	0,2	s
107	0,112	0,056	-0,3	-0,6	s
114	0,099			-1,4	s
116	0,0882	0,02	-3,2	-2,1	q
122	0,119			-0,1	s
123	0,123	0,04	0,1	0,1	s
125	0,102	0,037	-1,0	-1,2	s
128	0,113	0,024	-0,6	-0,5	s
129	0,101	0,008	-4,6	-1,3	s
130	0,248			7,3	u

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

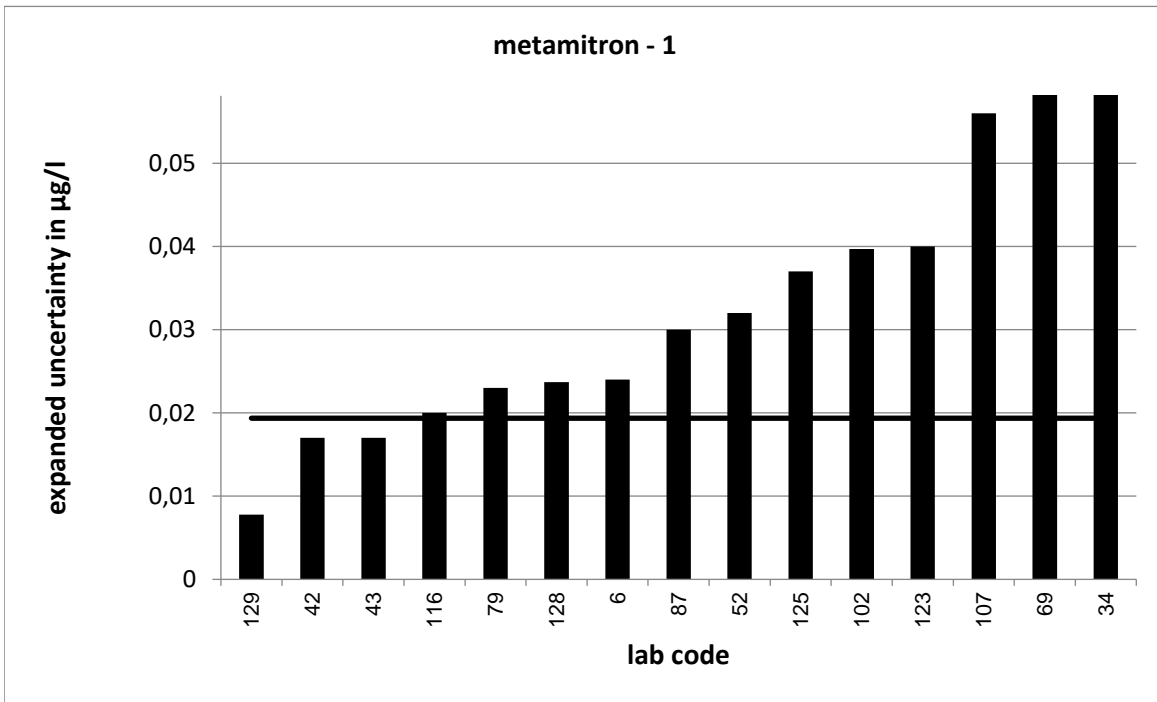
** s = satisfactory, q = questionable, u = unsatisfactory



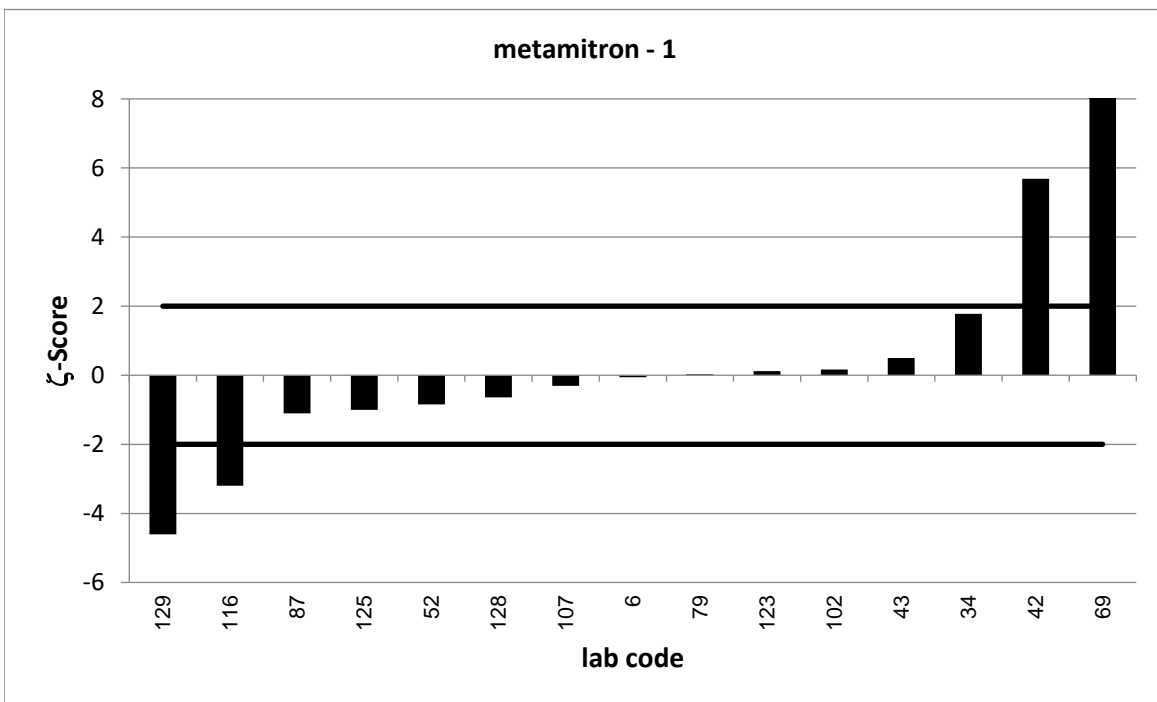
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.

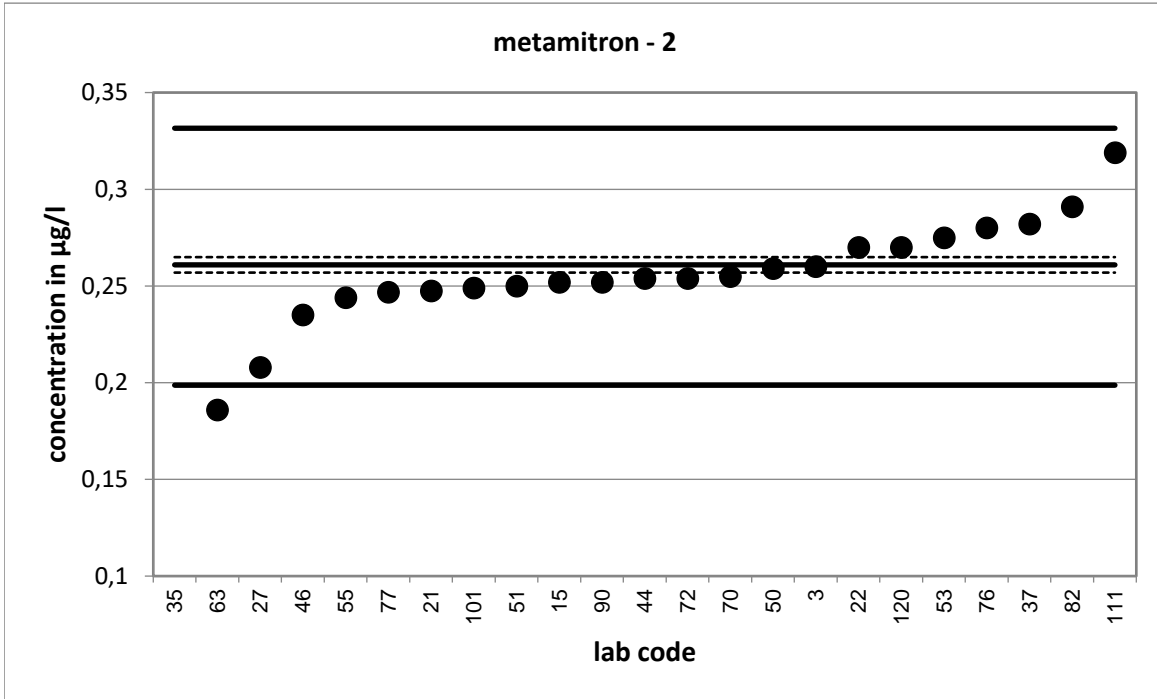


Strongly deviating values are not correctly shown in the diagram.

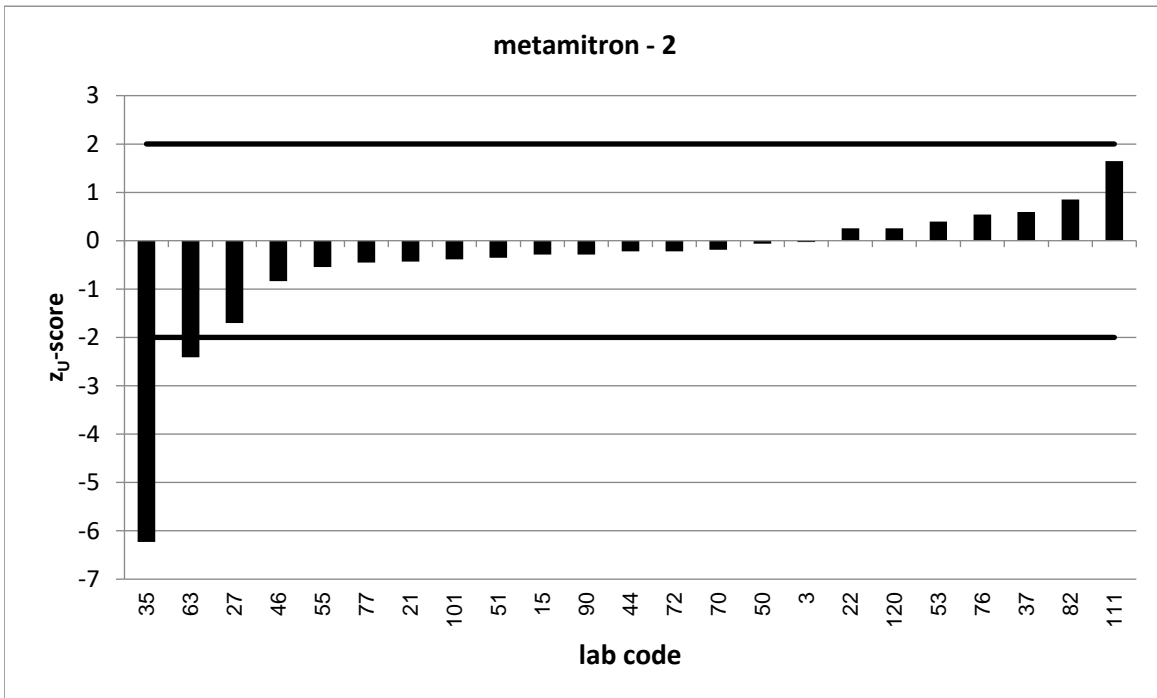
PT 6/23 - TW O1		metamitron - 2			
assigned value [$\mu\text{g/l}$]*		0,2609 \pm 0,004			
upper tolerance limit [$\mu\text{g/l}$]		0,3316			
lower tolerance limit [$\mu\text{g/l}$]		0,1987			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
3	0,26	0,049	0,0	0,0	s
15	0,252	0,003	-3,5	-0,3	s
21	0,2475			-0,4	s
22	0,27	0,05	0,4	0,3	s
27	0,208	0,063	-1,7	-1,7	s
35	0,067	0,013	-28,5	-6,2	u
37	0,282	0,069	0,6	0,6	s
44	0,254			-0,2	s
46	0,235	0,04	-1,3	-0,8	s
50	0,259	0,052	-0,1	-0,1	s
51	0,25	0,06	-0,4	-0,4	s
53	0,2749			0,4	s
55	0,244			-0,5	s
63	0,186			-2,4	q
70	0,255			-0,2	s
72	0,254	0,097	-0,1	-0,2	s
76	0,28	0,07	0,5	0,5	s
77	0,2468	0,049	-0,6	-0,5	s
82	0,291	0,029	2,0	0,9	s
90	0,252	0,036	-0,5	-0,3	s
101	0,249	0,037	-0,6	-0,4	s
111	0,319			1,6	s
120	0,27	0,081	0,2	0,3	s

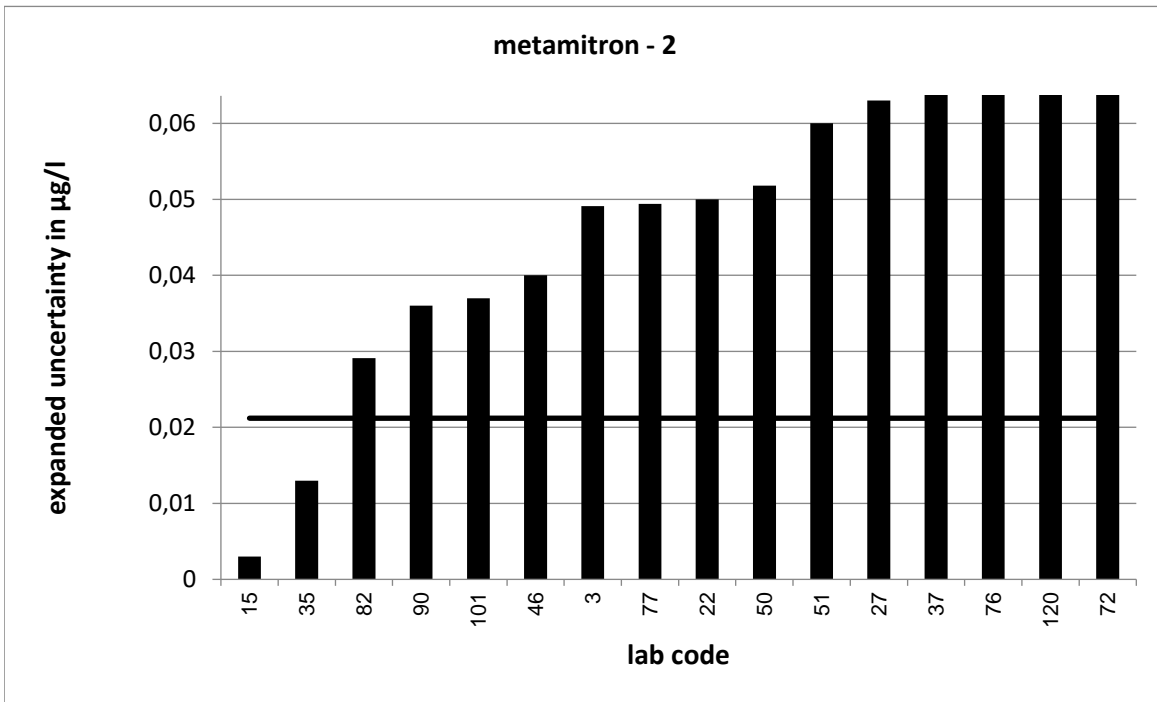
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

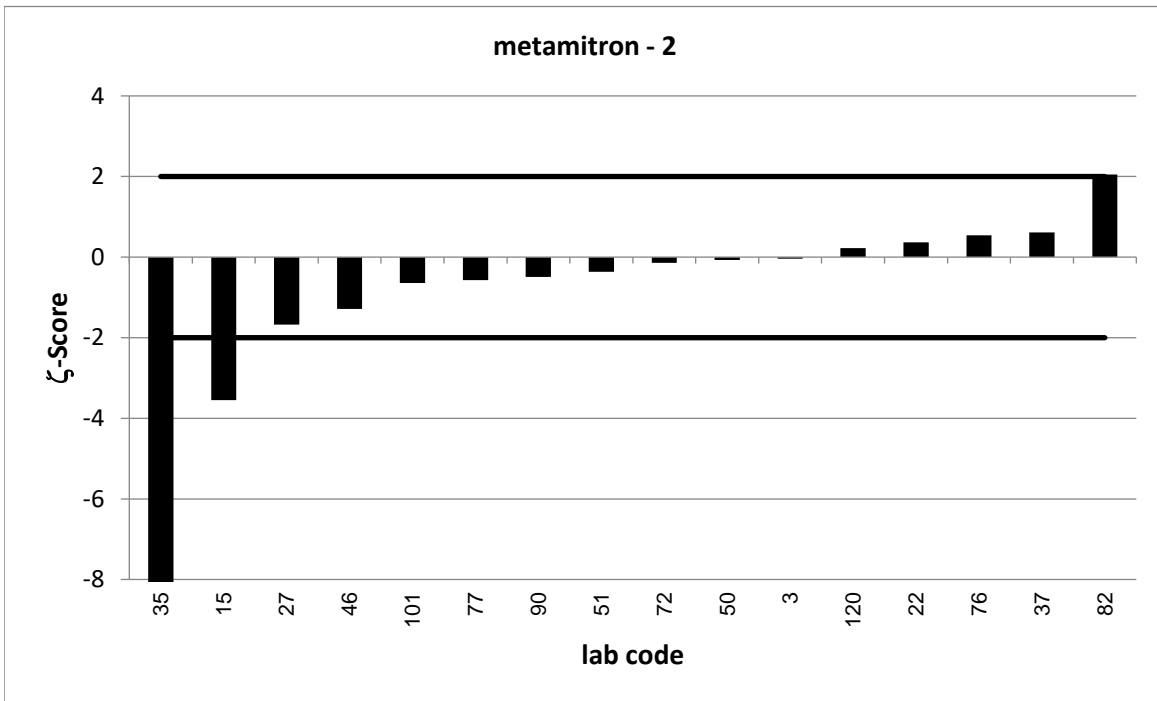


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

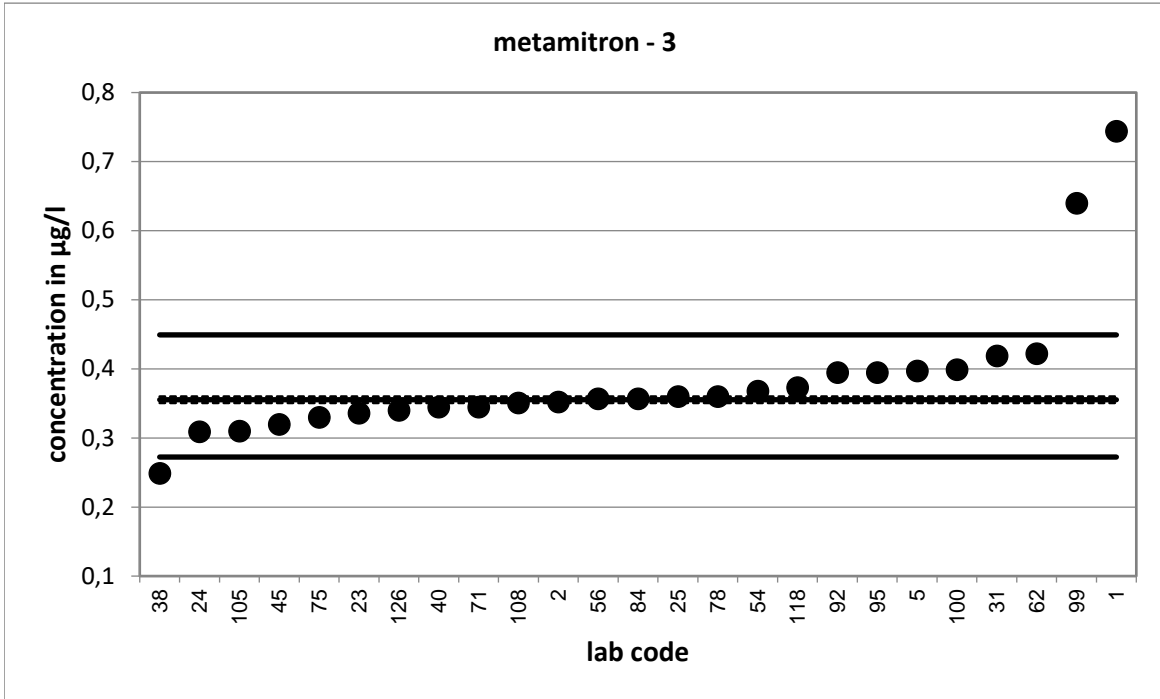


Strongly deviating values are not correctly shown in the diagram.

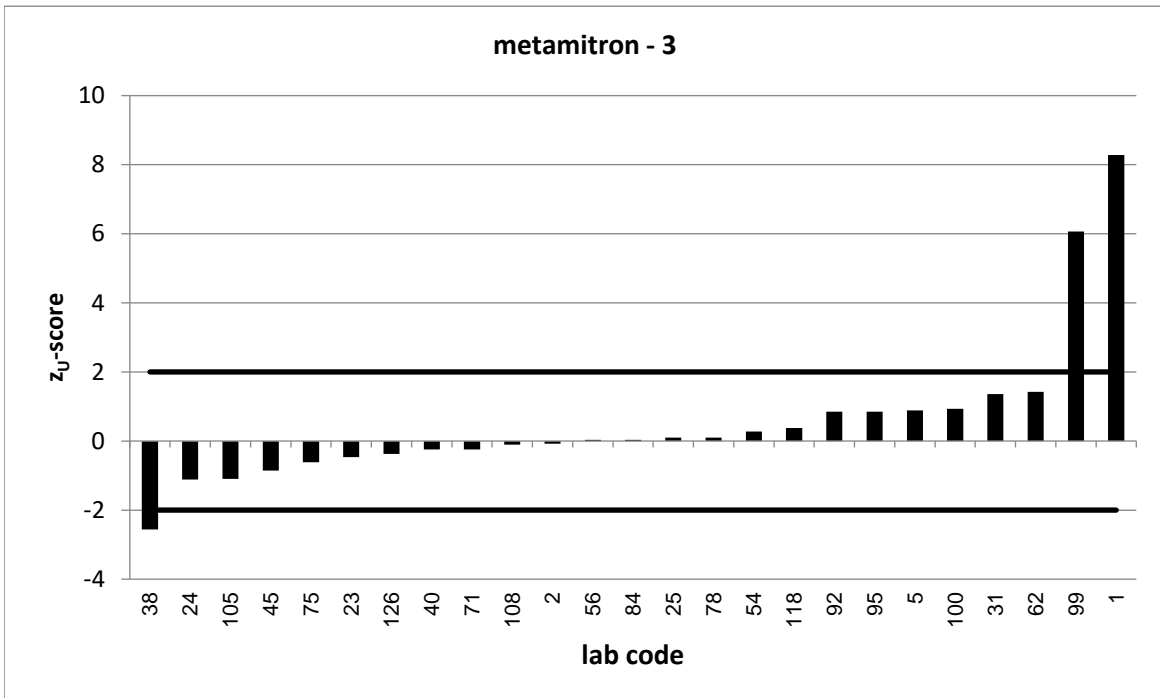
PT 6/23 - TW O1		metamitron - 3			
assigned value [$\mu\text{g/l}$]*		0,3553 \pm 0,0046			
upper tolerance limit [$\mu\text{g/l}$]		0,4492			
lower tolerance limit [$\mu\text{g/l}$]		0,2724			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,744			8,3	u
2	0,352			-0,1	s
5	0,397	0,137	0,6	0,9	s
23	0,336			-0,5	s
24	0,309	0,062	-1,5	-1,1	s
25	0,36	0,074	0,1	0,1	s
31	0,419			1,4	s
38	0,249	0,025	-8,4	-2,6	q
40	0,345			-0,2	s
45	0,32	0,016	-4,2	-0,9	s
54	0,368			0,3	s
56	0,357			0,0	s
62	0,422	0,032	4,1	1,4	s
71	0,345			-0,2	s
75	0,33	0,109	-0,5	-0,6	s
78	0,36	0,09	0,1	0,1	s
84	0,357	0,114	0,0	0,0	s
92	0,395			0,8	s
95	0,395			0,8	s
99	0,64			6,1	u
100	0,399	0,1	0,9	0,9	s
105	0,31	0,062	-1,5	-1,1	s
108	0,351			-0,1	s
118	0,373	0,067	0,5	0,4	s
126	0,34	0,1	-0,3	-0,4	s

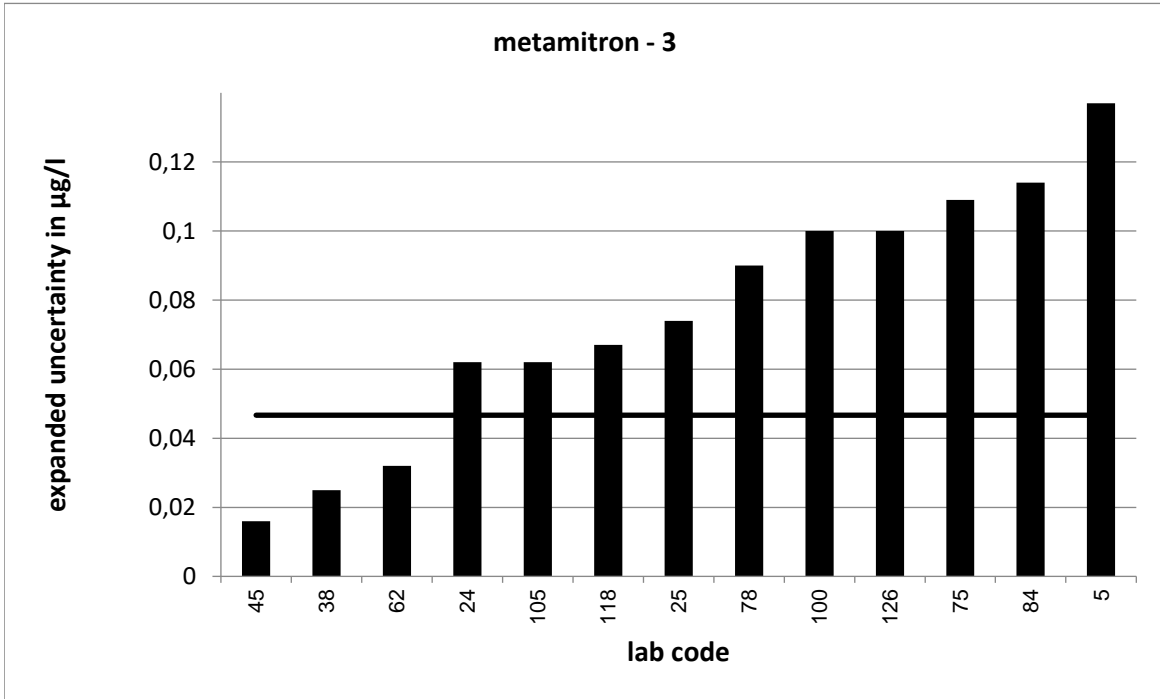
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

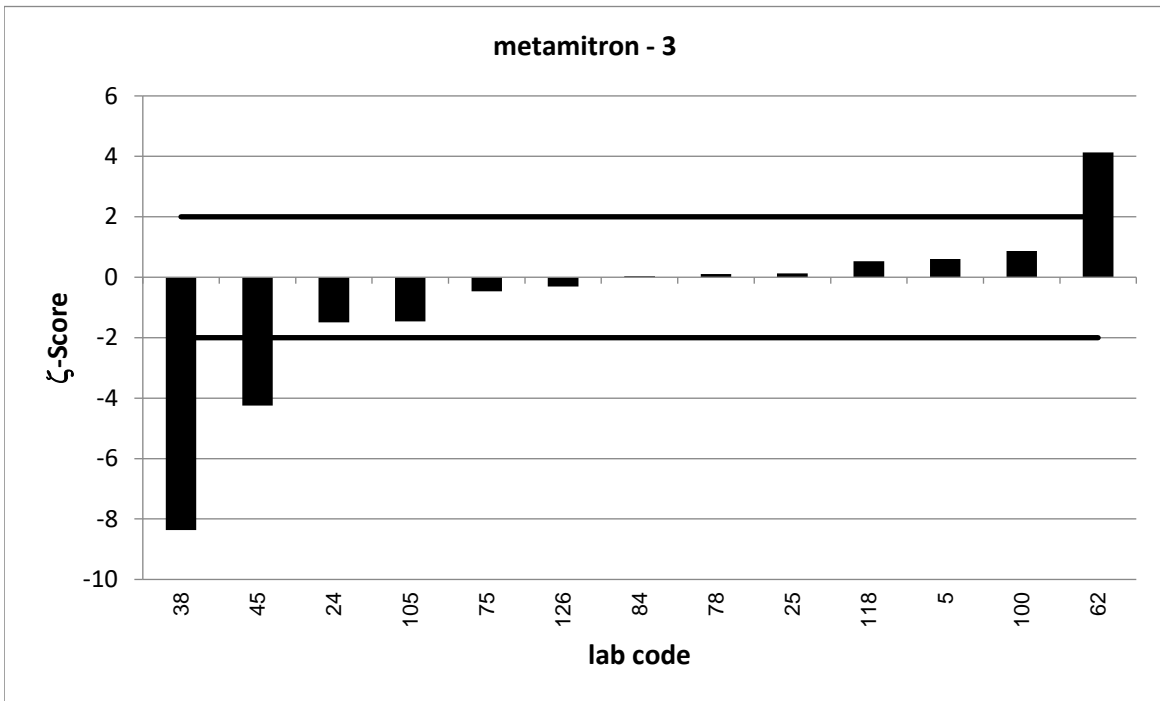


Strongly deviating values are not shown in the diagram.





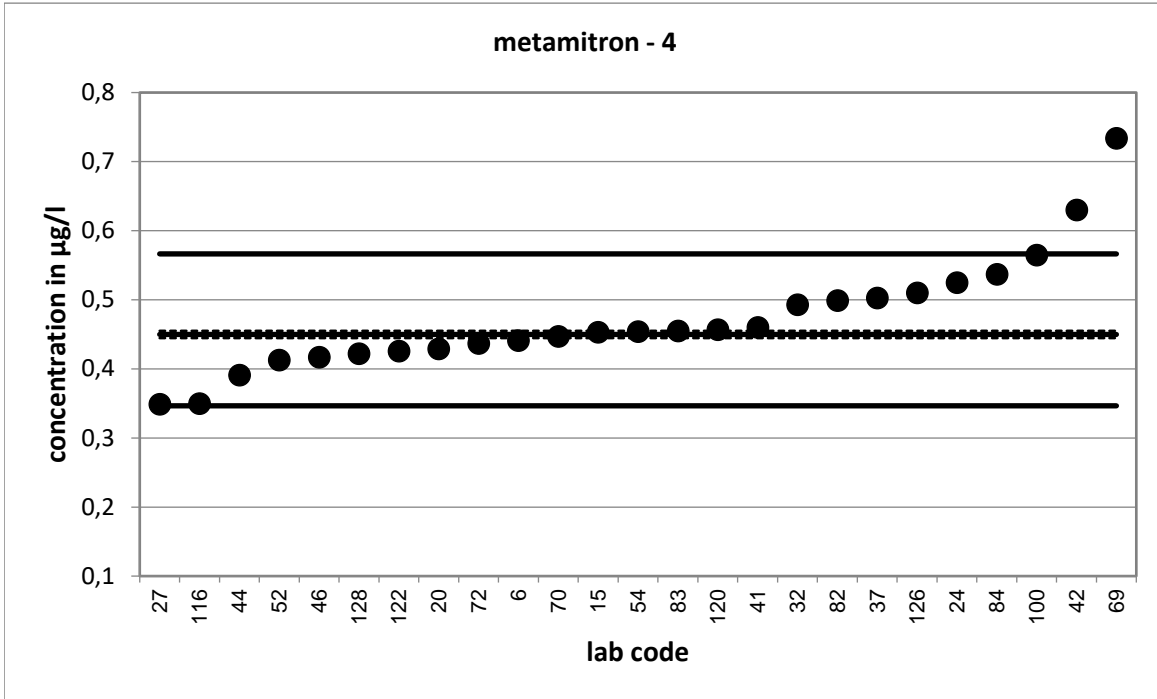
Strongly deviating values are not correctly shown in the diagram.



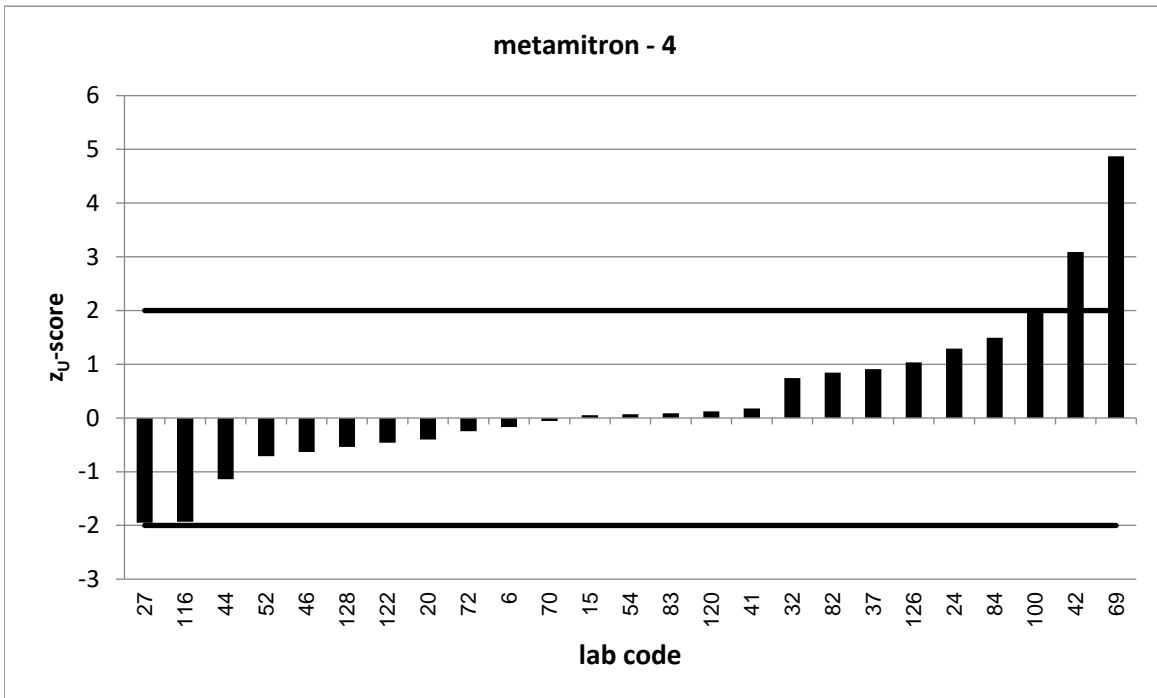
PT 6/23 - TW O1		metamitron - 4			
assigned value [$\mu\text{g/l}$]*		0,4498 \pm 0,0052			
upper tolerance limit [$\mu\text{g/l}$]		0,5664			
lower tolerance limit [$\mu\text{g/l}$]		0,3465			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
6	0,441	0,088	-0,2	-0,2	s
15	0,453	0,005	0,9	0,1	s
20	0,429			-0,4	s
24	0,525	0,105	1,4	1,3	s
27	0,349	0,105	-1,9	-2,0	s
32	0,493			0,7	s
37	0,503	0,124	0,9	0,9	s
41	0,46			0,2	s
42	0,63	0,063	5,7	3,1	u
44	0,391			-1,1	s
46	0,417	0,077	-0,9	-0,6	s
52	0,413	0,124	-0,6	-0,7	s
54	0,454			0,1	s
69	0,734	0,11	5,2	4,9	u
70	0,447			-0,1	s
72	0,437	0,166	-0,2	-0,2	s
82	0,499	0,05	2,0	0,8	s
83	0,455			0,1	s
84	0,537	0,171	1,0	1,5	s
100	0,565	0,14	1,6	2,0	s
116	0,35	0,1	-2,0	-1,9	s
120	0,457	0,137	0,1	0,1	s
122	0,426			-0,5	s
126	0,51	0,15	0,8	1,0	s
128	0,422	0,089	-0,6	-0,5	s

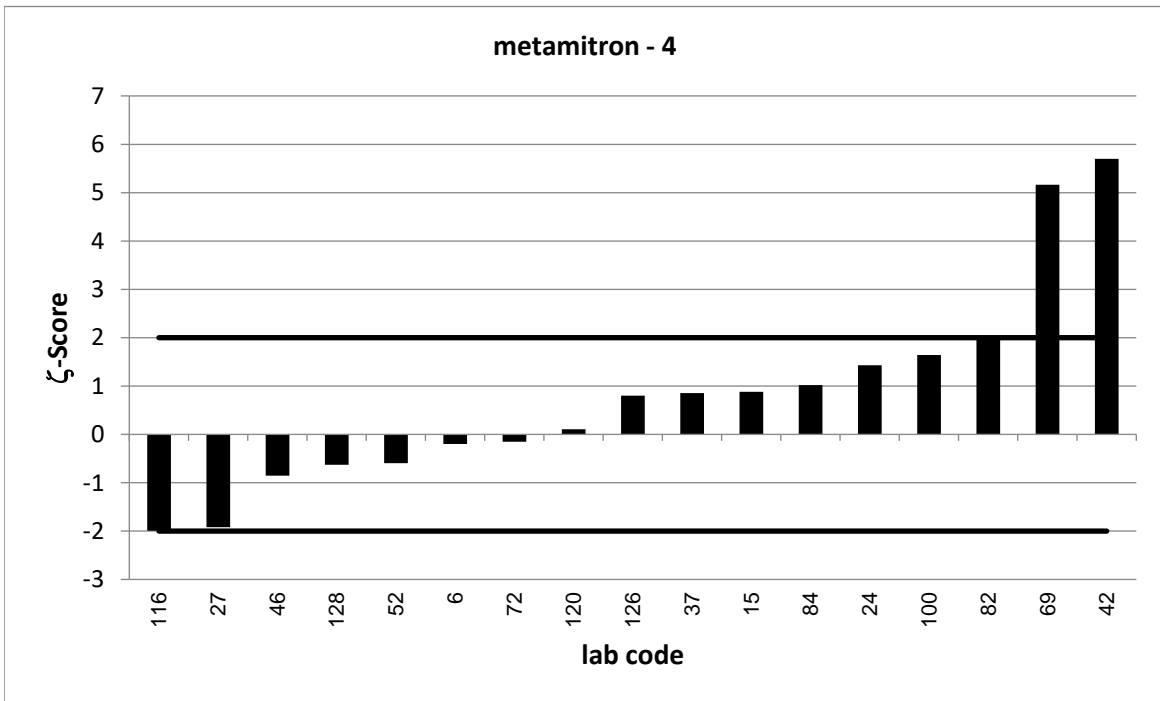
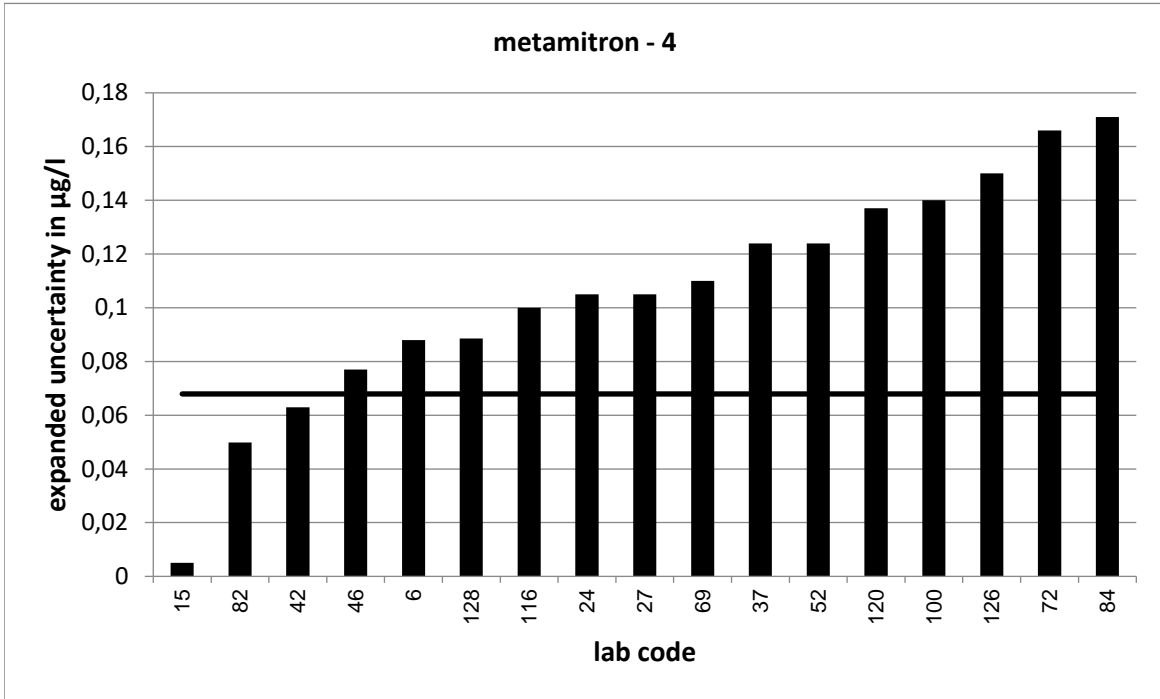
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory



Strongly deviating values are not shown in the diagram.

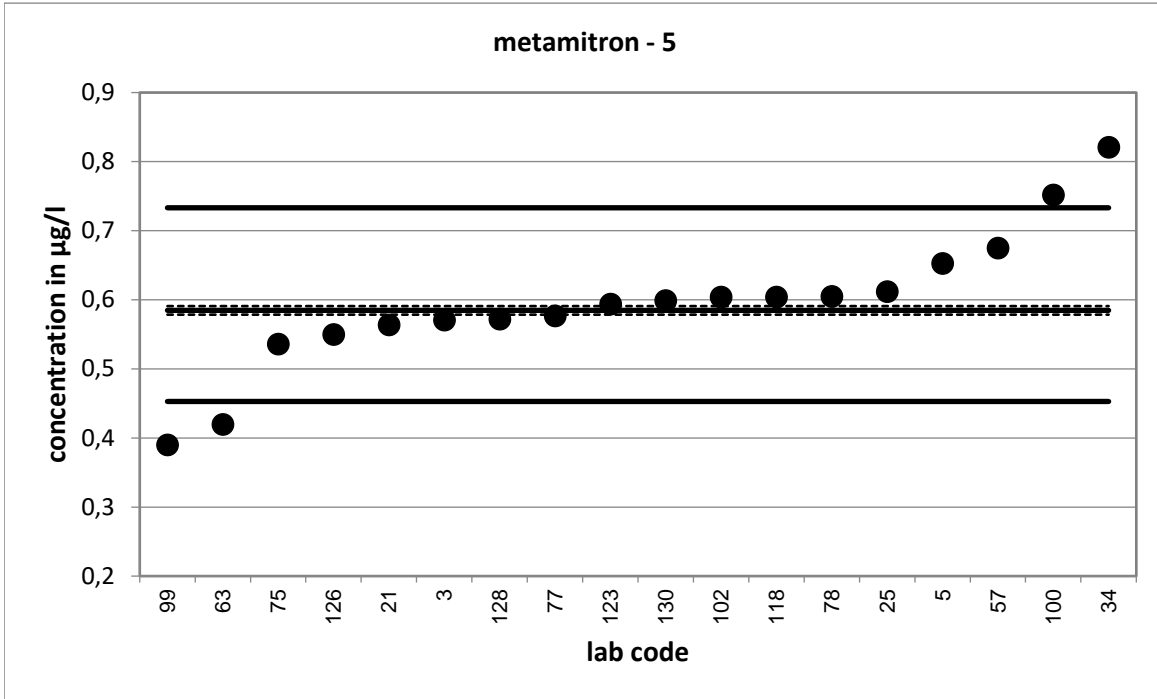




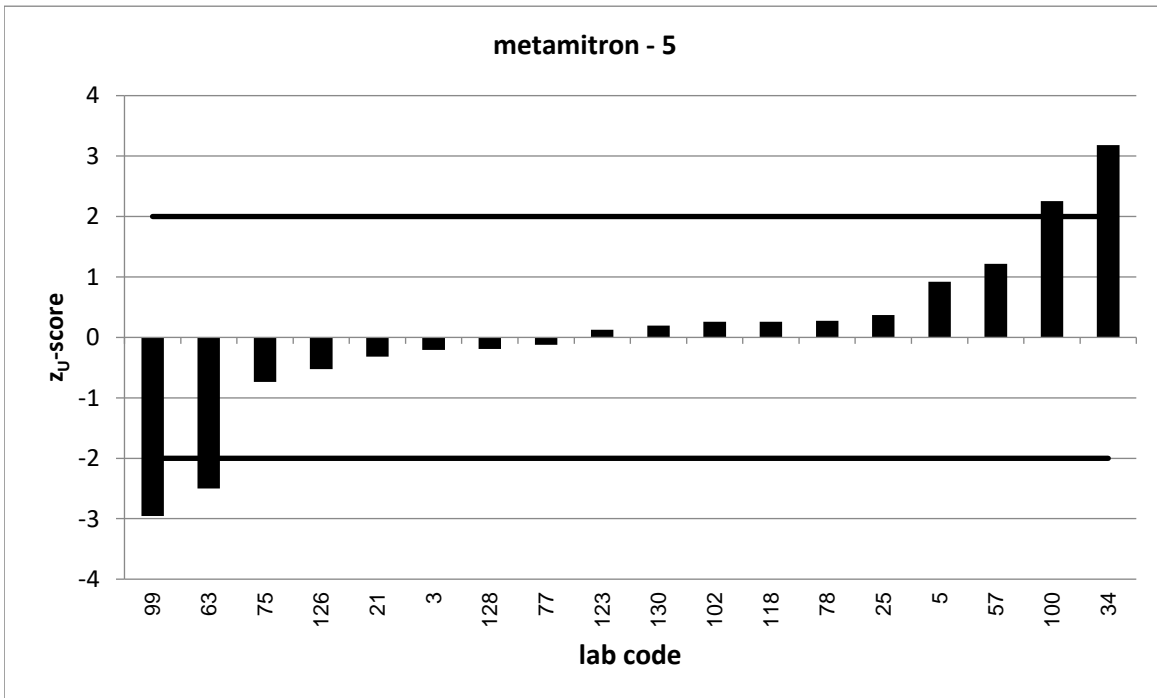
PT 6/23 - TW O1		metamitron - 5			
assigned value [$\mu\text{g/l}$]*		0,5847 \pm 0,0062			
upper tolerance limit [$\mu\text{g/l}$]		0,7332			
lower tolerance limit [$\mu\text{g/l}$]		0,4528			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
3	0,571	0,108	-0,3	-0,2	s
5	0,653	0,225	0,6	0,9	s
21	0,5637			-0,3	s
25	0,612	0,126	0,4	0,4	s
34	0,821	0,33	1,4	3,2	u
57	0,675			1,2	s
63	0,42			-2,5	q
75	0,536	0,179	-0,5	-0,7	s
77	0,5766	0,115	-0,1	-0,1	s
78	0,605	0,15	0,3	0,3	s
99	0,39			-3,0	u
100	0,752	0,19	1,8	2,3	q
102	0,604	0,193	0,2	0,3	s
118	0,604	0,109	0,4	0,3	s
123	0,594	0,12	0,2	0,1	s
126	0,55	0,17	-0,4	-0,5	s
128	0,572	0,12	-0,2	-0,2	s
130	0,599			0,2	s

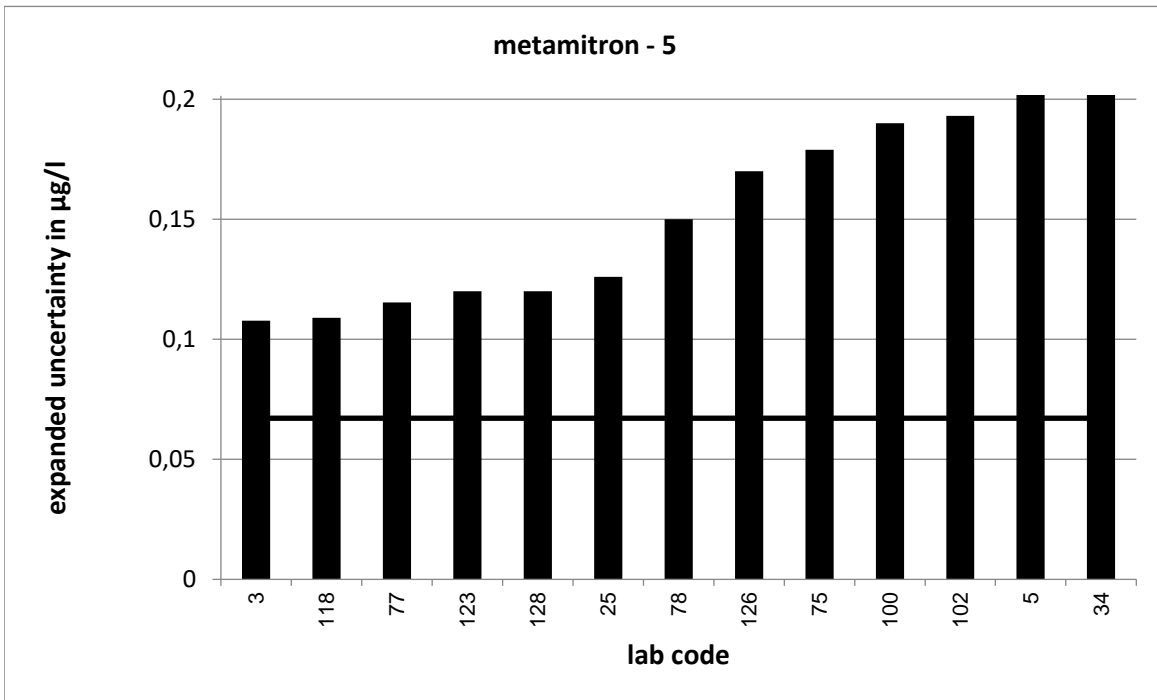
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

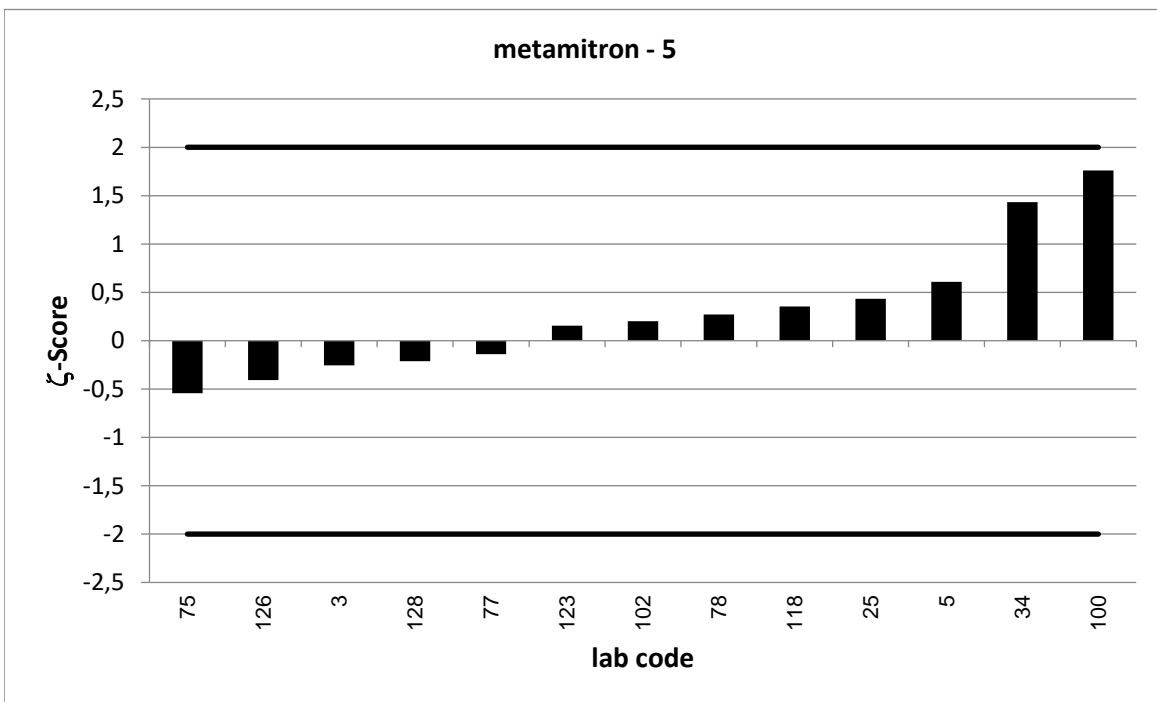


Strongly deviating values are not shown in the diagram.





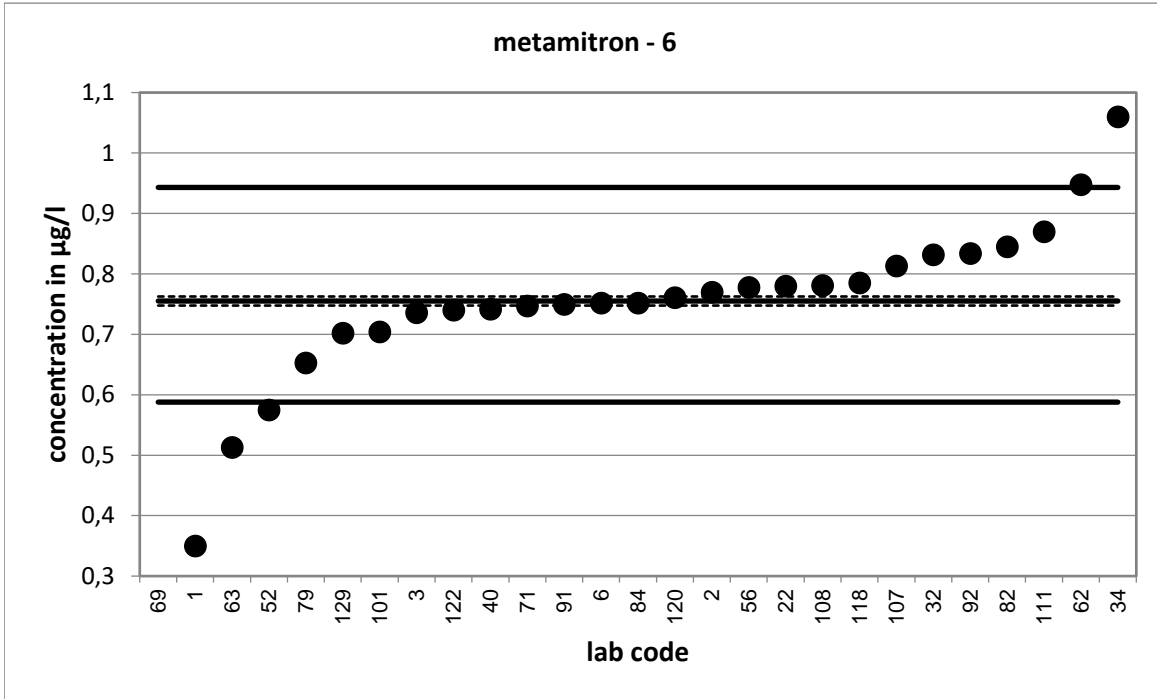
Strongly deviating values are not correctly shown in the diagram.



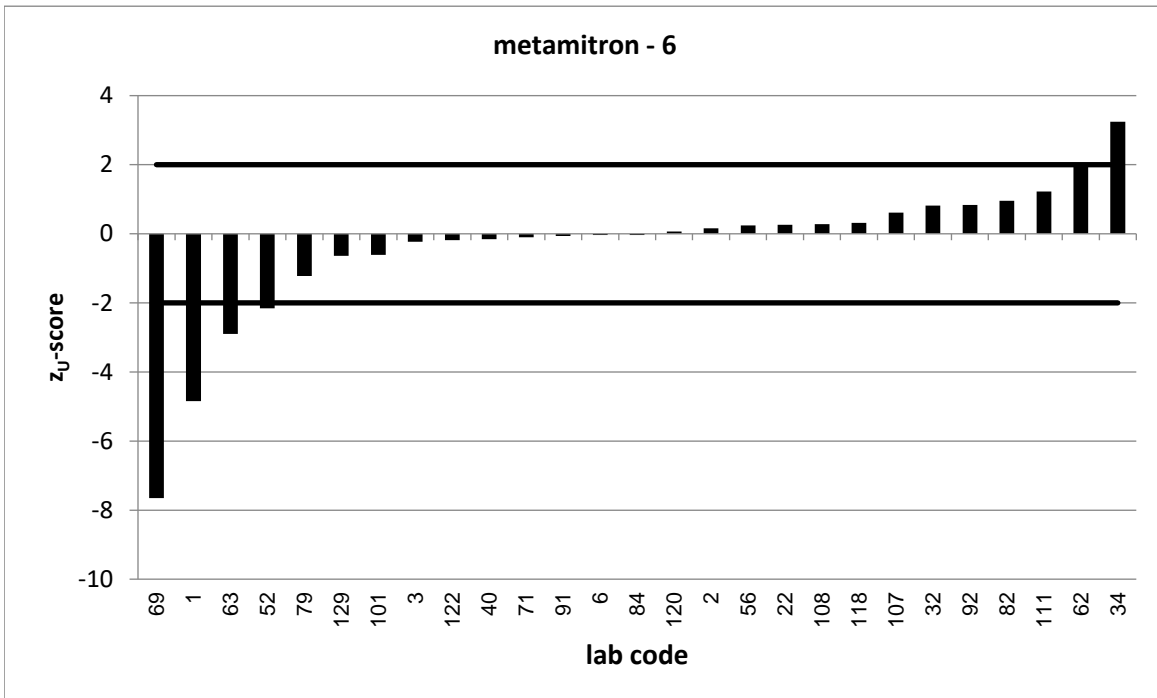
PT 6/23 - TW O1		metamitron - 6			
assigned value [$\mu\text{g/l}$]*		0,7551 \pm 0,0075			
upper tolerance limit [$\mu\text{g/l}$]		0,943			
lower tolerance limit [$\mu\text{g/l}$]		0,5878			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,35			-4,8	u
2	0,77			0,2	s
3	0,736	0,139	-0,3	-0,2	s
6	0,752	0,15	0,0	0,0	s
22	0,78	0,16	0,3	0,3	s
32	0,832			0,8	s
34	1,06	0,42	1,5	3,2	u
40	0,742			-0,2	s
52	0,575	0,173	-2,1	-2,2	q
56	0,778			0,2	s
62	0,948	0,071	5,4	2,1	q
63	0,513			-2,9	q
69	0,115	0,017	-68,9	-7,7	u
71	0,747			-0,1	s
79	0,653	0,088	-2,3	-1,2	s
82	0,845	0,085	2,1	1,0	s
84	0,752	0,239	0,0	0,0	s
91	0,7496			-0,1	s
92	0,834			0,8	s
101	0,704	0,106	-1,0	-0,6	s
107	0,813	0,41	0,3	0,6	s
108	0,781			0,3	s
111	0,87			1,2	s
118	0,785	0,141	0,4	0,3	s
120	0,761	0,228	0,1	0,1	s
122	0,74			-0,2	s
129	0,702	0,054	-1,9	-0,6	s

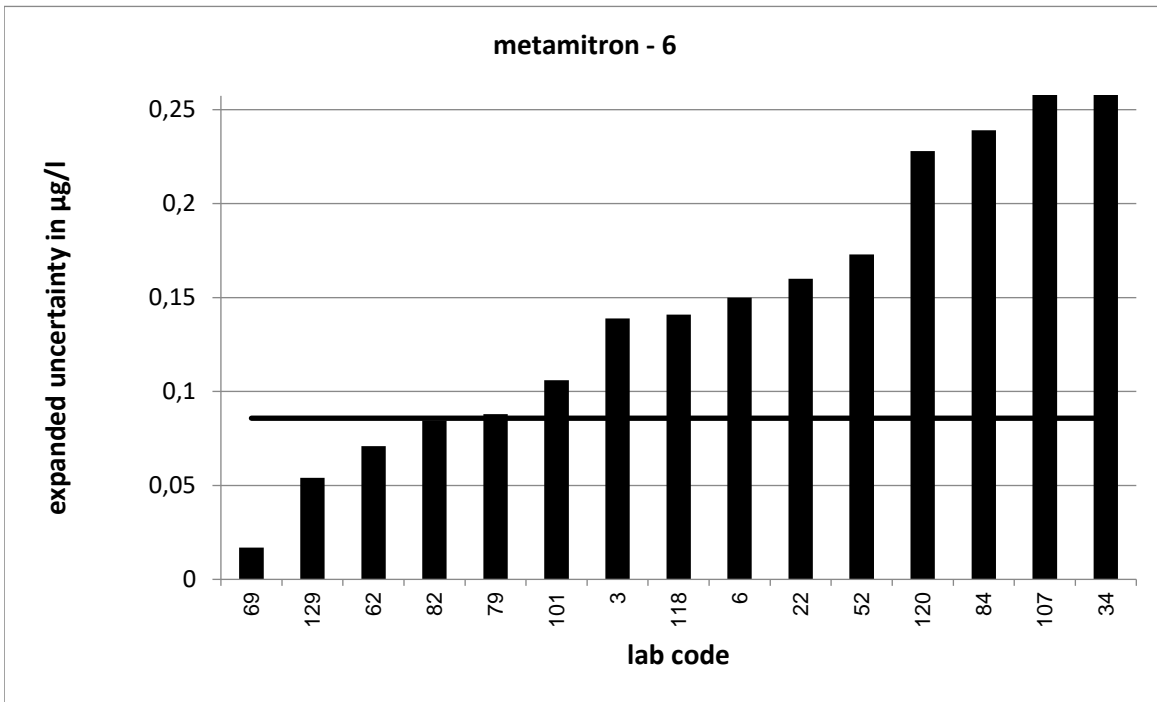
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

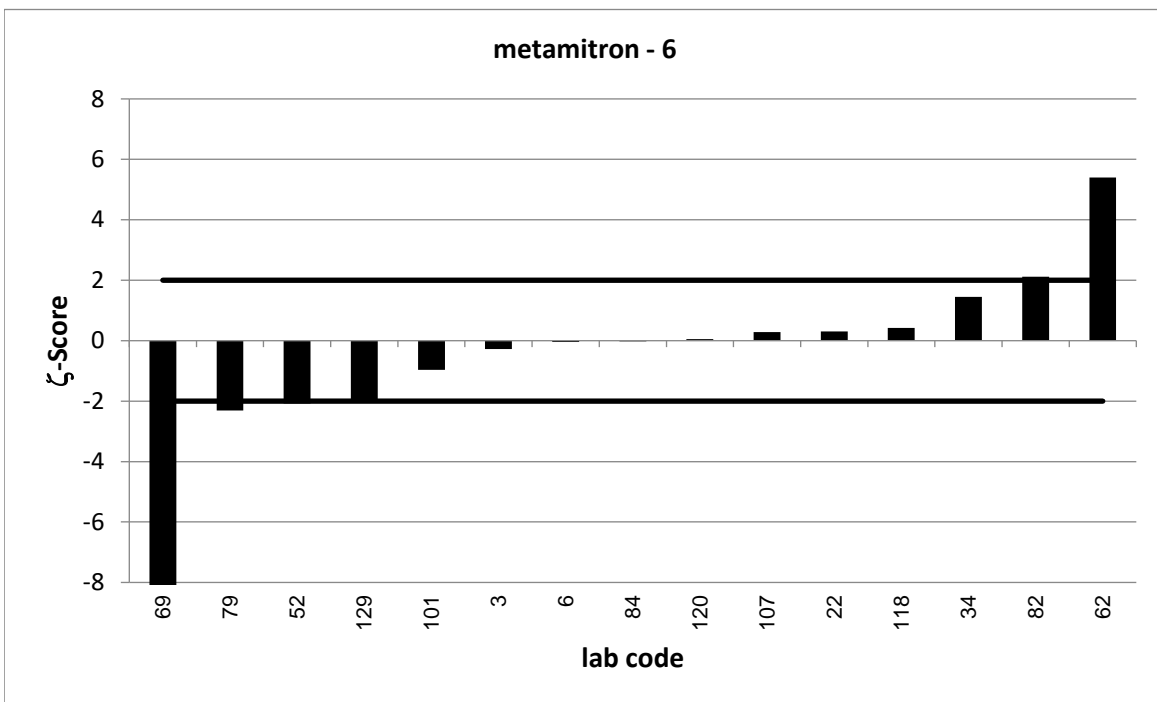


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

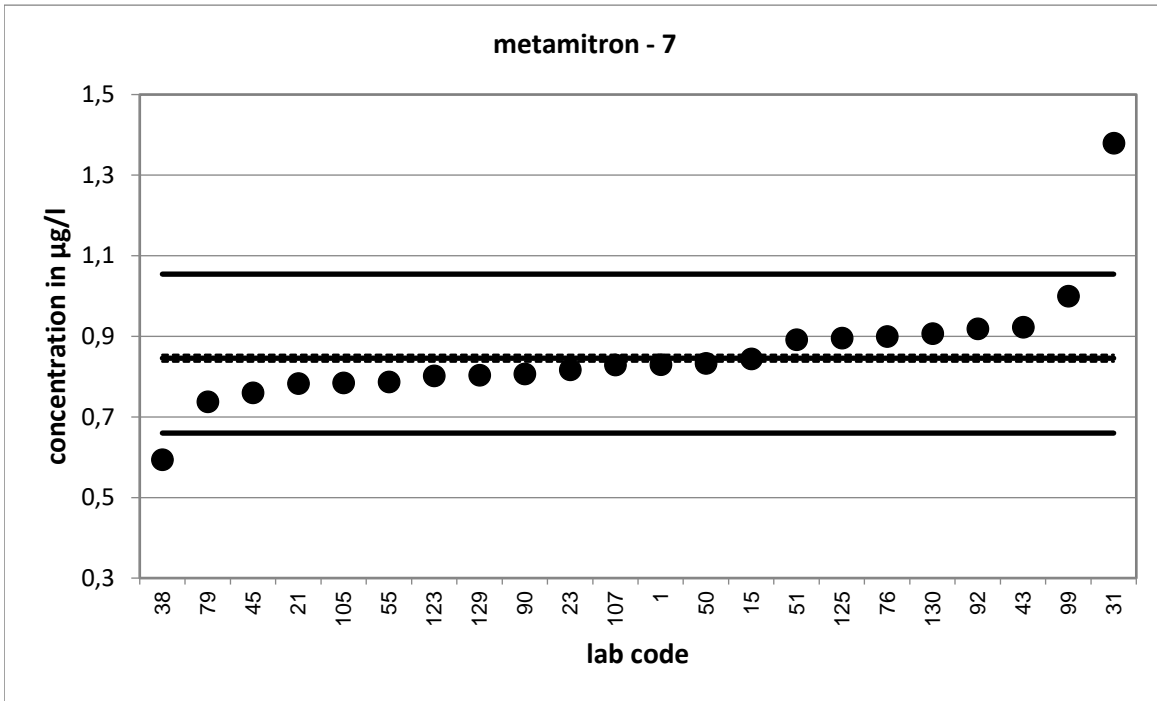


Strongly deviating values are not correctly shown in the diagram.

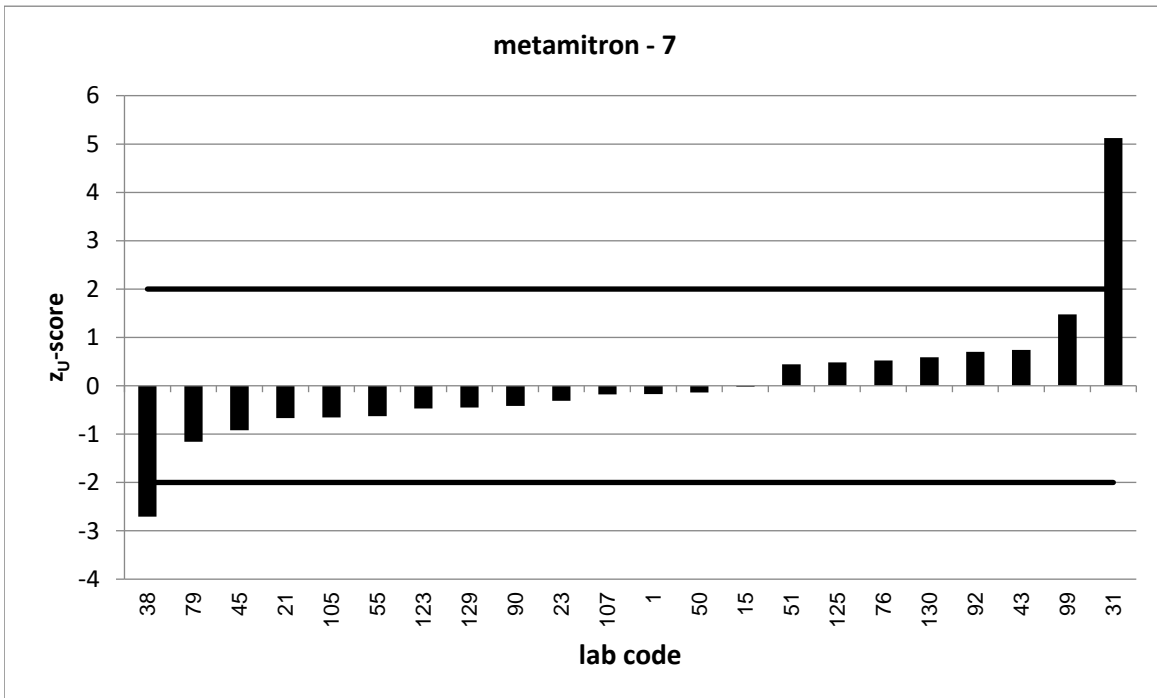
PT 6/23 - TW O1		metamitron - 7			
assigned value [$\mu\text{g/l}$]*		0,8457 \pm 0,0082			
upper tolerance limit [$\mu\text{g/l}$]		1,054			
lower tolerance limit [$\mu\text{g/l}$]		0,6599			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,83			-0,2	s
15	0,844	0,01	-0,3	0,0	s
21	0,7834			-0,7	s
23	0,817			-0,3	s
31	1,38			5,1	u
38	0,594	0,069	-7,2	-2,7	q
43	0,923	0,128	1,2	0,7	s
45	0,76	0,038	-4,4	-0,9	s
50	0,833	0,167	-0,2	-0,1	s
51	0,892	0,22	0,4	0,4	s
55	0,787			-0,6	s
76	0,9	0,23	0,5	0,5	s
79	0,738	0,096	-2,2	-1,2	s
90	0,807	0,116	-0,7	-0,4	s
92	0,919			0,7	s
99	1			1,5	s
105	0,785	0,157	-0,8	-0,7	s
107	0,829	0,41	-0,1	-0,2	s
123	0,802	0,12	-0,7	-0,5	s
125	0,896	0,322	0,3	0,5	s
129	0,804	0,061	-1,4	-0,4	s
130	0,907			0,6	s

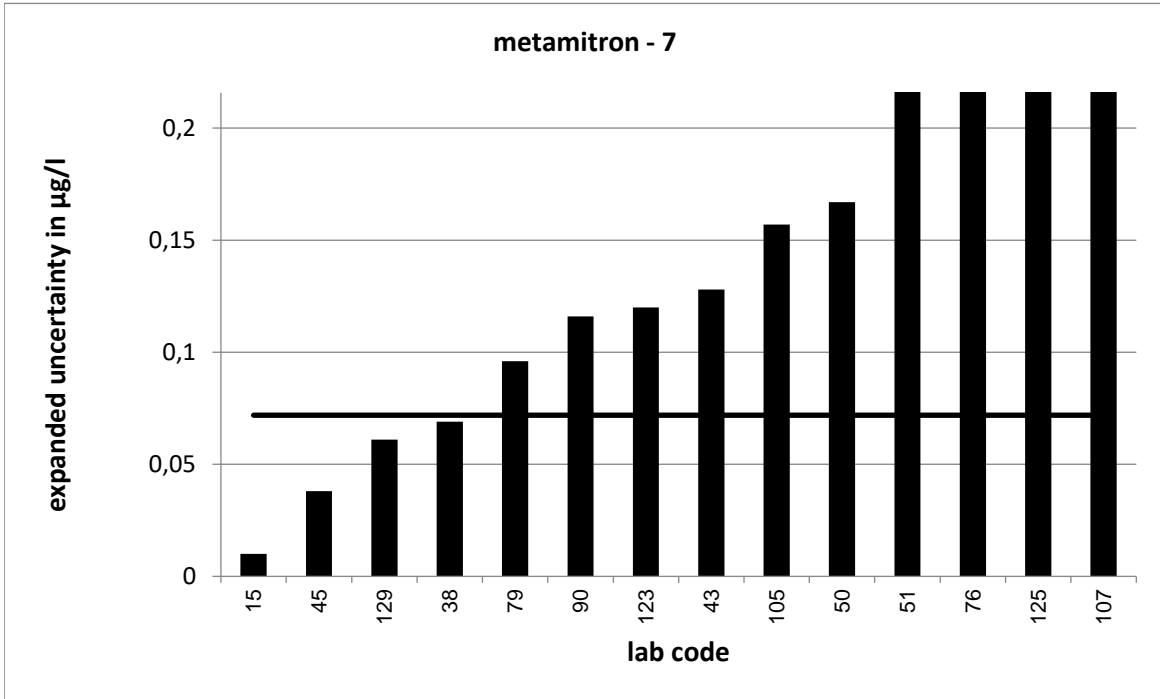
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

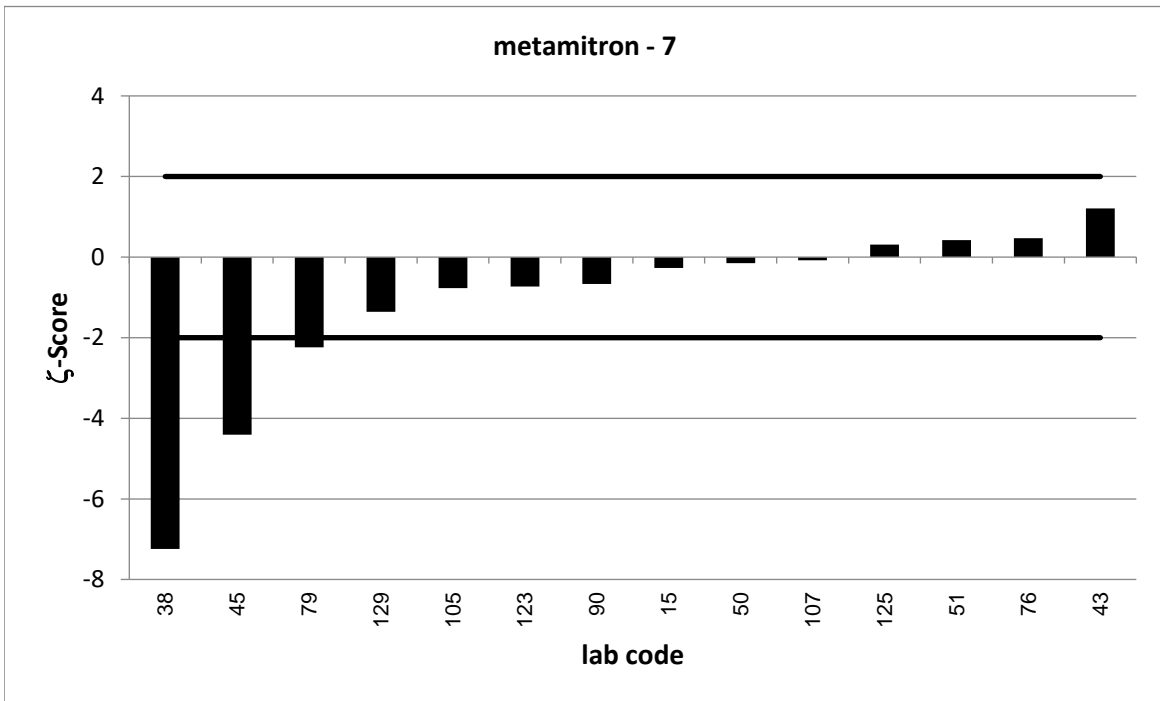


Strongly deviating values are not shown in the diagram.





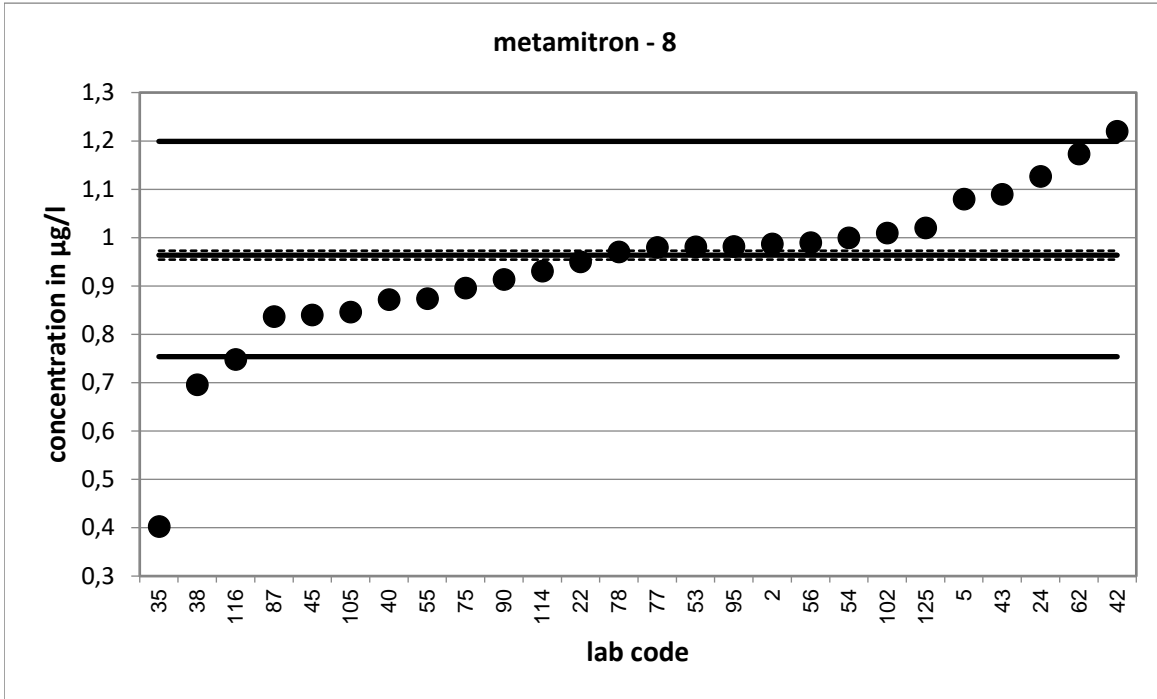
Strongly deviating values are not correctly shown in the diagram.



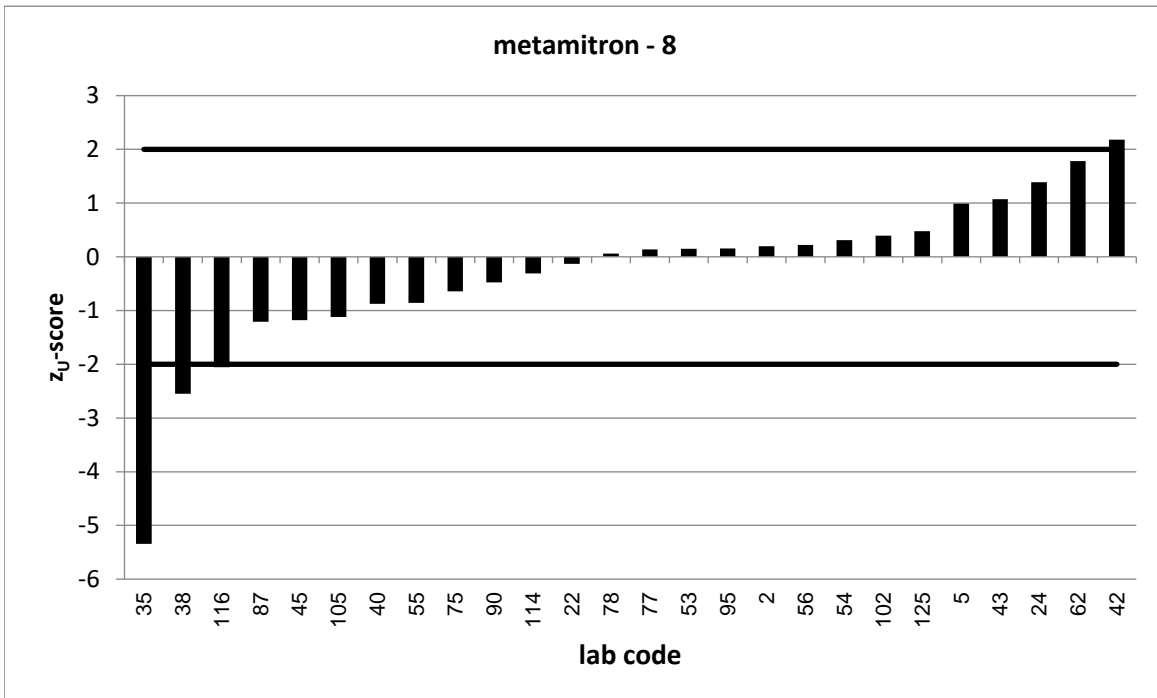
PT 6/23 - TW O1		metamitron - 8			
assigned value [$\mu\text{g/l}$]*		0,9637 \pm 0,0092			
upper tolerance limit [$\mu\text{g/l}$]		1,199			
lower tolerance limit [$\mu\text{g/l}$]		0,7538			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
2	0,987			0,2	s
5	1,08	0,373	0,6	1,0	s
22	0,95	0,19	-0,1	-0,1	s
24	1,127	0,225	1,5	1,4	s
35	0,403	0,081	-13,8	-5,3	u
38	0,696	0,078	-6,8	-2,6	q
40	0,872			-0,9	s
42	1,22	0,122	4,2	2,2	q
43	1,09	0,15	1,7	1,1	s
45	0,84	0,042	-5,8	-1,2	s
53	0,9815			0,2	s
54	1			0,3	s
55	0,874			-0,9	s
56	0,99			0,2	s
62	1,173	0,088	4,7	1,8	s
75	0,896	0,299	-0,5	-0,6	s
77	0,9799	0,196	0,2	0,1	s
78	0,971	0,24	0,1	0,1	s
87	0,837	0,1	-2,5	-1,2	s
90	0,914	0,131	-0,8	-0,5	s
95	0,982			0,2	s
102	1,01	0,323	0,3	0,4	s
105	0,846	0,169	-1,4	-1,1	s
114	0,931			-0,3	s
116	0,748	0,15	-2,9	-2,1	q
125	1,02	0,37	0,3	0,5	s

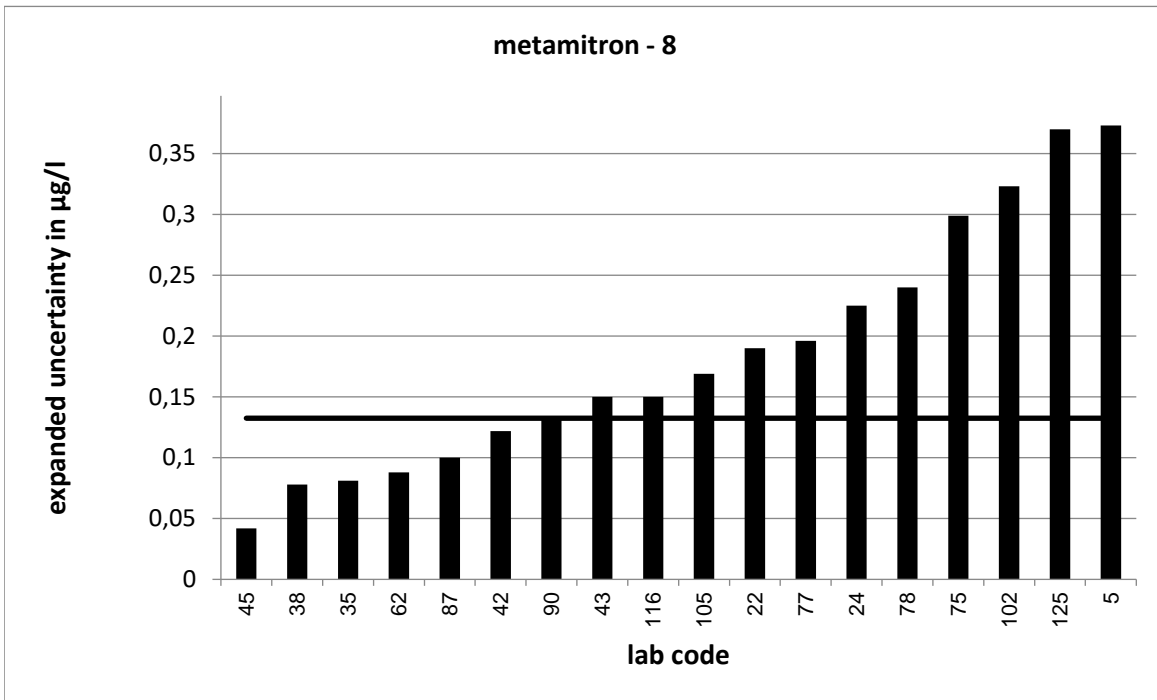
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

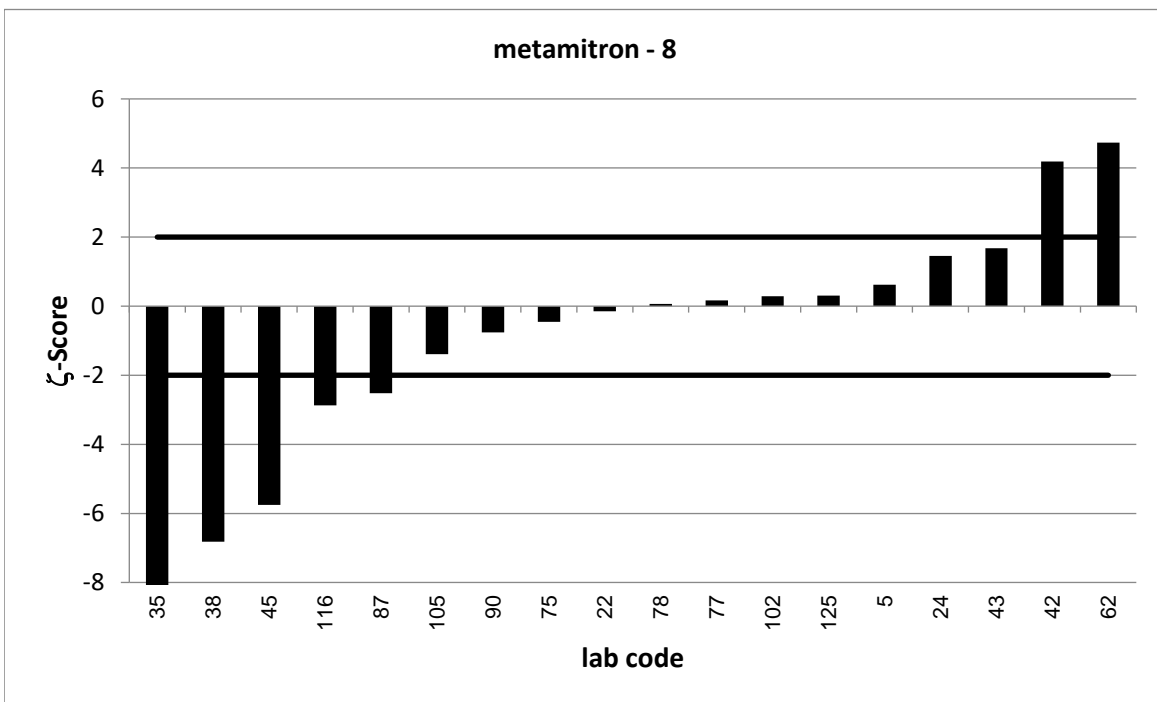


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

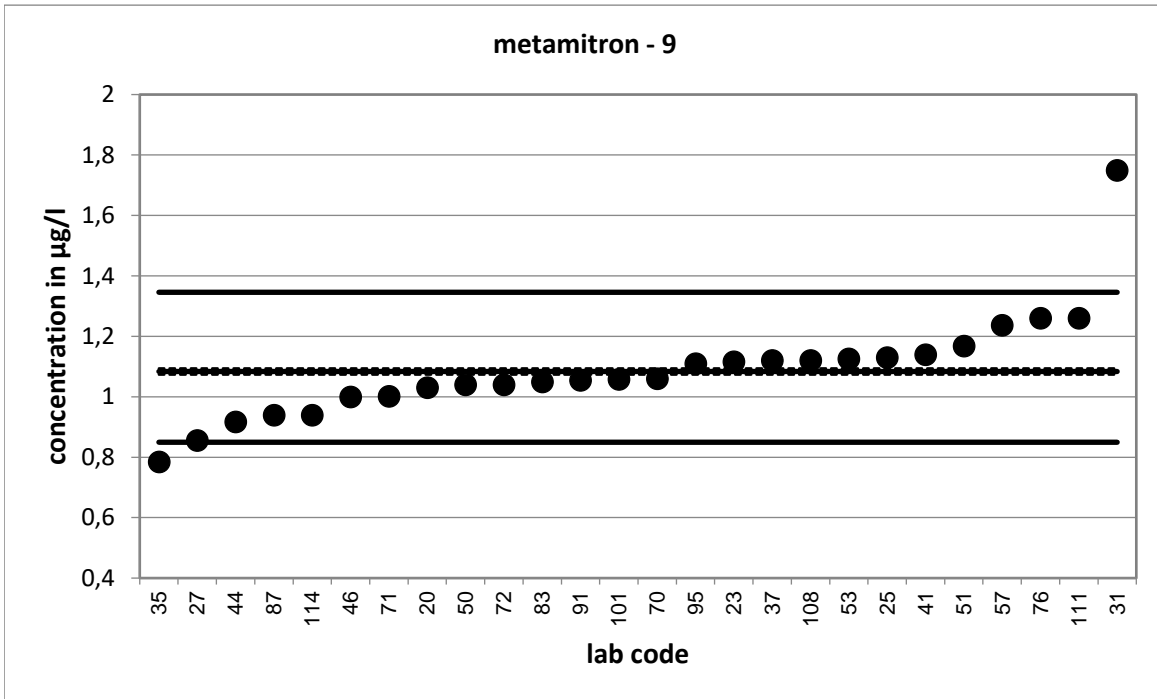


Strongly deviating values are not correctly shown in the diagram.

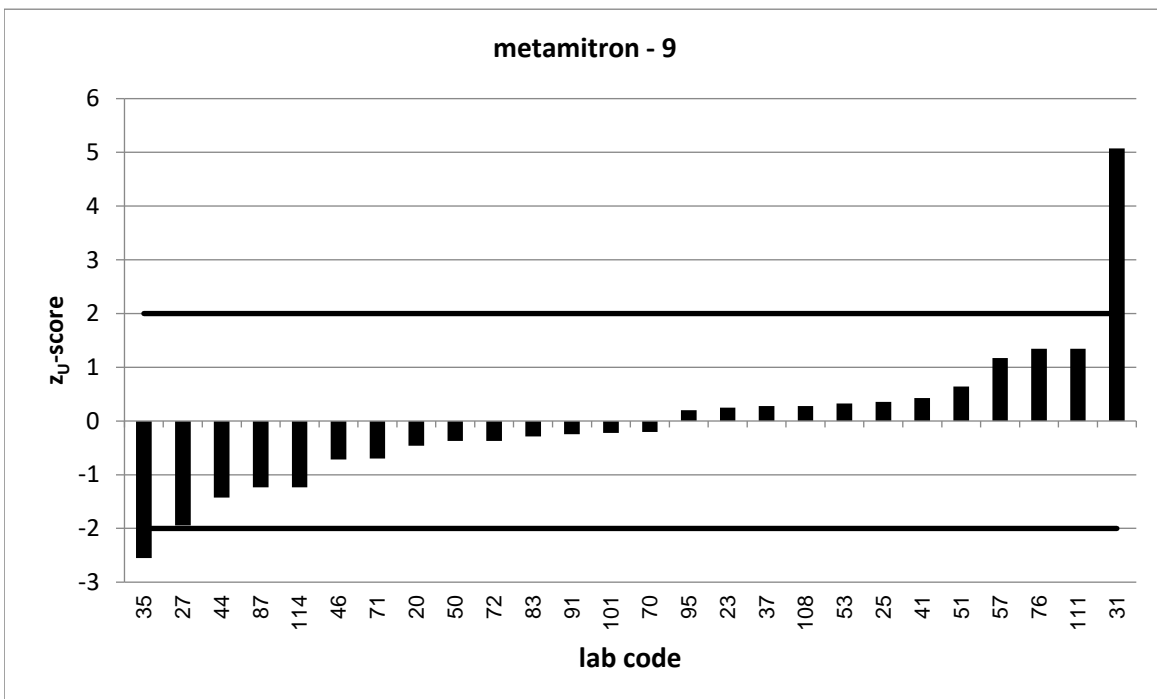
PT 6/23 - TW O1		metamitron - 9			
assigned value [$\mu\text{g/l}$]*		1,084 \pm 0,01			
upper tolerance limit [$\mu\text{g/l}$]		1,346			
lower tolerance limit [$\mu\text{g/l}$]		0,8496			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
20	1,03			-0,5	s
23	1,116			0,2	s
25	1,13	0,232	0,4	0,4	s
27	0,856	0,257	-1,8	-1,9	s
31	1,749			5,1	u
35	0,785	0,157	-3,8	-2,6	q
37	1,12	0,28	0,3	0,3	s
41	1,14			0,4	s
44	0,917			-1,4	s
46	1	0,064	-2,6	-0,7	s
50	1,04	0,208	-0,4	-0,4	s
51	1,168	0,29	0,6	0,6	s
53	1,126			0,3	s
57	1,237			1,2	s
70	1,06			-0,2	s
71	1,002			-0,7	s
72	1,04	0,39	-0,2	-0,4	s
76	1,26	0,32	1,1	1,3	s
83	1,05			-0,3	s
87	0,939	0,1	-2,9	-1,2	s
91	1,0552			-0,2	s
95	1,11			0,2	s
101	1,058	0,159	-0,3	-0,2	s
108	1,12			0,3	s
111	1,26			1,3	s
114	0,939			-1,2	s

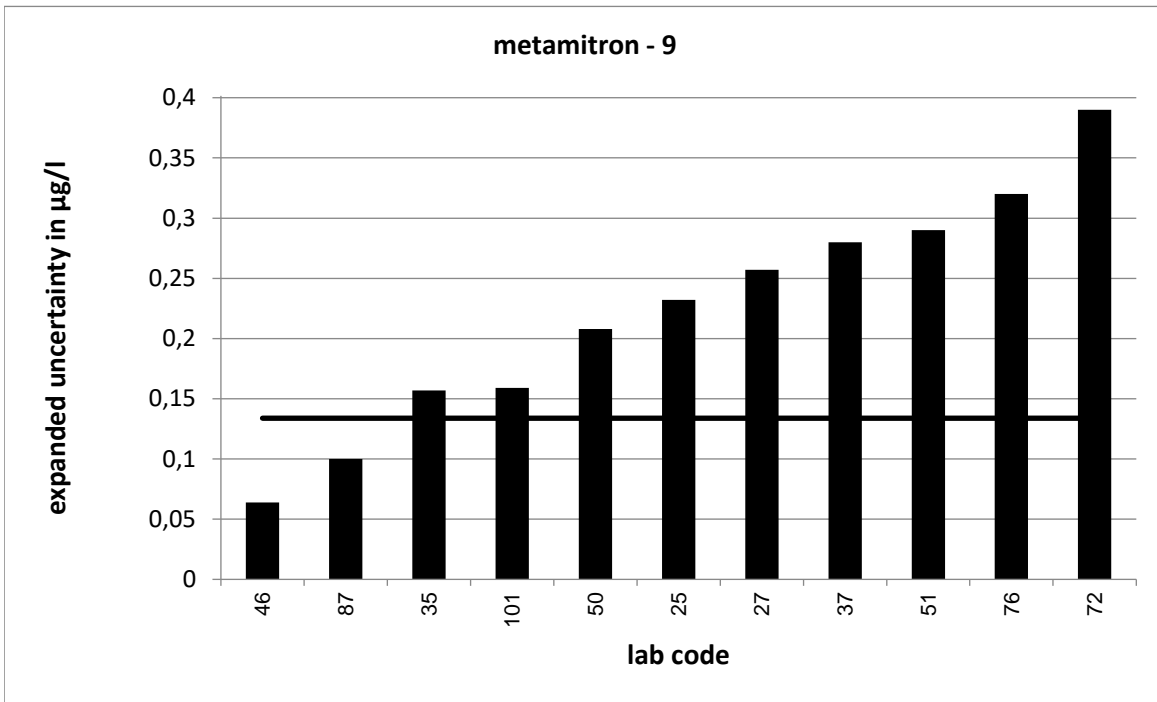
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

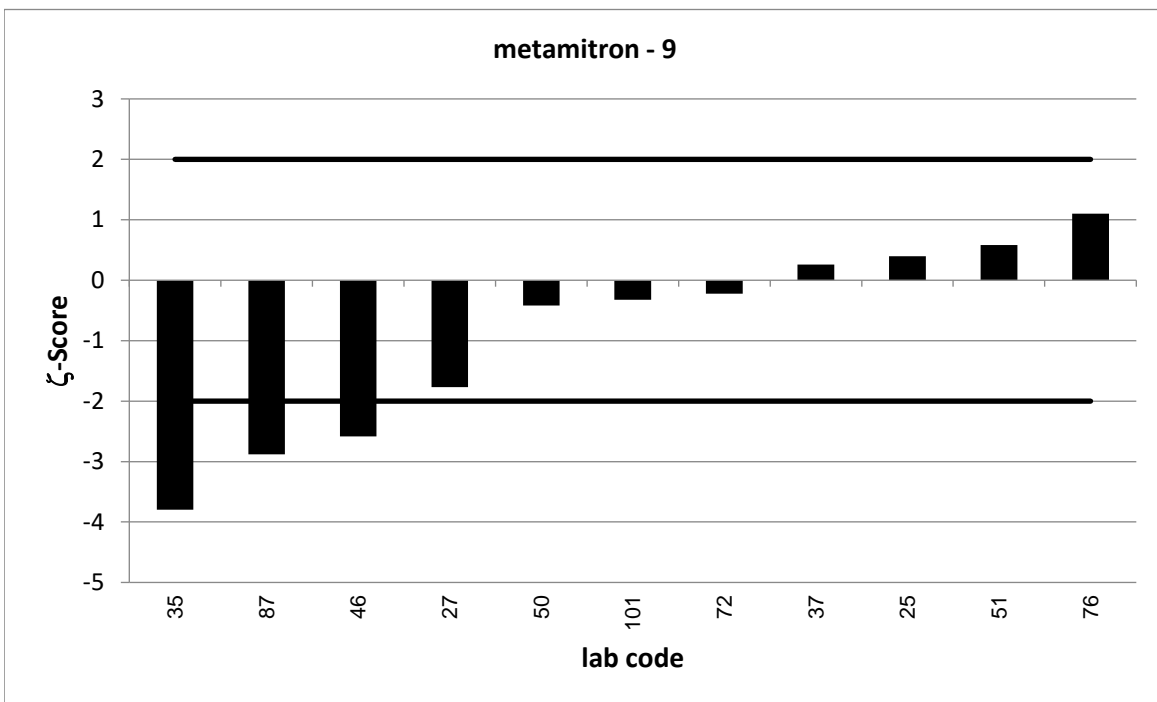


Strongly deviating values are not shown in the diagram.





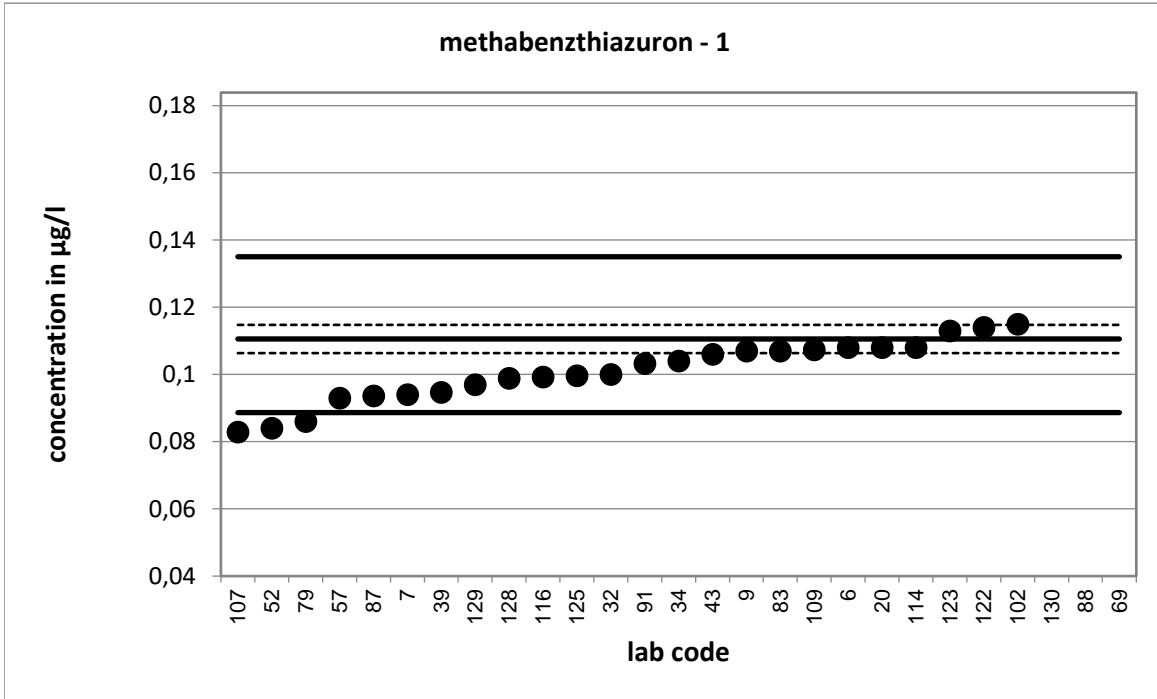
Strongly deviating values are not correctly shown in the diagram.



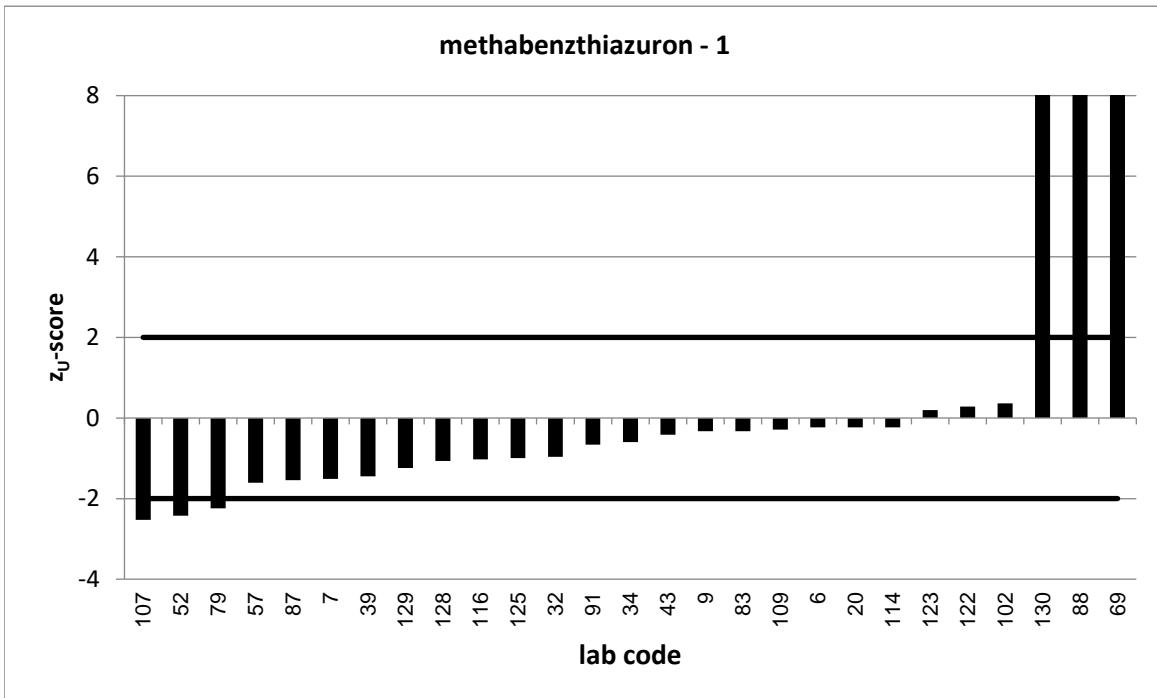
PT 6/23 - TW O1		methabenzthiazuron - 1			
assigned value [$\mu\text{g/l}$]*		0,1106 \pm 0,0042			
upper tolerance limit [$\mu\text{g/l}$]		0,135			
lower tolerance limit [$\mu\text{g/l}$]		0,08866			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
6	0,108	0,022	-0,2	-0,2	s
7	0,094	0,019	-1,7	-1,5	s
9	0,107	0,03	-0,2	-0,3	s
20	0,108			-0,2	s
32	0,1			-1,0	s
34	0,104	0,04	-0,3	-0,6	s
39	0,0947	0,005	-5,1	-1,4	s
43	0,106	0,011	-0,8	-0,4	s
52	0,084	0,025	-2,1	-2,4	q
57	0,093			-1,6	s
69	0,412	0,062	9,7	24,6	u
79	0,086	0,009	-4,9	-2,2	q
83	0,107			-0,3	s
87	0,0937	0,015	-2,2	-1,5	s
88	0,27			13,0	u
91	0,1033			-0,7	s
102	0,115	0,028	0,3	0,4	s
107	0,0829	0,015	-3,5	-2,5	q
109	0,1074			-0,3	s
114	0,108			-0,2	s
116	0,0993	0,02	-1,1	-1,0	s
122	0,114			0,3	s
123	0,113	0,04	0,1	0,2	s
125	0,0997	0,02	-1,1	-1,0	s
128	0,0989	0,028	-0,8	-1,1	s
129	0,097	0,013	-2,0	-1,2	s
130	0,253			11,6	u

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

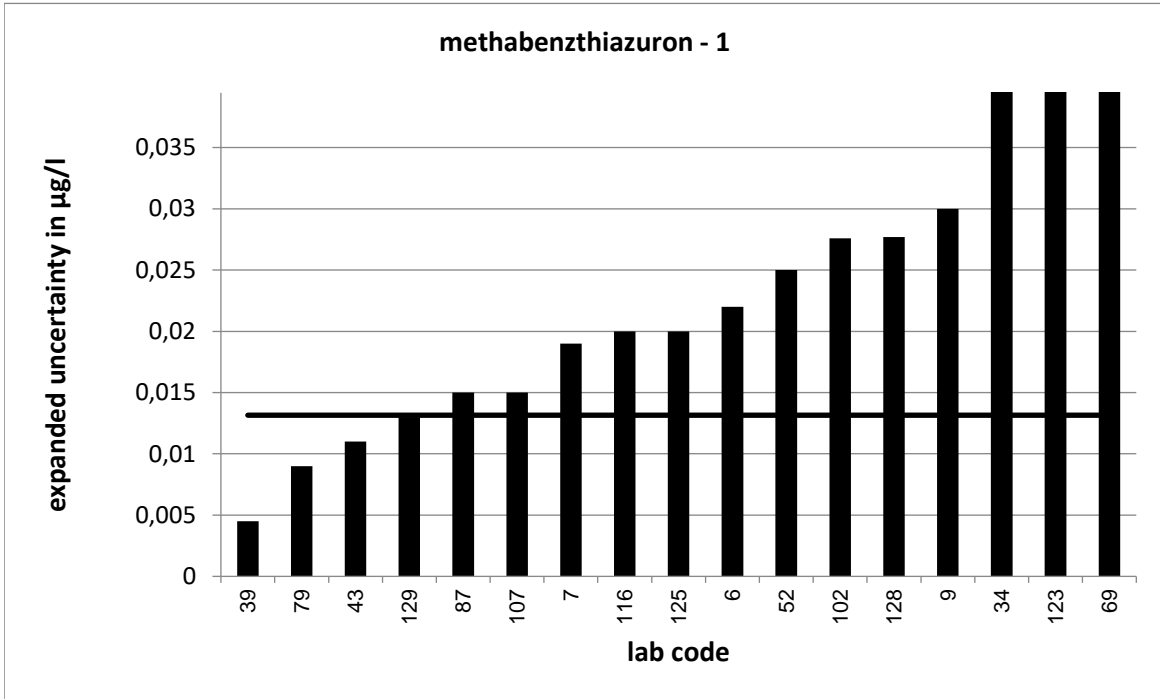
** s = satisfactory, q = questionable, u = unsatisfactory



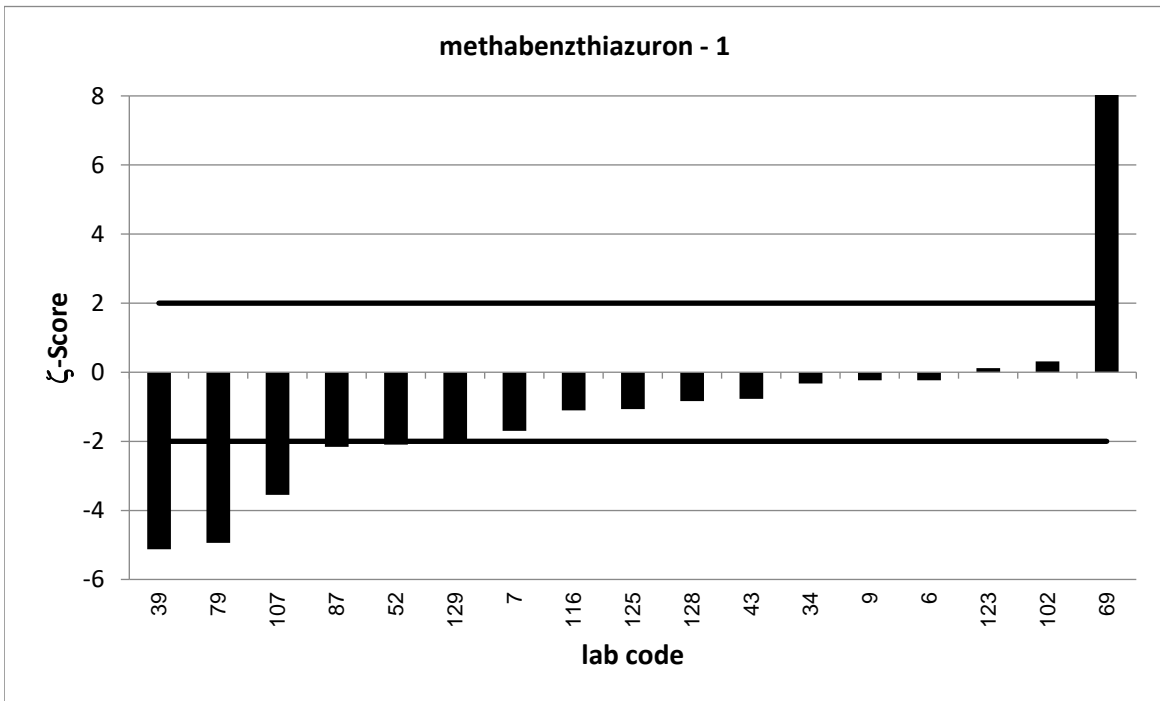
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.

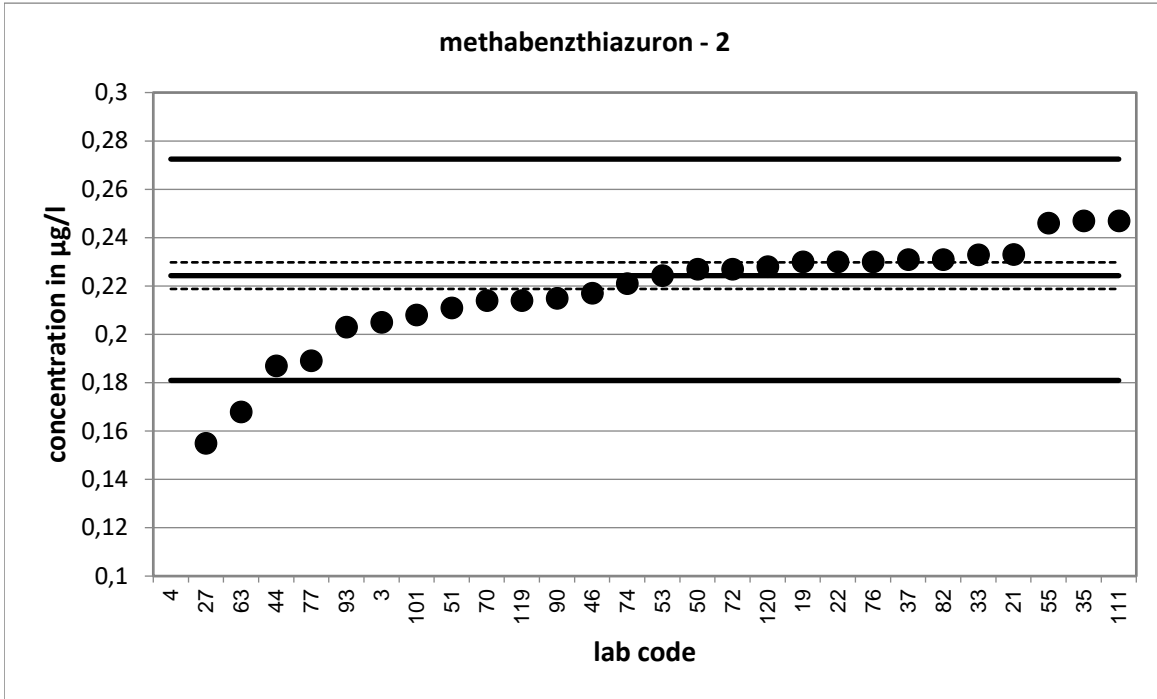


Strongly deviating values are not correctly shown in the diagram.

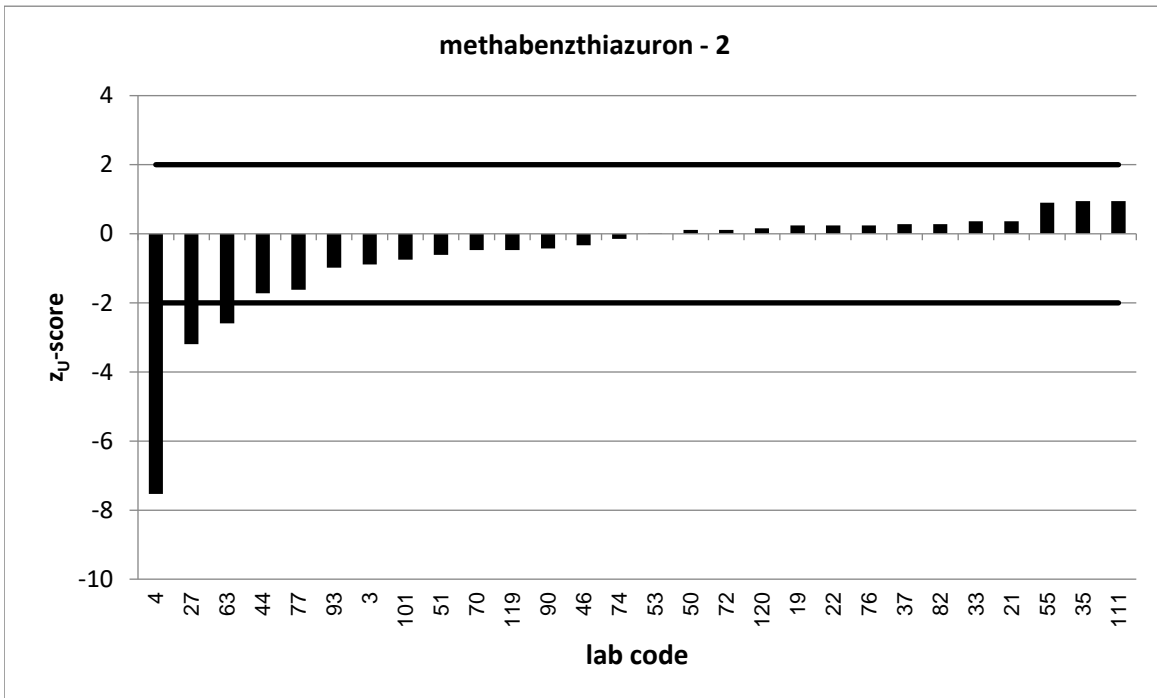
PT 6/23 - TW O1		methabenzthiazuron - 2			
assigned value [$\mu\text{g/l}$]*		0,2243 \pm 0,0055			
upper tolerance limit [$\mu\text{g/l}$]		0,2725			
lower tolerance limit [$\mu\text{g/l}$]		0,1809			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
3	0,205	0,022	-1,7	-0,9	s
4	0,061			-7,5	u
19	0,23	0,043	0,3	0,2	s
21	0,2331			0,4	s
22	0,23	0,05	0,2	0,2	s
27	0,155	0,047	-2,9	-3,2	u
33	0,233			0,4	s
35	0,247	0,049	0,9	0,9	s
37	0,231	0,072	0,2	0,3	s
44	0,187			-1,7	s
46	0,217	0,017	-0,8	-0,3	s
50	0,227	0,045	0,1	0,1	s
51	0,211	0,05	-0,5	-0,6	s
53	0,2244			0,0	s
55	0,246			0,9	s
63	0,168			-2,6	q
70	0,214			-0,5	s
72	0,227	0,052	0,1	0,1	s
74	0,221	0,033	-0,2	-0,2	s
76	0,23	0,058	0,2	0,2	s
77	0,1891	0,027	-2,6	-1,6	s
82	0,231	0,039	0,3	0,3	s
90	0,215	0,035	-0,5	-0,4	s
93	0,203	0,061	-0,7	-1,0	s
101	0,208	0,031	-1,0	-0,8	s
111	0,247			0,9	s
119	0,214			-0,5	s
120	0,228	0,068	0,1	0,2	s

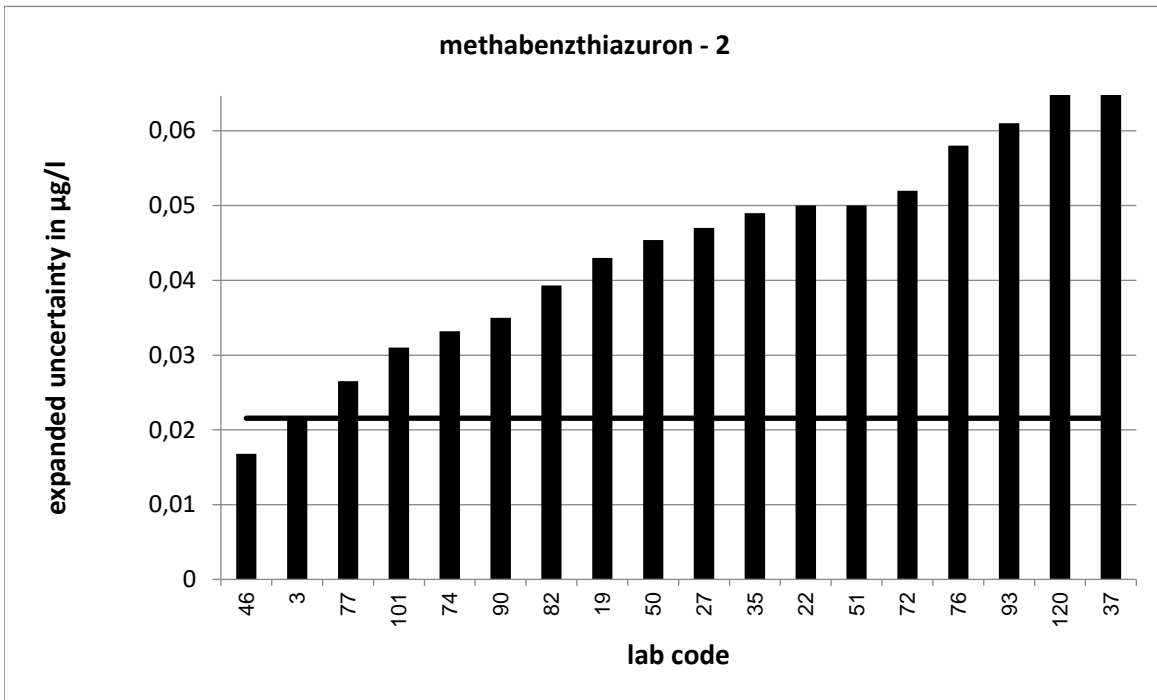
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

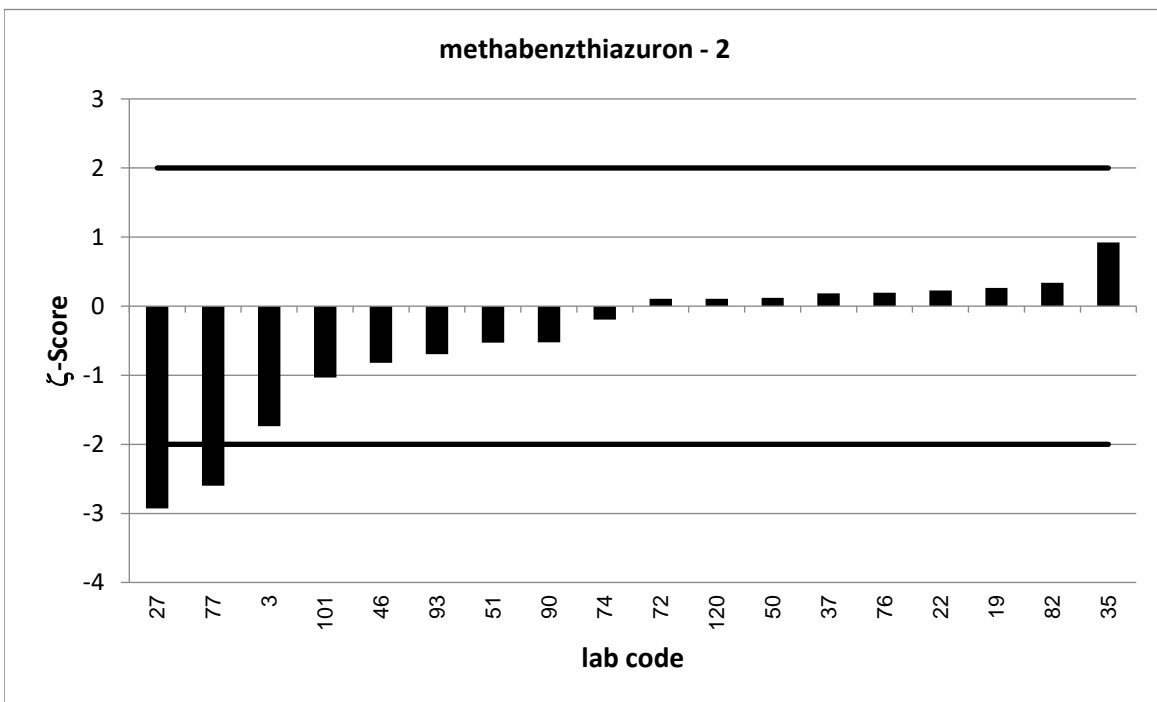


Strongly deviating values are not shown in the diagram.





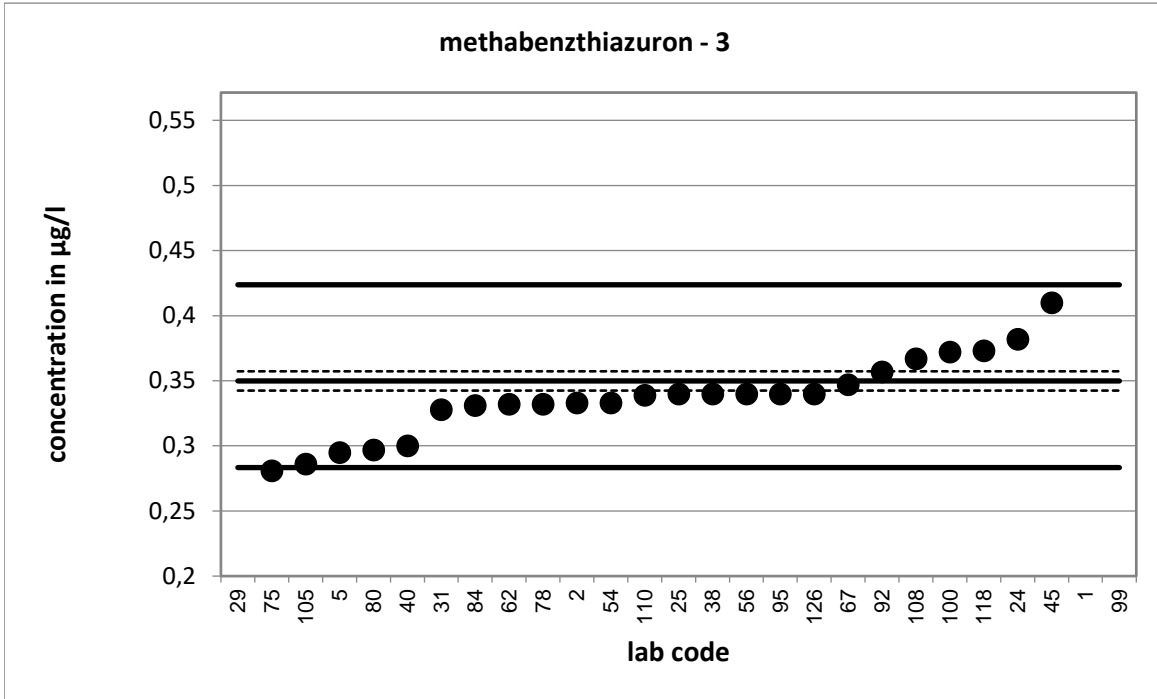
Strongly deviating values are not correctly shown in the diagram.



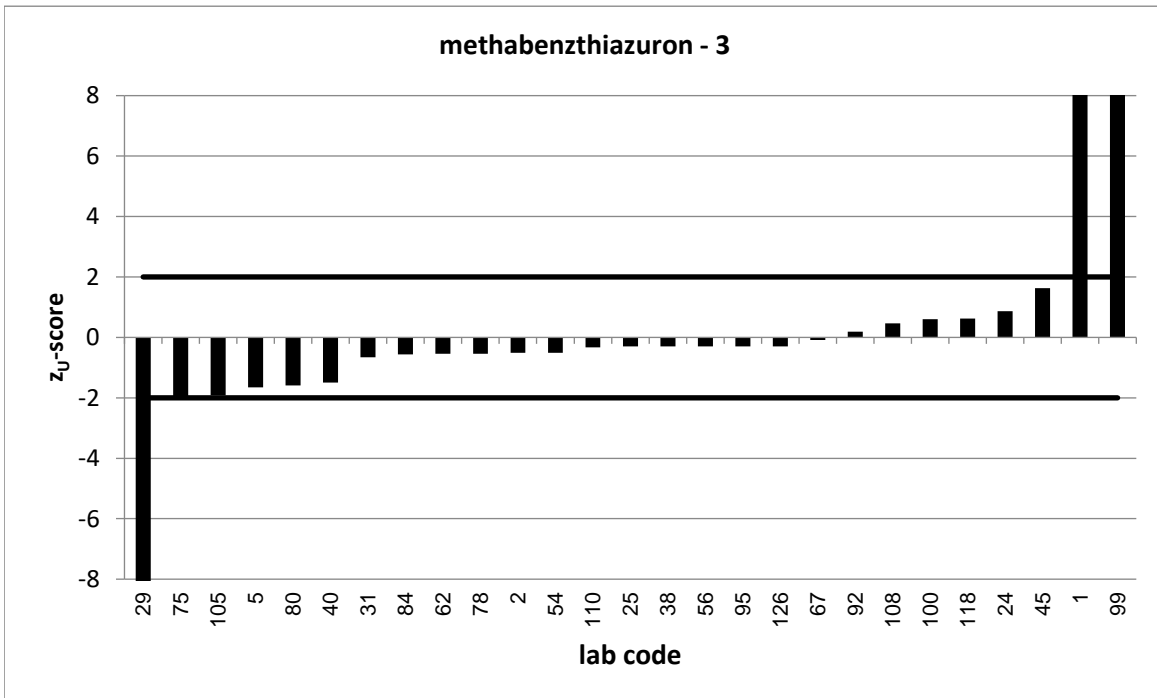
PT 6/23 - TW O1		methabenzthiazuron - 3			
assigned value [$\mu\text{g/l}$]*		0,3499 \pm 0,0074			
upper tolerance limit [$\mu\text{g/l}$]		0,4237			
lower tolerance limit [$\mu\text{g/l}$]		0,2833			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,684			9,1	u
2	0,333			-0,5	s
5	0,295	0,082	-1,3	-1,6	s
24	0,382	0,076	0,8	0,9	s
25	0,34	0,048	-0,4	-0,3	s
29	0,0182			-10,0	u
31	0,328			-0,7	s
38	0,34	0,036	-0,5	-0,3	s
40	0,3			-1,5	s
45	0,41	0,02	5,6	1,6	s
54	0,333			-0,5	s
56	0,34			-0,3	s
62	0,332	0,018	-1,8	-0,5	s
67	0,347			-0,1	s
75	0,281	0,094	-1,5	-2,1	q
78	0,332	0,08	-0,4	-0,5	s
80	0,297			-1,6	s
84	0,331	0,111	-0,3	-0,6	s
92	0,357			0,2	s
95	0,34			-0,3	s
99	1,15			21,7	u
100	0,372	0,1	0,4	0,6	s
105	0,286	0,028	-4,4	-1,9	s
108	0,367			0,5	s
110	0,339	0,068	-0,3	-0,3	s
118	0,373	0,09	0,5	0,6	s
126	0,34	0,1	-0,2	-0,3	s

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

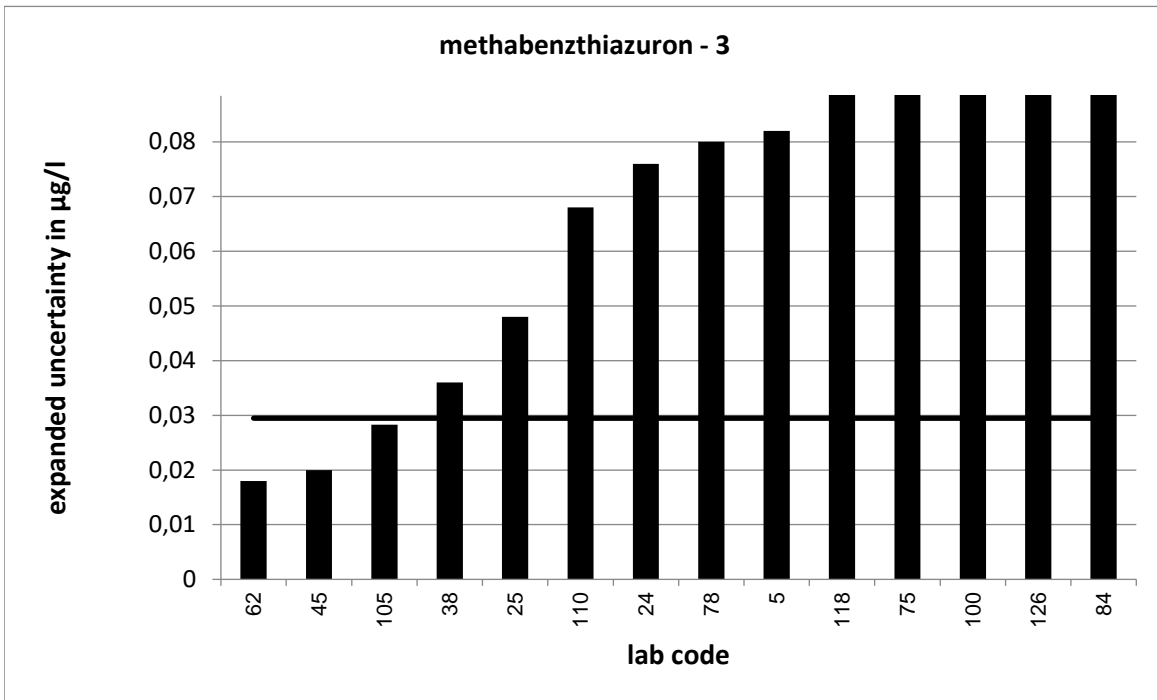
** s = satisfactory, q = questionable, u = unsatisfactory



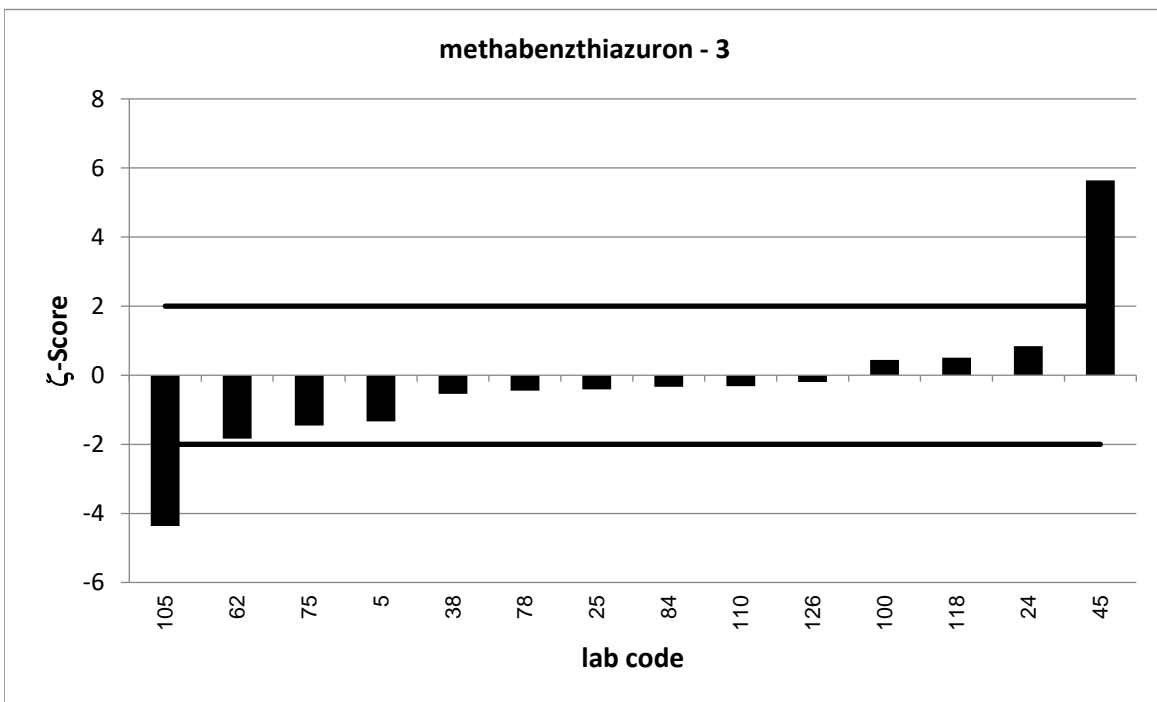
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



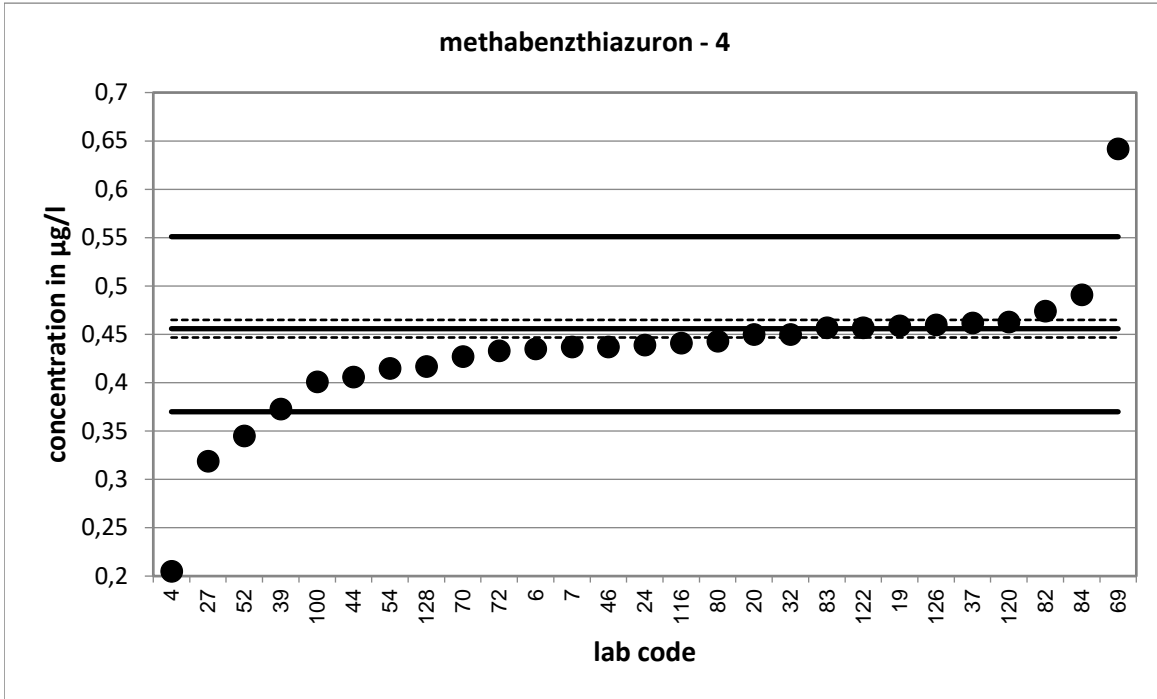
Strongly deviating values are not correctly shown in the diagram.



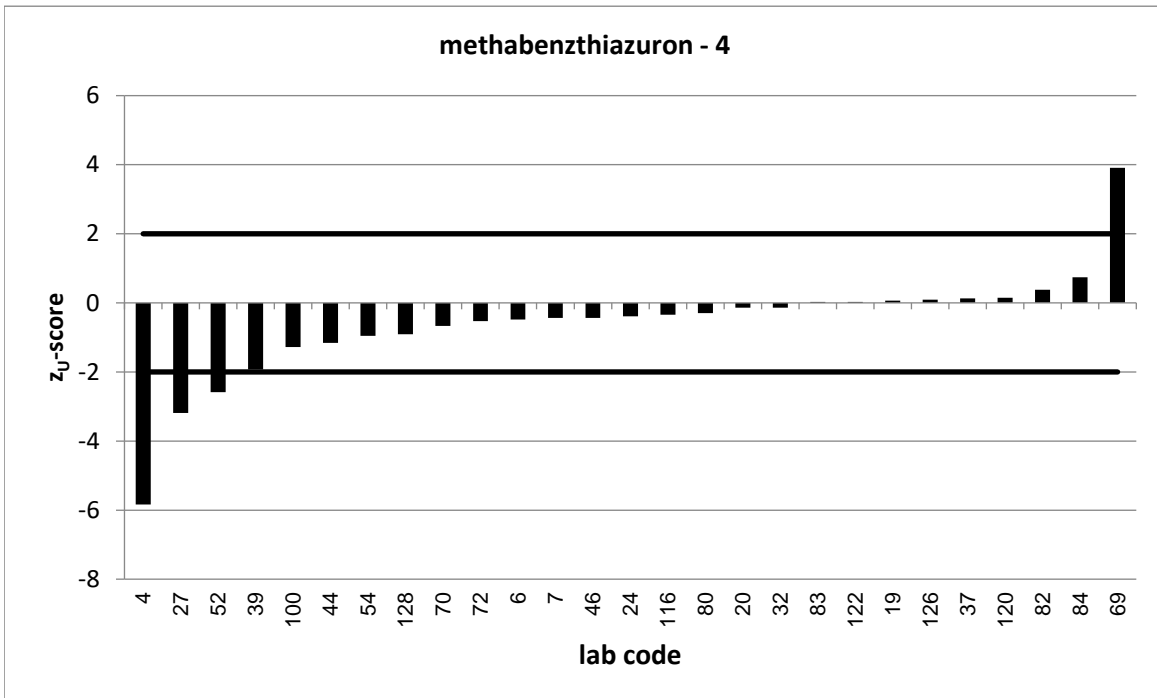
PT 6/23 - TW O1		methabenzthiazuron - 4			
assigned value [$\mu\text{g/l}$]*		0,4558 \pm 0,0091			
upper tolerance limit [$\mu\text{g/l}$]		0,551			
lower tolerance limit [$\mu\text{g/l}$]		0,3699			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
4	0,205			-5,8	u
6	0,435	0,087	-0,5	-0,5	s
7	0,437	0,112	-0,3	-0,4	s
19	0,459	0,085	0,1	0,1	s
20	0,45			-0,1	s
24	0,439	0,088	-0,4	-0,4	s
27	0,319	0,096	-2,8	-3,2	u
32	0,45			-0,1	s
37	0,462	0,143	0,1	0,1	s
39	0,373	0,005	-16,3	-1,9	s
44	0,406			-1,2	s
46	0,437	0,031	-1,2	-0,4	s
52	0,345	0,104	-2,1	-2,6	q
54	0,415			-1,0	s
69	0,642	0,096	3,9	3,9	u
70	0,427			-0,7	s
72	0,433	0,099	-0,5	-0,5	s
80	0,443			-0,3	s
82	0,474	0,081	0,4	0,4	s
83	0,457			0,0	s
84	0,491	0,165	0,4	0,7	s
100	0,401	0,1	-1,1	-1,3	s
116	0,441	0,1	-0,3	-0,3	s
120	0,463	0,139	0,1	0,2	s
122	0,457			0,0	s
126	0,46	0,14	0,1	0,1	s
128	0,417	0,117	-0,7	-0,9	s

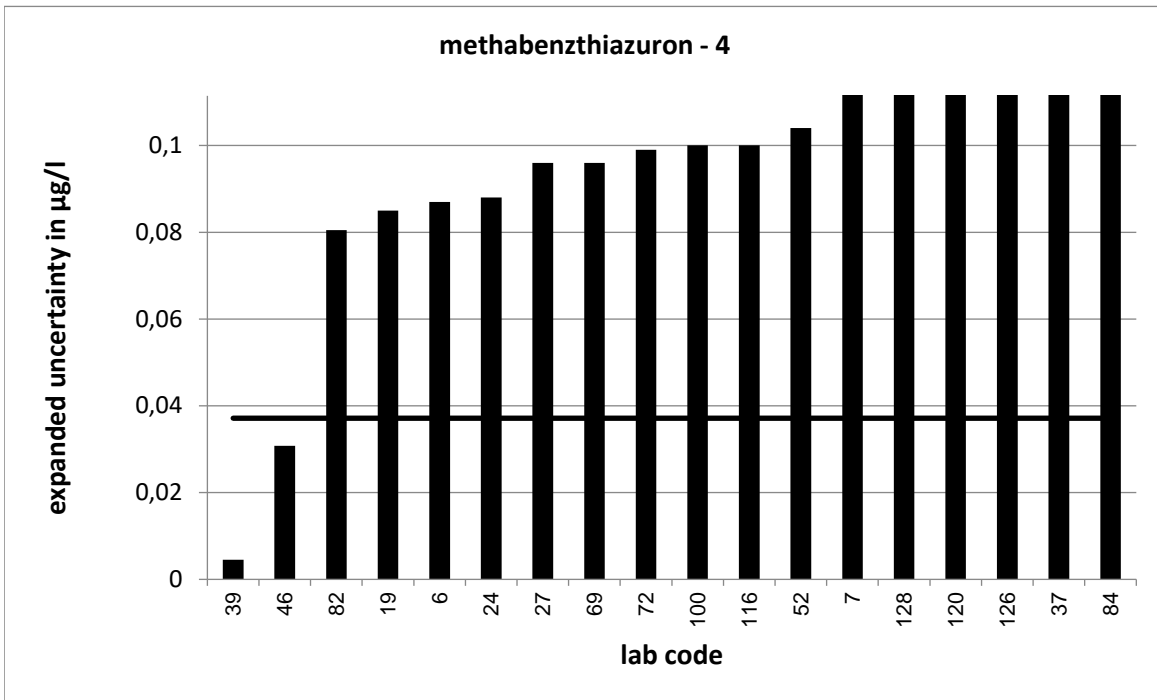
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

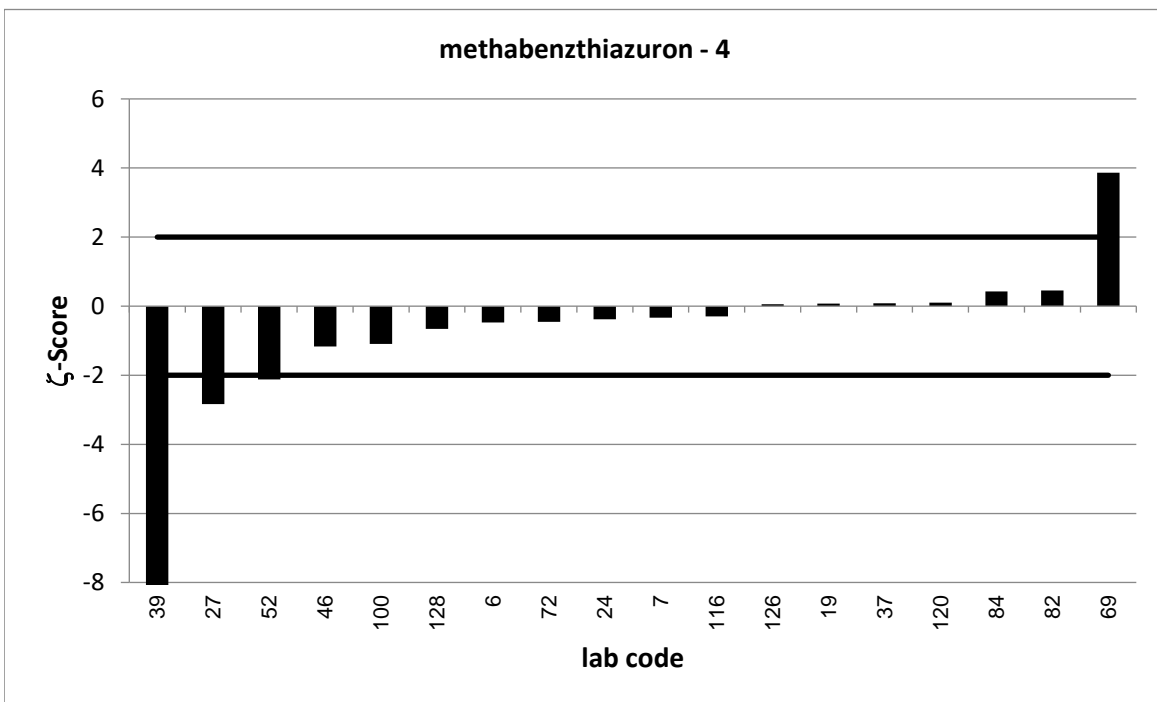


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

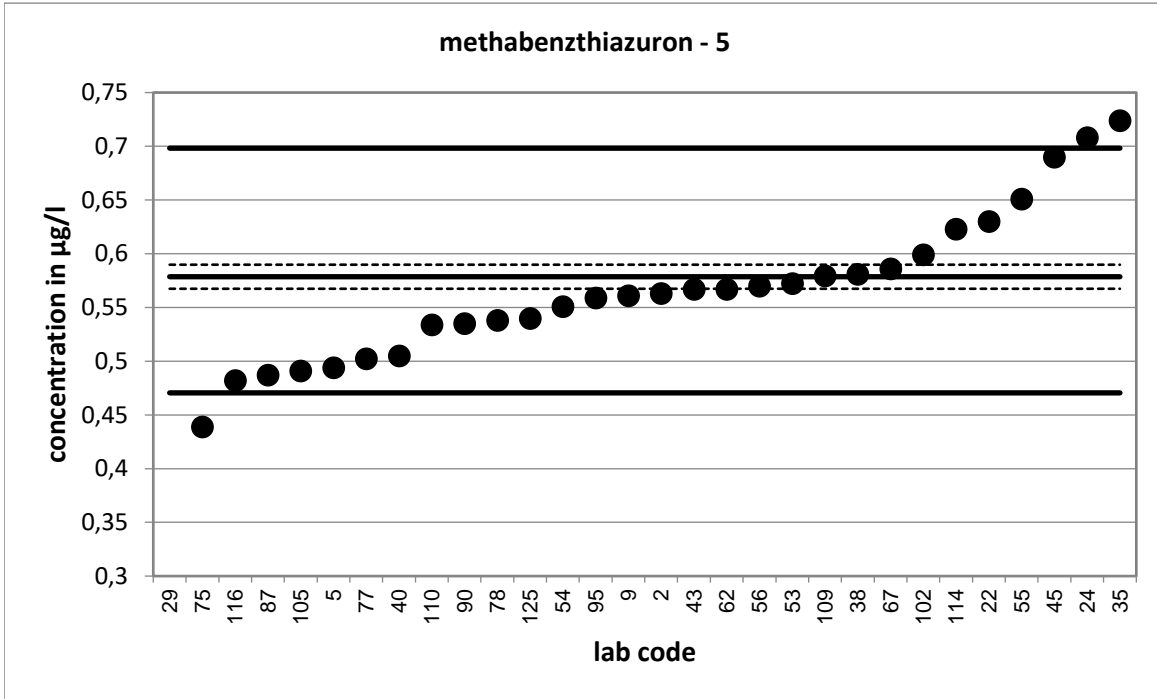


Strongly deviating values are not correctly shown in the diagram.

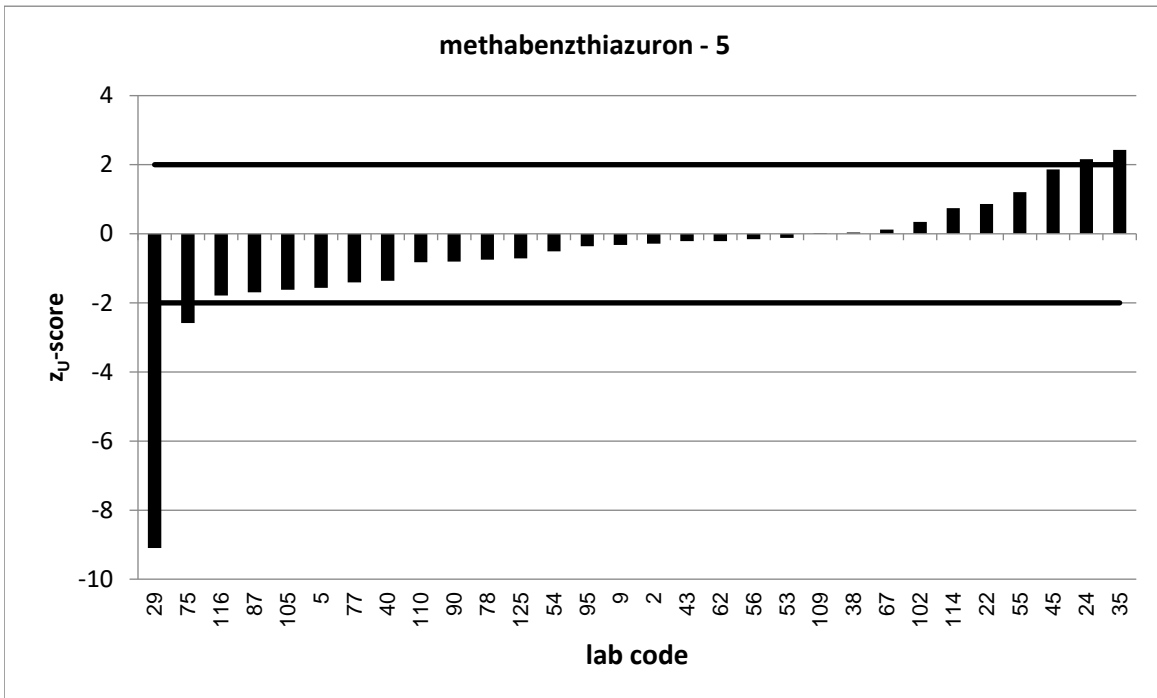
PT 6/23 - TW O1		methabenzthiazuron - 5			
assigned value [$\mu\text{g/l}$]*		0,5786 \pm 0,0112			
upper tolerance limit [$\mu\text{g/l}$]		0,6982			
lower tolerance limit [$\mu\text{g/l}$]		0,4705			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm.**
2	0,563			-0,3	s
5	0,494	0,136	-1,2	-1,6	s
9	0,561	0,15	-0,2	-0,3	s
22	0,63	0,13	0,8	0,9	s
24	0,708	0,142	1,8	2,2	q
29	0,087			-9,1	u
35	0,724	0,145	2,0	2,4	q
38	0,581	0,062	0,1	0,0	s
40	0,505			-1,4	s
43	0,567	0,057	-0,4	-0,2	s
45	0,69	0,035	6,1	1,9	s
53	0,5722			-0,1	s
54	0,551			-0,5	s
55	0,651			1,2	s
56	0,57			-0,2	s
62	0,567	0,031	-0,7	-0,2	s
67	0,586			0,1	s
75	0,439	0,146	-1,9	-2,6	q
77	0,5024	0,07	-2,1	-1,4	s
78	0,538	0,13	-0,6	-0,8	s
87	0,487	0,1	-1,8	-1,7	s
90	0,535	0,088	-1,0	-0,8	s
95	0,559			-0,4	s
102	0,599	0,144	0,3	0,3	s
105	0,491	0,049	-3,5	-1,6	s
109	0,5796			0,0	s
110	0,534	0,107	-0,8	-0,8	s
114	0,623			0,7	s
116	0,482	0,1	-1,9	-1,8	s
125	0,54	0,106	-0,7	-0,7	s

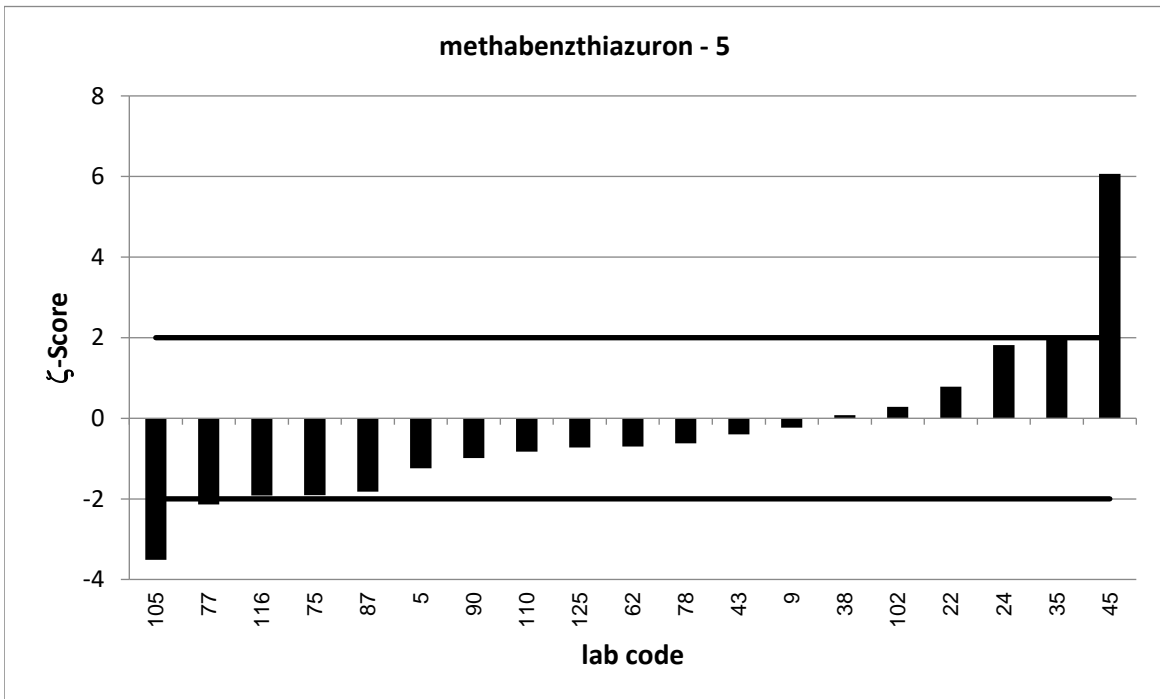
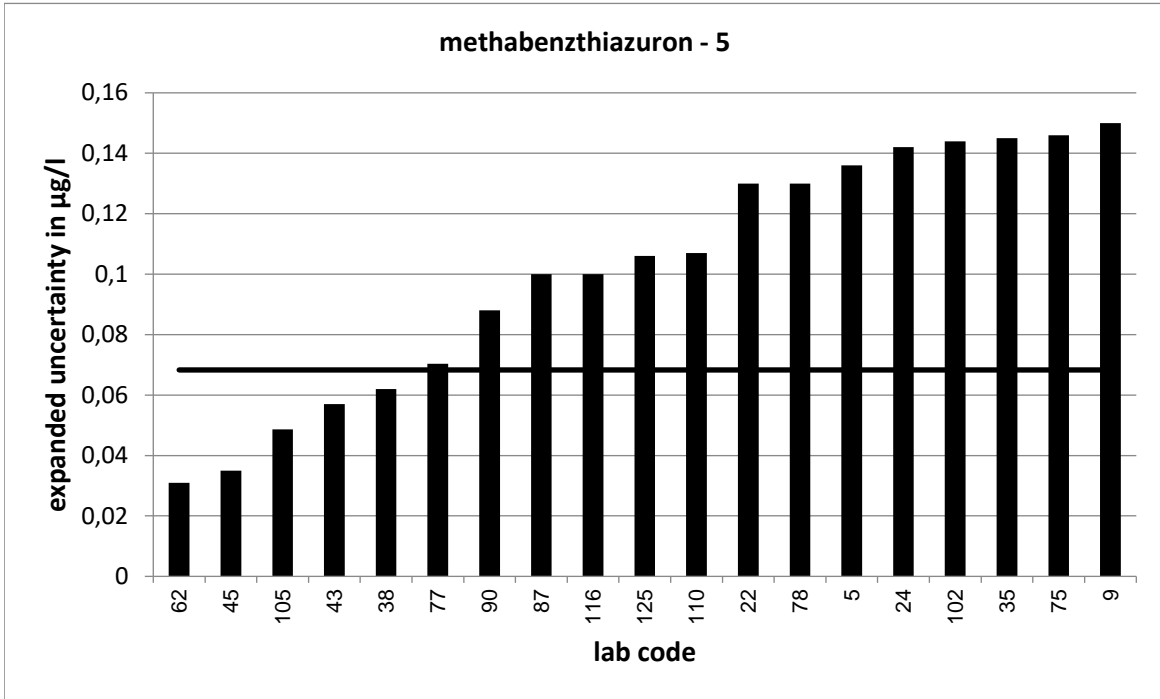
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory



Strongly deviating values are not shown in the diagram.

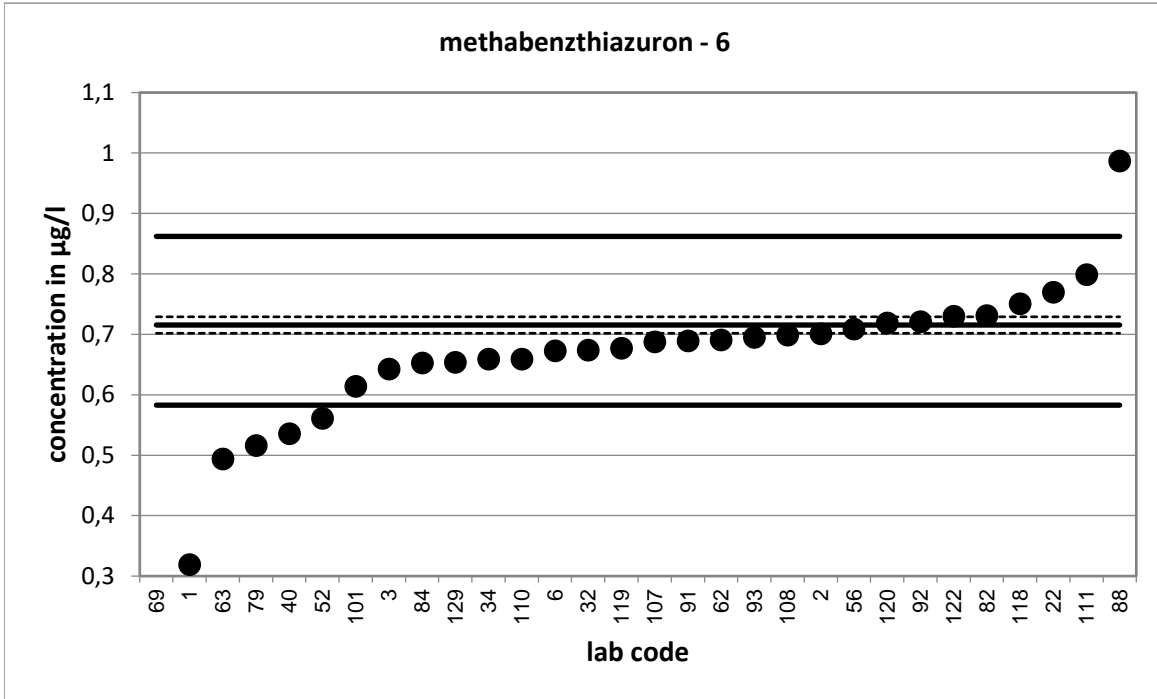




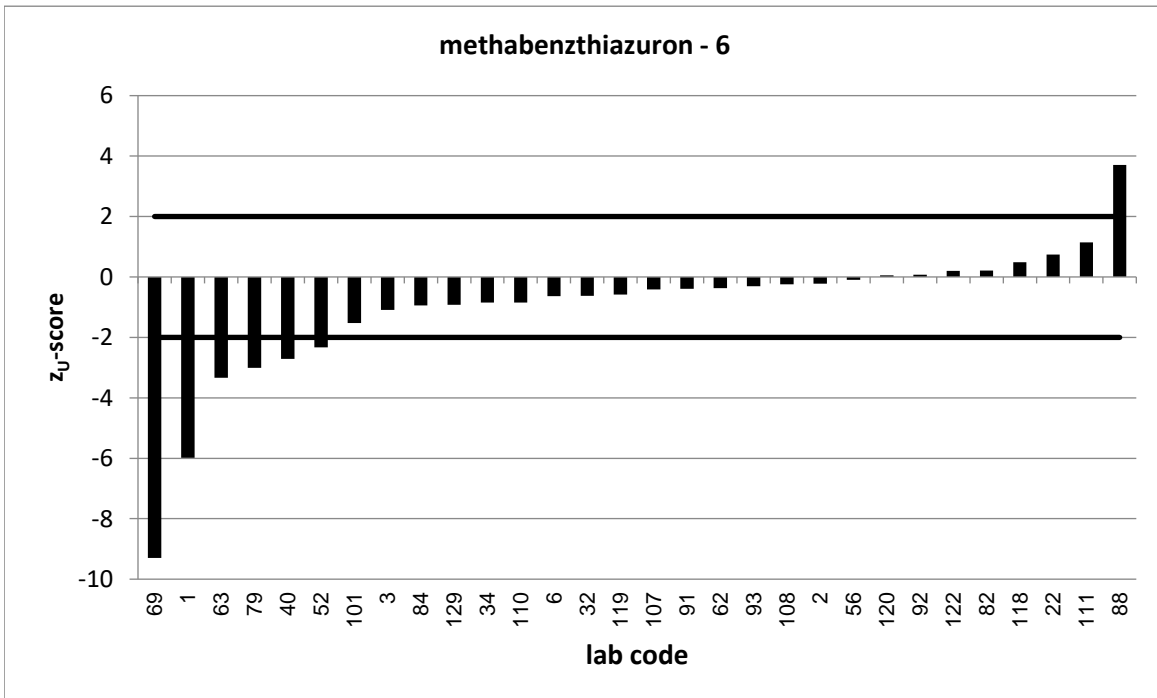
PT 6/23 - TW O1		methabenzthiazuron - 6			
assigned value [$\mu\text{g/l}$]*		0,7154 \pm 0,0136			
upper tolerance limit [$\mu\text{g/l}$]		0,862			
lower tolerance limit [$\mu\text{g/l}$]		0,5828			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm.**
1	0,319			-6,0	u
2	0,701			-0,2	s
3	0,643	0,068	-2,1	-1,1	s
6	0,673	0,135	-0,6	-0,6	s
22	0,77	0,15	0,7	0,7	s
32	0,674			-0,6	s
34	0,659	0,26	-0,4	-0,9	s
40	0,536			-2,7	q
52	0,561	0,168	-1,8	-2,3	q
56	0,709			-0,1	s
62	0,691	0,037	-1,2	-0,4	s
63	0,494			-3,3	u
69	0,099	0,015	-60,9	-9,3	u
79	0,516	0,072	-5,4	-3,0	u
82	0,731	0,124	0,3	0,2	s
84	0,653	0,219	-0,6	-0,9	s
88	0,987			3,7	u
91	0,6896			-0,4	s
92	0,721			0,1	s
93	0,695	0,209	-0,2	-0,3	s
101	0,614	0,092	-2,2	-1,5	s
107	0,688	0,12	-0,5	-0,4	s
108	0,699			-0,2	s
110	0,659	0,132	-0,8	-0,9	s
111	0,799			1,1	s
118	0,751	0,18	0,4	0,5	s
119	0,677			-0,6	s
120	0,719	0,216	0,0	0,0	s
122	0,73			0,2	s
129	0,654	0,084	-1,4	-0,9	s

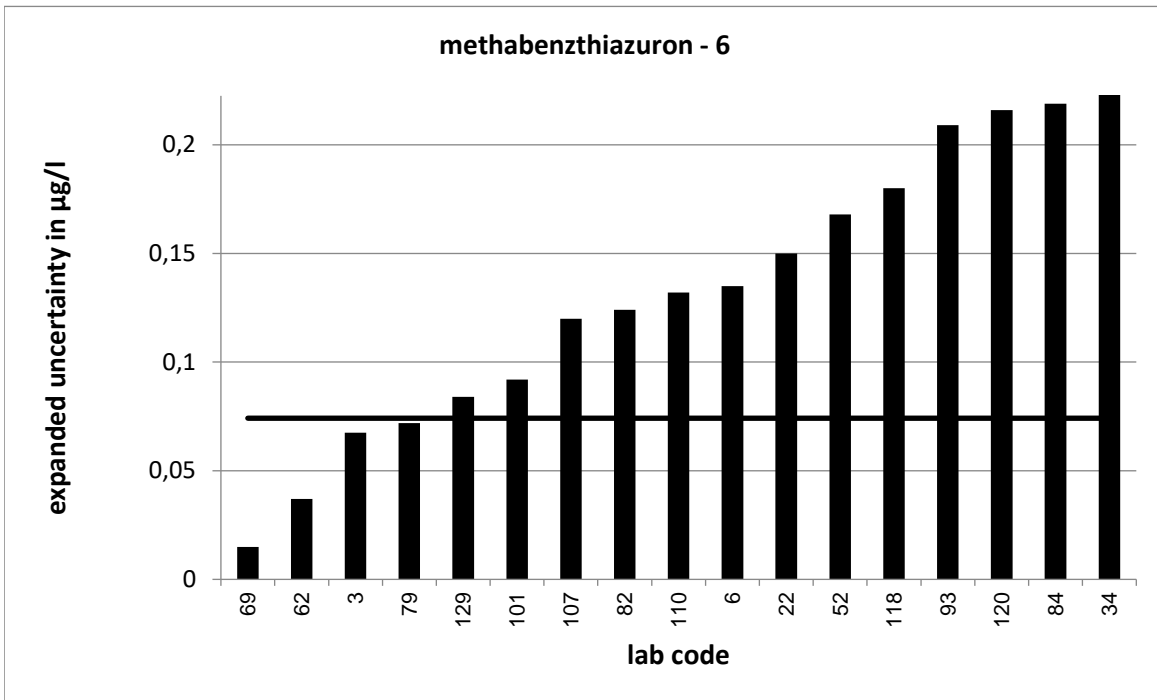
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

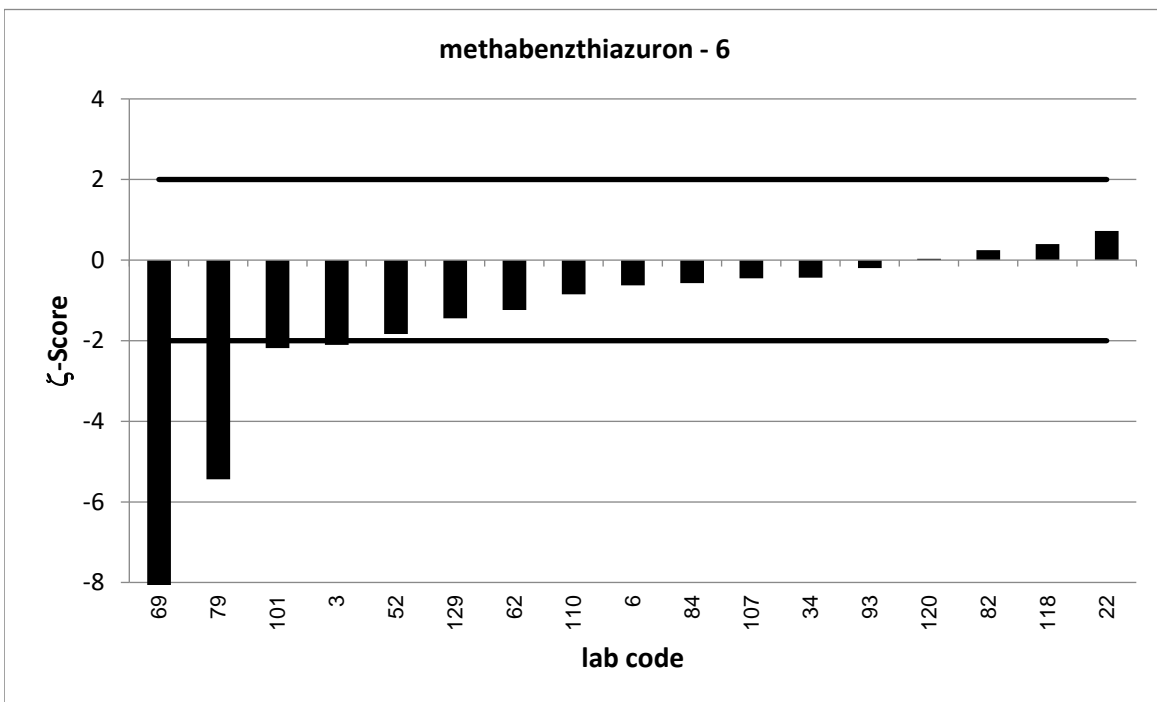


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

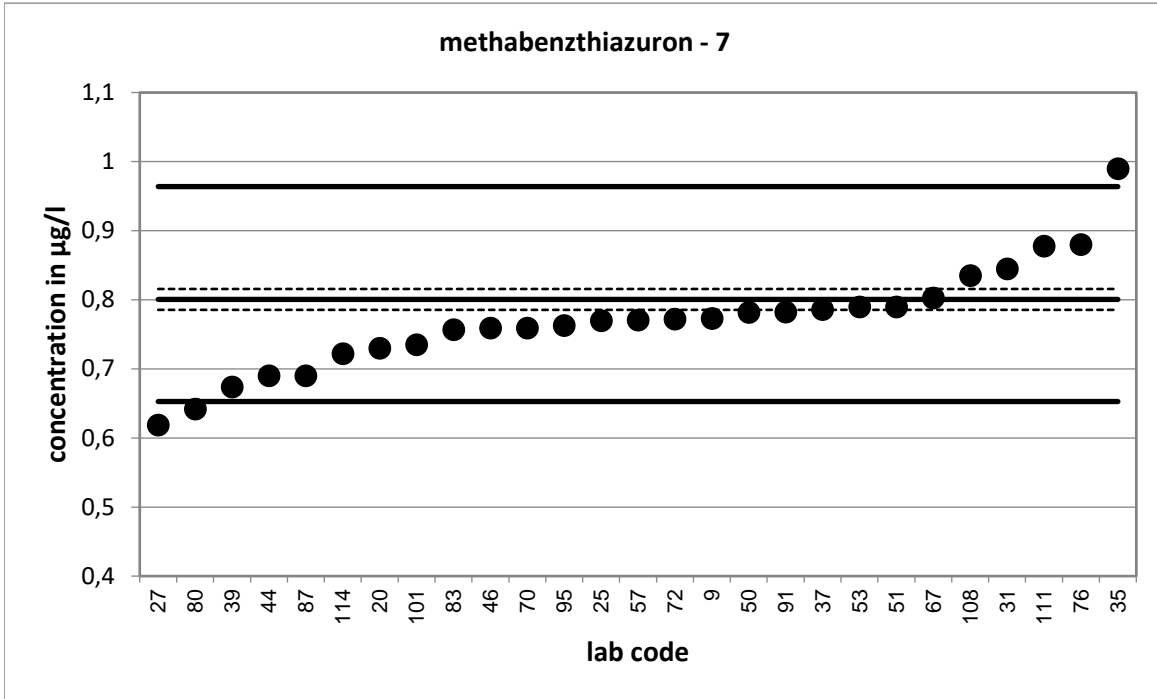


Strongly deviating values are not correctly shown in the diagram.

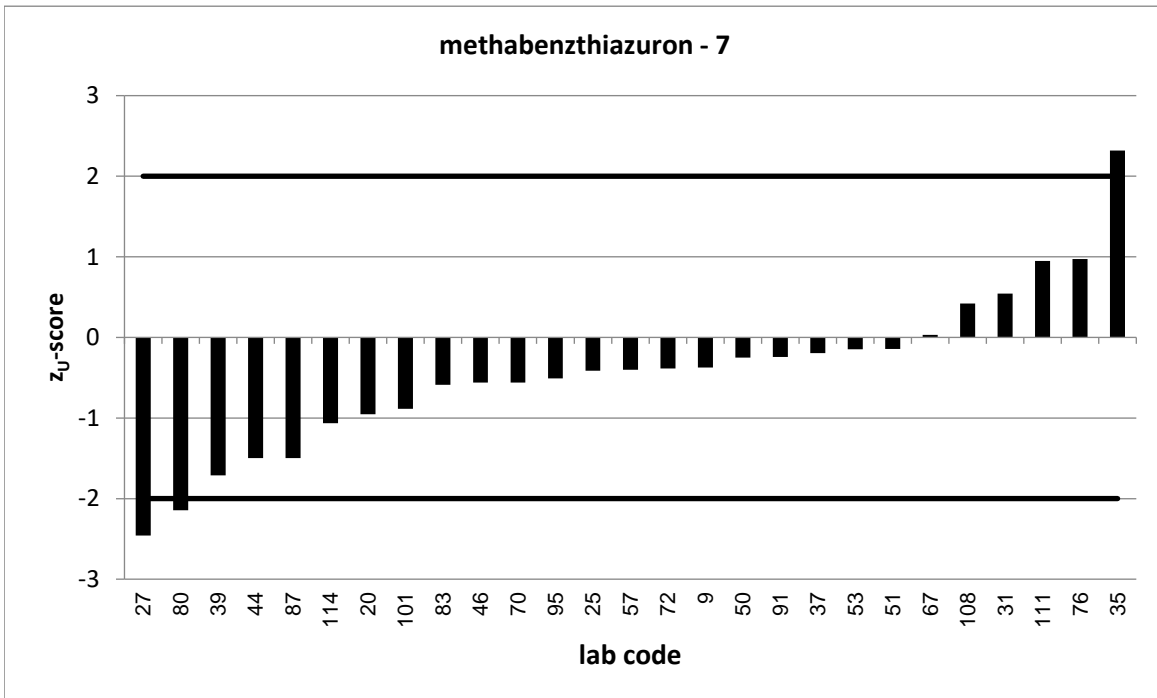
PT 6/23 - TW O1		methabenzthiazuron - 7			
assigned value [$\mu\text{g/l}$]*		0,8005 \pm 0,0151			
upper tolerance limit [$\mu\text{g/l}$]		0,9639			
lower tolerance limit [$\mu\text{g/l}$]		0,6527			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
9	0,773	0,21	-0,3	-0,4	s
20	0,73			-1,0	s
25	0,77	0,108	-0,6	-0,4	s
27	0,619	0,186	-1,9	-2,5	q
31	0,845			0,5	s
35	0,99	0,198	1,9	2,3	q
37	0,786	0,244	-0,1	-0,2	s
39	0,674	0,005	-16,1	-1,7	s
44	0,69			-1,5	s
46	0,759	0,063	-1,3	-0,6	s
50	0,782	0,156	-0,2	-0,3	s
51	0,79	0,2	-0,1	-0,1	s
53	0,7897			-0,1	s
57	0,771			-0,4	s
67	0,803			0,0	s
70	0,759			-0,6	s
72	0,772	0,177	-0,3	-0,4	s
76	0,88	0,22	0,7	1,0	s
80	0,642			-2,1	q
83	0,757			-0,6	s
87	0,69	0,1	-2,2	-1,5	s
91	0,7826			-0,2	s
95	0,763			-0,5	s
101	0,735	0,11	-1,2	-0,9	s
108	0,835			0,4	s
111	0,878			0,9	s
114	0,722			-1,1	s

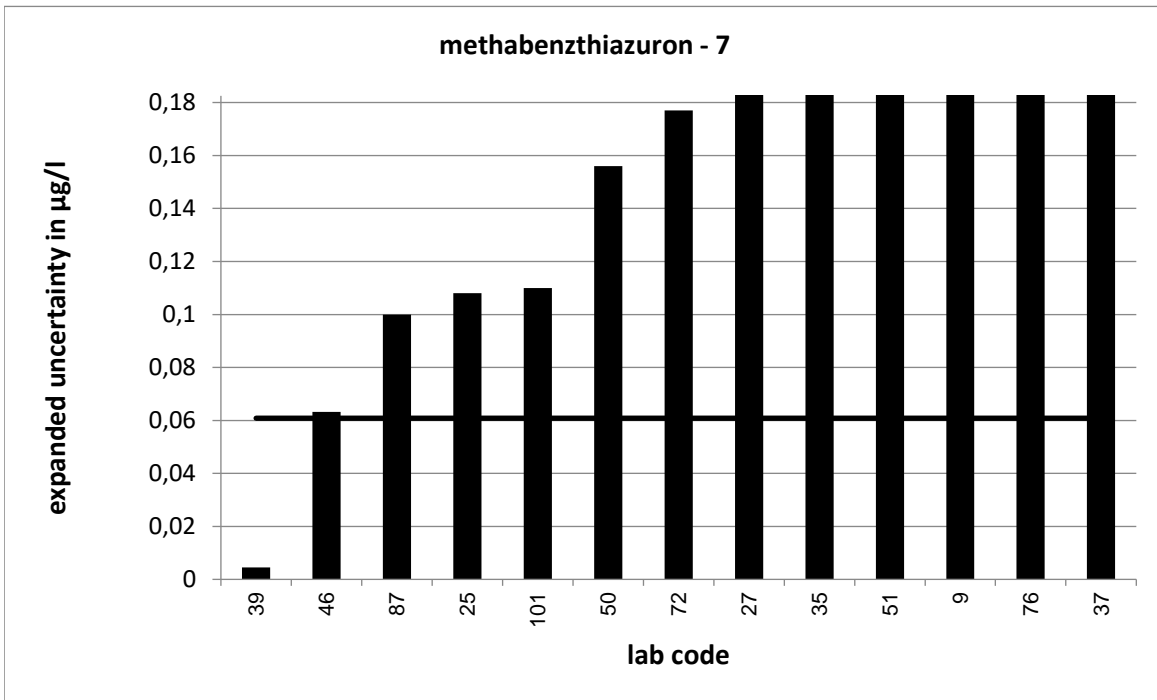
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

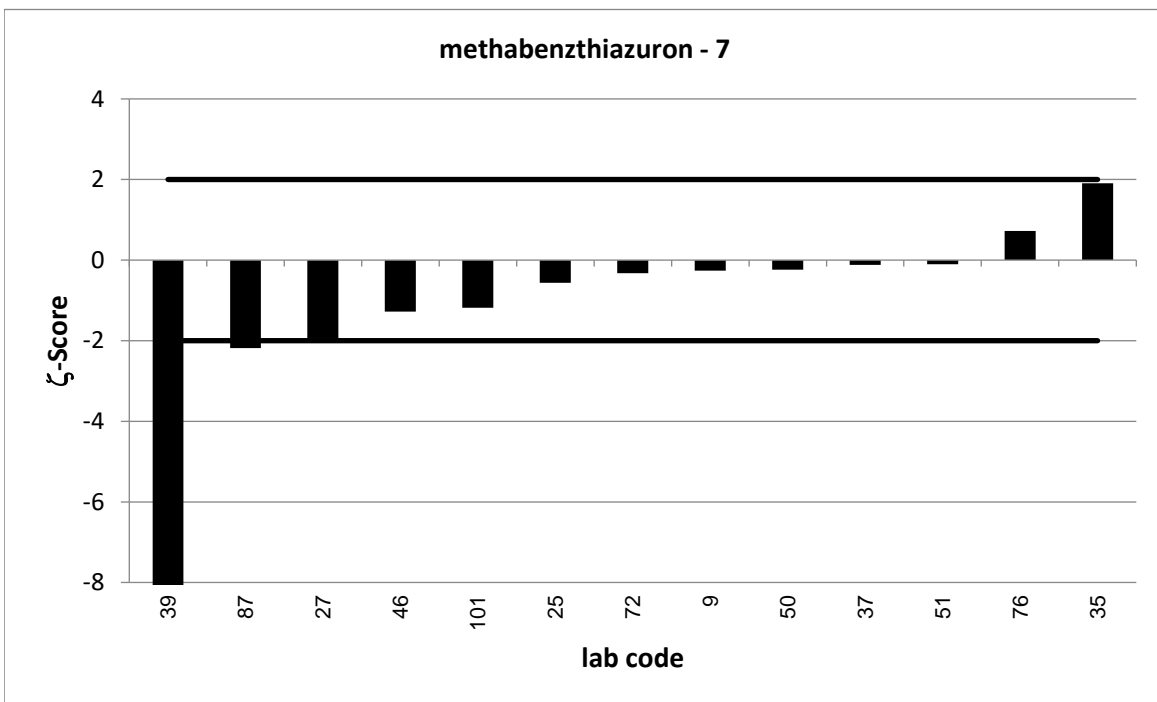


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

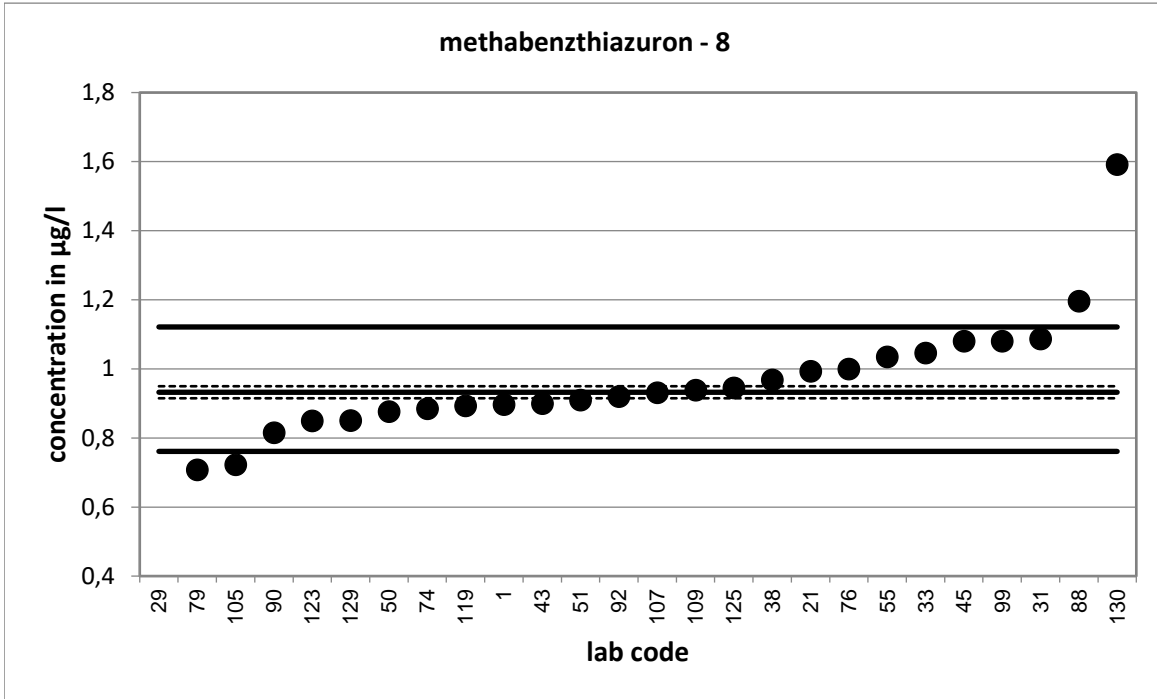


Strongly deviating values are not correctly shown in the diagram.

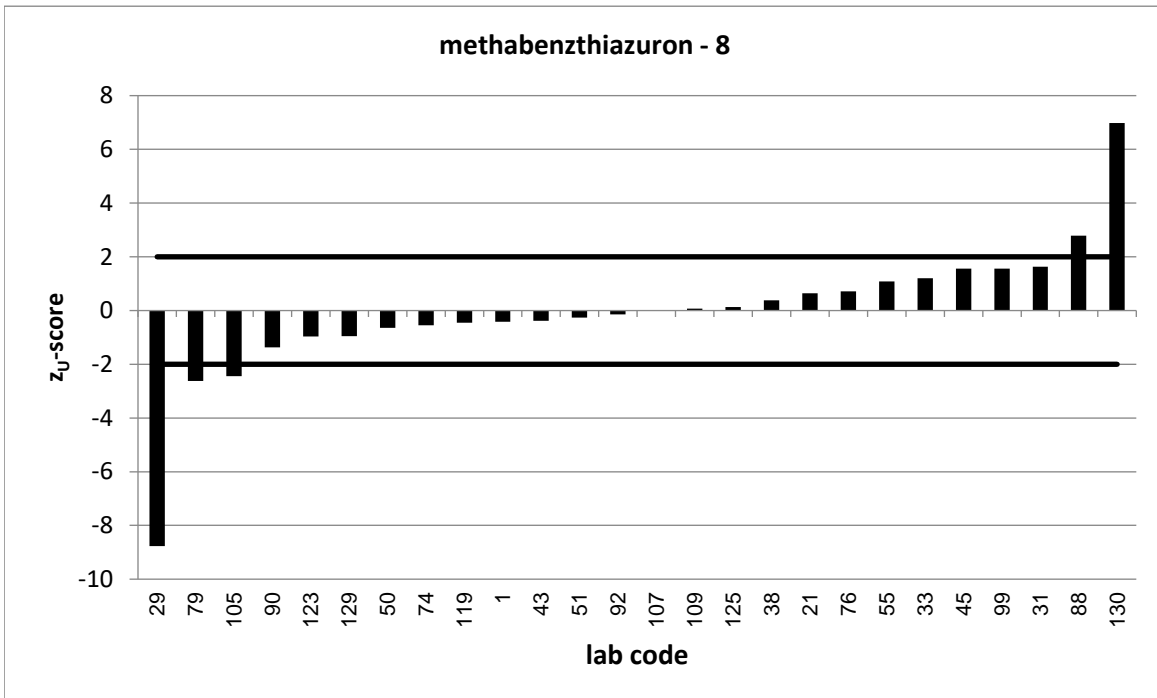
PT 6/23 - TW O1		methabenzthiazuron - 8			
assigned value [$\mu\text{g/l}$]*		0,9323 \pm 0,0174			
upper tolerance limit [$\mu\text{g/l}$]		1,121			
lower tolerance limit [$\mu\text{g/l}$]		0,7611			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm.**
1	0,897			-0,4	s
21	0,9931			0,6	s
29	0,182			-8,8	u
31	1,087			1,6	s
33	1,046			1,2	s
38	0,968	0,102	0,7	0,4	s
43	0,9	0,091	-0,7	-0,4	s
45	1,08	0,054	5,2	1,6	s
50	0,877	0,175	-0,6	-0,6	s
51	0,91	0,23	-0,2	-0,3	s
55	1,035			1,1	s
74	0,885	0,133	-0,7	-0,6	s
76	1	0,25	0,5	0,7	s
79	0,708	0,086	-5,1	-2,6	q
88	1,196			2,8	q
90	0,815	0,134	-1,7	-1,4	s
92	0,92			-0,1	s
99	1,08			1,6	s
105	0,723	0,072	-5,7	-2,4	q
107	0,931	0,17	0,0	0,0	s
109	0,9391			0,1	s
119	0,893			-0,5	s
123	0,85	0,12	-1,4	-1,0	s
125	0,945	0,185	0,1	0,1	s
129	0,851	0,11	-1,5	-0,9	s
130	1,592			7,0	u

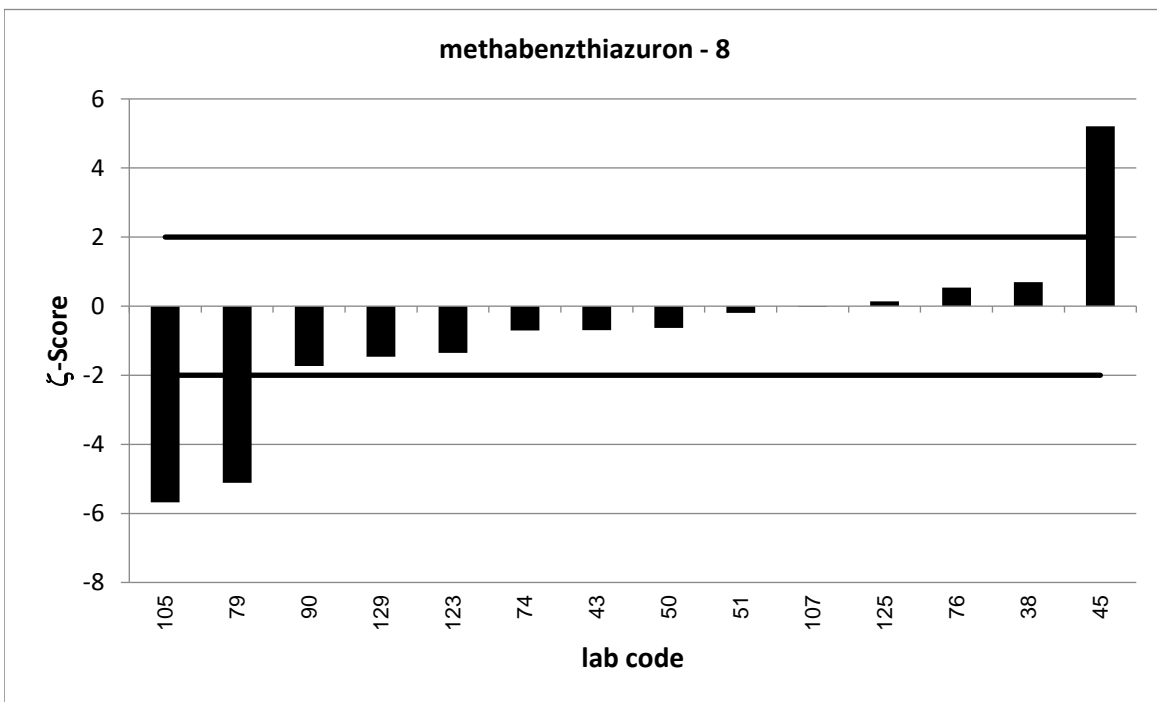
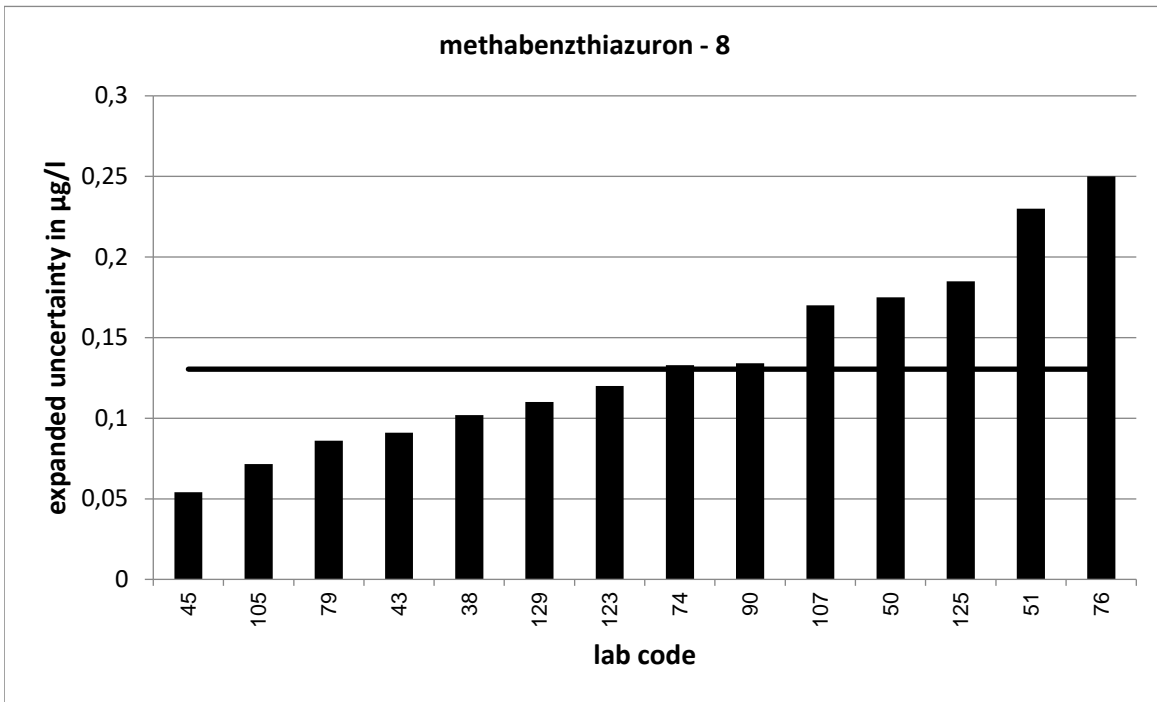
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory



Strongly deviating values are not shown in the diagram.

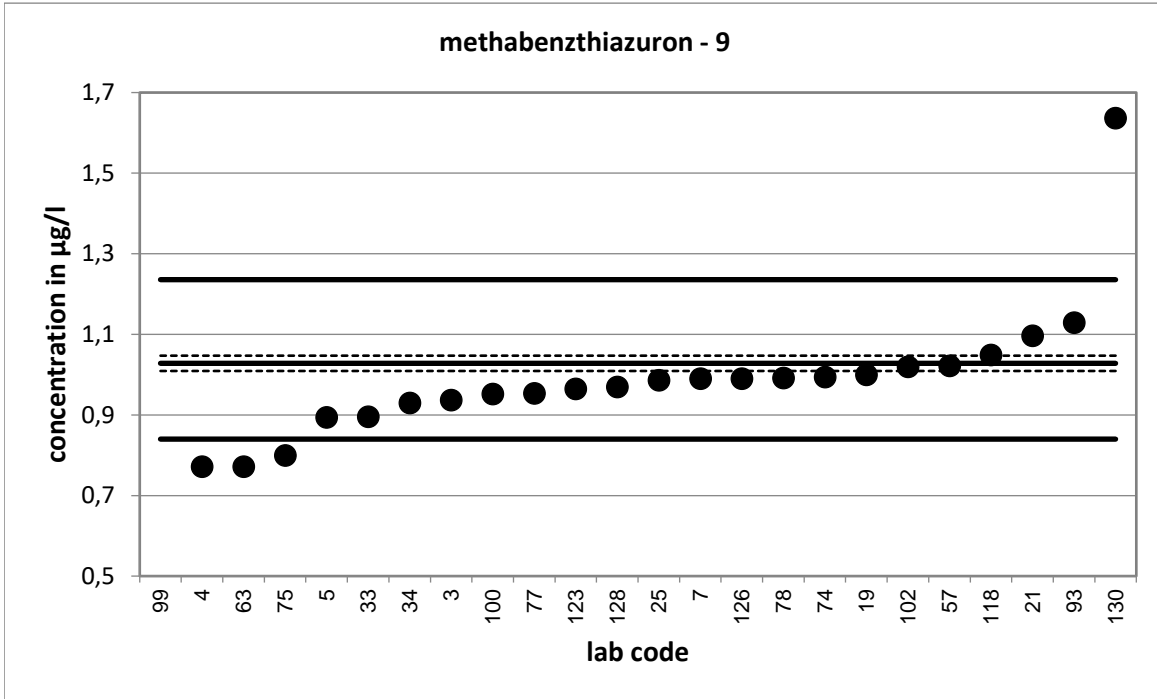




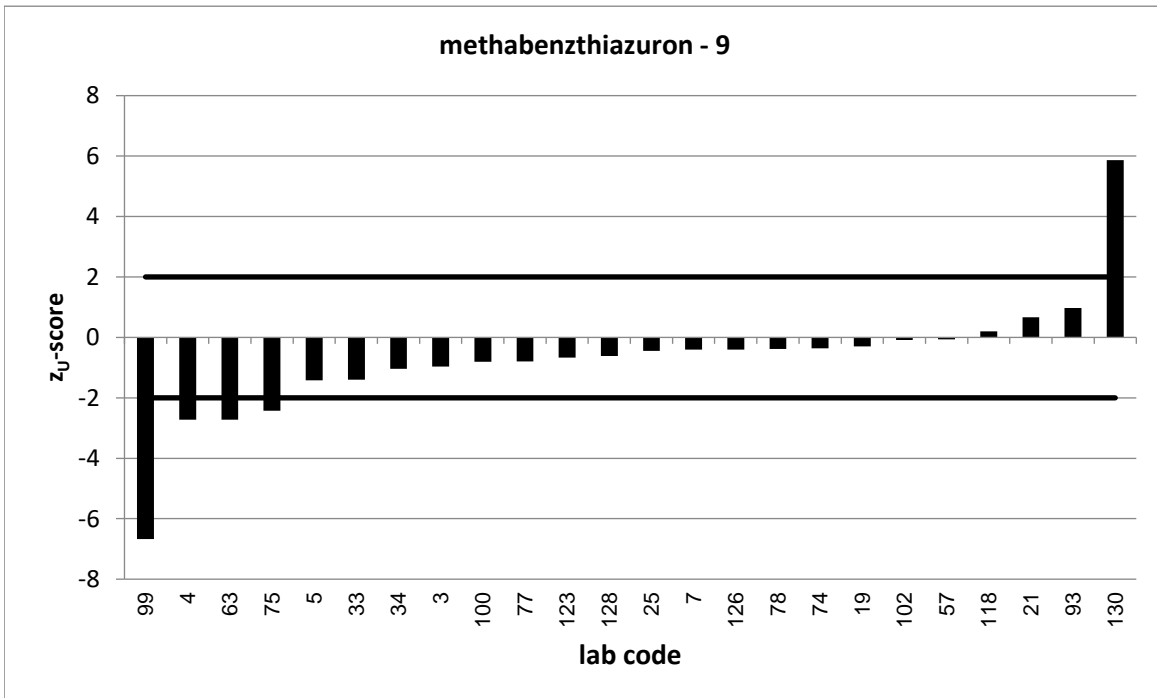
PT 6/23 - TW O1		methabenzthiazuron - 9			
assigned value [$\mu\text{g/l}$]*		1,028 \pm 0,019			
upper tolerance limit [$\mu\text{g/l}$]		1,236			
lower tolerance limit [$\mu\text{g/l}$]		0,8399			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
3	0,937	0,098	-1,8	-1,0	s
4	0,772			-2,7	q
5	0,894	0,247	-1,1	-1,4	s
7	0,99	0,16	-0,5	-0,4	s
19	1	0,185	-0,3	-0,3	s
21	1,097			0,7	s
25	0,986	0,139	-0,6	-0,4	s
33	0,896			-1,4	s
34	0,93	0,37	-0,5	-1,0	s
57	1,022			-0,1	s
63	0,772			-2,7	q
74	0,994	0,149	-0,5	-0,4	s
75	0,8	0,267	-1,7	-2,4	q
77	0,9537	0,134	-1,1	-0,8	s
78	0,992	0,25	-0,3	-0,4	s
93	1,129	0,339	0,6	1,0	s
99	0,4			-6,7	u
100	0,952	0,24	-0,6	-0,8	s
102	1,02	0,245	-0,1	-0,1	s
118	1,049	0,252	0,2	0,2	s
123	0,965	0,2	-0,6	-0,7	s
126	0,99	0,3	-0,3	-0,4	s
128	0,97	0,272	-0,4	-0,6	s
130	1,637			5,9	u

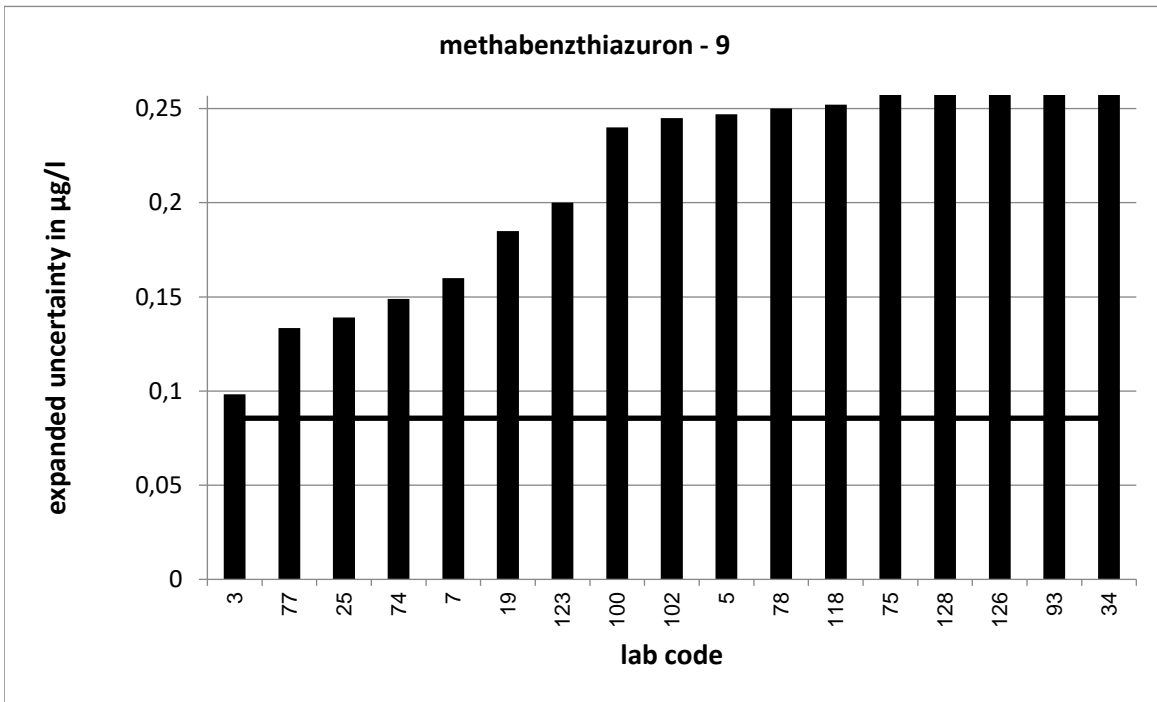
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

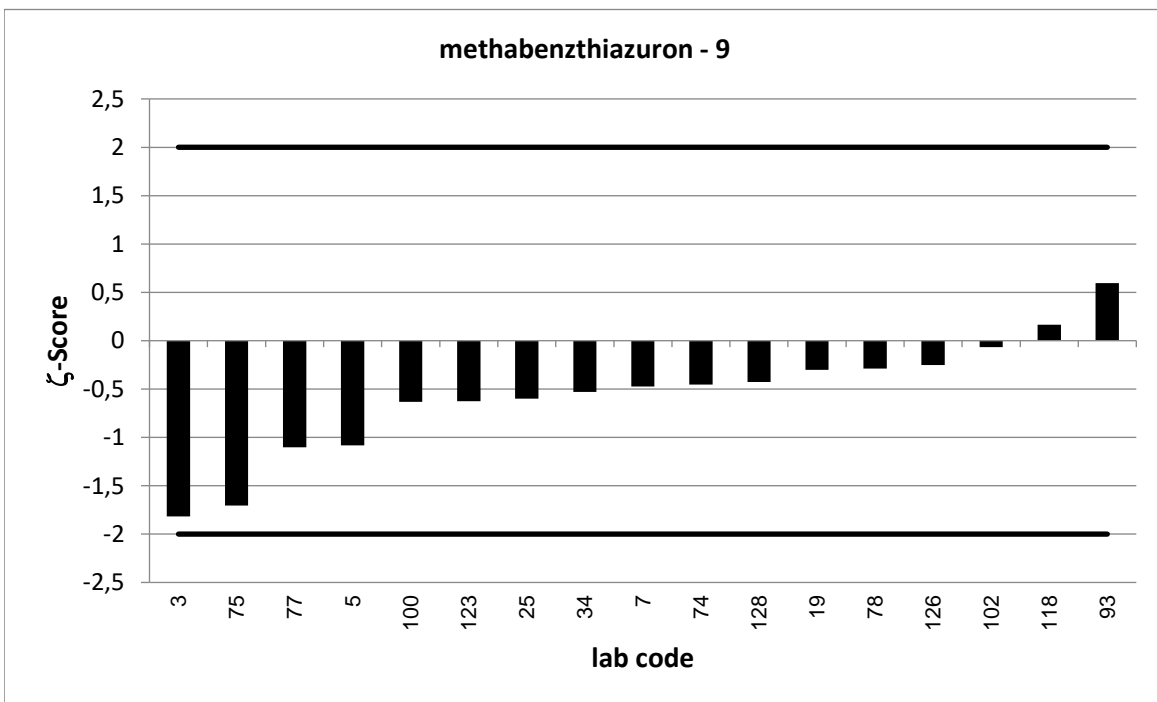


Strongly deviating values are not shown in the diagram.





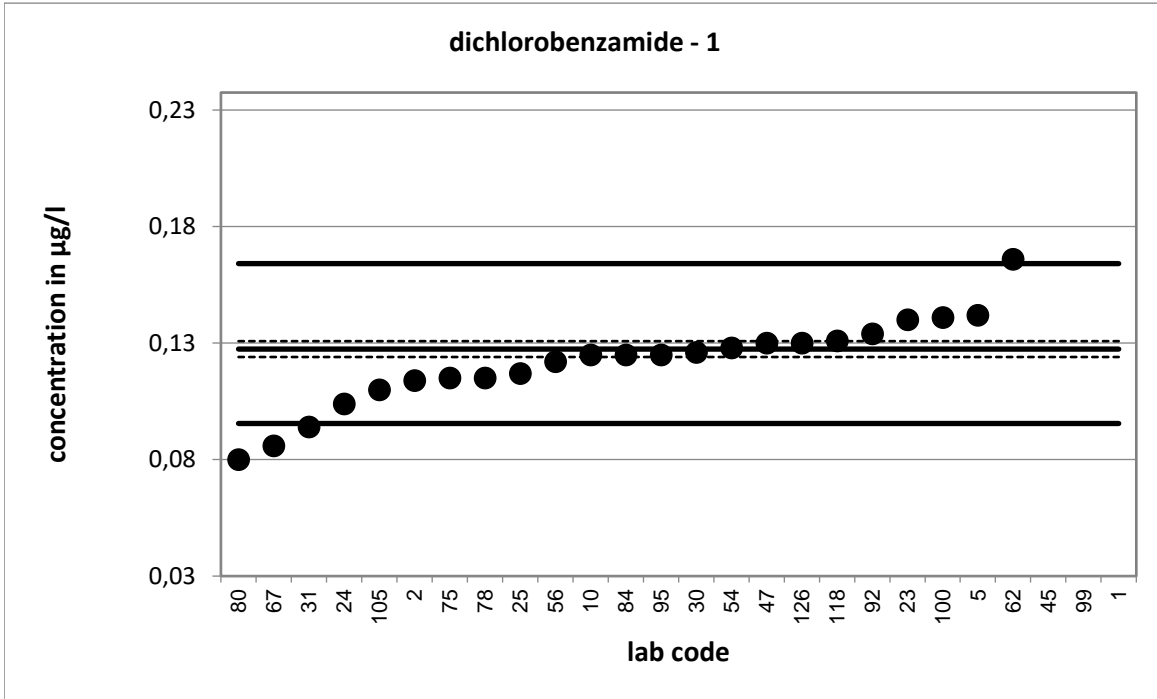
Strongly deviating values are not correctly shown in the diagram.



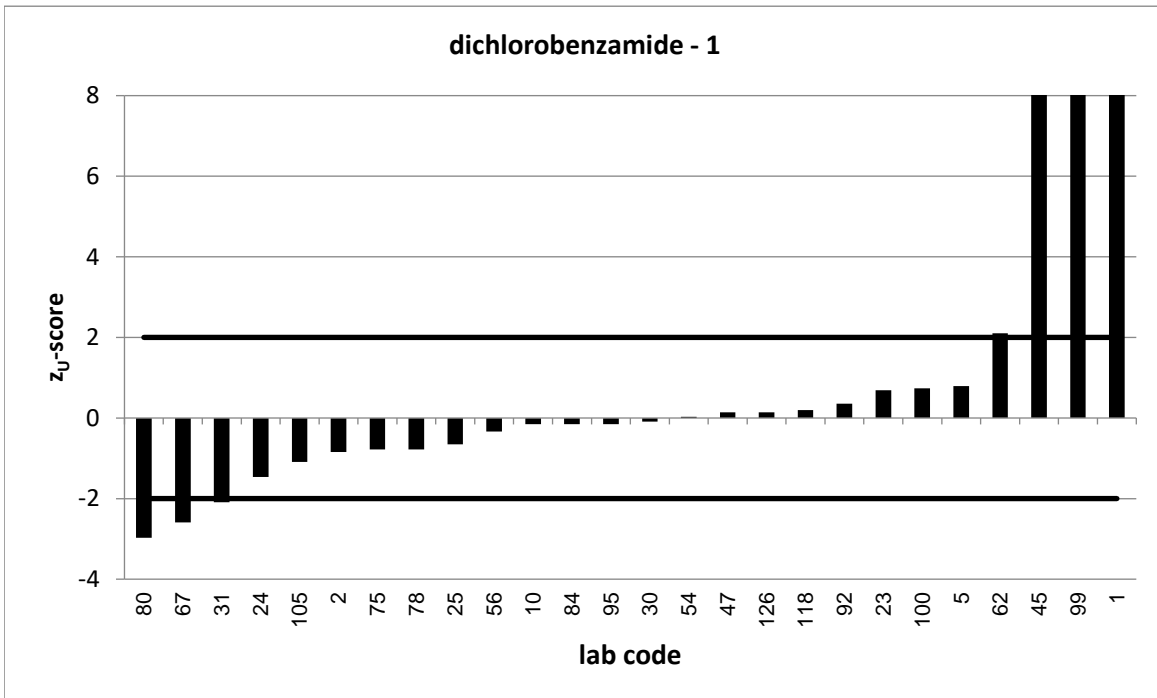
PT 6/23 - TW O1		dichlorobenzamide - 1			
assigned value [$\mu\text{g/l}$]*		0,1274 \pm 0,0034			
upper tolerance limit [$\mu\text{g/l}$]		0,1641			
lower tolerance limit [$\mu\text{g/l}$]		0,09549			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm.**
1	0,838			38,7	u
2	0,114			-0,8	s
5	0,142	0,052	0,6	0,8	s
10	0,125	0,019	-0,3	-0,2	s
23	0,14			0,7	s
24	0,104	0,021	-2,2	-1,5	s
25	0,117	0,022	-0,9	-0,7	s
30	0,126			-0,1	s
31	0,094			-2,1	q
45	0,31	0,016	22,3	10,0	u
47	0,13			0,1	s
54	0,128			0,0	s
56	0,122			-0,3	s
62	0,166	0,006	11,2	2,1	q
67	0,086			-2,6	q
75	0,115	0,038	-0,7	-0,8	s
78	0,115	0,03	-0,8	-0,8	s
80	0,08			-3,0	u
84	0,125	0,048	-0,1	-0,2	s
92	0,134			0,4	s
95	0,125			-0,2	s
99	0,47			18,7	u
100	0,141	0,04	0,7	0,7	s
105	0,11	0,011	-3,0	-1,1	s
118	0,131	0,04	0,2	0,2	s
126	0,13	0,04	0,1	0,1	s

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

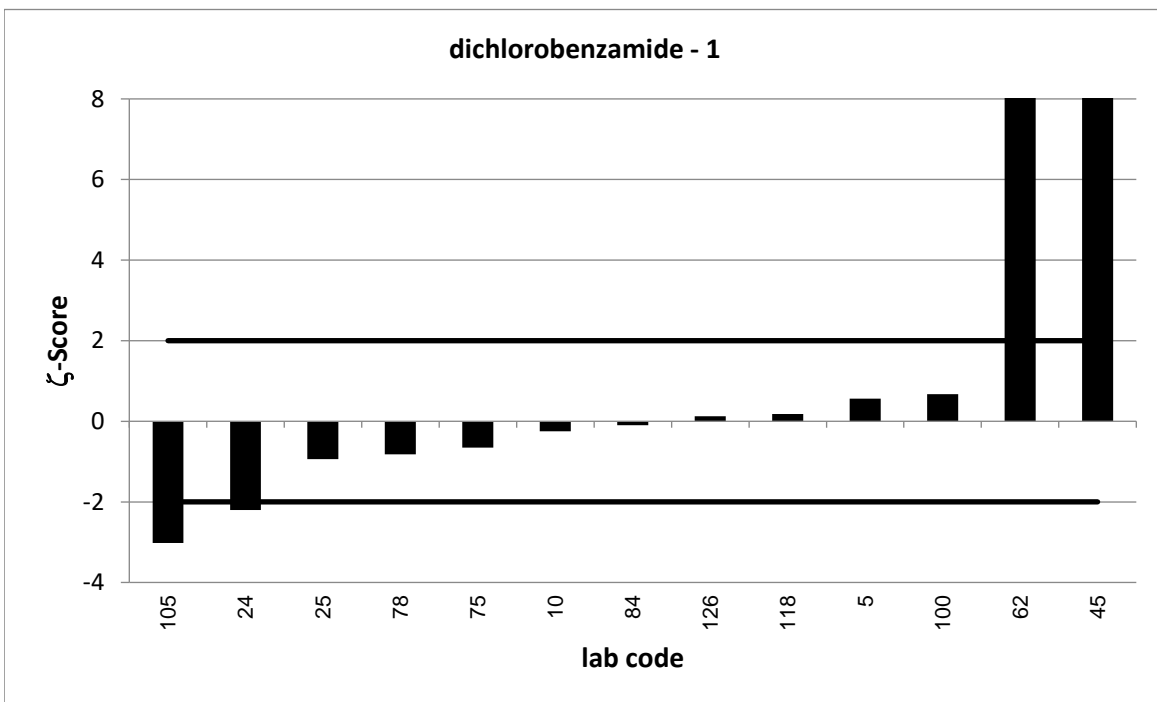
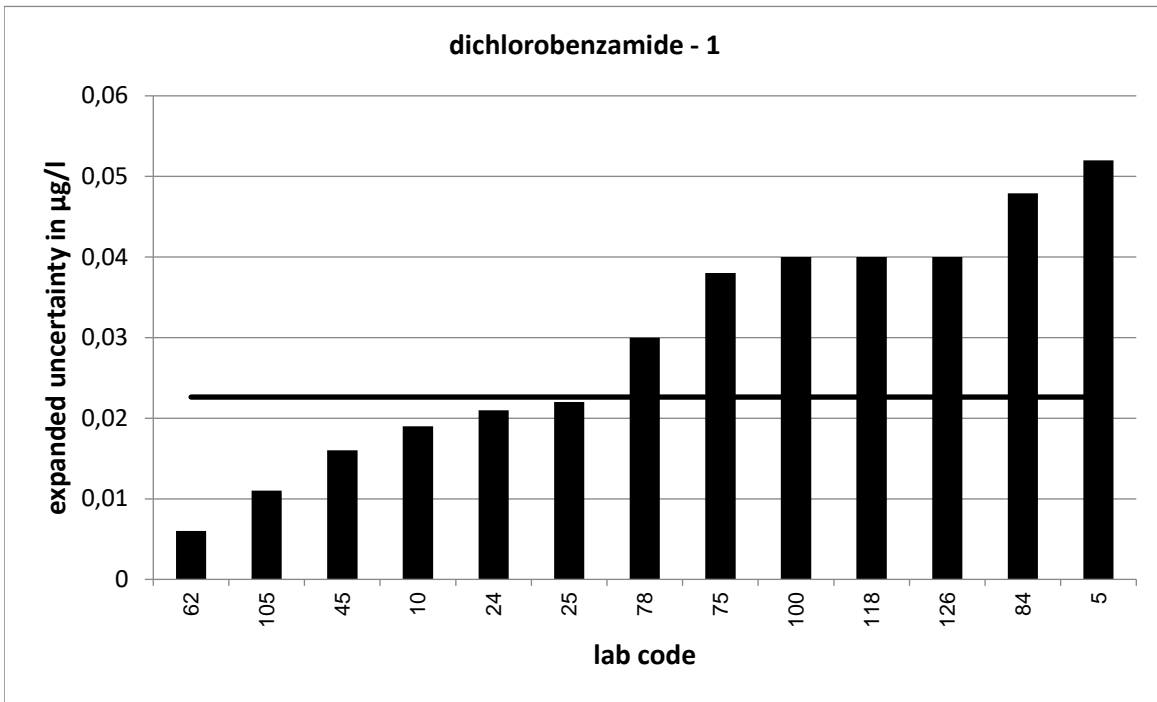
** s = satisfactory, q = questionable, u = unsatisfactory



Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.

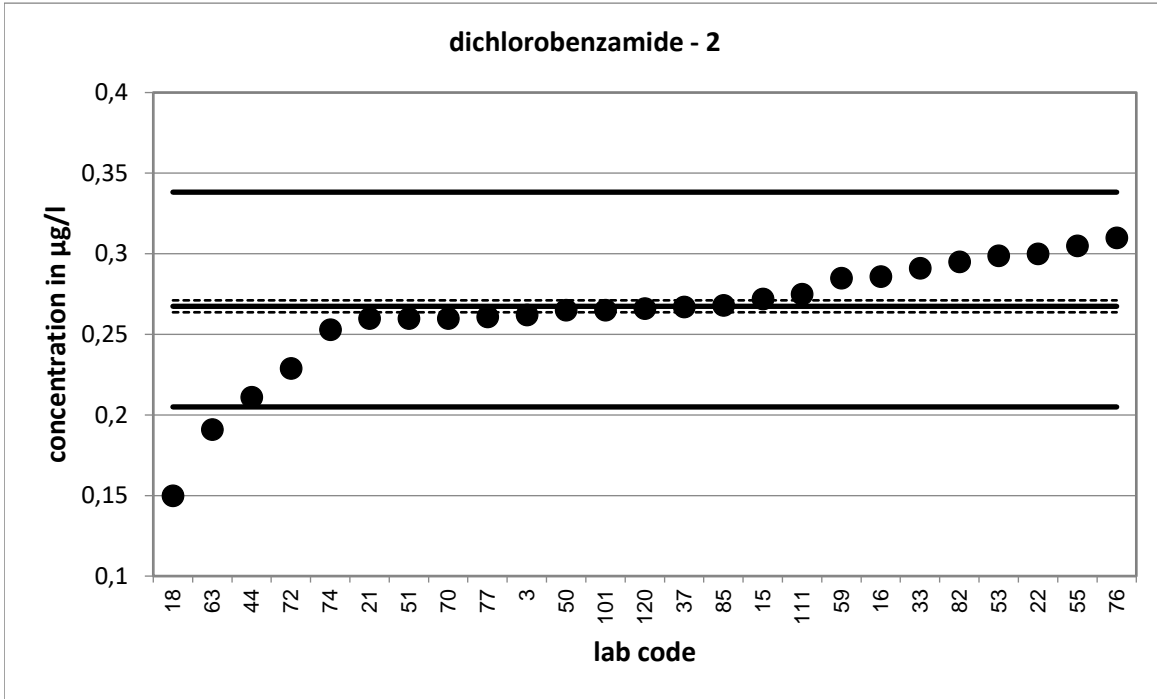


Strongly deviating values are not correctly shown in the diagram.

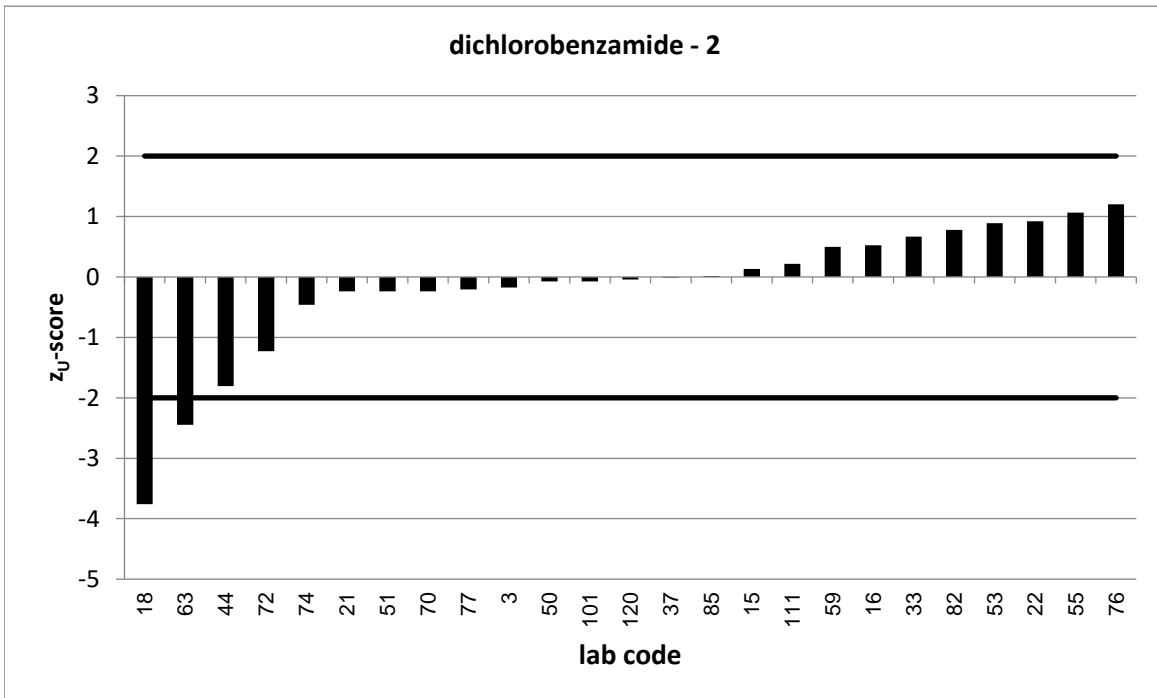
PT 6/23 - TW O1		dichlorobenzamide - 2			
assigned value [$\mu\text{g/l}$]*		0,2674 \pm 0,0037			
upper tolerance limit [$\mu\text{g/l}$]		0,3382			
lower tolerance limit [$\mu\text{g/l}$]		0,205			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
3	0,262	0,019	-0,5	-0,2	s
15	0,272	0,005	1,5	0,1	s
16	0,286	0,06	0,6	0,5	s
18	0,15			-3,8	u
21	0,26			-0,2	s
22	0,3	0,06	1,1	0,9	s
33	0,291			0,7	s
37	0,267	0,056	0,0	0,0	s
44	0,211			-1,8	s
50	0,265	0,053	-0,1	-0,1	s
51	0,26	0,07	-0,2	-0,2	s
53	0,2988			0,9	s
55	0,305			1,1	s
59	0,285	0,086	0,4	0,5	s
63	0,191			-2,4	q
70	0,26			-0,2	s
72	0,229	0,032	-2,4	-1,2	s
74	0,253	0,076	-0,4	-0,5	s
76	0,31	0,078	1,1	1,2	s
77	0,2609	0,065	-0,2	-0,2	s
82	0,295	0,041	1,3	0,8	s
85	0,268	0,091	0,0	0,0	s
101	0,265	0,04	-0,1	-0,1	s
111	0,275			0,2	s
120	0,266	0,08	0,0	0,0	s

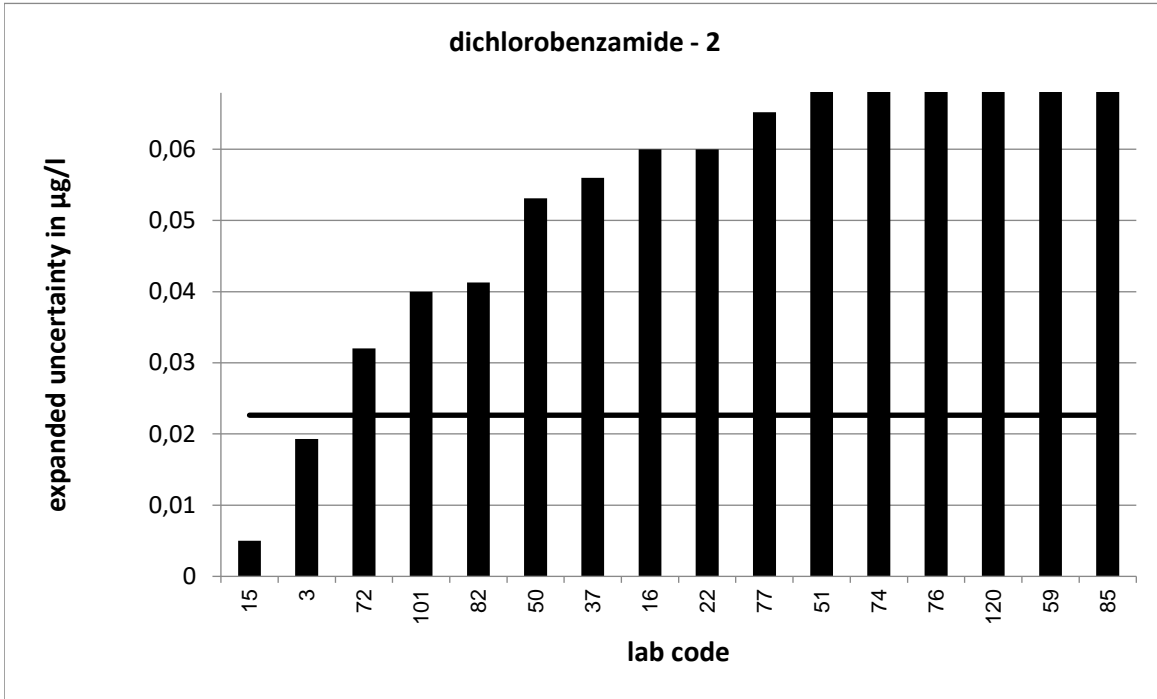
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

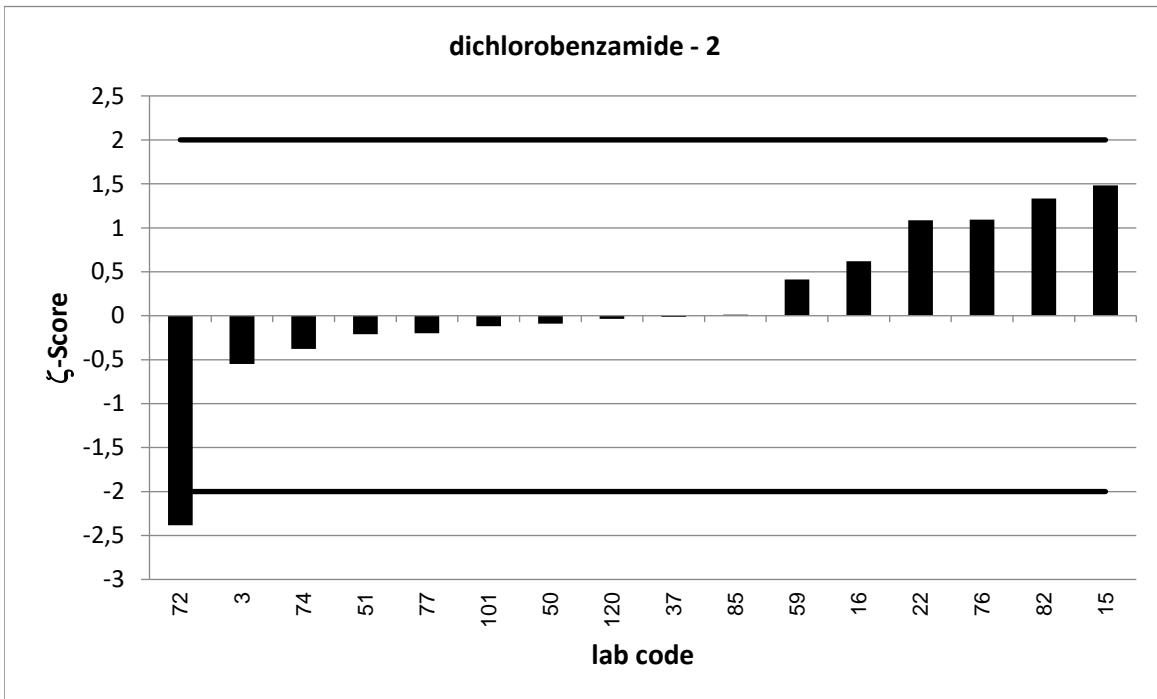


Strongly deviating values are not shown in the diagram.





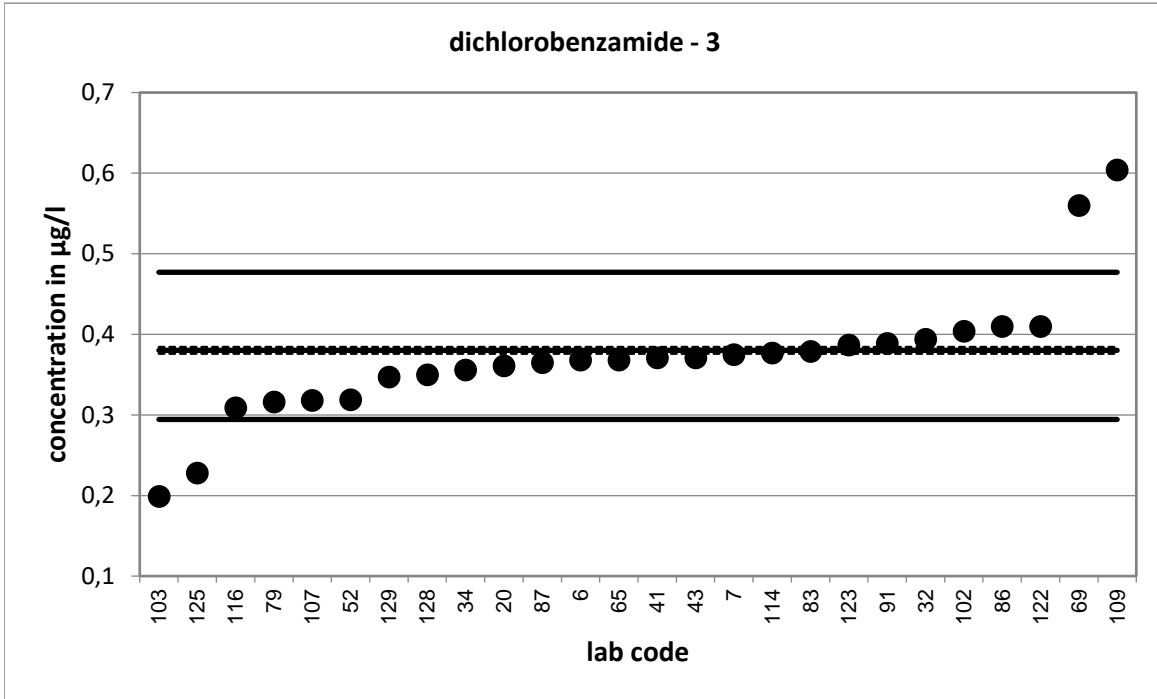
Strongly deviating values are not correctly shown in the diagram.



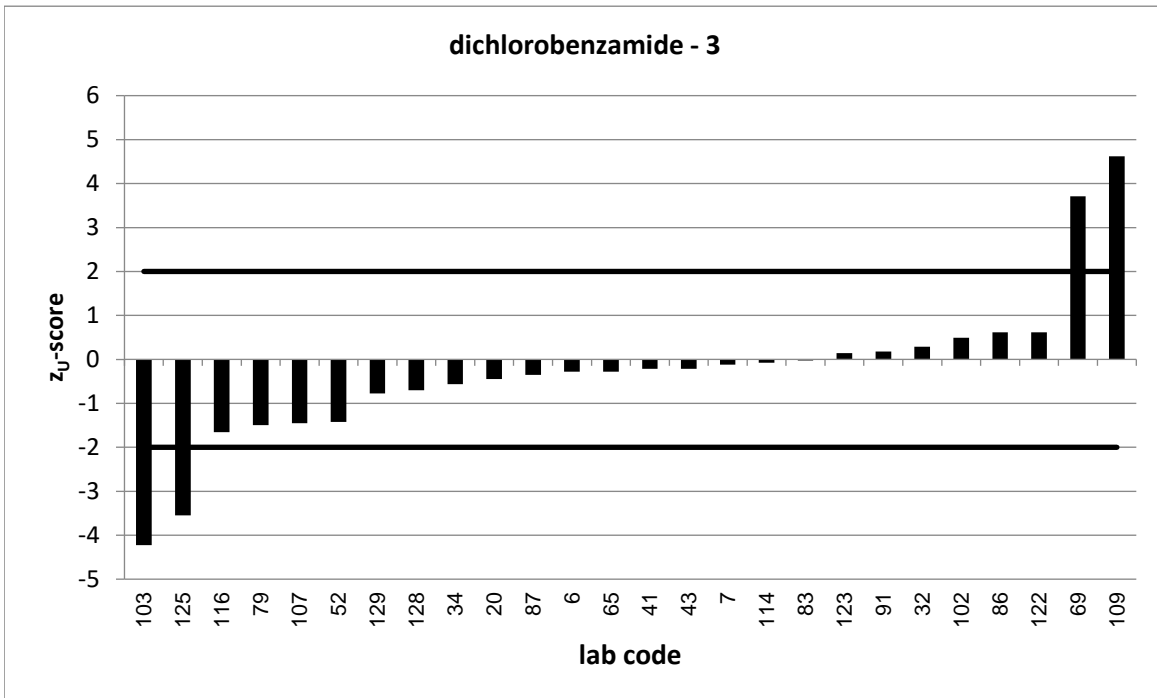
PT 6/23 - TW O1		dichlorobenzamide - 3			
assigned value [$\mu\text{g/l}$]*		0,3801 \pm 0,004			
upper tolerance limit [$\mu\text{g/l}$]		0,477			
lower tolerance limit [$\mu\text{g/l}$]		0,2944			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
6	0,368	0,074	-0,3	-0,3	s
7	0,375	0,068	-0,2	-0,1	s
20	0,361			-0,4	s
32	0,394			0,3	s
34	0,356	0,14	-0,3	-0,6	s
41	0,371			-0,2	s
43	0,371	0,063	-0,3	-0,2	s
52	0,319	0,096	-1,3	-1,4	s
65	0,368	0,041	-0,6	-0,3	s
69	0,56	0,084	4,3	3,7	u
79	0,316	0,052	-2,5	-1,5	s
83	0,379			0,0	s
86	0,41	0,12	0,5	0,6	s
87	0,365	0,05	-0,6	-0,4	s
91	0,3887			0,2	s
102	0,404	0,25	0,2	0,5	s
103	0,199			-4,2	u
107	0,318	0,08	-1,6	-1,4	s
109	0,604			4,6	u
114	0,377			-0,1	s
116	0,309	0,06	-2,4	-1,7	s
122	0,41			0,6	s
123	0,387	0,06	0,2	0,1	s
125	0,228	0,038	-8,0	-3,5	u
128	0,35	0,098	-0,6	-0,7	s
129	0,347	0,027	-2,4	-0,8	s

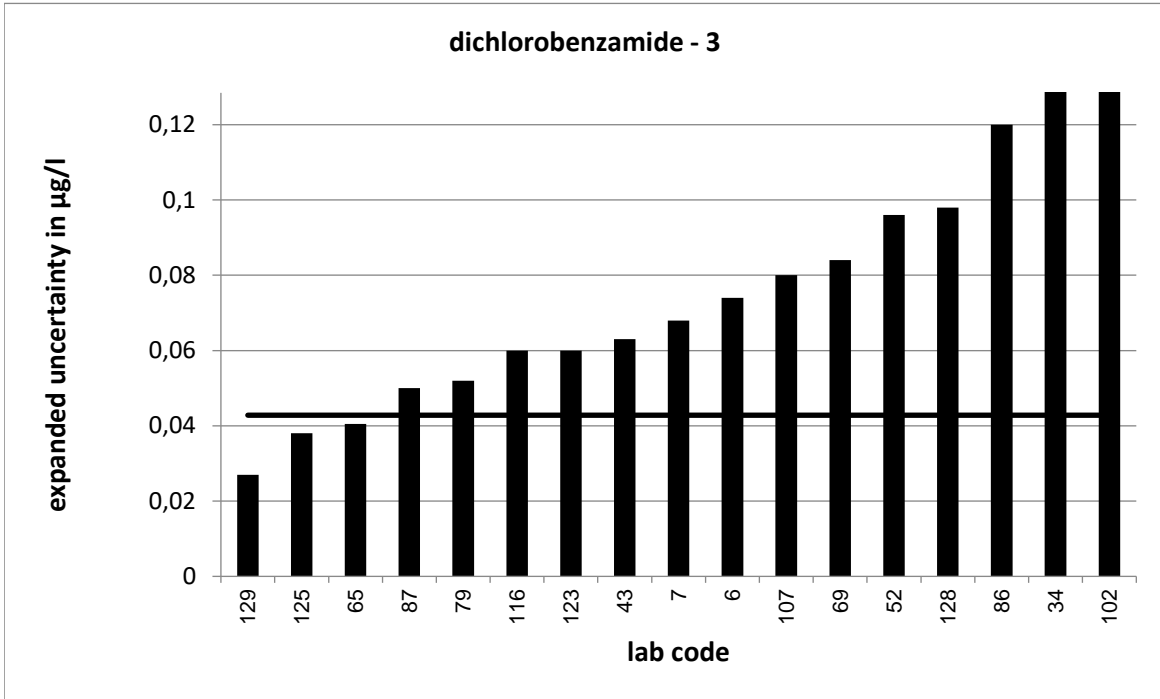
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

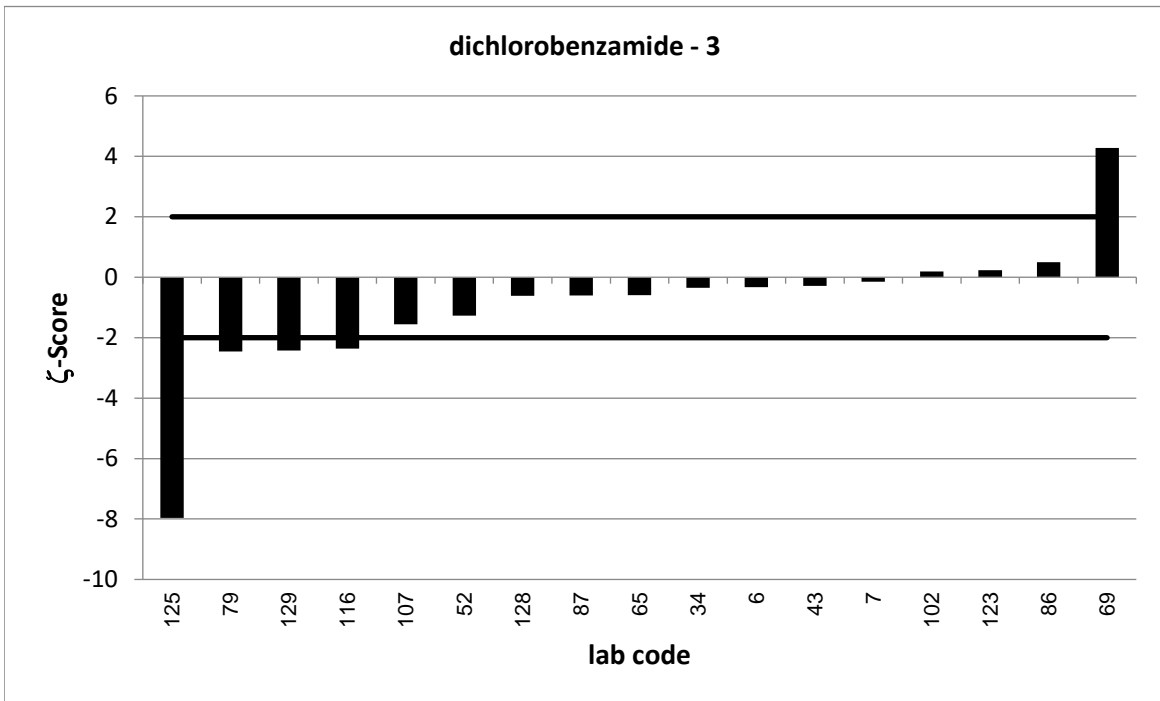


Strongly deviating values are not shown in the diagram.





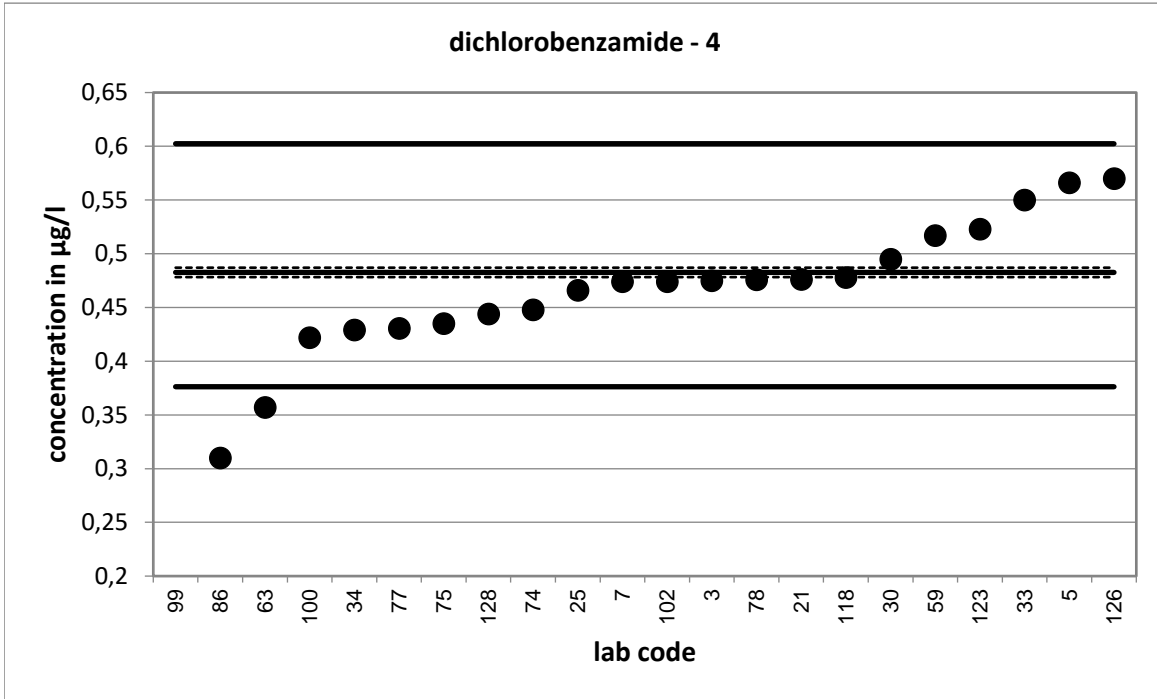
Strongly deviating values are not correctly shown in the diagram.



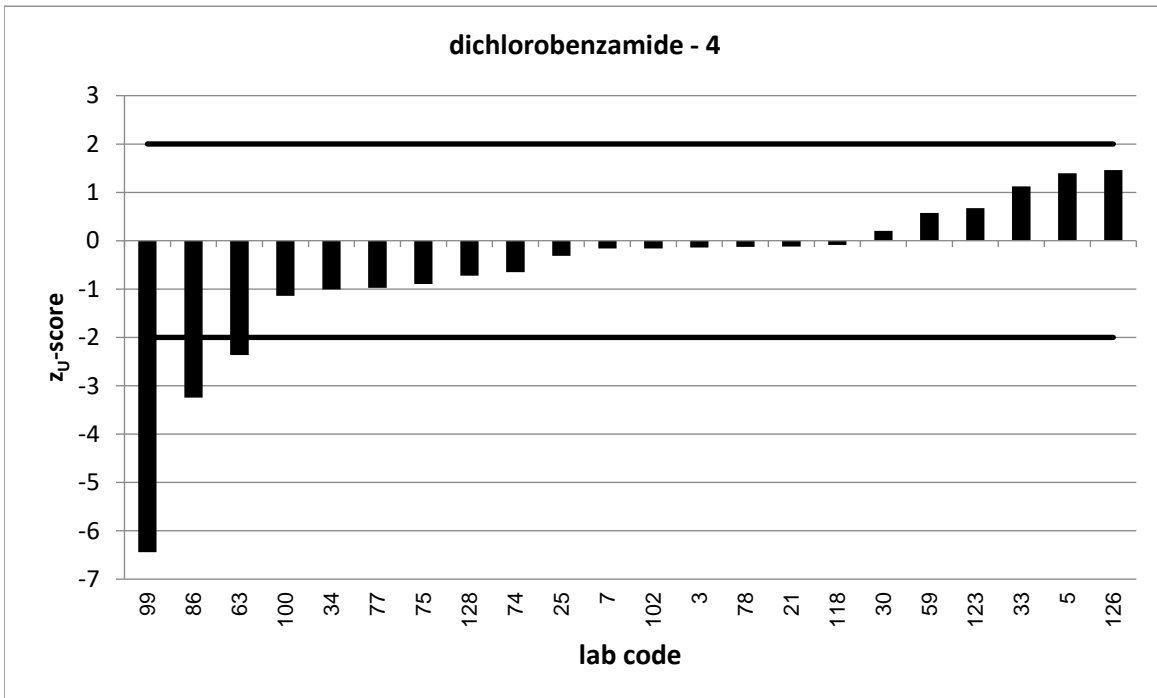
PT 6/23 - TW O1		dichlorobenzamide - 4			
assigned value [$\mu\text{g/l}$]*		0,4826 \pm 0,0044			
upper tolerance limit [$\mu\text{g/l}$]		0,6024			
lower tolerance limit [$\mu\text{g/l}$]		0,3762			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
3	0,475	0,035	-0,4	-0,1	s
5	0,566	0,206	0,8	1,4	s
7	0,474	0,086	-0,2	-0,2	s
21	0,4763			-0,1	s
25	0,466	0,088	-0,4	-0,3	s
30	0,495			0,2	s
33	0,55			1,1	s
34	0,429	0,17	-0,6	-1,0	s
59	0,517	0,155	0,4	0,6	s
63	0,357			-2,4	q
74	0,448	0,134	-0,5	-0,7	s
75	0,435	0,145	-0,7	-0,9	s
77	0,4307	0,108	-1,0	-1,0	s
78	0,476	0,12	-0,1	-0,1	s
86	0,31	0,09	-3,8	-3,2	u
99	0,14			-6,4	u
100	0,422	0,11	-1,1	-1,1	s
102	0,474	0,294	-0,1	-0,2	s
118	0,478	0,144	-0,1	-0,1	s
123	0,523	0,12	0,7	0,7	s
126	0,57	0,17	1,0	1,5	s
128	0,444	0,124	-0,6	-0,7	s

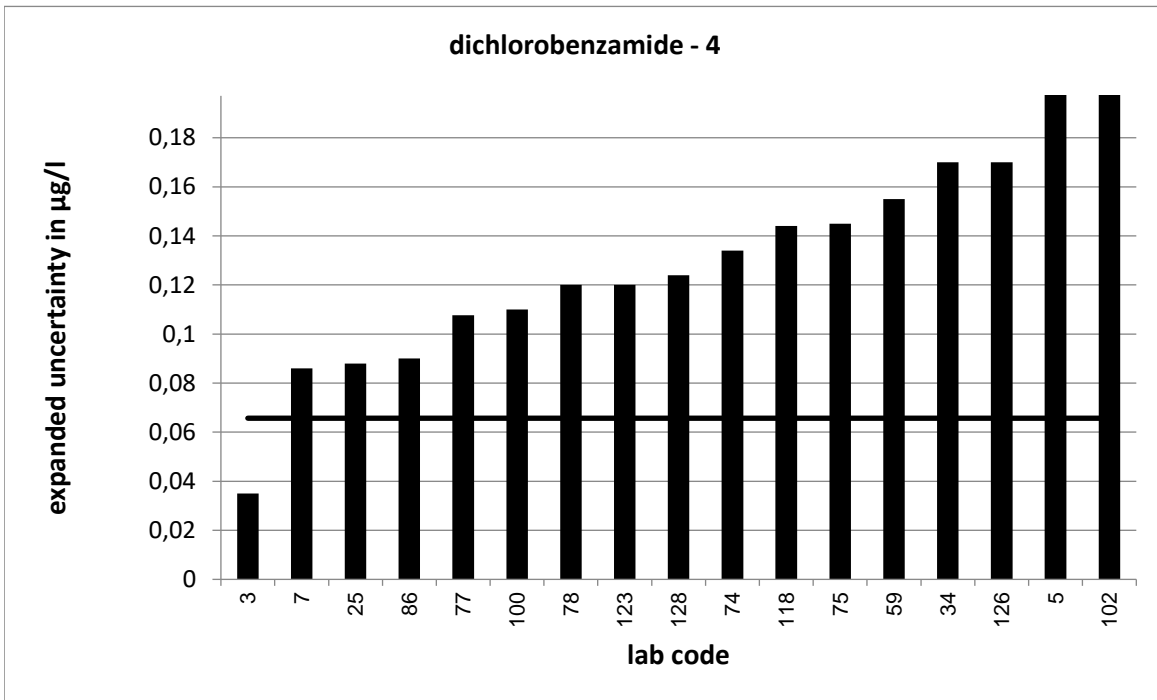
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

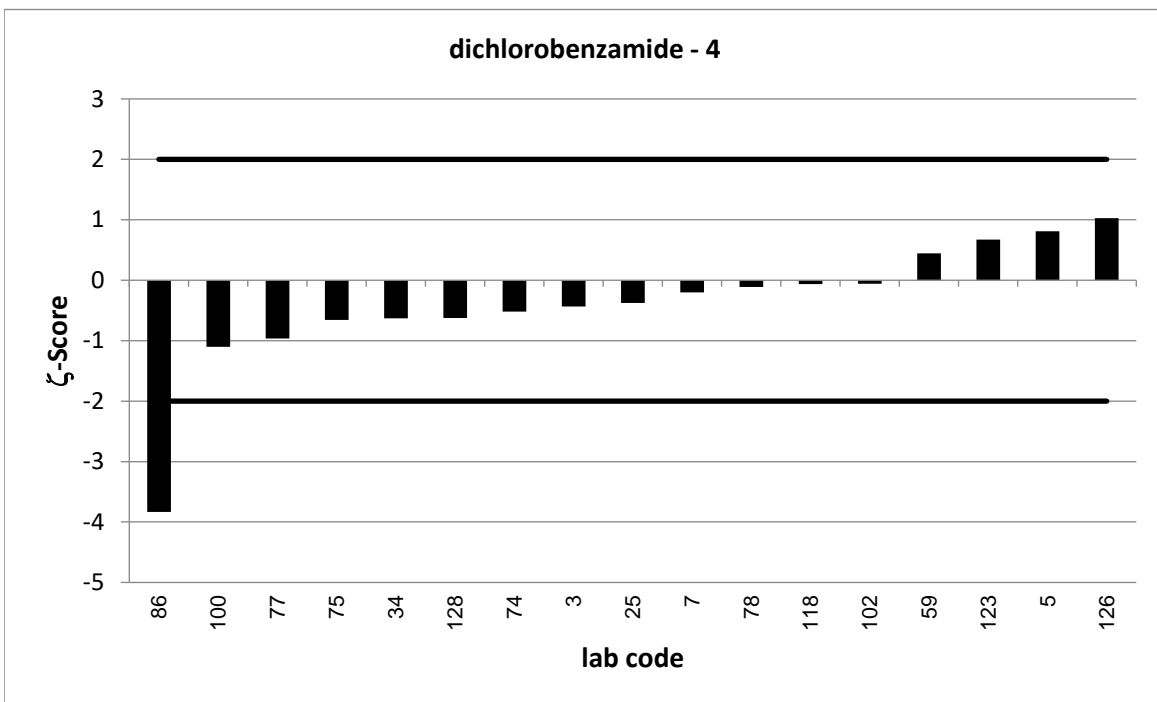


Strongly deviating values are not shown in the diagram.





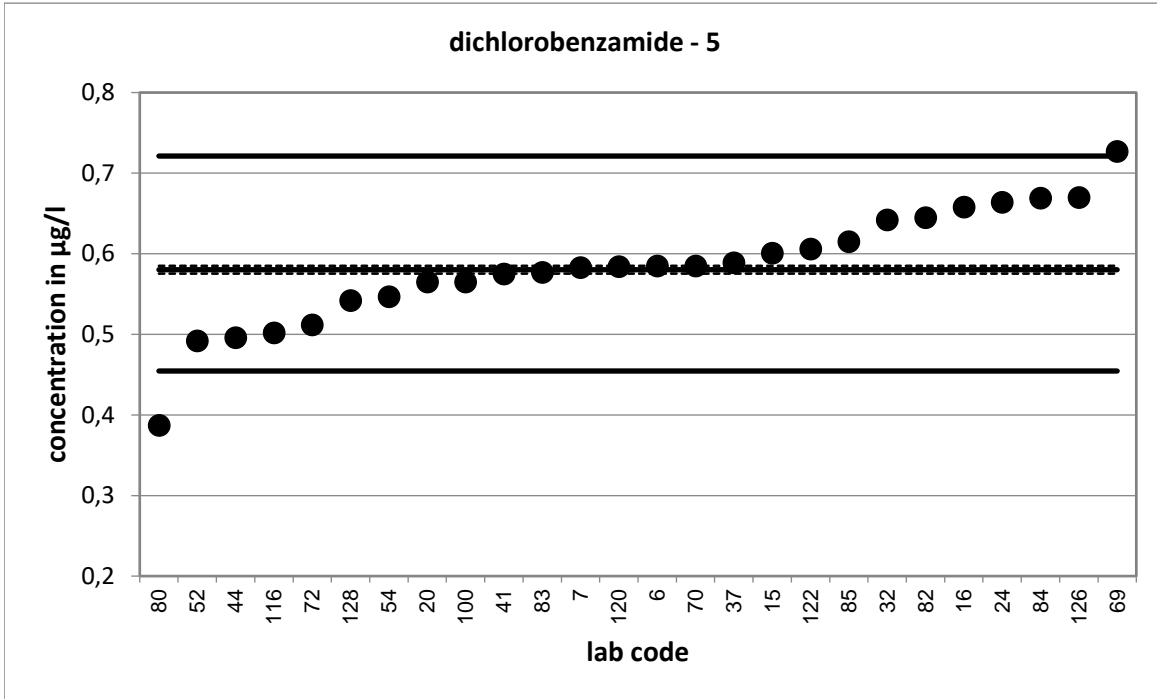
Strongly deviating values are not correctly shown in the diagram.



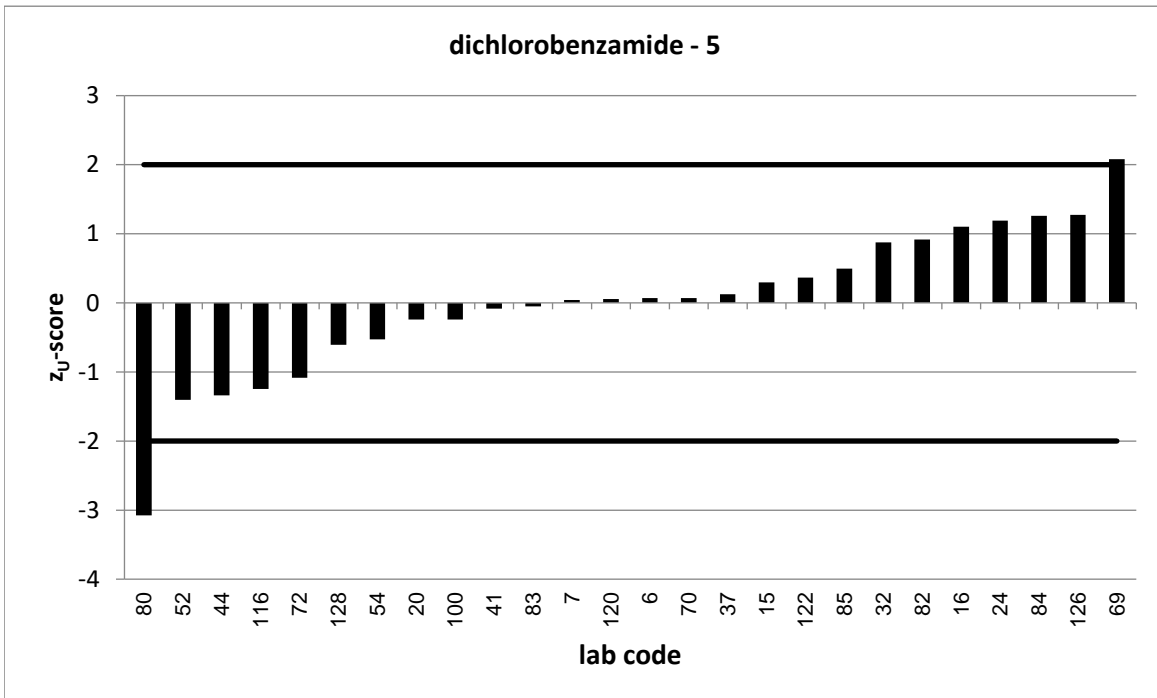
PT 6/23 - TW O1		dichlorobenzamide - 5			
assigned value [$\mu\text{g/l}$]*		0,5802 \pm 0,0048			
upper tolerance limit [$\mu\text{g/l}$]		0,7212			
lower tolerance limit [$\mu\text{g/l}$]		0,4545			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
6	0,585	0,117	0,1	0,1	s
7	0,583	0,076	0,1	0,0	s
15	0,601	0,011	3,5	0,3	s
16	0,658	0,14	1,1	1,1	s
20	0,565			-0,2	s
24	0,664	0,133	1,3	1,2	s
32	0,642			0,9	s
37	0,589	0,124	0,1	0,1	s
41	0,575			-0,1	s
44	0,496			-1,3	s
52	0,492	0,148	-1,2	-1,4	s
54	0,547			-0,5	s
69	0,727	0,109	2,7	2,1	q
70	0,585			0,1	s
72	0,512	0,072	-1,9	-1,1	s
80	0,387			-3,1	u
82	0,645	0,09	1,4	0,9	s
83	0,577			-0,1	s
84	0,669	0,256	0,7	1,3	s
85	0,615	0,209	0,3	0,5	s
100	0,565	0,14	-0,2	-0,2	s
116	0,502	0,1	-1,6	-1,2	s
120	0,584	0,175	0,0	0,1	s
122	0,606			0,4	s
126	0,67	0,2	0,9	1,3	s
128	0,542	0,152	-0,5	-0,6	s

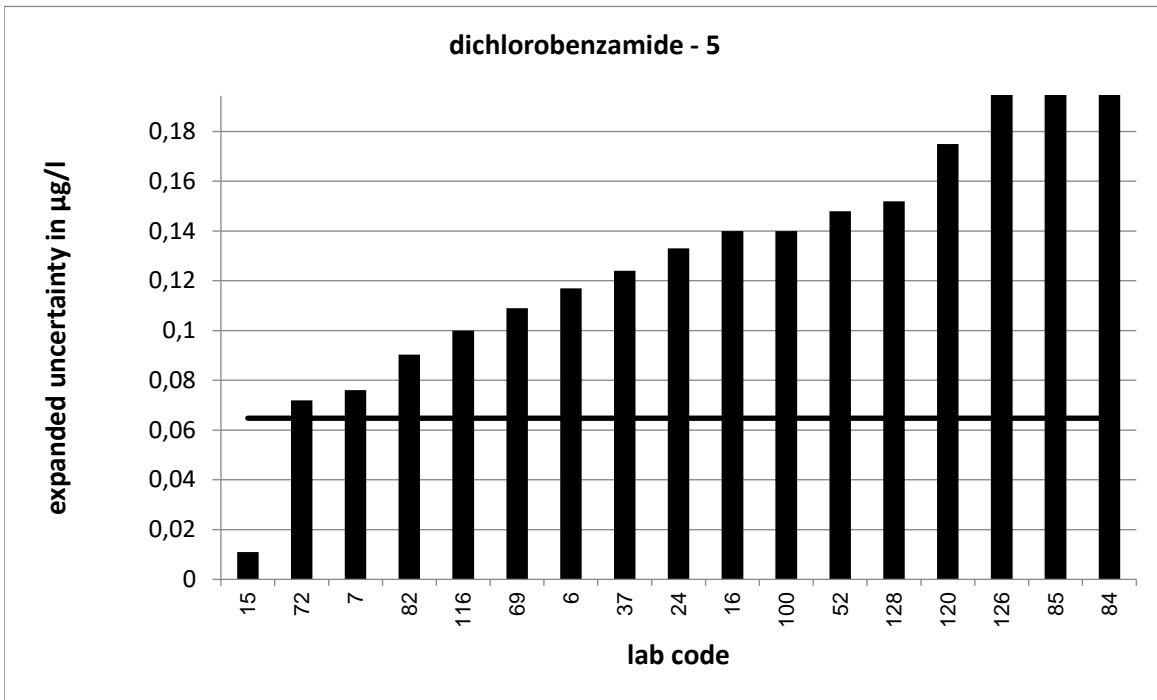
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

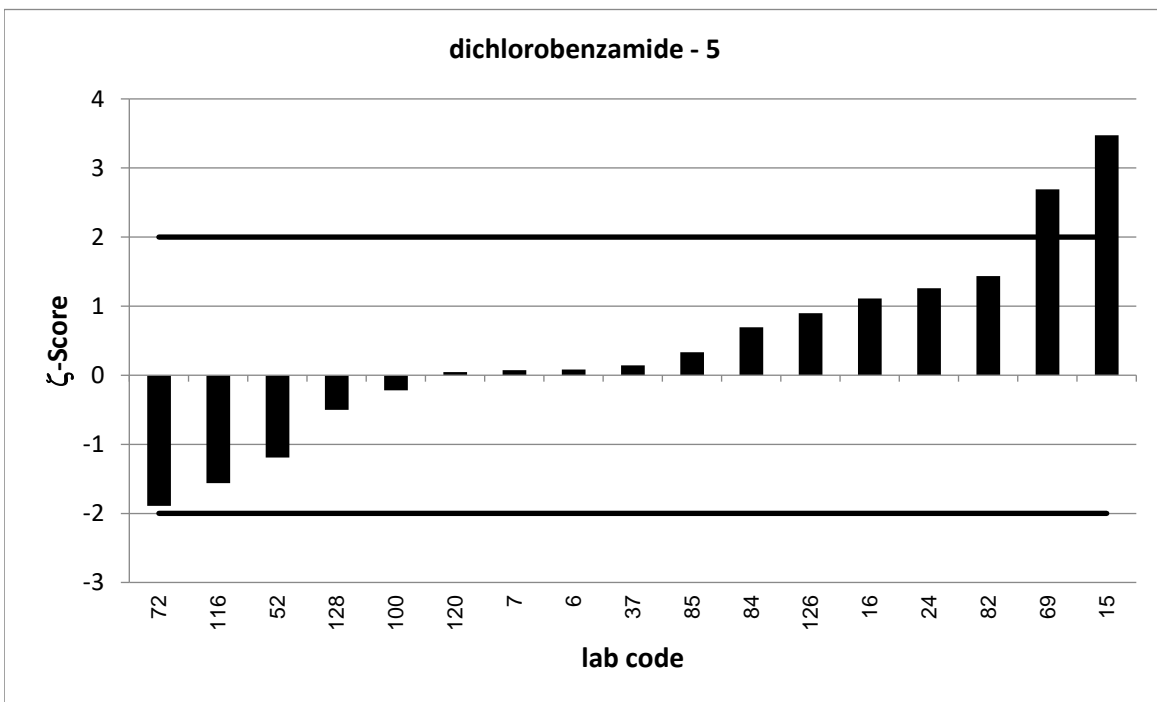


Strongly deviating values are not shown in the diagram.





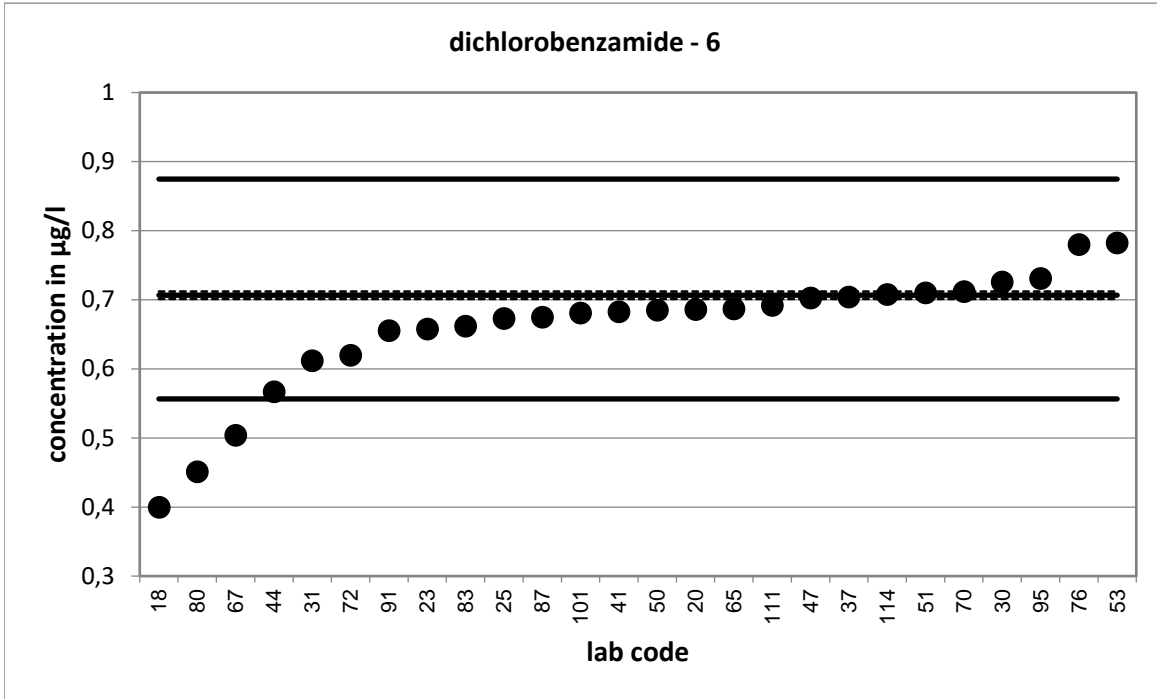
Strongly deviating values are not correctly shown in the diagram.



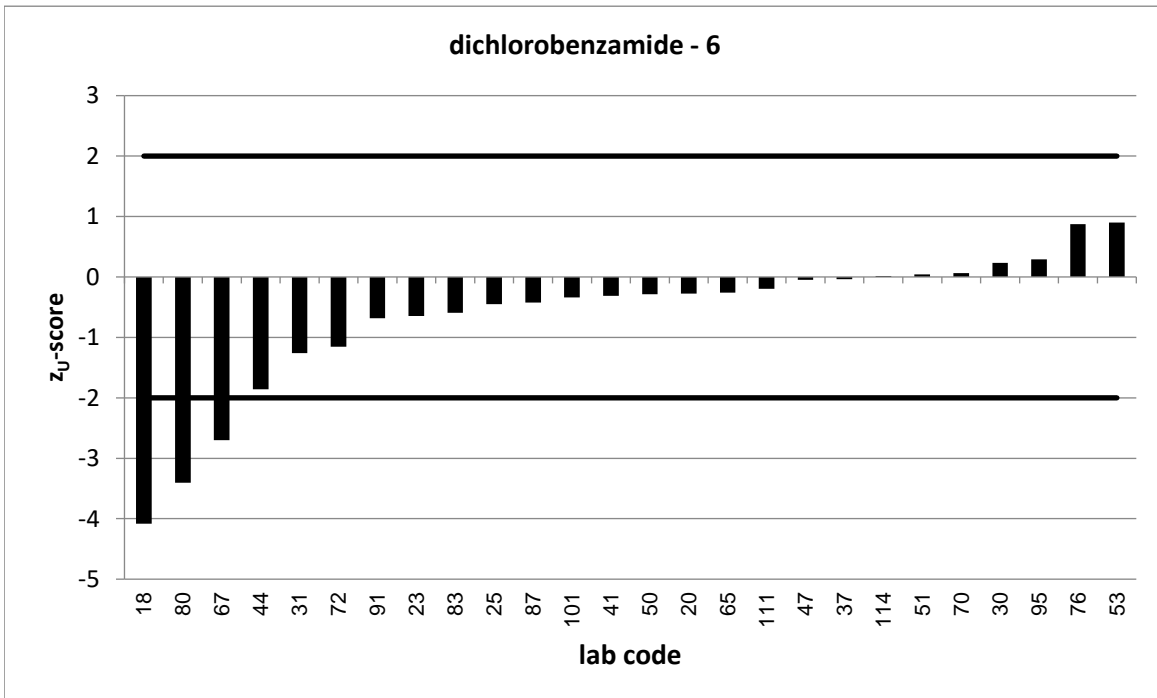
PT 6/23 - TW O1		dichlorobenzamide - 6			
assigned value [$\mu\text{g/l}$]*		0,7066 \pm 0,0053			
upper tolerance limit [$\mu\text{g/l}$]		0,8747			
lower tolerance limit [$\mu\text{g/l}$]		0,5565			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
18	0,4			-4,1	u
20	0,686			-0,3	s
23	0,658			-0,6	s
25	0,673	0,126	-0,5	-0,4	s
30	0,726			0,2	s
31	0,612			-1,3	s
37	0,704	0,149	0,0	0,0	s
41	0,683			-0,3	s
44	0,567			-1,9	s
47	0,703			0,0	s
50	0,685	0,137	-0,3	-0,3	s
51	0,71	0,19	0,0	0,0	s
53	0,7824			0,9	s
65	0,687	0,083	-0,5	-0,3	s
67	0,504			-2,7	q
70	0,712			0,1	s
72	0,62	0,087	-2,0	-1,2	s
76	0,78	0,195	0,8	0,9	s
80	0,451			-3,4	u
83	0,662			-0,6	s
87	0,675	0,1	-0,6	-0,4	s
91	0,6554			-0,7	s
95	0,731			0,3	s
101	0,681	0,102	-0,5	-0,3	s
111	0,692			-0,2	s
114	0,708			0,0	s

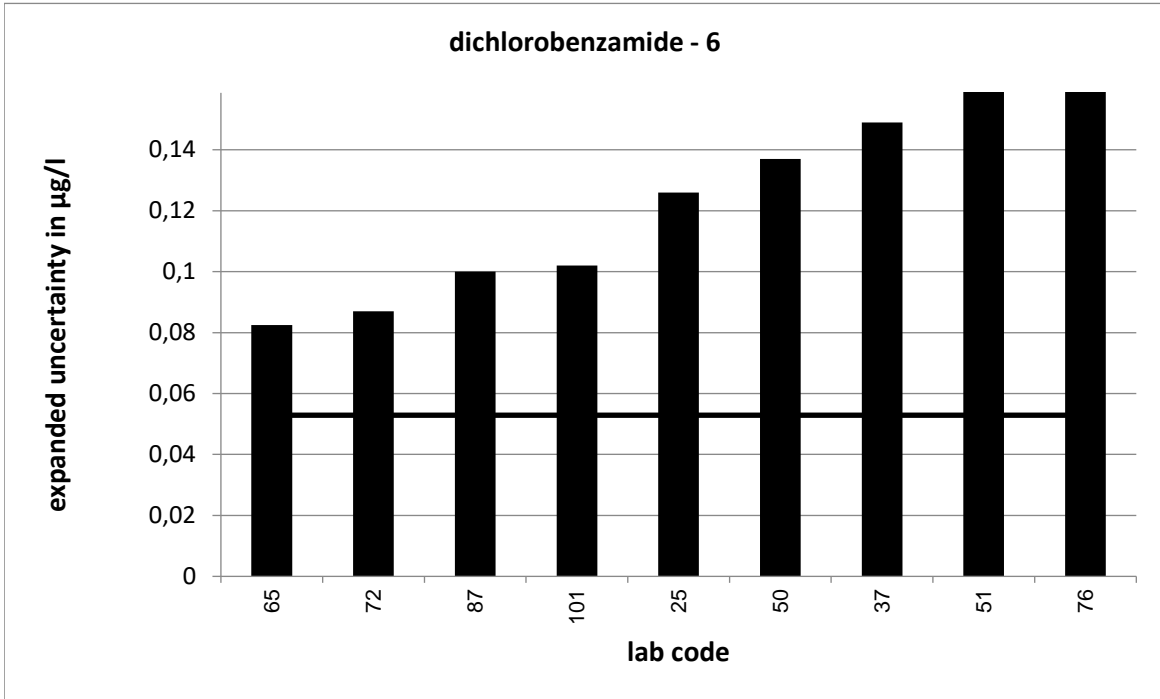
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

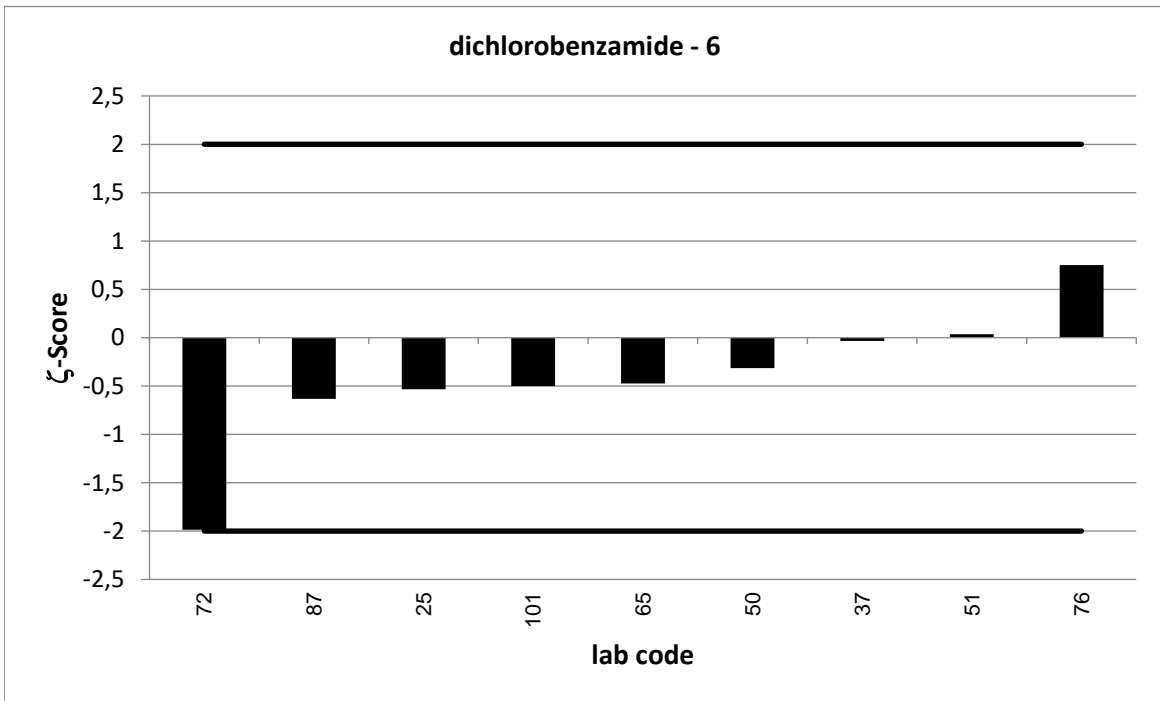


Strongly deviating values are not shown in the diagram.





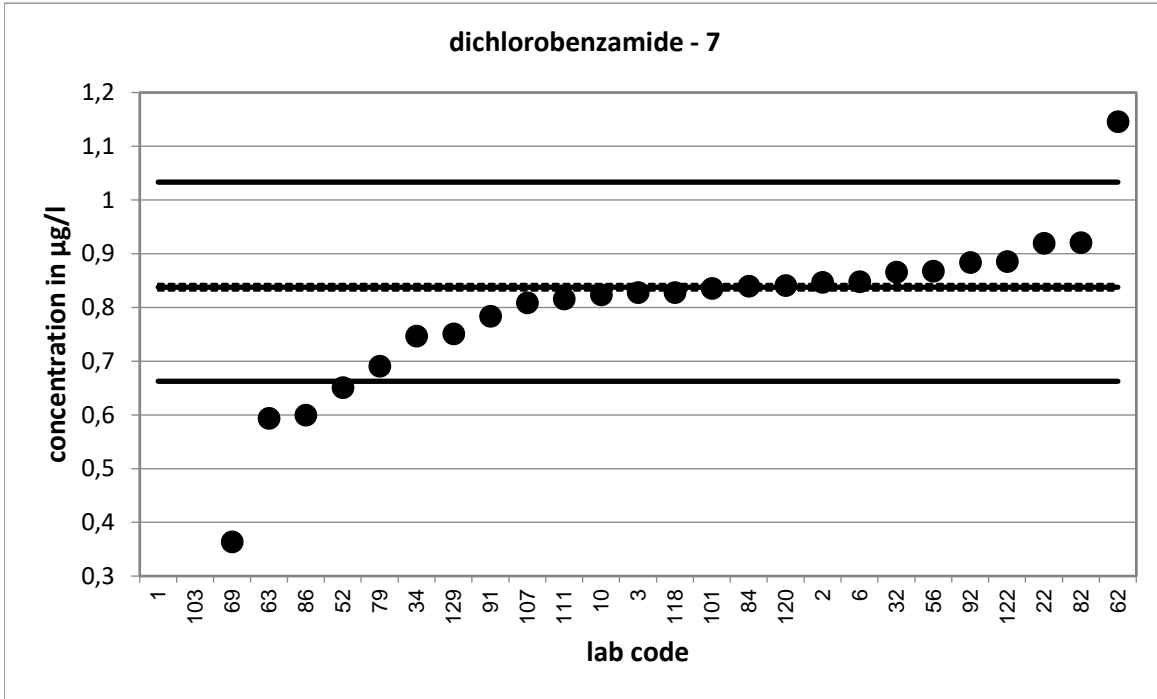
Strongly deviating values are not correctly shown in the diagram.



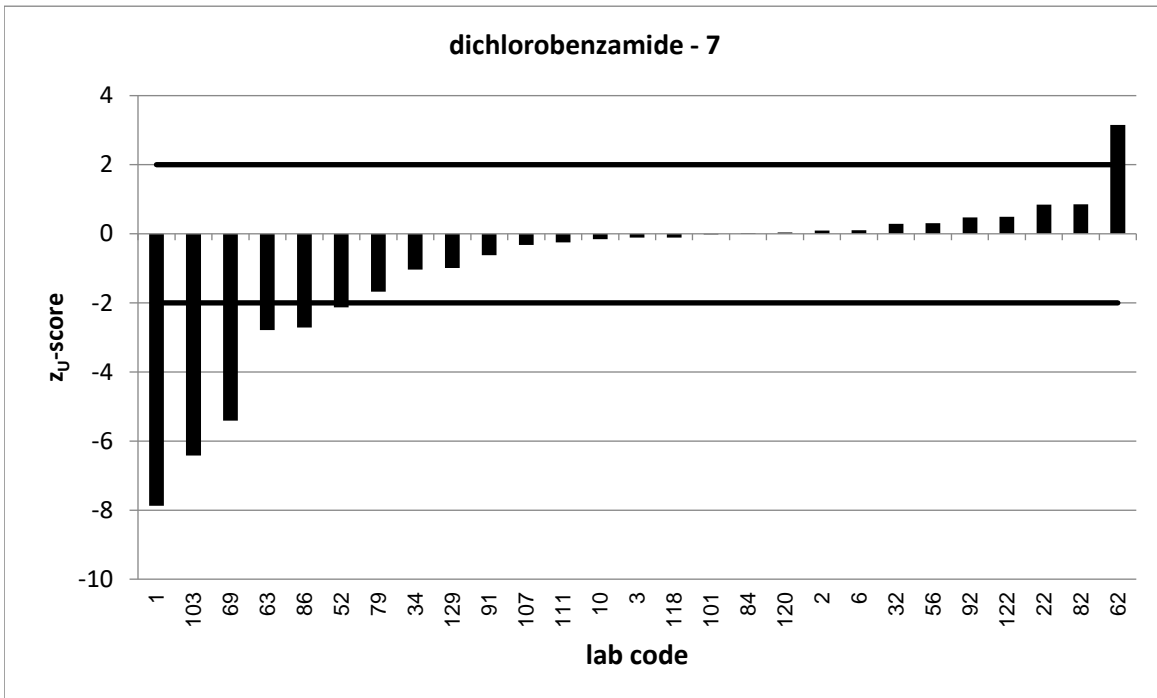
PT 6/23 - TW O1		dichlorobenzamide - 7			
assigned value [$\mu\text{g/l}$]*		0,8377 \pm 0,0059			
upper tolerance limit [$\mu\text{g/l}$]		1,033			
lower tolerance limit [$\mu\text{g/l}$]		0,6626			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,148			-7,9	u
2	0,847			0,1	s
3	0,828	0,061	-0,3	-0,1	s
6	0,848	0,17	0,1	0,1	s
10	0,824	0,124	-0,2	-0,2	s
22	0,92	0,18	0,9	0,8	s
32	0,866			0,3	s
34	0,747	0,3	-0,6	-1,0	s
52	0,651	0,195	-1,9	-2,1	q
56	0,868			0,3	s
62	1,146	0,038	16,0	3,2	u
63	0,594			-2,8	q
69	0,364	0,055	-17,1	-5,4	u
79	0,691	0,087	-3,4	-1,7	s
82	0,921	0,129	1,3	0,9	s
84	0,84	0,321	0,0	0,0	s
86	0,6	0,18	-2,6	-2,7	q
91	0,7837			-0,6	s
92	0,884			0,5	s
101	0,836	0,125	0,0	0,0	s
103	0,276			-6,4	u
107	0,809	0,2	-0,3	-0,3	s
111	0,816			-0,2	s
118	0,828	0,25	-0,1	-0,1	s
120	0,841	0,252	0,0	0,0	s
122	0,886			0,5	s
129	0,751	0,058	-3,0	-1,0	s

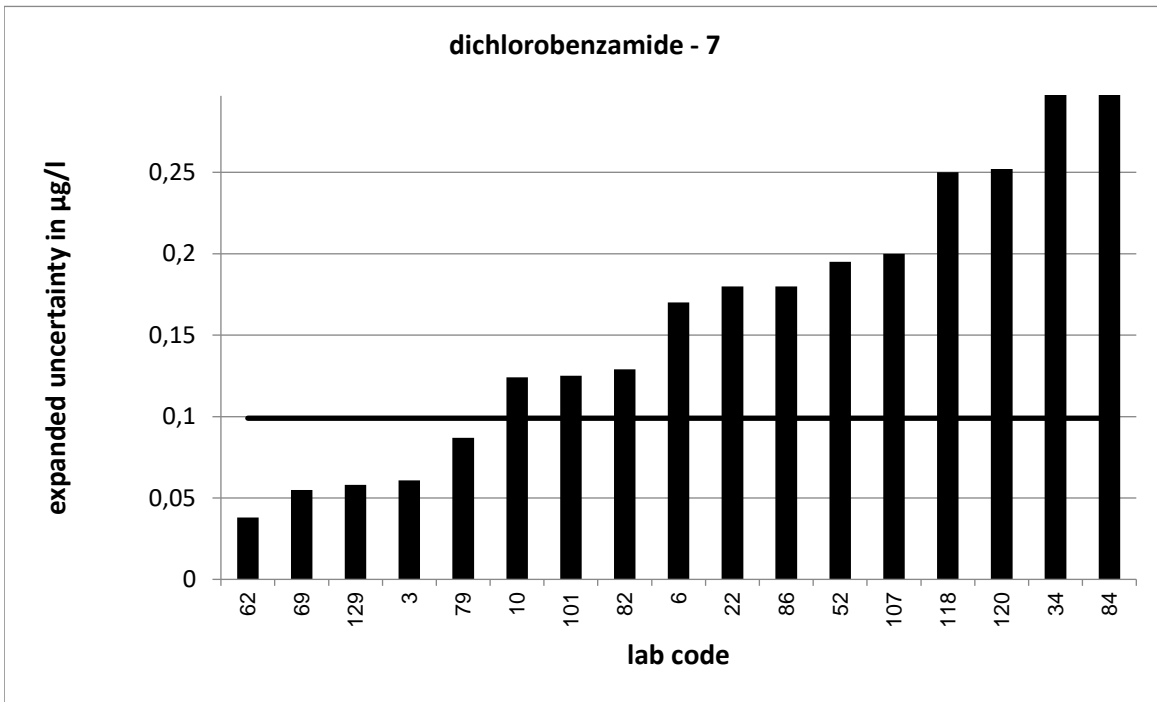
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

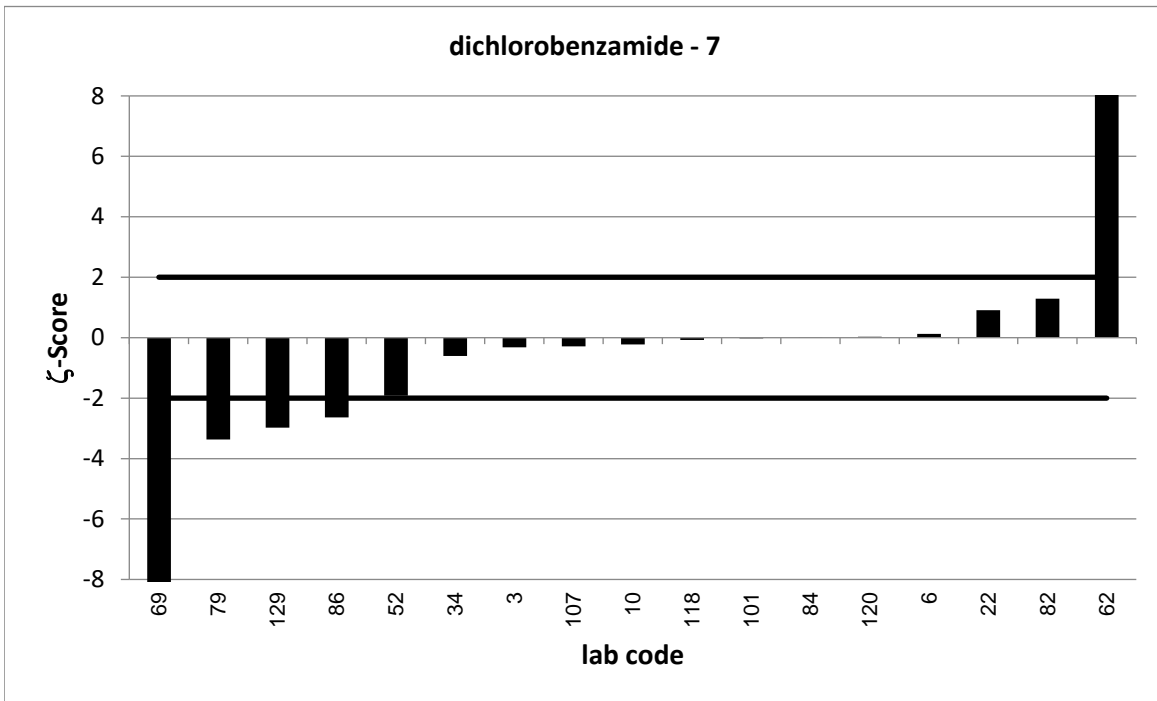


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

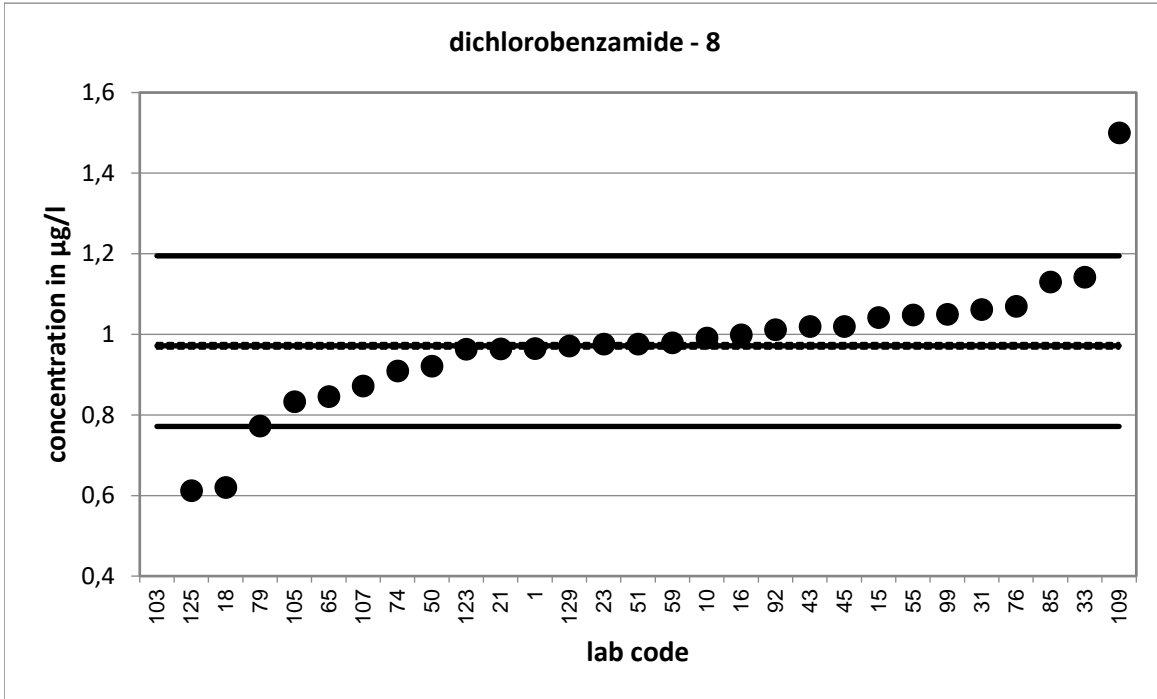


Strongly deviating values are not correctly shown in the diagram.

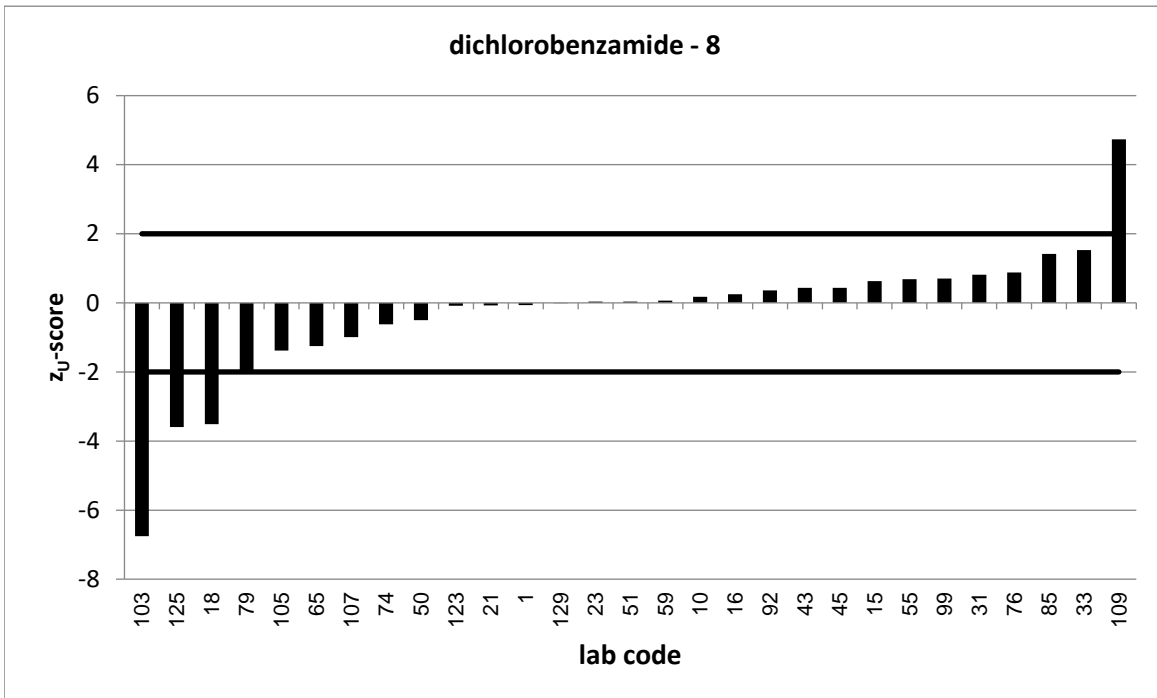
PT 6/23 - TW O1		dichlorobenzamide - 8			
assigned value [$\mu\text{g/l}$]*		0,9715 \pm 0,0066			
upper tolerance limit [$\mu\text{g/l}$]		1,195			
lower tolerance limit [$\mu\text{g/l}$]		0,7714			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,965			-0,1	s
10	0,991	0,149	0,3	0,2	s
15	1,042	0,019	7,0	0,6	s
16	0,999	0,2	0,3	0,2	s
18	0,62			-3,5	u
21	0,9645			-0,1	s
23	0,976			0,0	s
31	1,062			0,8	s
33	1,142			1,5	s
43	1,02	0,18	0,5	0,4	s
45	1,02	0,051	1,9	0,4	s
50	0,921	0,184	-0,5	-0,5	s
51	0,976	0,24	0,0	0,0	s
55	1,048			0,7	s
59	0,979	0,294	0,1	0,1	s
65	0,846	0,237	-1,1	-1,3	s
74	0,909	0,273	-0,5	-0,6	s
76	1,07	0,27	0,7	0,9	s
79	0,773	0,091	-4,4	-2,0	s
85	1,13	0,384	0,8	1,4	s
92	1,012			0,4	s
99	1,05			0,7	s
103	0,295			-6,8	u
105	0,833	0,083	-3,3	-1,4	s
107	0,872	0,22	-0,9	-1,0	s
109	1,5			4,7	u
123	0,963	0,16	-0,1	-0,1	s
125	0,612	0,103	-7,0	-3,6	u
129	0,971	0,075	0,0	0,0	s

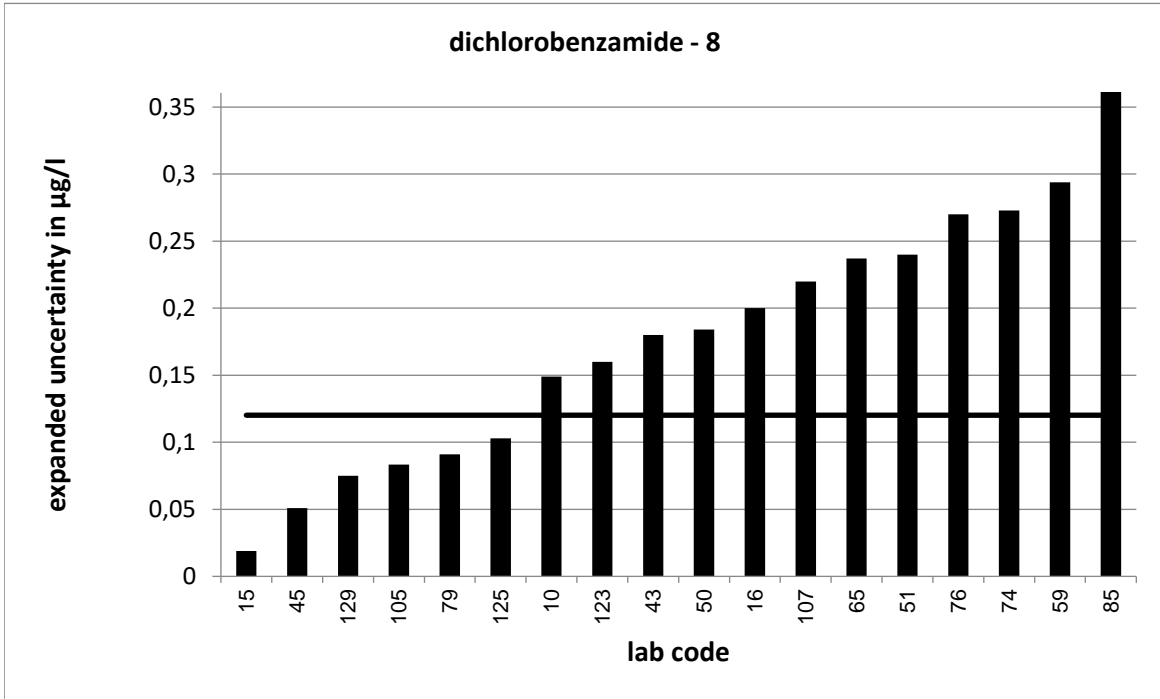
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

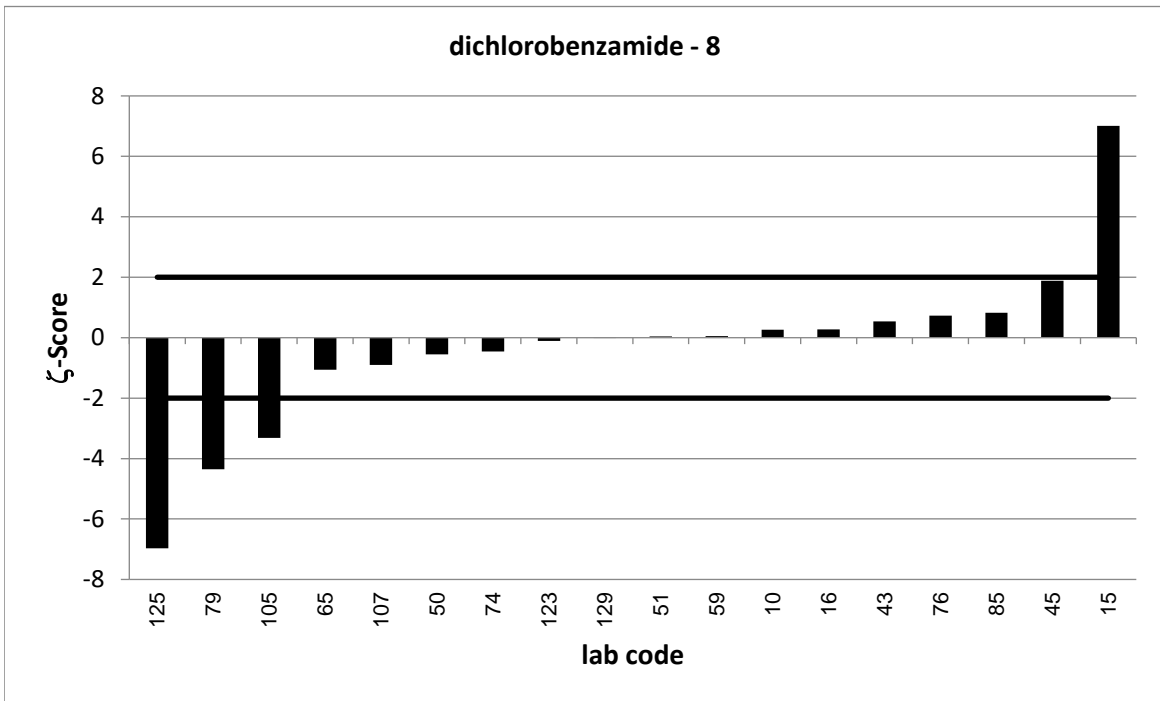


Strongly deviating values are not shown in the diagram.





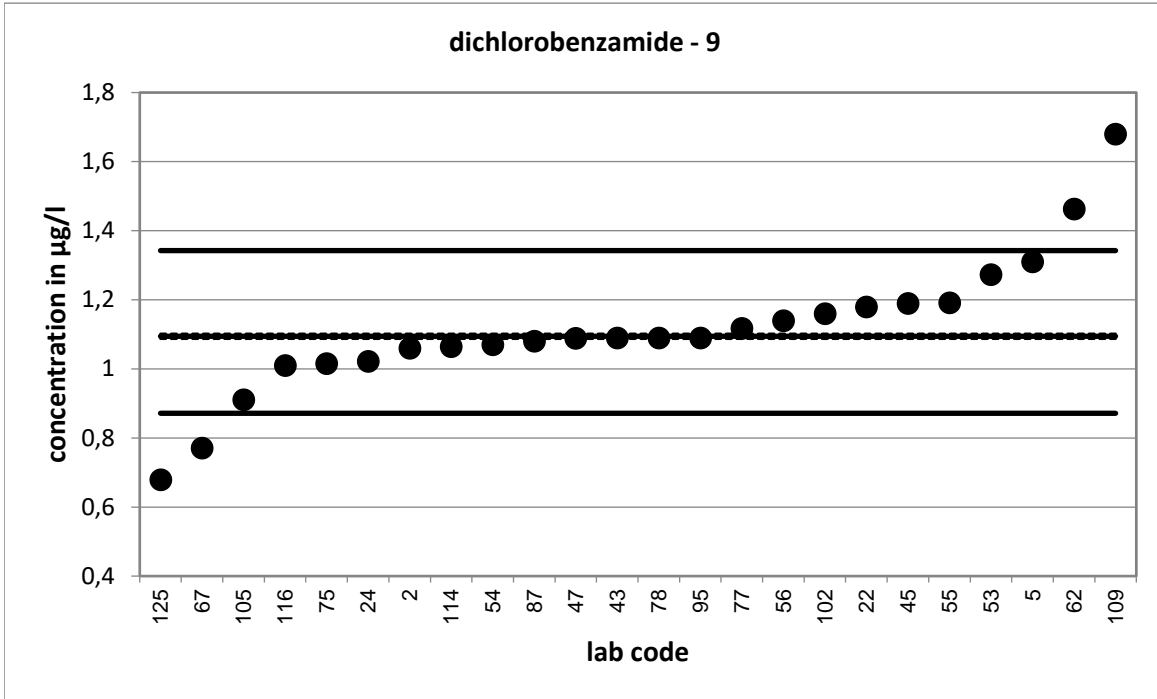
Strongly deviating values are not correctly shown in the diagram.



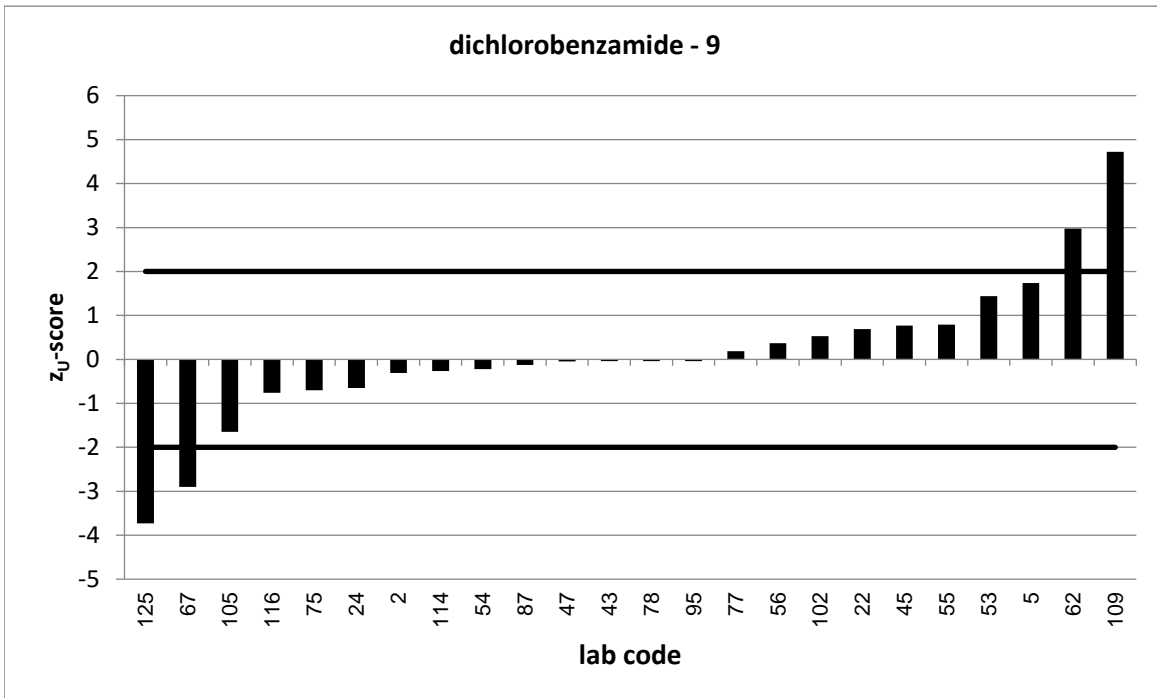
PT 6/23 - TW O1		dichlorobenzamide - 9			
assigned value [$\mu\text{g/l}$]*		1,094 \pm 0,007			
upper tolerance limit [$\mu\text{g/l}$]		1,342			
lower tolerance limit [$\mu\text{g/l}$]		0,8715			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
2	1,06			-0,3	s
5	1,31	0,478	0,9	1,7	s
22	1,18	0,24	0,7	0,7	s
24	1,022	0,204	-0,7	-0,6	s
43	1,09	0,19	0,0	0,0	s
45	1,19	0,06	3,2	0,8	s
47	1,089			0,0	s
53	1,273			1,4	s
54	1,07			-0,2	s
55	1,192			0,8	s
56	1,14			0,4	s
62	1,463	0,049	14,9	3,0	u
67	0,771			-2,9	q
75	1,016	0,339	-0,5	-0,7	s
77	1,1176	0,279	0,2	0,2	s
78	1,09	0,27	0,0	0,0	s
87	1,08	0,15	-0,2	-0,1	s
95	1,09			0,0	s
102	1,16	0,719	0,2	0,5	s
105	0,911	0,091	-4,0	-1,6	s
109	1,68			4,7	u
114	1,065			-0,3	s
116	1,01	0,2	-0,8	-0,8	s
125	0,679	0,114	-7,3	-3,7	u

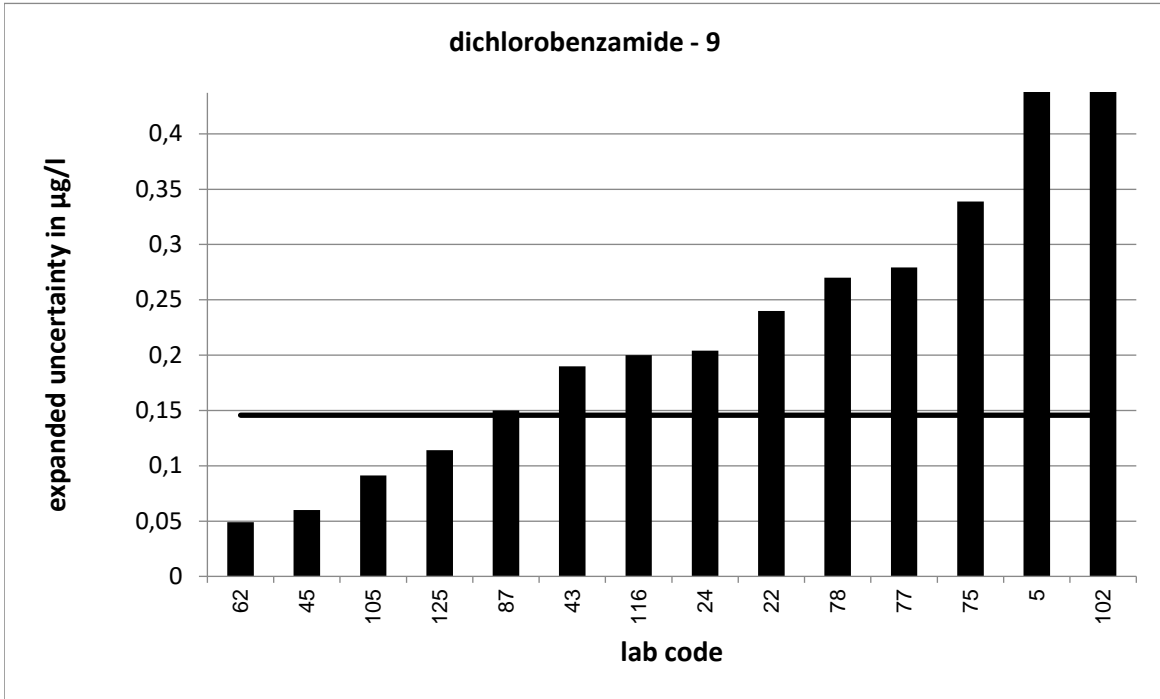
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

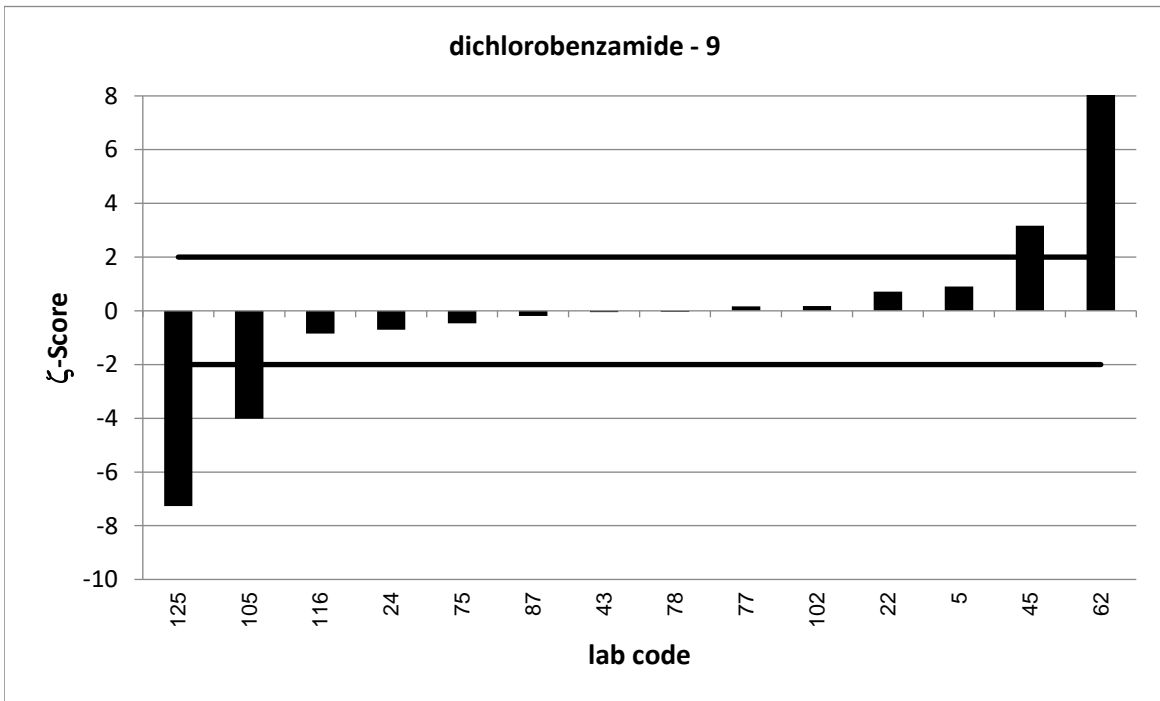


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

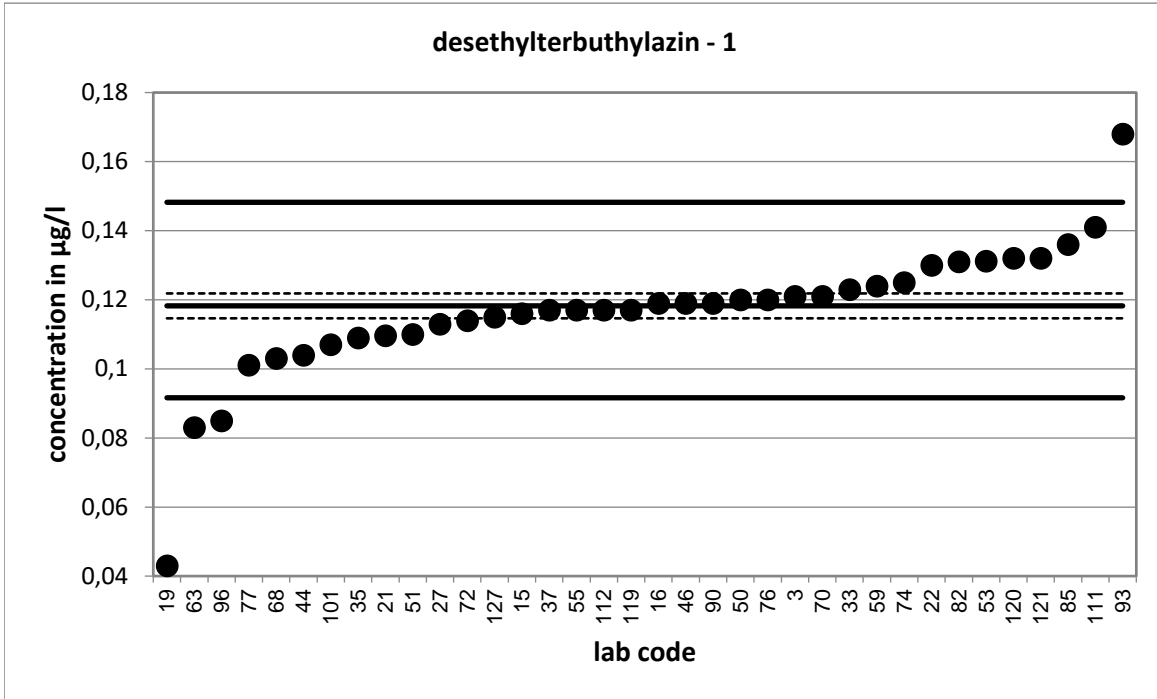


Strongly deviating values are not correctly shown in the diagram.

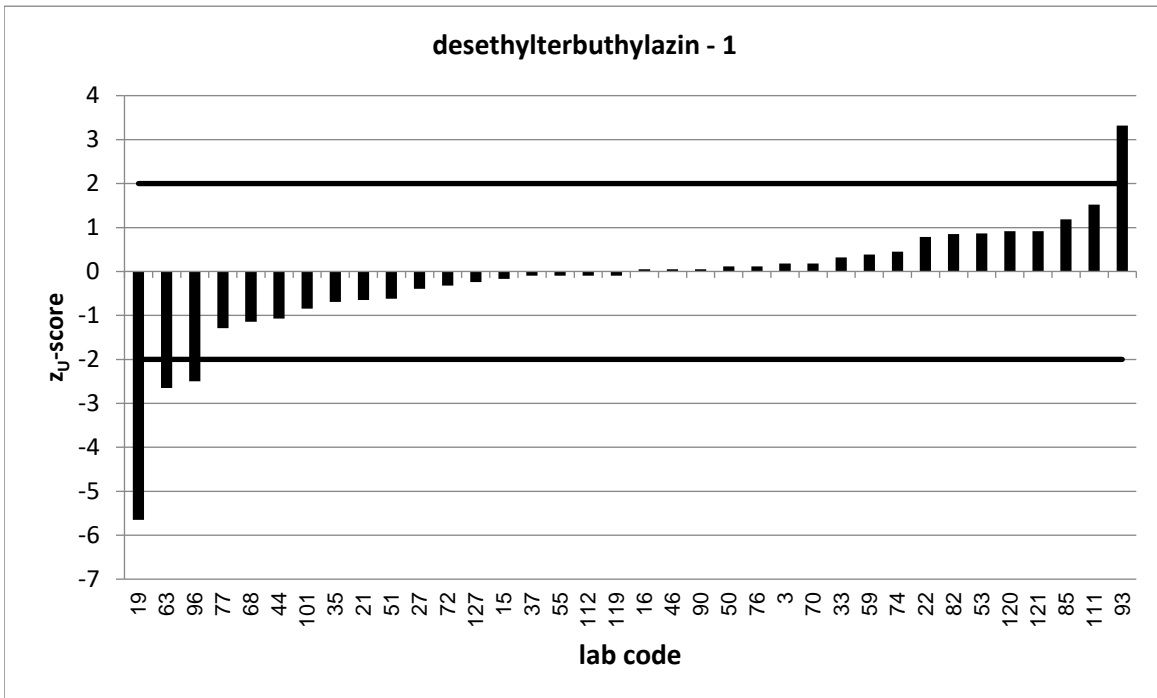
PT 6/23 - TW O1		desethylterbutylazin - 1			
assigned value [$\mu\text{g/l}$]*		0,1182 \pm 0,0036			
upper tolerance limit [$\mu\text{g/l}$]		0,1482			
lower tolerance limit [$\mu\text{g/l}$]		0,09163			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
3	0,121	0,019	0,3	0,2	s
15	0,116	0,001	-1,2	-0,2	s
16	0,119	0,025	0,1	0,1	s
19	0,043	0,01	-14,2	-5,7	u
21	0,1096			-0,6	s
22	0,13	0,03	0,8	0,8	s
27	0,113	0,034	-0,3	-0,4	s
33	0,123			0,3	s
35	0,109	0,044	-0,4	-0,7	s
37	0,117	0,02	-0,1	-0,1	s
44	0,104			-1,1	s
46	0,119	0,012	0,1	0,1	s
50	0,12	0,024	0,1	0,1	s
51	0,11	0,08	-0,2	-0,6	s
53	0,1312			0,9	s
55	0,117			-0,1	s
59	0,124	0,037	0,3	0,4	s
63	0,083			-2,6	q
68	0,103			-1,1	s
70	0,121			0,2	s
72	0,114	0,026	-0,3	-0,3	s
74	0,125	0,031	0,4	0,5	s
76	0,12	0,03	0,1	0,1	s
77	0,1011	0,023	-1,5	-1,3	s
82	0,131	0,015	1,7	0,9	s
85	0,136	0,029	1,2	1,2	s
90	0,119	0,011	0,1	0,1	s
93	0,168	0,051	1,9	3,3	u
96	0,085			-2,5	q
101	0,107	0,016	-1,4	-0,8	s
111	0,141			1,5	s
112	0,117			-0,1	s
119	0,117			-0,1	s
120	0,132	0,04	0,7	0,9	s
121	0,132			0,9	s
127	0,115			-0,2	s

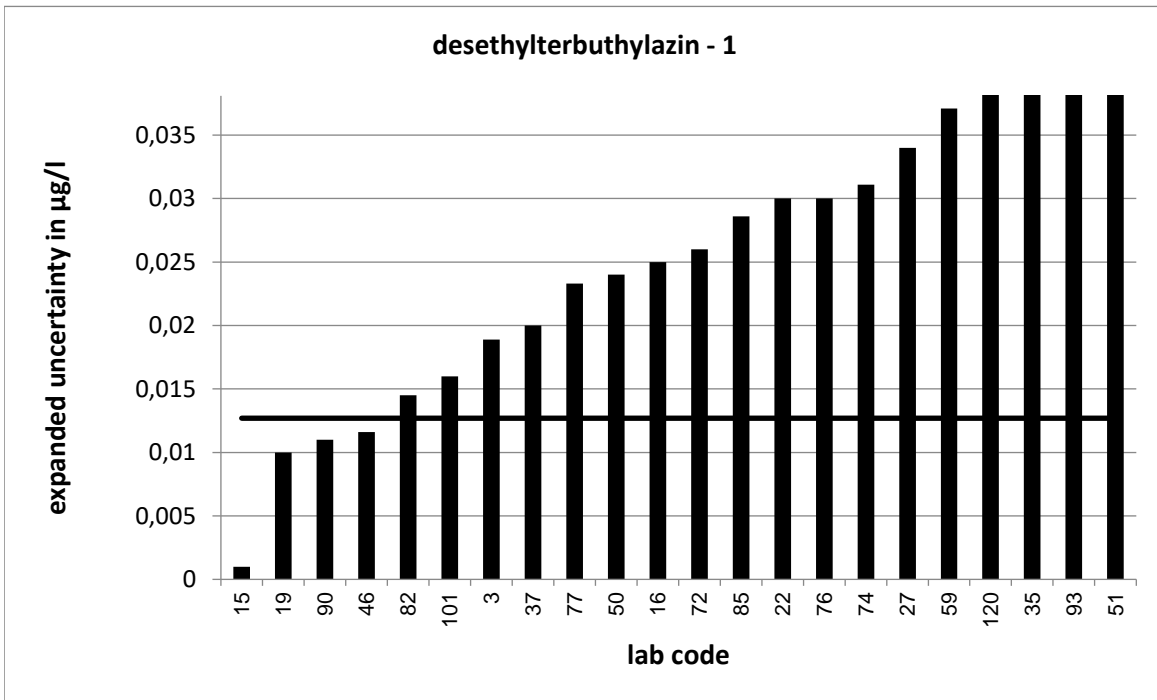
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

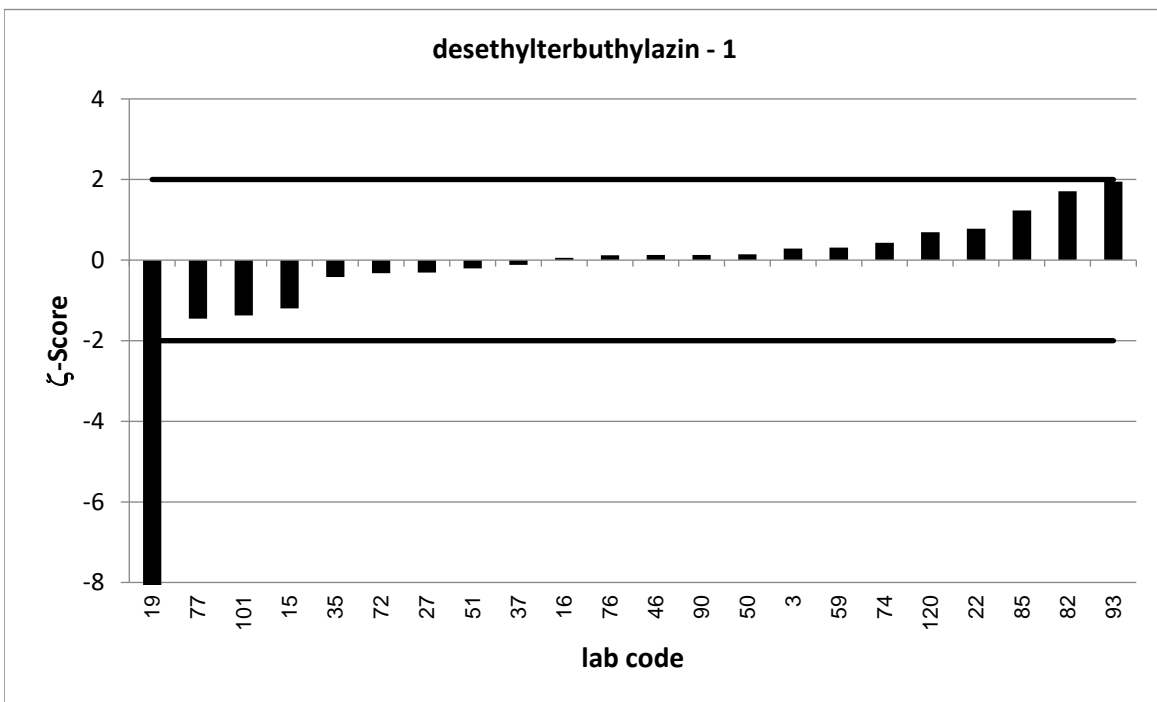


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

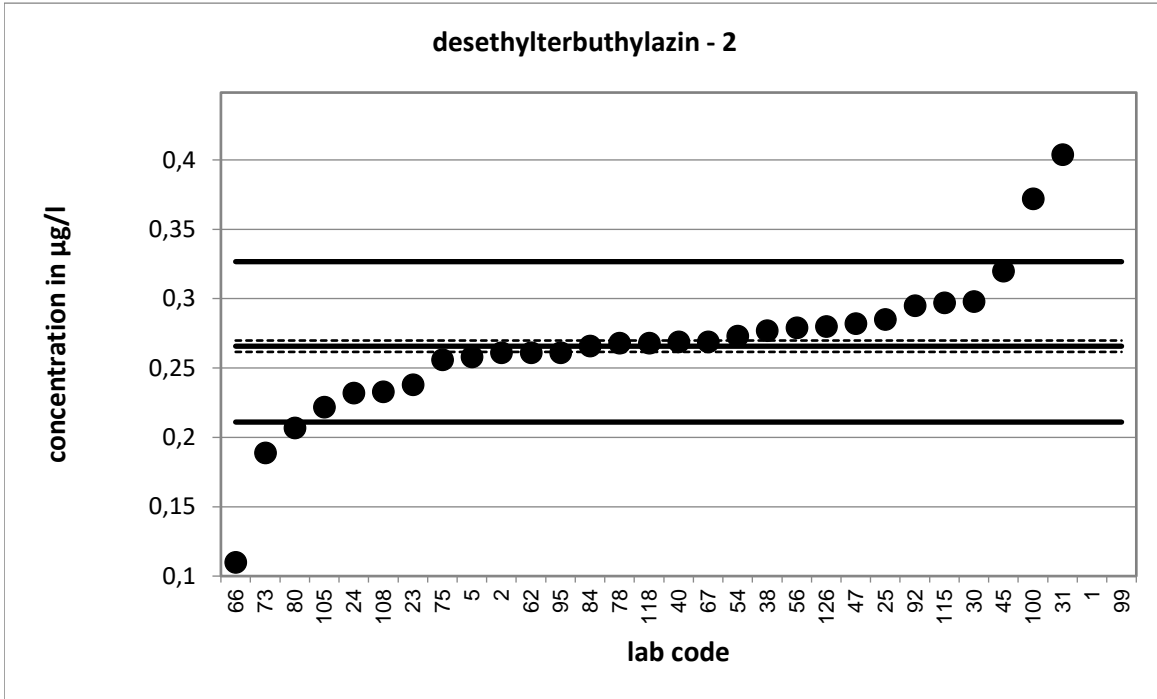


Strongly deviating values are not correctly shown in the diagram.

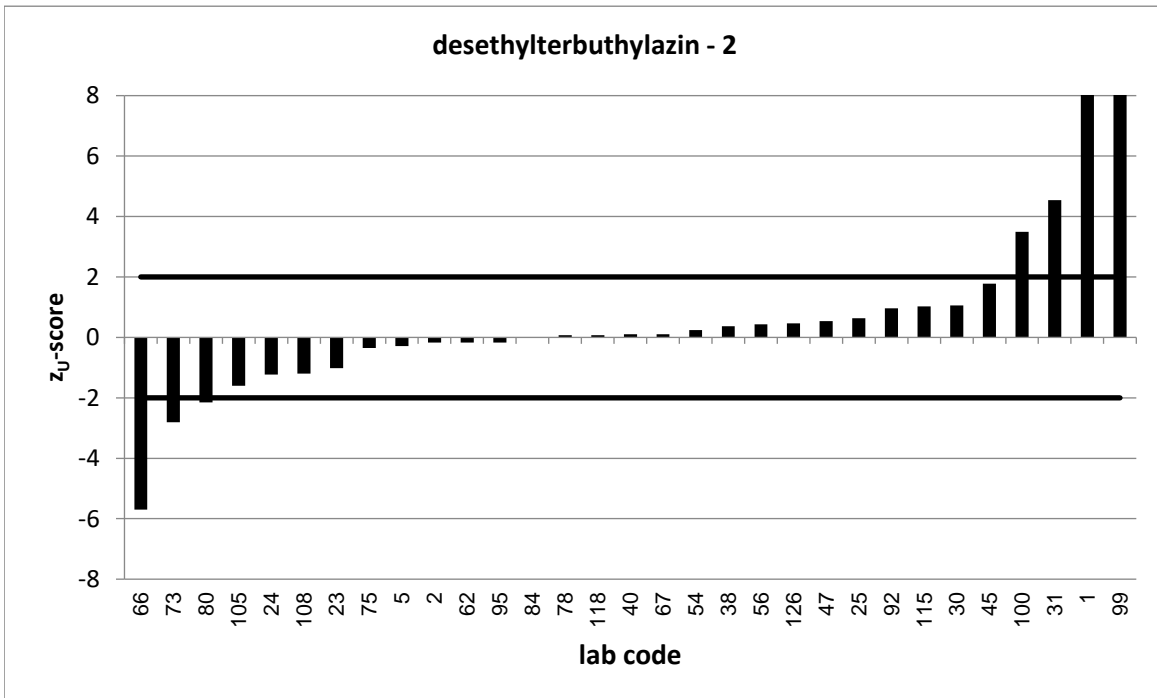
PT 6/23 - TW O1		desethylterbuthylazin - 2			
assigned value [$\mu\text{g/l}$]*		0,2657 \pm 0,0041			
upper tolerance limit [$\mu\text{g/l}$]		0,3267			
lower tolerance limit [$\mu\text{g/l}$]		0,211			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,724			15,0	u
2	0,261			-0,2	s
5	0,258	0,101	-0,2	-0,3	s
23	0,238			-1,0	s
24	0,232	0,046	-1,5	-1,2	s
25	0,285	0,059	0,7	0,6	s
30	0,298			1,1	s
31	0,404			4,5	u
38	0,277	0,028	0,8	0,4	s
40	0,269			0,1	s
45	0,32	0,016	6,6	1,8	s
47	0,282			0,5	s
54	0,273			0,2	s
56	0,279			0,4	s
62	0,261	0,012	-0,7	-0,2	s
66	0,11			-5,7	u
67	0,269			0,1	s
73	0,189	0,057	-2,7	-2,8	q
75	0,256	0,085	-0,2	-0,4	s
78	0,268	0,07	0,1	0,1	s
80	0,207			-2,1	q
84	0,266	0,083	0,0	0,0	s
92	0,295			1,0	s
95	0,261			-0,2	s
99	0,97			23,1	u
100	0,372	0,1	2,1	3,5	u
105	0,222	0,03	-2,9	-1,6	s
108	0,233			-1,2	s
115	0,297			1,0	s
118	0,268	0,054	0,1	0,1	s
126	0,28	0,08	0,4	0,5	s

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

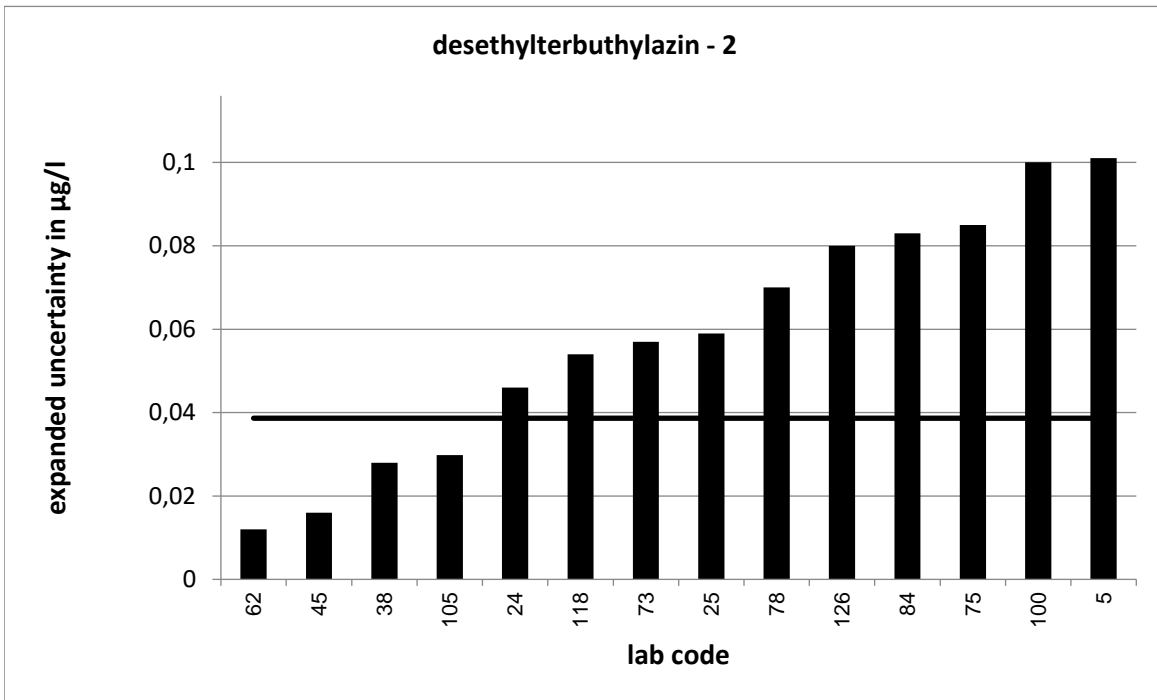
** s = satisfactory, q = questionable, u = unsatisfactory



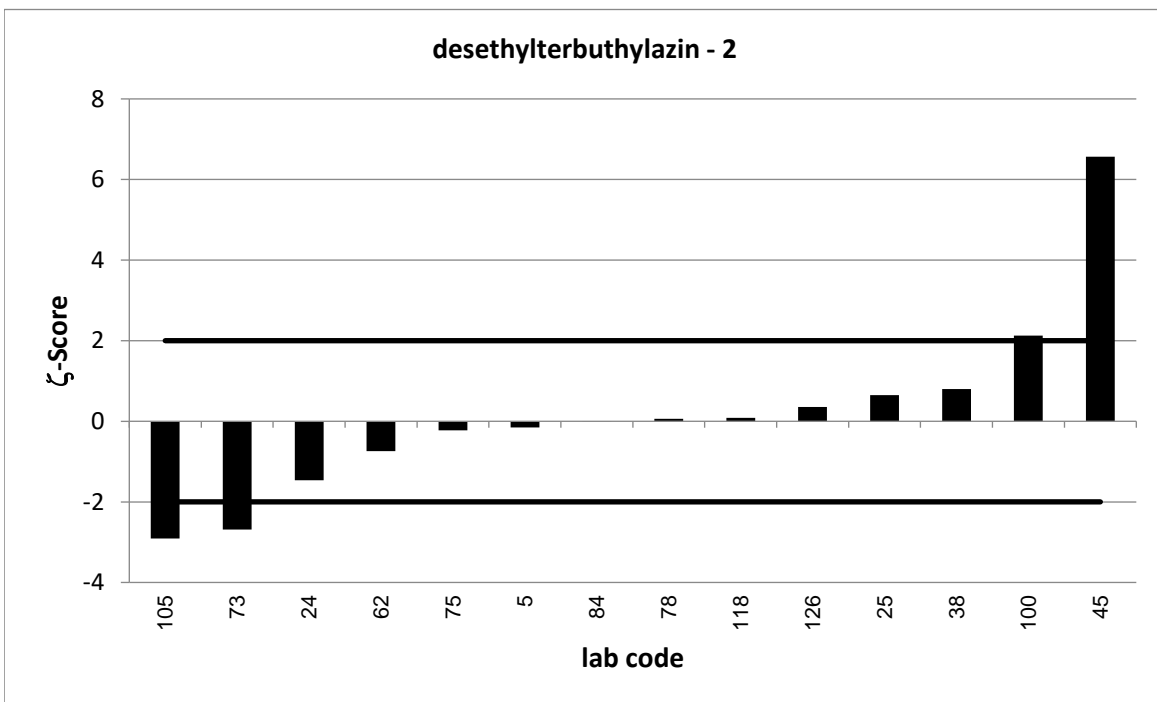
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



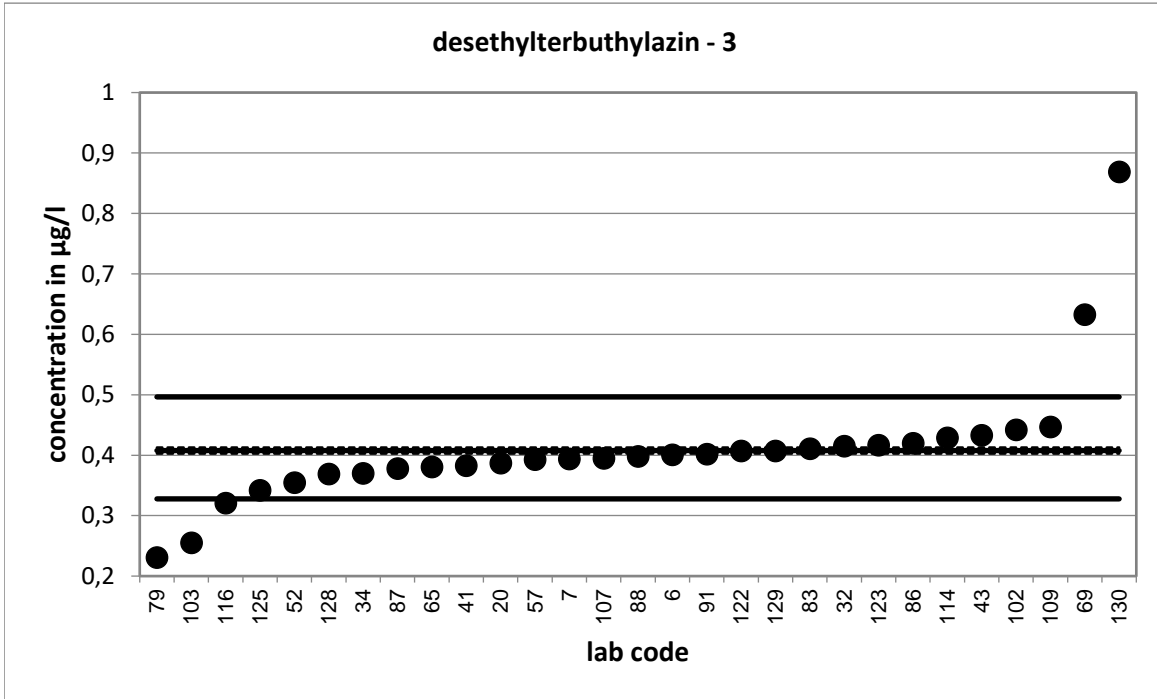
Strongly deviating values are not correctly shown in the diagram.



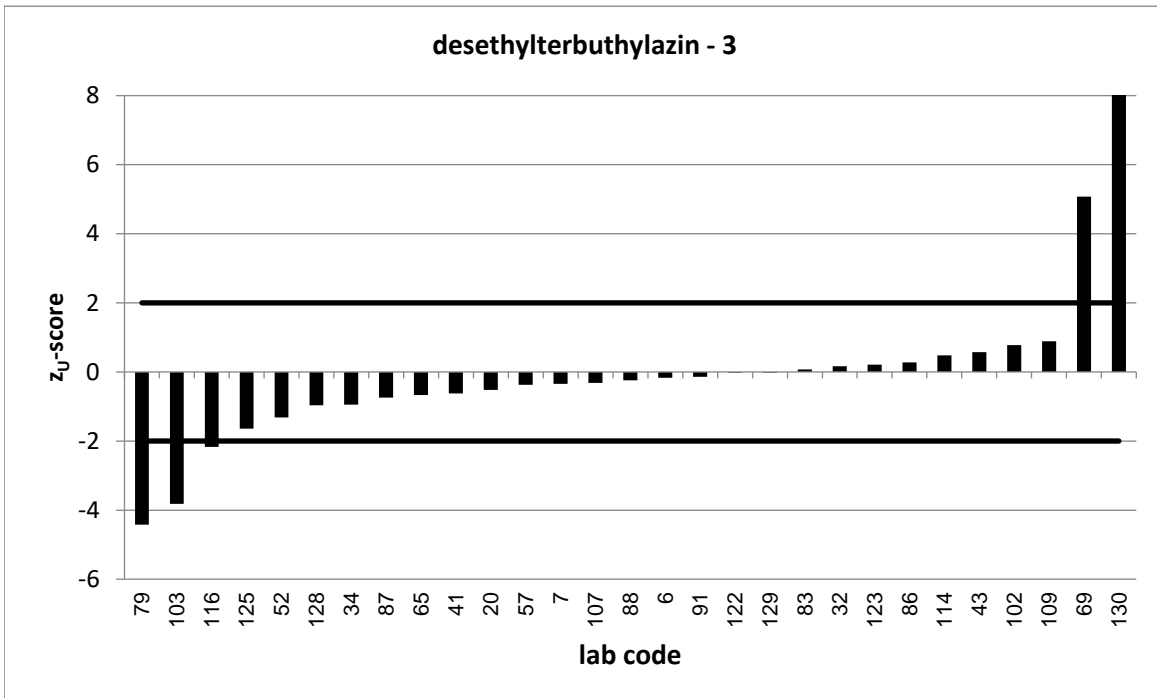
PT 6/23 - TW O1		desethylterbuthylazin - 3			
assigned value [$\mu\text{g/l}$]*		0,4077 \pm 0,0049			
upper tolerance limit [$\mu\text{g/l}$]		0,4964			
lower tolerance limit [$\mu\text{g/l}$]		0,3277			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
6	0,401	0,08	-0,2	-0,2	s
7	0,394	0,035	-0,8	-0,3	s
20	0,387			-0,5	s
32	0,415			0,2	s
34	0,37	0,15	-0,5	-0,9	s
41	0,383			-0,6	s
43	0,433	0,074	0,7	0,6	s
52	0,355	0,106	-1,0	-1,3	s
57	0,393			-0,4	s
65	0,381	0,029	-1,8	-0,7	s
69	0,633	0,095	4,7	5,1	u
79	0,231	0,036	-9,7	-4,4	u
83	0,411			0,1	s
86	0,42	0,12	0,2	0,3	s
87	0,378	0,06	-1,0	-0,7	s
88	0,398			-0,2	s
91	0,402			-0,1	s
102	0,442	0,053	1,3	0,8	s
103	0,255			-3,8	u
107	0,395	0,12	-0,2	-0,3	s
109	0,447			0,9	s
114	0,429			0,5	s
116	0,321	0,06	-2,9	-2,2	q
122	0,407			0,0	s
123	0,417	0,1	0,2	0,2	s
125	0,342	0,104	-1,3	-1,6	s
128	0,369	0,103	-0,8	-1,0	s
129	0,407	0,031	0,0	0,0	s
130	0,869			10,4	u

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

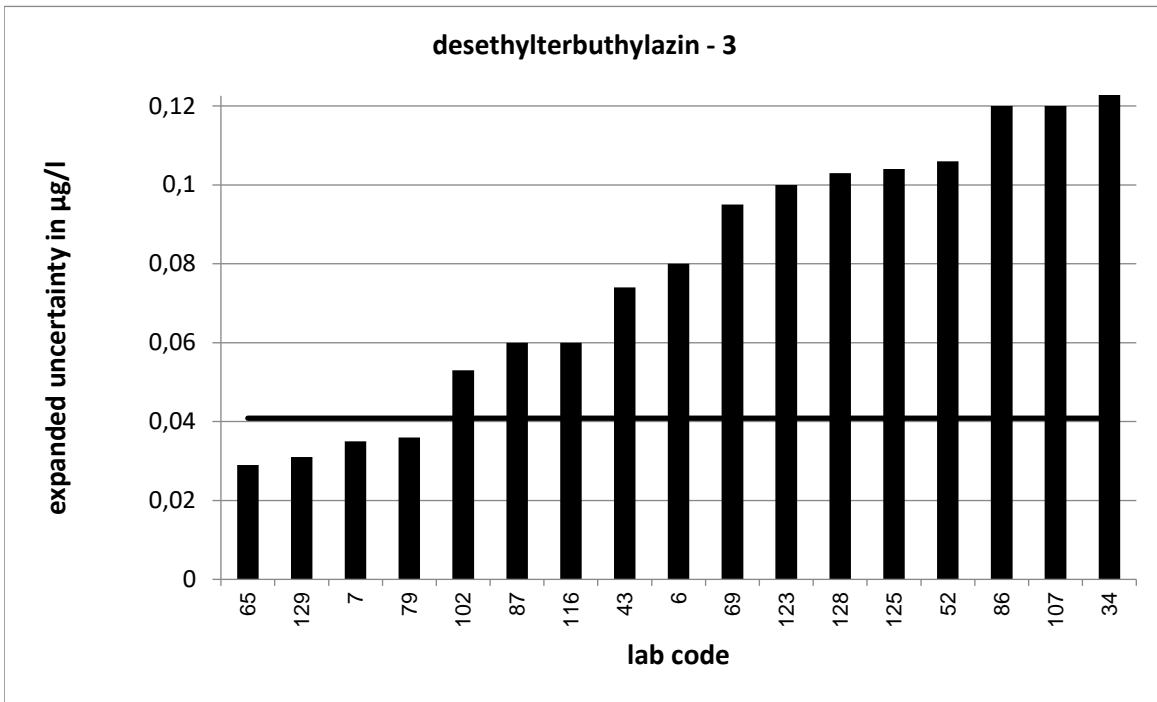
** s = satisfactory, q = questionable, u = unsatisfactory



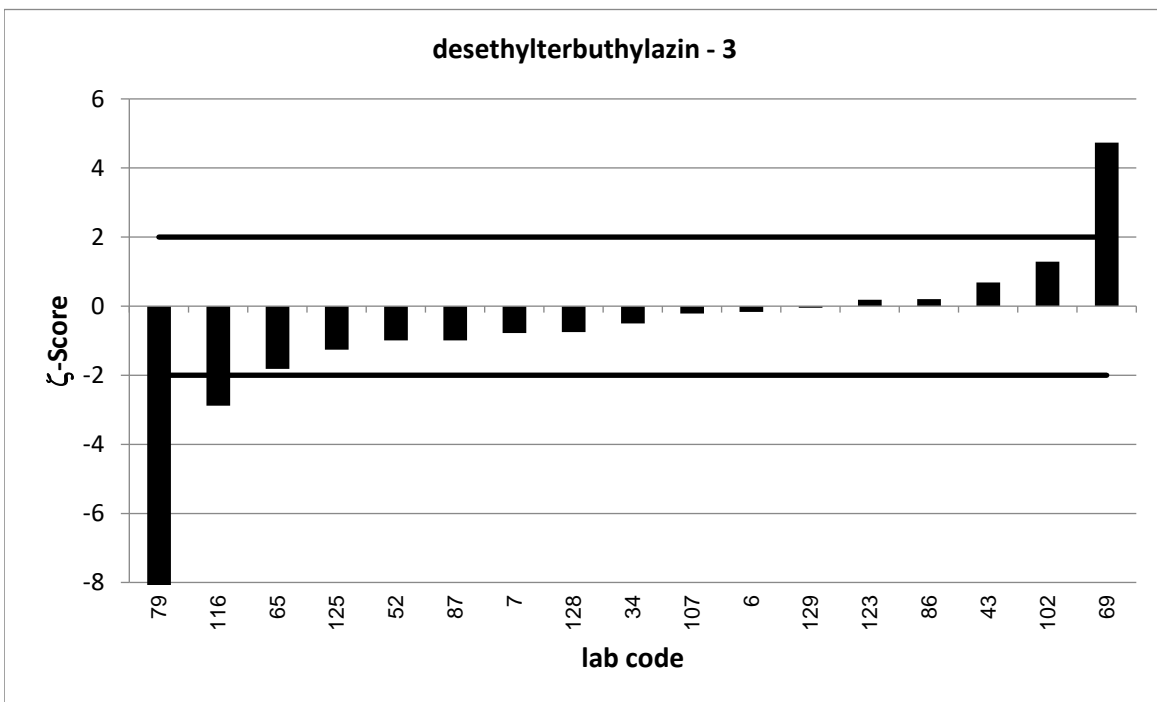
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.

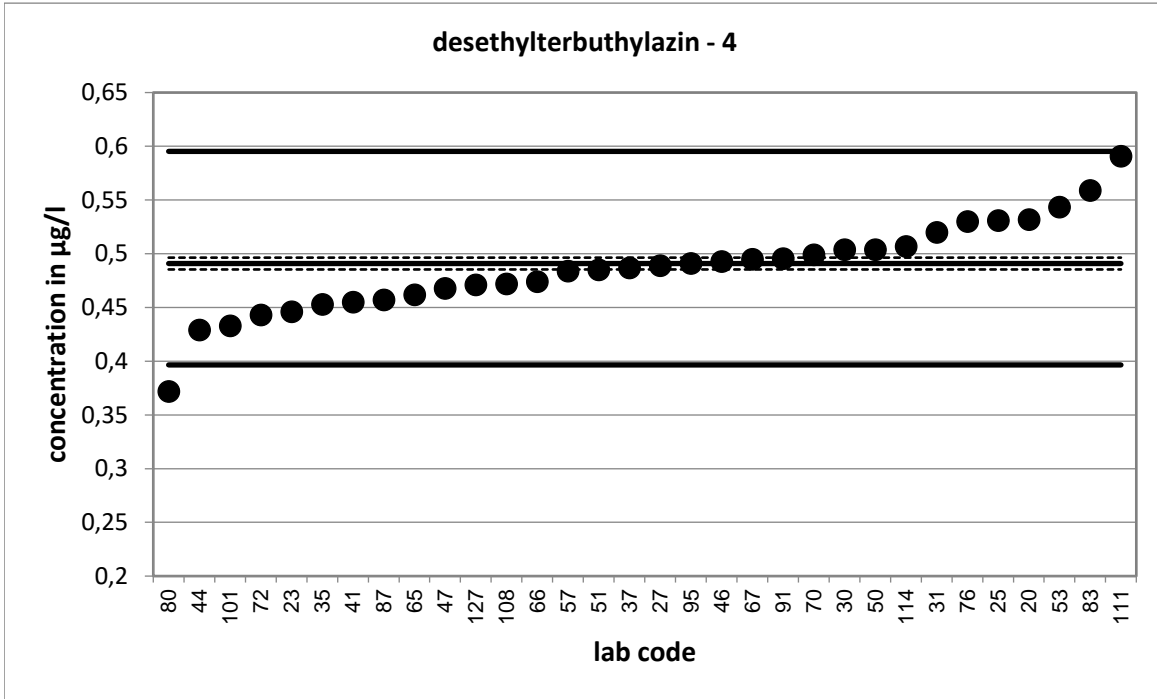


Strongly deviating values are not correctly shown in the diagram.

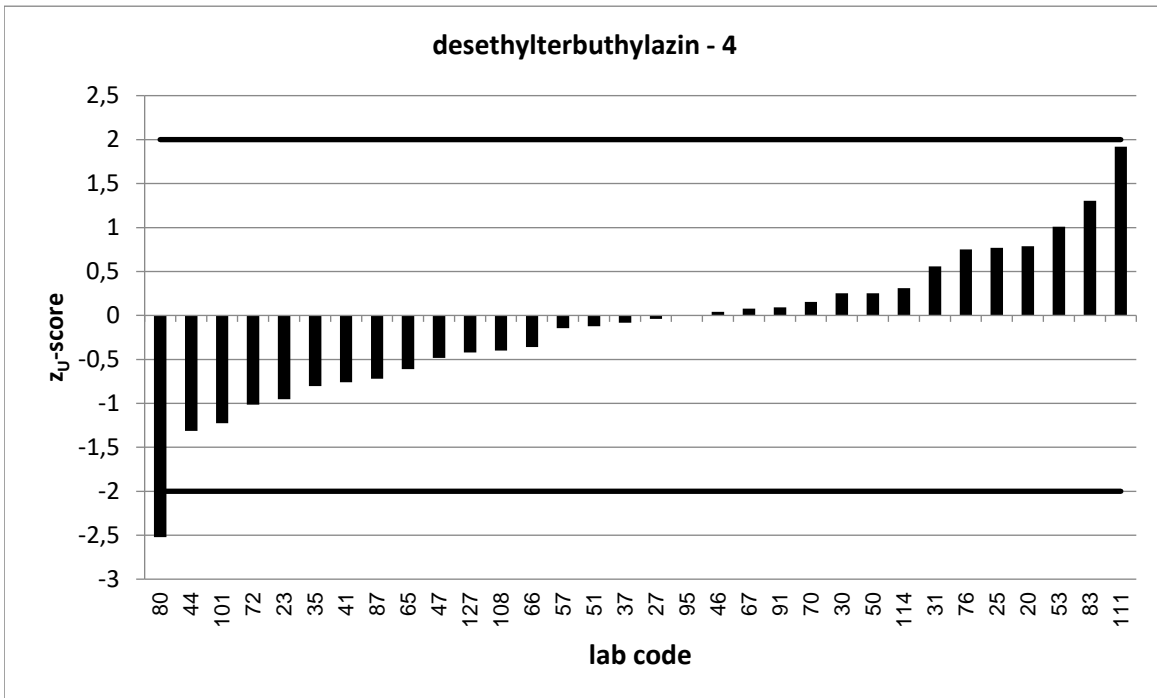
PT 6/23 - TW O1		desethylterbuthylazin - 4			
assigned value [$\mu\text{g/l}$]*		0,4909 \pm 0,0055			
upper tolerance limit [$\mu\text{g/l}$]		0,5953			
lower tolerance limit [$\mu\text{g/l}$]		0,3965			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
20	0,532			0,8	s
23	0,446			-1,0	s
25	0,531	0,109	0,7	0,8	s
27	0,489	0,147	0,0	0,0	s
30	0,504			0,3	s
31	0,52			0,6	s
35	0,453	0,181	-0,4	-0,8	s
37	0,487	0,082	-0,1	-0,1	s
41	0,455			-0,8	s
44	0,429			-1,3	s
46	0,493	0,046	0,1	0,0	s
47	0,468			-0,5	s
50	0,504	0,101	0,3	0,3	s
51	0,485	0,12	-0,1	-0,1	s
53	0,5435			1,0	s
57	0,484			-0,1	s
65	0,462	0,076	-0,8	-0,6	s
66	0,474			-0,4	s
67	0,495			0,1	s
70	0,499			0,2	s
72	0,443	0,102	-0,9	-1,0	s
76	0,53	0,133	0,6	0,7	s
80	0,372			-2,5	q
83	0,559			1,3	s
87	0,457	0,07	-1,0	-0,7	s
91	0,4957			0,1	s
95	0,491			0,0	s
101	0,433	0,065	-1,8	-1,2	s
108	0,472			-0,4	s
111	0,591			1,9	s
114	0,507			0,3	s
127	0,471			-0,4	s

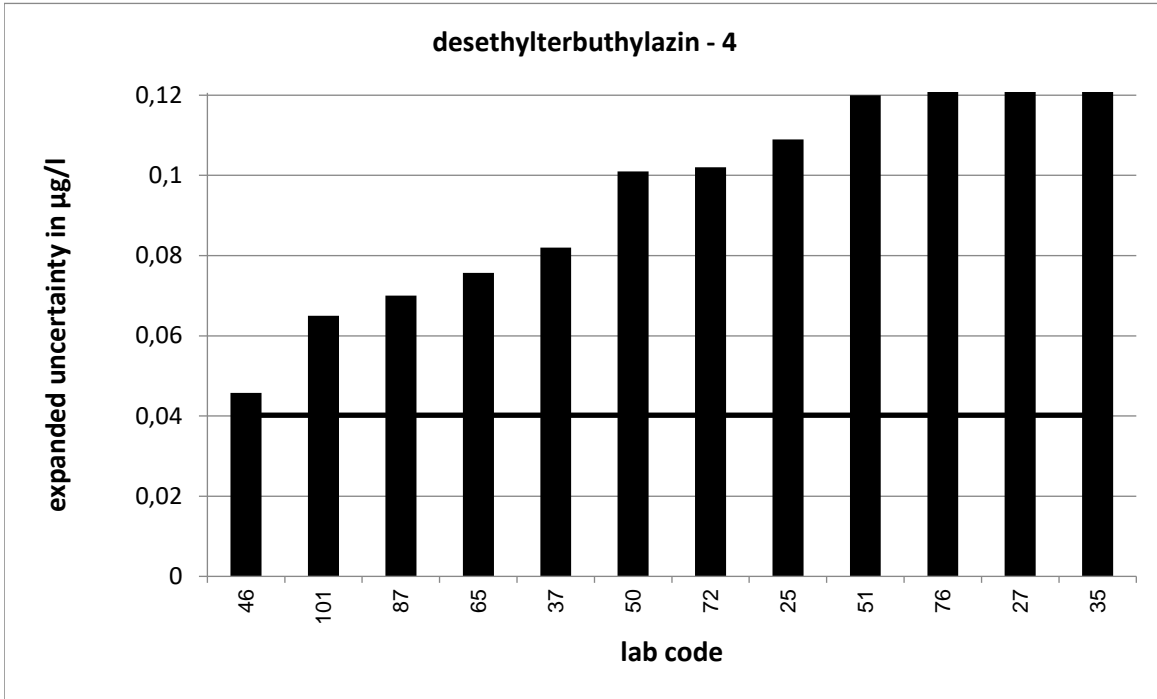
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

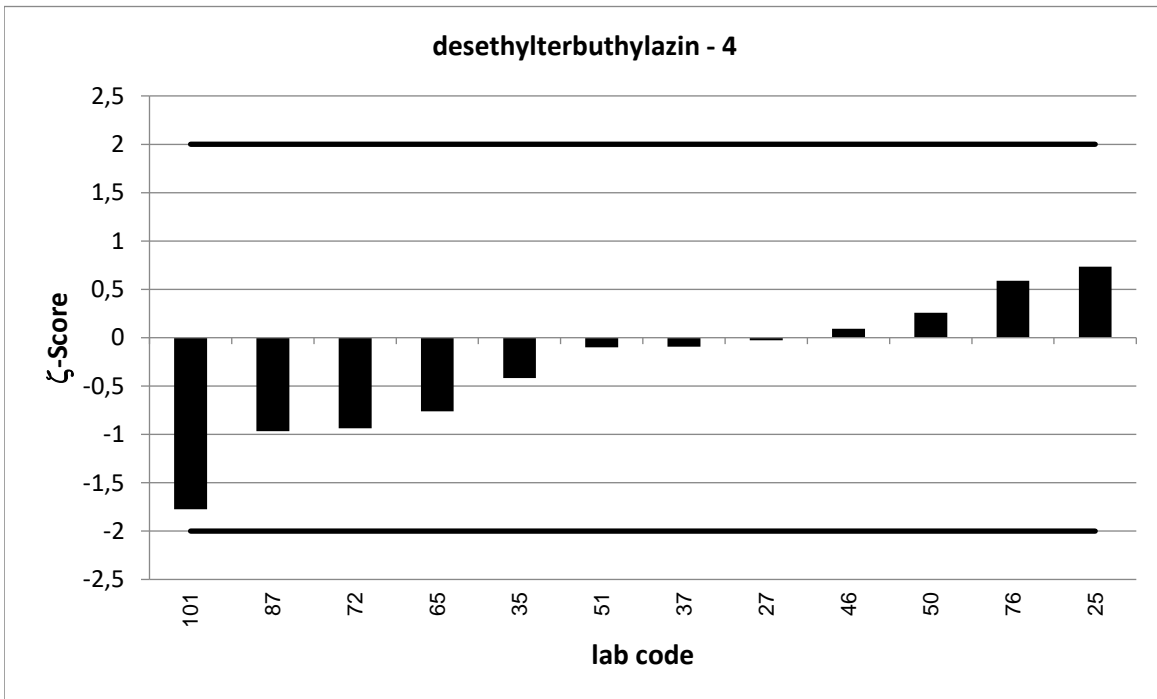


Strongly deviating values are not shown in the diagram.





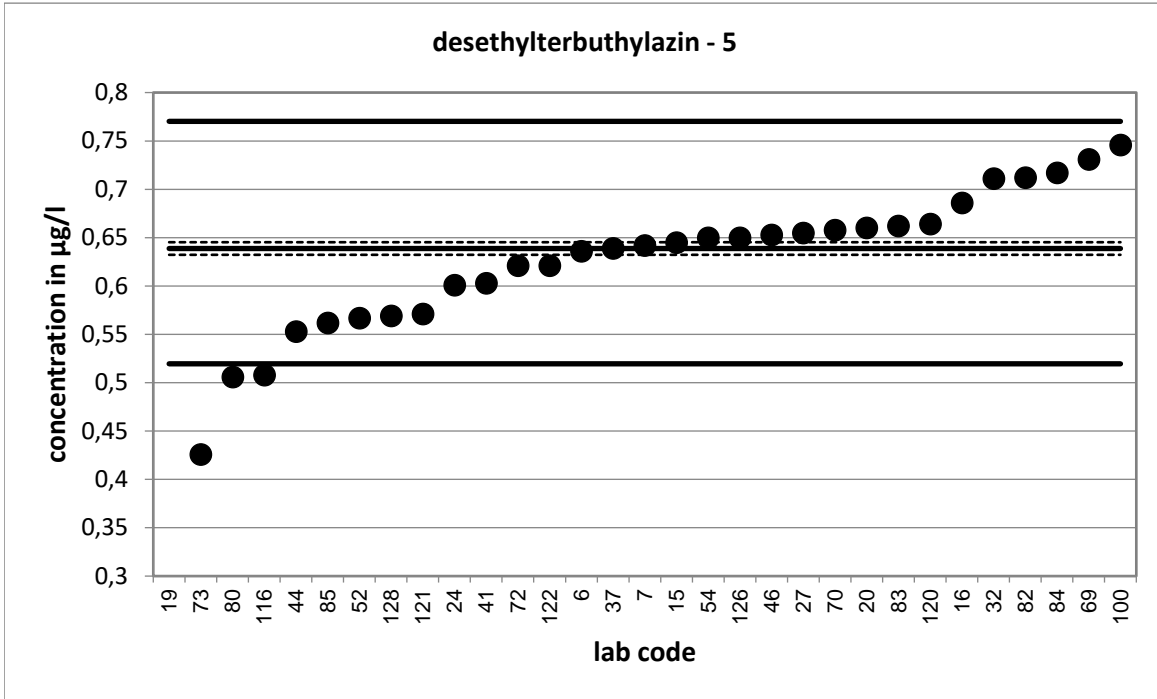
Strongly deviating values are not correctly shown in the diagram.



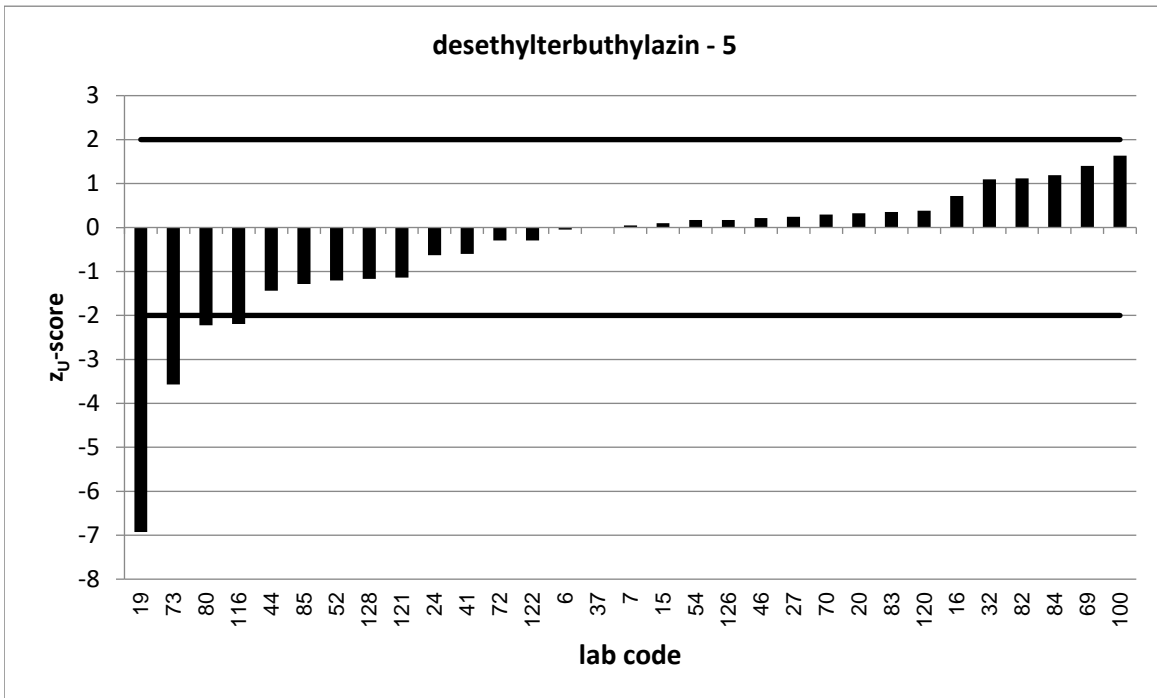
PT 6/23 - TW O1		desethylterbuthylazin - 5			
assigned value [$\mu\text{g/l}$]*		0,6387 \pm 0,0065			
upper tolerance limit [$\mu\text{g/l}$]		0,7702			
lower tolerance limit [$\mu\text{g/l}$]		0,5195			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm.**
6	0,636	0,127	0,0	0,0	s
7	0,642	0,111	0,1	0,0	s
15	0,645	0,006	1,4	0,1	s
16	0,686	0,14	0,7	0,7	s
19	0,226	0,055	-14,9	-6,9	u
20	0,66			0,3	s
24	0,601	0,12	-0,6	-0,6	s
27	0,655	0,196	0,2	0,2	s
32	0,711			1,1	s
37	0,639	0,107	0,0	0,0	s
41	0,603			-0,6	s
44	0,553			-1,4	s
46	0,653	0,023	1,2	0,2	s
52	0,567	0,17	-0,8	-1,2	s
54	0,65			0,2	s
69	0,731	0,11	1,7	1,4	s
70	0,658			0,3	s
72	0,621	0,143	-0,2	-0,3	s
73	0,426	0,128	-3,3	-3,6	u
80	0,506			-2,2	q
82	0,712	0,078	1,9	1,1	s
83	0,662			0,4	s
84	0,717	0,224	0,7	1,2	s
85	0,562	0,118	-1,3	-1,3	s
100	0,746	0,19	1,1	1,6	s
116	0,508	0,1	-2,6	-2,2	q
120	0,664	0,199	0,3	0,4	s
121	0,571			-1,1	s
122	0,621			-0,3	s
126	0,65	0,12	0,2	0,2	s
128	0,569	0,159	-0,9	-1,2	s

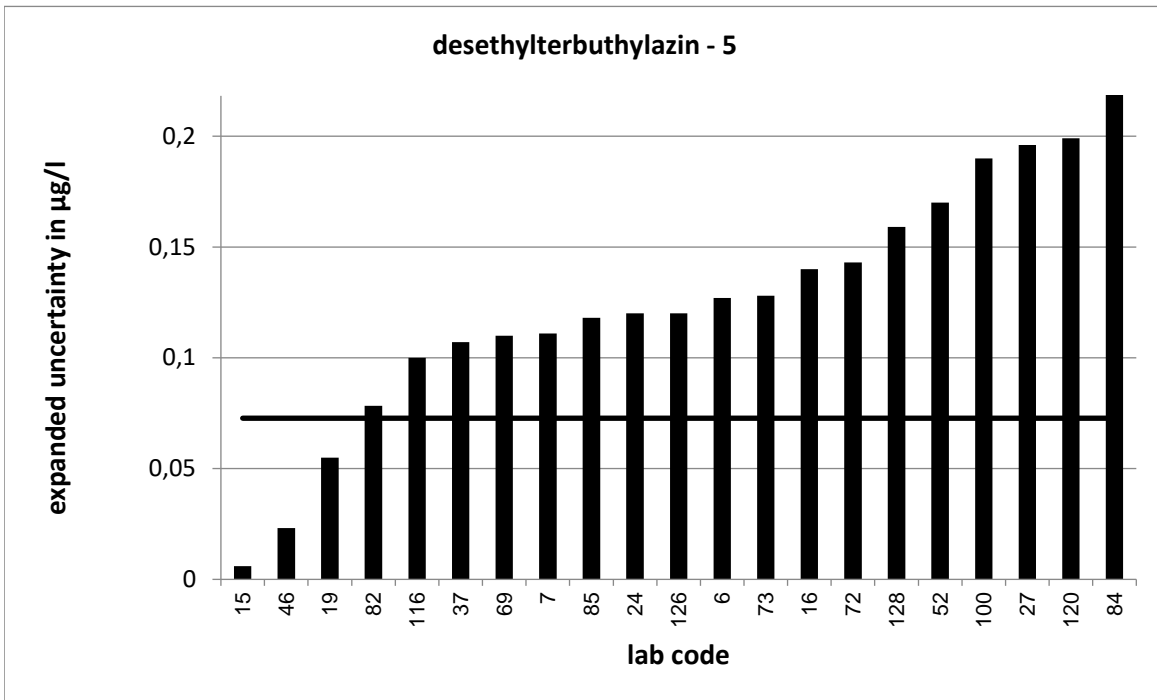
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

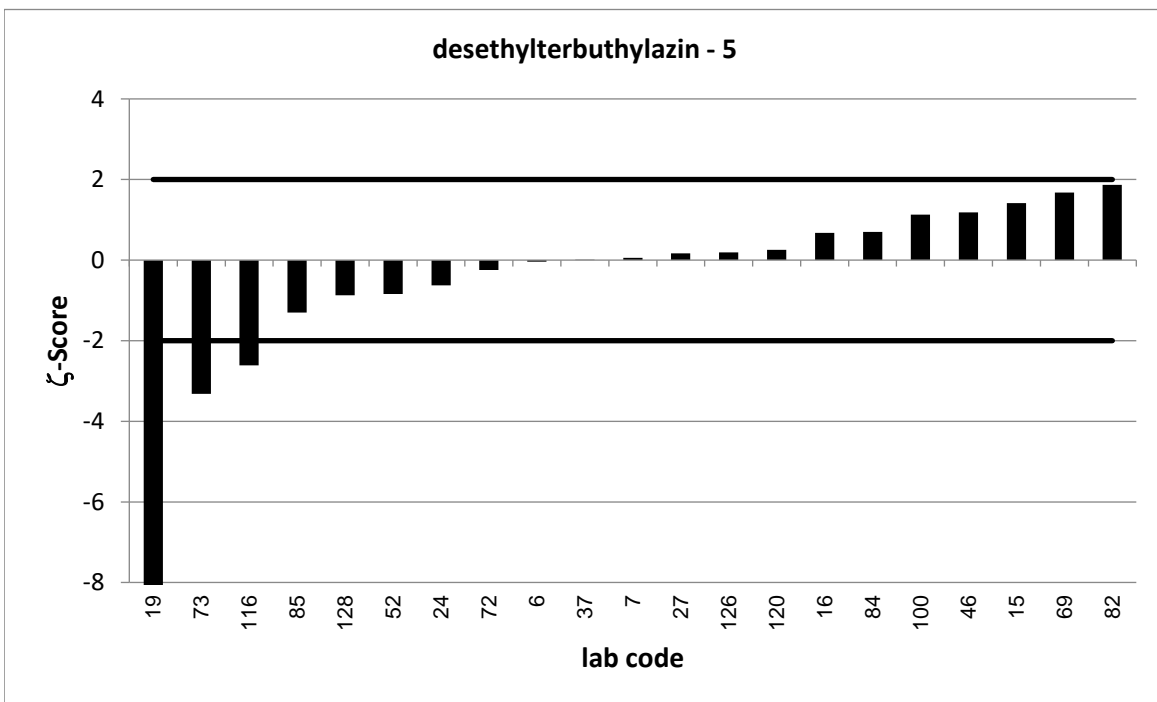


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

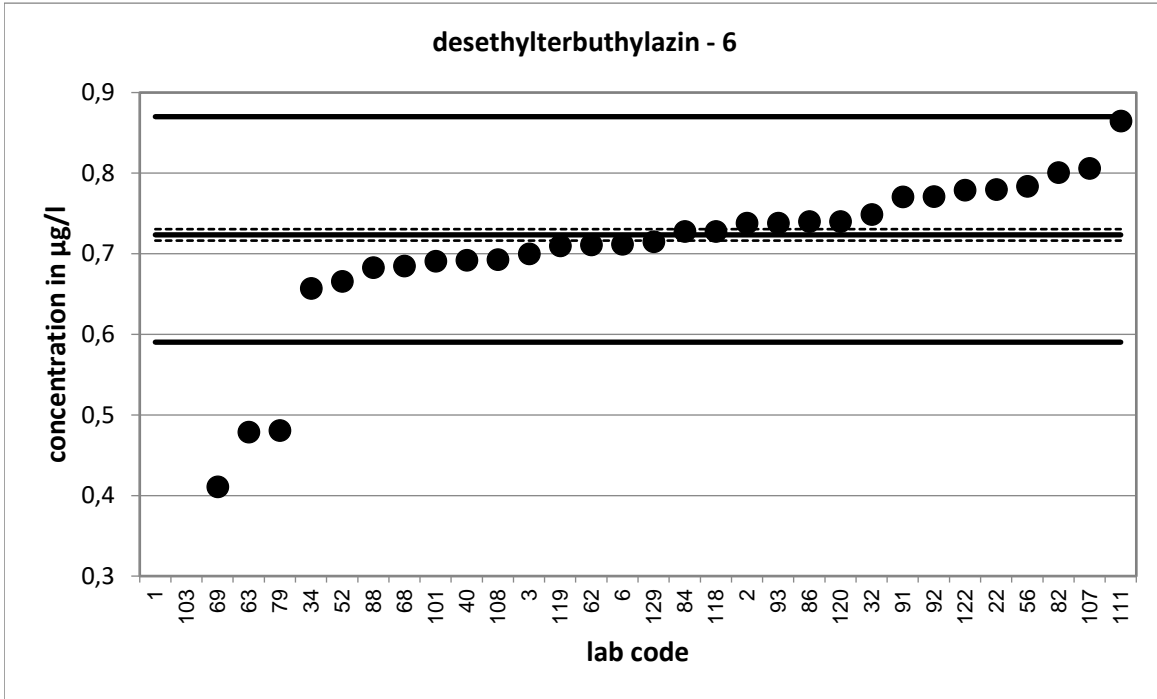


Strongly deviating values are not correctly shown in the diagram.

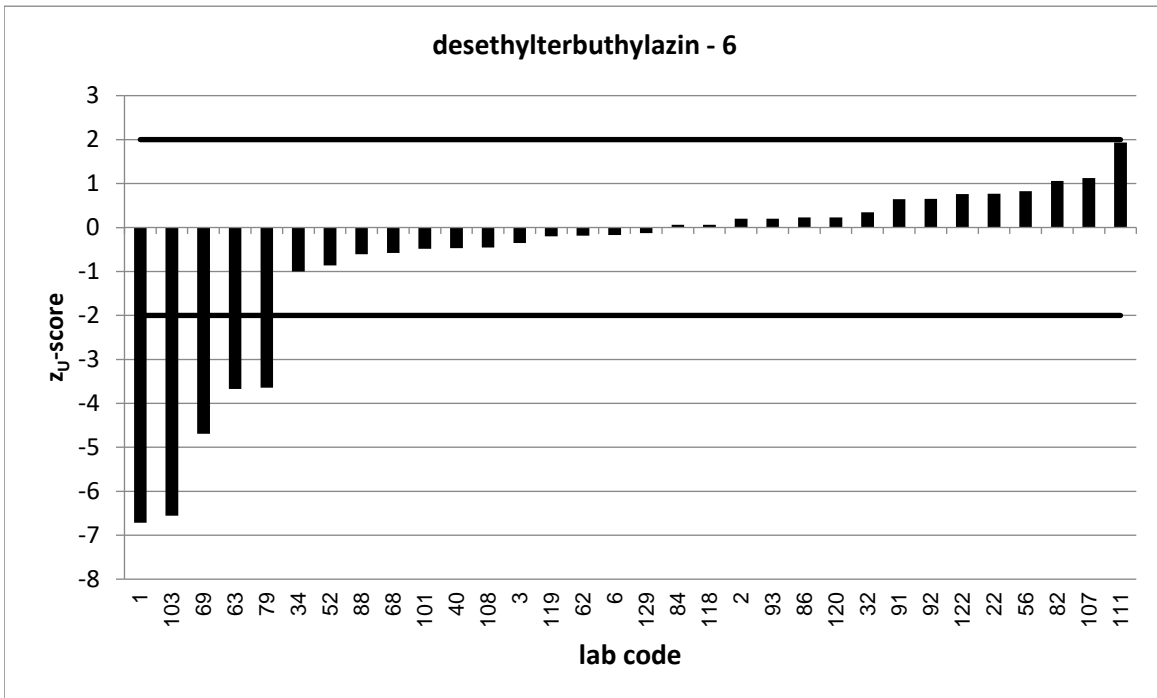
PT 6/23 - TW O1		desethylterbutylazin - 6			
assigned value [$\mu\text{g/l}$]*		0,7234 \pm 0,0071			
upper tolerance limit [$\mu\text{g/l}$]		0,8701			
lower tolerance limit [$\mu\text{g/l}$]		0,5902			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,276			-6,7	u
2	0,738			0,2	s
3	0,7	0,109	-0,4	-0,4	s
6	0,712	0,142	-0,2	-0,2	s
22	0,78	0,16	0,7	0,8	s
32	0,749			0,3	s
34	0,657	0,26	-0,5	-1,0	s
40	0,692			-0,5	s
52	0,666	0,2	-0,6	-0,9	s
56	0,784			0,8	s
62	0,711	0,032	-0,8	-0,2	s
63	0,479			-3,7	u
68	0,685			-0,6	s
69	0,411	0,062	-10,0	-4,7	u
79	0,481	0,066	-7,3	-3,6	u
82	0,801	0,088	1,8	1,1	s
84	0,728	0,228	0,0	0,1	s
86	0,74	0,21	0,2	0,2	s
88	0,683			-0,6	s
91	0,7707			0,6	s
92	0,771			0,6	s
93	0,738	0,222	0,1	0,2	s
101	0,691	0,104	-0,6	-0,5	s
103	0,287			-6,6	u
107	0,806	0,24	0,7	1,1	s
108	0,693			-0,5	s
111	0,865			1,9	s
118	0,728	0,146	0,1	0,1	s
119	0,71			-0,2	s
120	0,74	0,222	0,1	0,2	s
122	0,779			0,8	s
129	0,715	0,055	-0,3	-0,1	s

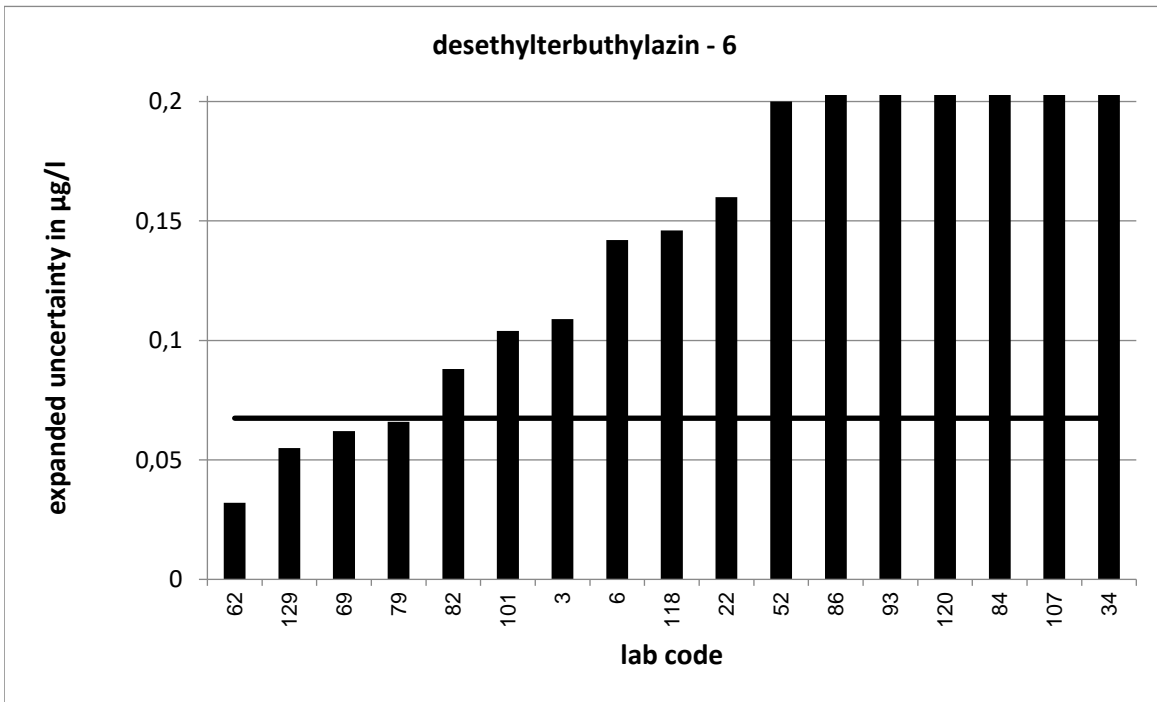
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

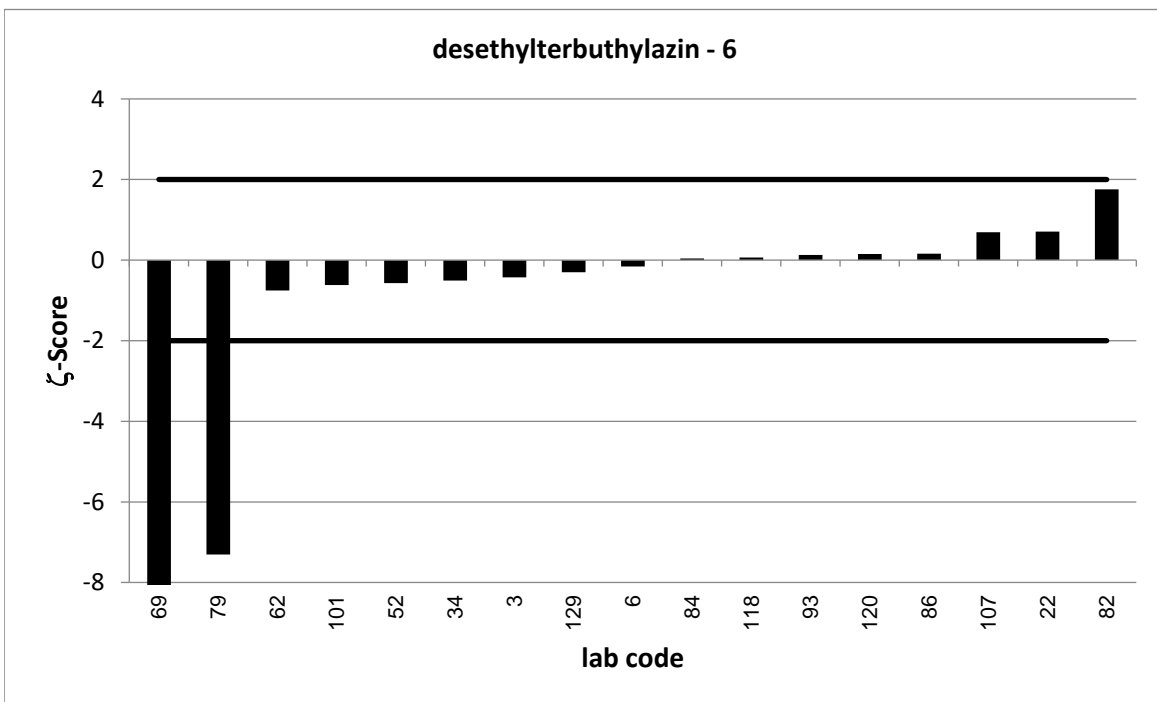


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

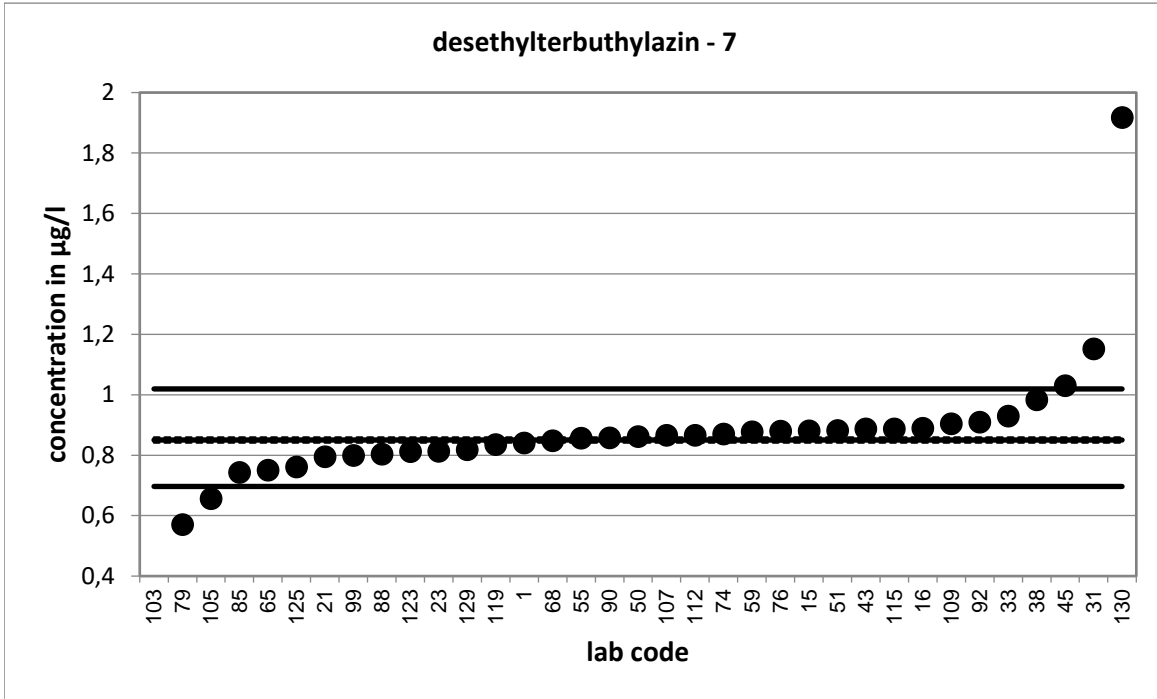


Strongly deviating values are not correctly shown in the diagram.

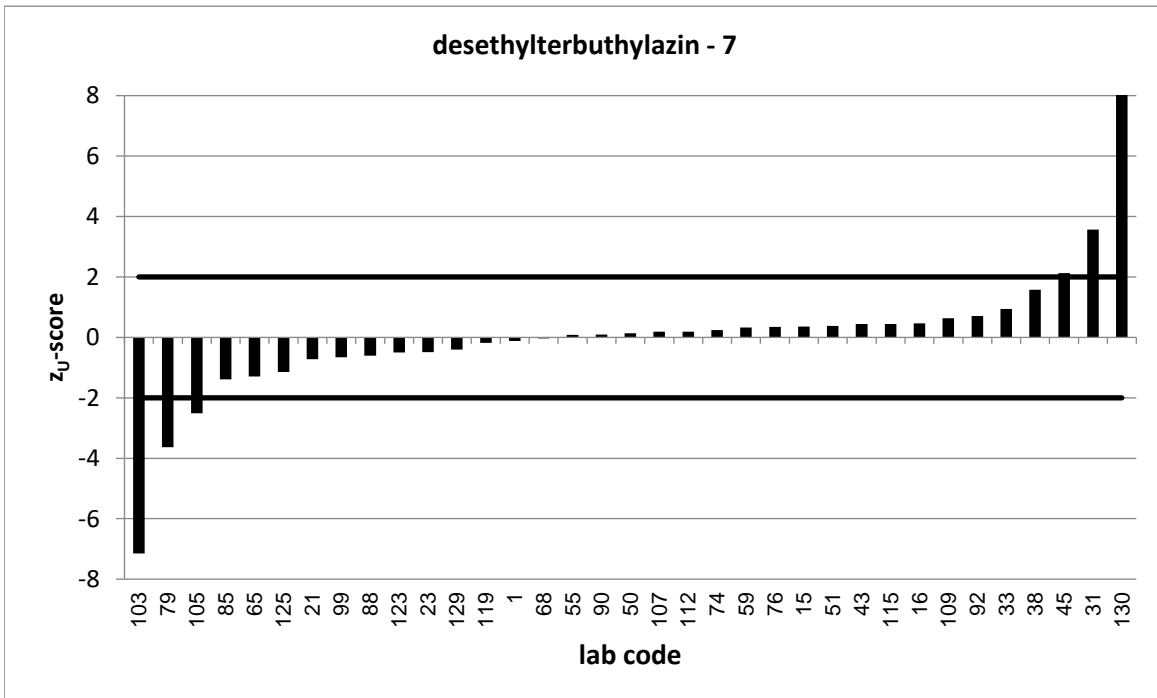
PT 6/23 - TW O1		desethylterbutylazin - 7			
assigned value [$\mu\text{g/l}$]*		0,8503 \pm 0,0081			
upper tolerance limit [$\mu\text{g/l}$]		1,019			
lower tolerance limit [$\mu\text{g/l}$]		0,6966			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,841			-0,1	s
15	0,881	0,009	5,1	0,4	s
16	0,89	0,18	0,4	0,5	s
21	0,7952			-0,7	s
23	0,813			-0,5	s
31	1,152			3,6	u
33	0,93			0,9	s
38	0,984	0,104	2,6	1,6	s
43	0,888	0,153	0,5	0,4	s
45	1,03	0,052	6,8	2,1	q
50	0,862	0,172	0,1	0,1	s
51	0,882	0,22	0,3	0,4	s
55	0,857			0,1	s
59	0,878	0,263	0,2	0,3	s
65	0,751	0,152	-1,3	-1,3	s
68	0,848			0,0	s
74	0,871	0,218	0,2	0,2	s
76	0,88	0,22	0,3	0,4	s
79	0,571	0,15	-3,7	-3,6	u
85	0,744	0,156	-1,4	-1,4	s
88	0,804			-0,6	s
90	0,858	0,082	0,2	0,1	s
92	0,91			0,7	s
99	0,8			-0,7	s
103	0,301			-7,1	u
105	0,657	0,088	-4,4	-2,5	q
107	0,866	0,26	0,1	0,2	s
109	0,904			0,6	s
112	0,866			0,2	s
115	0,888			0,4	s
119	0,836			-0,2	s
123	0,812	0,14	-0,5	-0,5	s
125	0,762	0,231	-0,8	-1,1	s
129	0,819	0,063	-1,0	-0,4	s
130	1,918			12,6	u

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

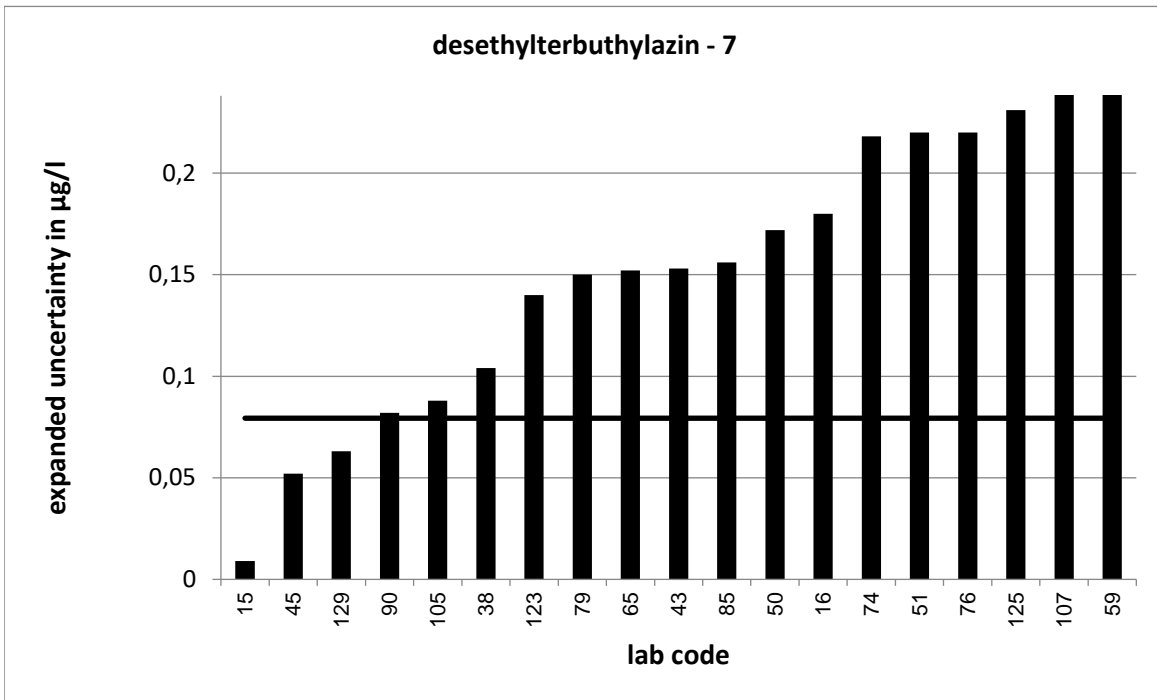
** s = satisfactory, q = questionable, u = unsatisfactory



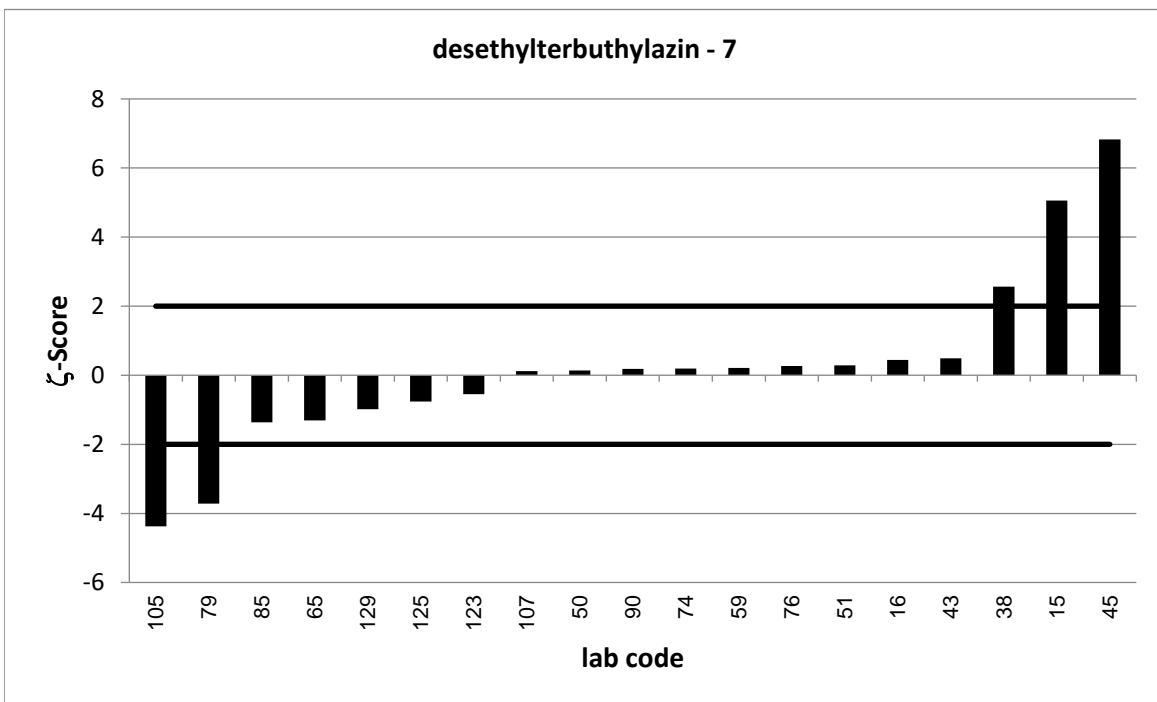
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



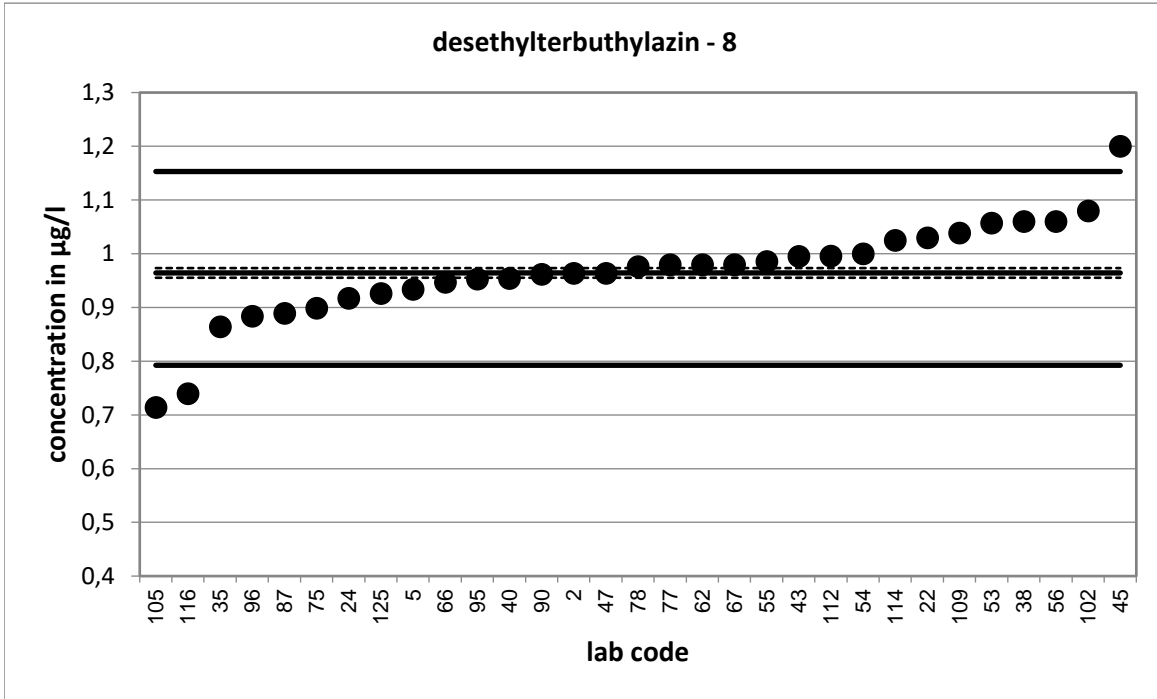
Strongly deviating values are not correctly shown in the diagram.



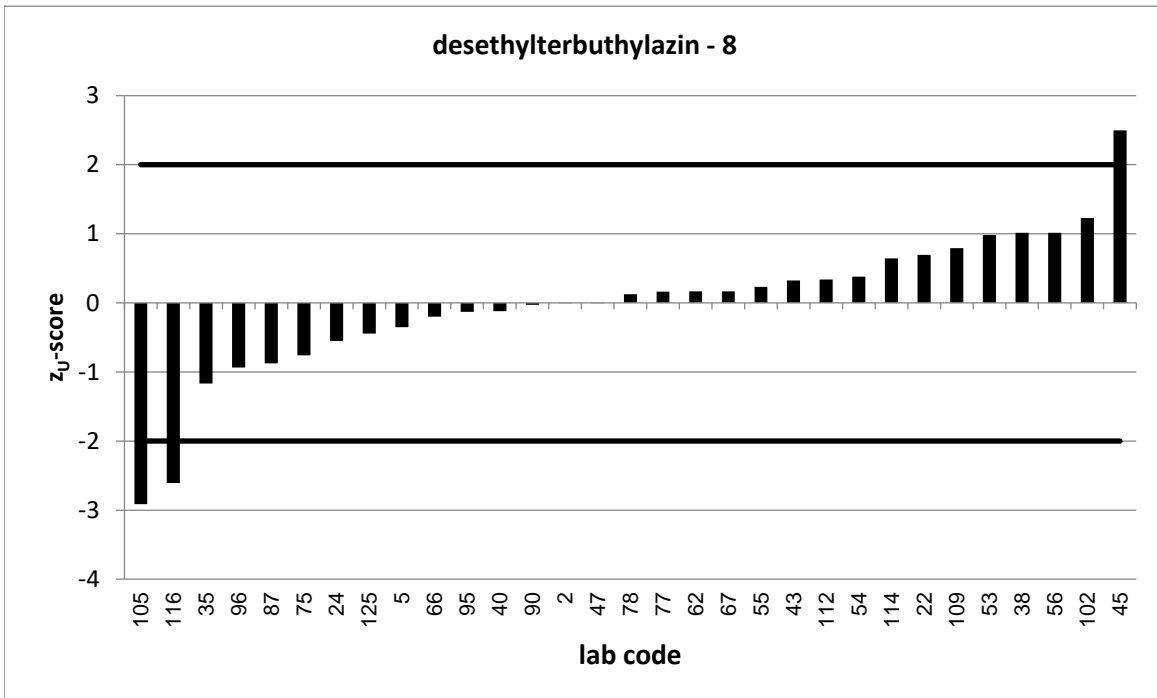
PT 6/23 - TW O1		desethylterbutylazin - 8			
assigned value [$\mu\text{g/l}$]*		0,9643 \pm 0,009			
upper tolerance limit [$\mu\text{g/l}$]		1,153			
lower tolerance limit [$\mu\text{g/l}$]		0,7924			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
2	0,964			0,0	s
5	0,934	0,366	-0,2	-0,4	s
22	1,03	0,21	0,6	0,7	s
24	0,917	0,183	-0,5	-0,6	s
35	0,864	0,346	-0,6	-1,2	s
38	1,06	0,117	1,6	1,0	s
40	0,954			-0,1	s
43	0,995	0,171	0,4	0,3	s
45	1,2	0,062	7,5	2,5	q
47	0,964			0,0	s
53	1,057			1,0	s
54	1			0,4	s
55	0,986			0,2	s
56	1,06			1,0	s
62	0,98	0,044	0,7	0,2	s
66	0,947			-0,2	s
67	0,98			0,2	s
75	0,899	0,299	-0,4	-0,8	s
77	0,9796	0,225	0,1	0,2	s
78	0,976	0,24	0,1	0,1	s
87	0,889	0,1	-1,5	-0,9	s
90	0,962	0,092	-0,1	0,0	s
95	0,953			-0,1	s
96	0,884			-0,9	s
102	1,08	0,13	1,8	1,2	s
105	0,714	0,096	-5,2	-2,9	q
109	1,039			0,8	s
112	0,996			0,3	s
114	1,025			0,6	s
116	0,74	0,14	-3,2	-2,6	q
125	0,926	0,28	-0,3	-0,4	s

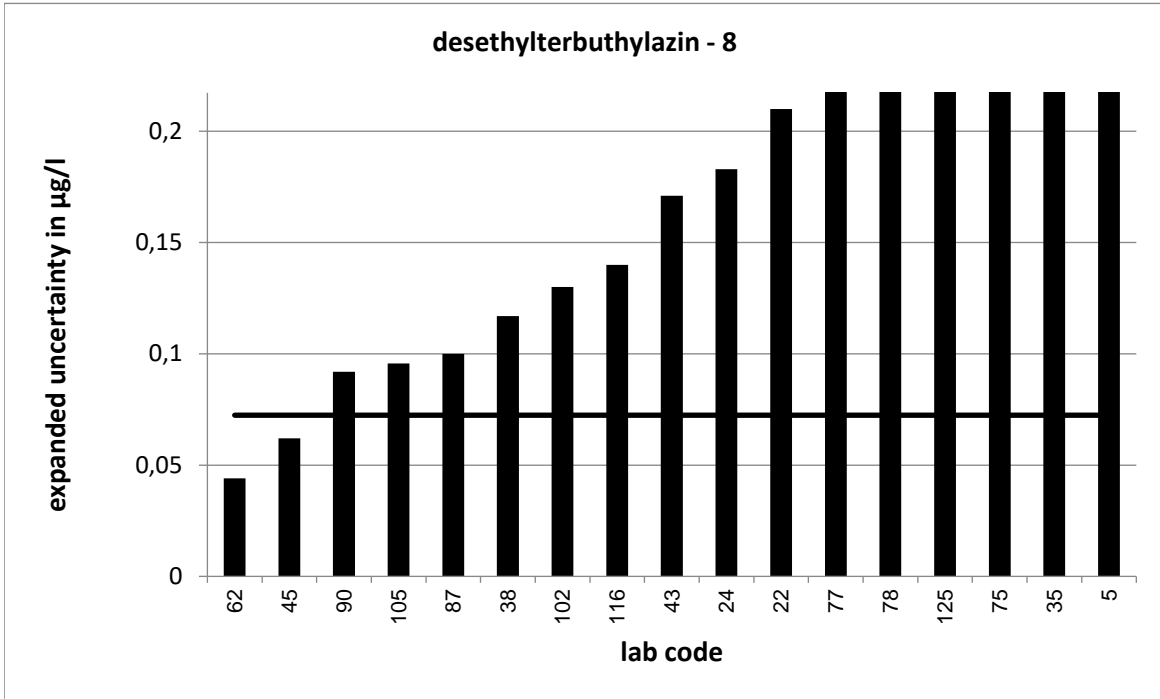
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

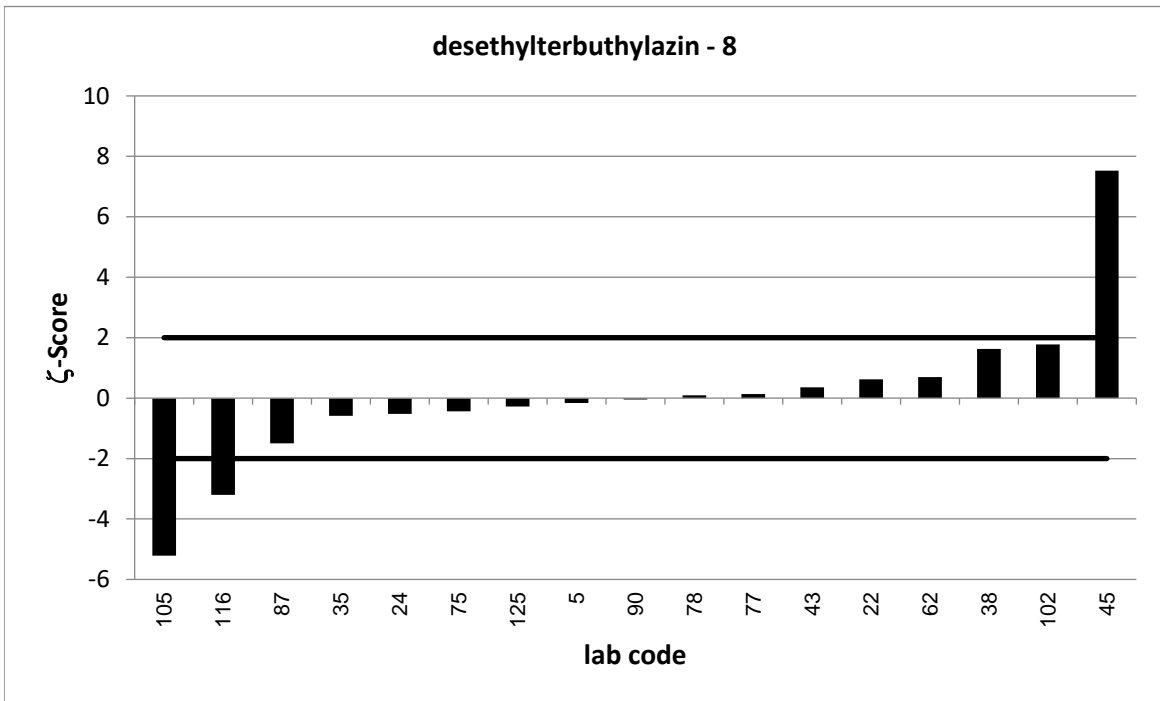


Strongly deviating values are not shown in the diagram.





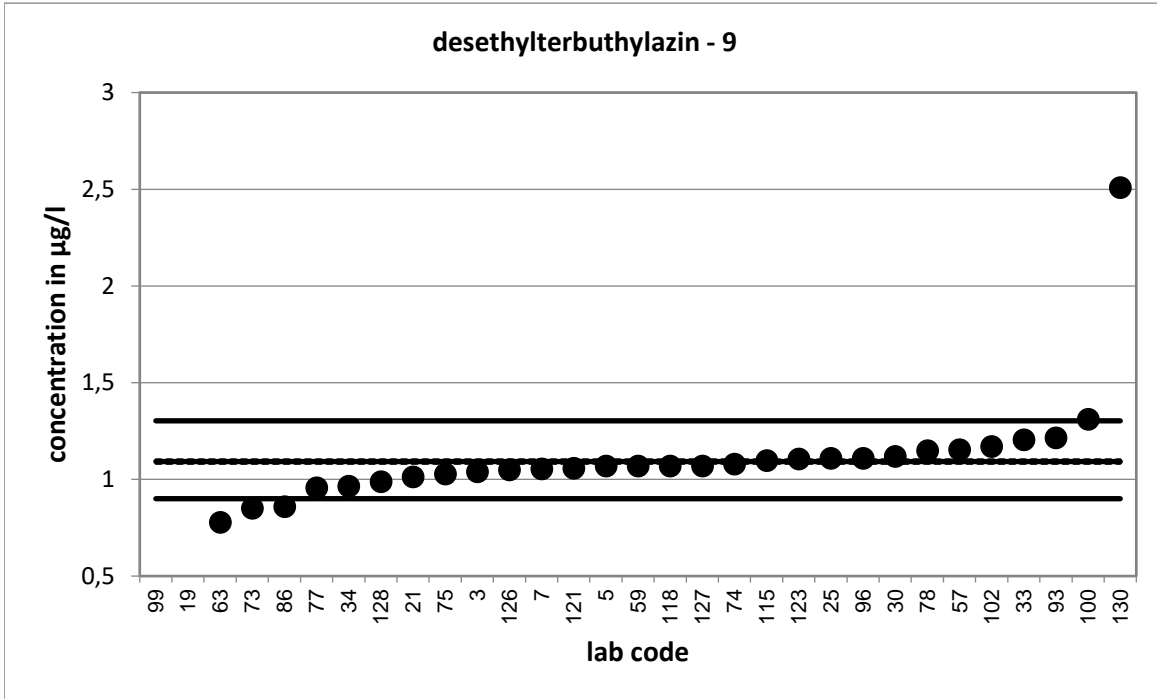
Strongly deviating values are not correctly shown in the diagram.



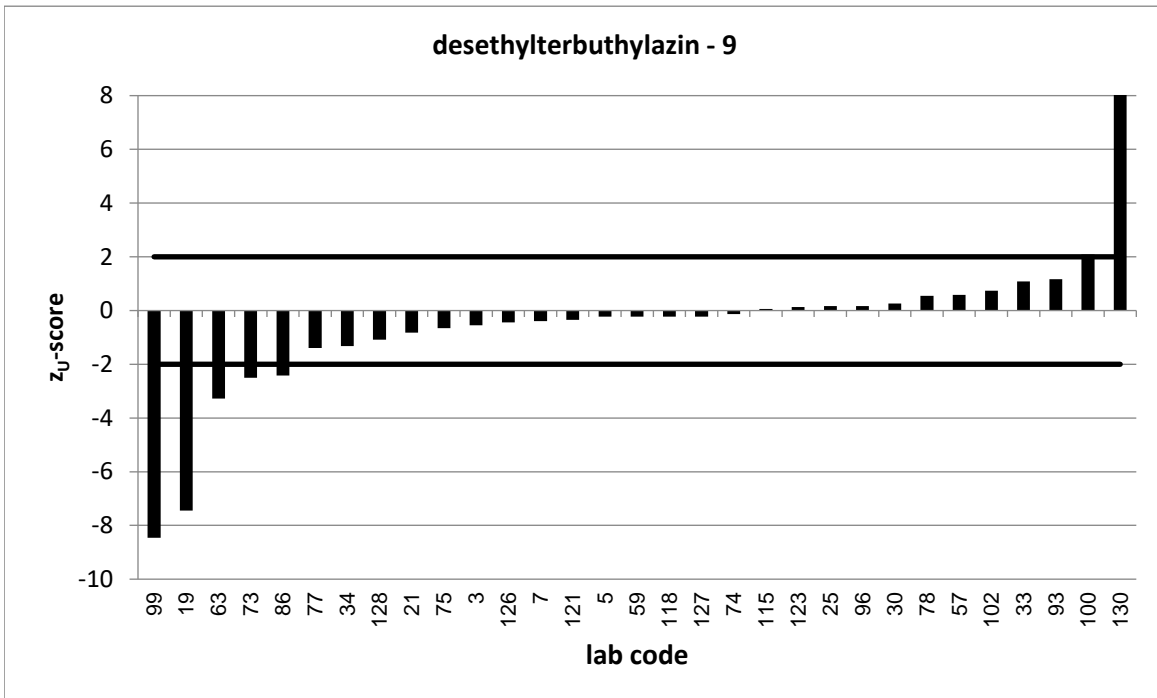
PT 6/23 - TW O1		desethylterbutylazin - 9			
assigned value [$\mu\text{g/l}$]*		1,092 \pm 0,01			
upper tolerance limit [$\mu\text{g/l}$]		1,303			
lower tolerance limit [$\mu\text{g/l}$]		0,9002			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
3	1,04	0,161	-0,6	-0,5	s
5	1,07	0,418	-0,1	-0,2	s
7	1,055	0,183	-0,4	-0,4	s
19	0,377	0,092	-15,5	-7,5	u
21	1,013			-0,8	s
25	1,11	0,227	0,2	0,2	s
30	1,12			0,3	s
33	1,206			1,1	s
34	0,965	0,39	-0,7	-1,3	s
57	1,154			0,6	s
59	1,07	0,321	-0,1	-0,2	s
63	0,778			-3,3	u
73	0,852	0,256	-1,9	-2,5	q
74	1,08	0,271	-0,1	-0,1	s
75	1,029	0,343	-0,4	-0,7	s
77	0,9579	0,22	-1,2	-1,4	s
78	1,15	0,29	0,4	0,5	s
86	0,86	0,24	-1,9	-2,4	q
93	1,215	0,365	0,7	1,2	s
96	1,11			0,2	s
99	0,28			-8,5	u
100	1,312	0,33	1,3	2,1	q
102	1,17	0,14	1,1	0,7	s
115	1,0983			0,1	s
118	1,07	0,214	-0,2	-0,2	s
121	1,059			-0,3	s
123	1,106	0,18	0,2	0,1	s
126	1,05	0,32	-0,3	-0,4	s
127	1,07			-0,2	s
128	0,988	0,277	-0,8	-1,1	s
130	2,51			13,5	u

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

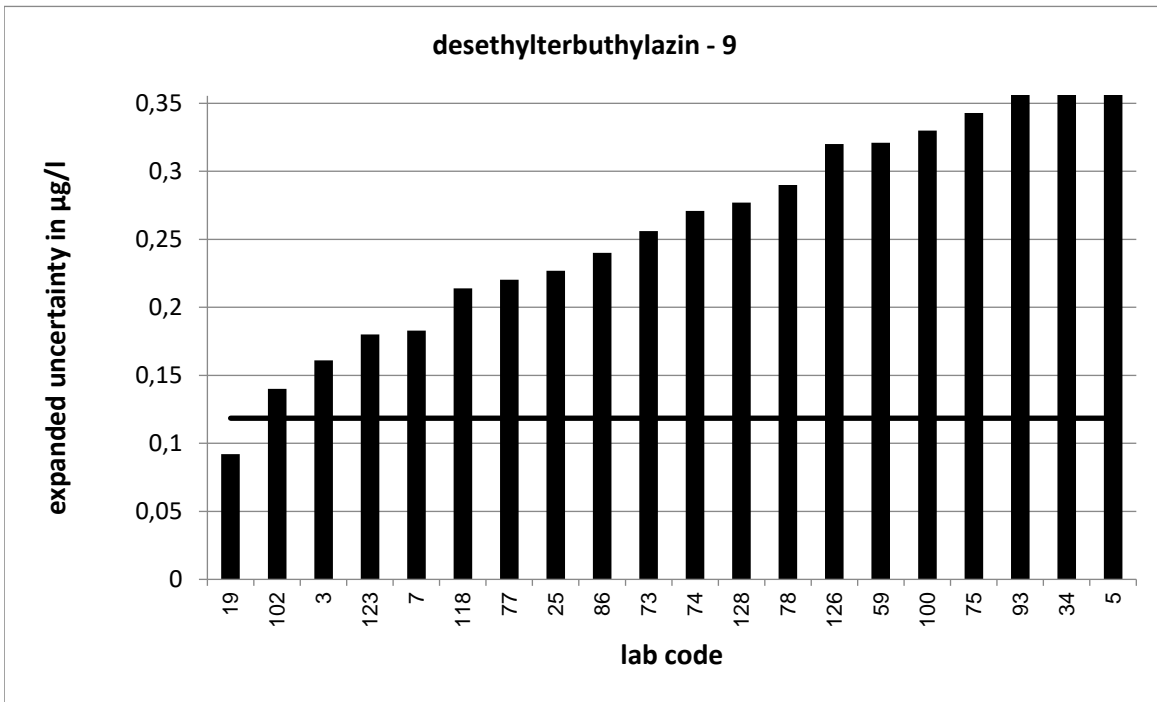
** s = satisfactory, q = questionable, u = unsatisfactory



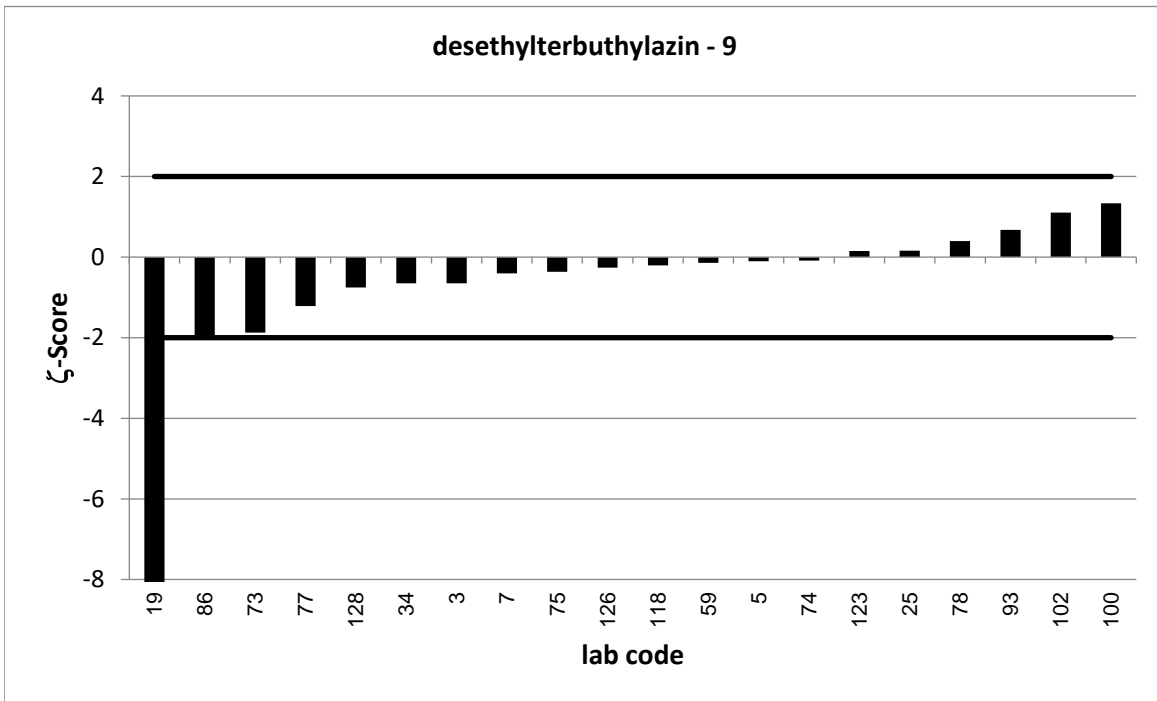
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.

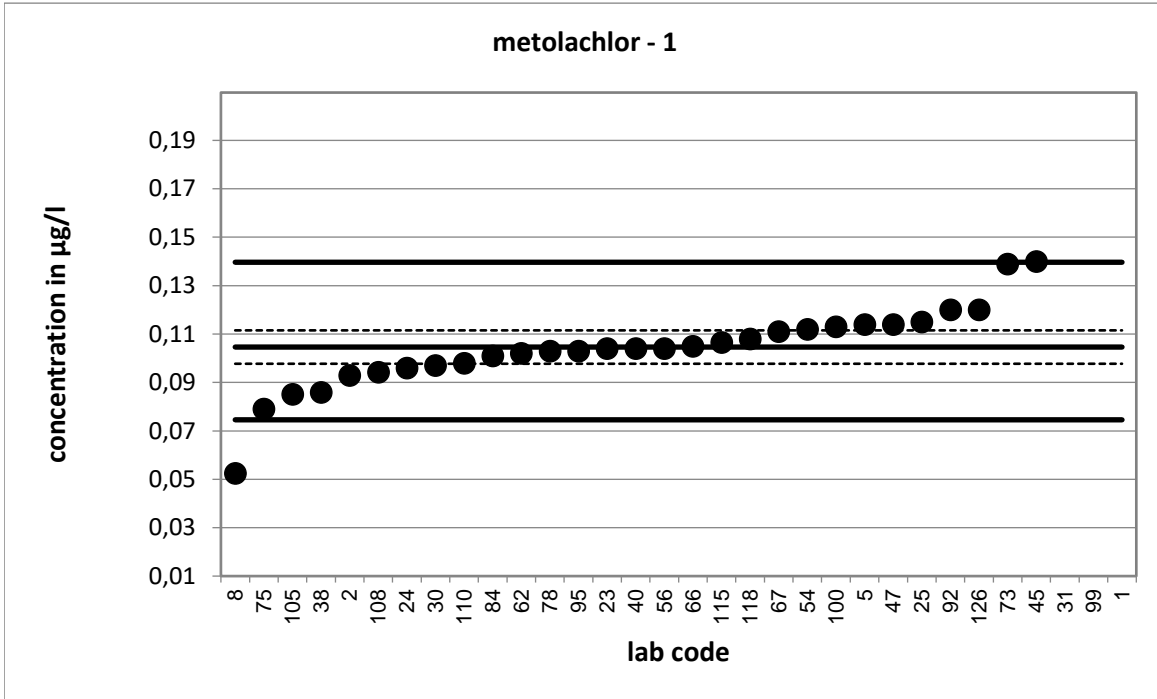


Strongly deviating values are not correctly shown in the diagram.

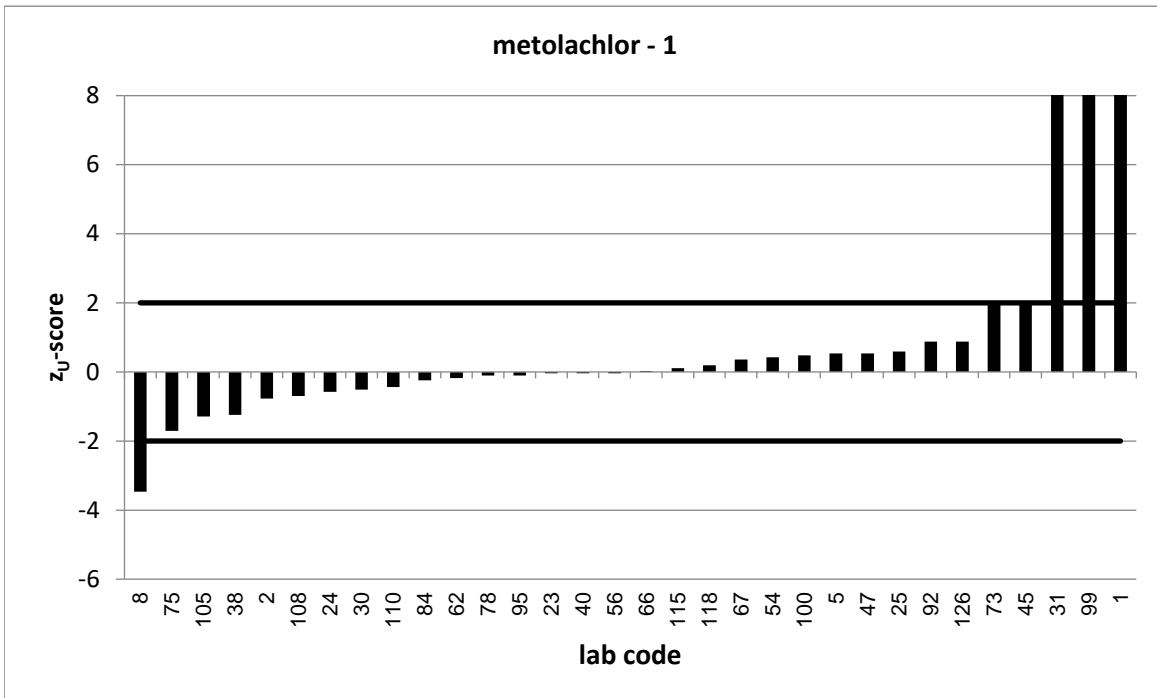
PT 6/23 - TW O1		metolachlor - 1			
assigned value [$\mu\text{g/l}$]*		0,1046 \pm 0,0069			
upper tolerance limit [$\mu\text{g/l}$]		0,1397			
lower tolerance limit [$\mu\text{g/l}$]		0,07457			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	1,106			57,2	u
2	0,093			-0,8	s
5	0,114	0,031	0,6	0,5	s
8	0,0525			-3,5	u
23	0,104			0,0	s
24	0,096	0,019	-0,9	-0,6	s
25	0,115	0,021	0,9	0,6	s
30	0,097			-0,5	s
31	0,343			13,6	u
38	0,086	0,01	-3,1	-1,2	s
40	0,104			0,0	s
45	0,14	0,007	7,2	2,0	s
47	0,114			0,5	s
54	0,112			0,4	s
56	0,104			0,0	s
62	0,102	0,008	-0,5	-0,2	s
66	0,105			0,0	s
67	0,111			0,4	s
73	0,139	0,042	1,6	2,0	s
75	0,079	0,026	-1,9	-1,7	s
78	0,103	0,03	-0,1	-0,1	s
84	0,101	0,033	-0,2	-0,2	s
92	0,12			0,9	s
95	0,103			-0,1	s
99	0,87			43,7	u
100	0,113	0,03	0,5	0,5	s
105	0,0852	0,011	-2,9	-1,3	s
108	0,0942			-0,7	s
110	0,098	0,02	-0,6	-0,4	s
115	0,1066			0,1	s
118	0,108	0,032	0,2	0,2	s
126	0,12	0,04	0,8	0,9	s

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

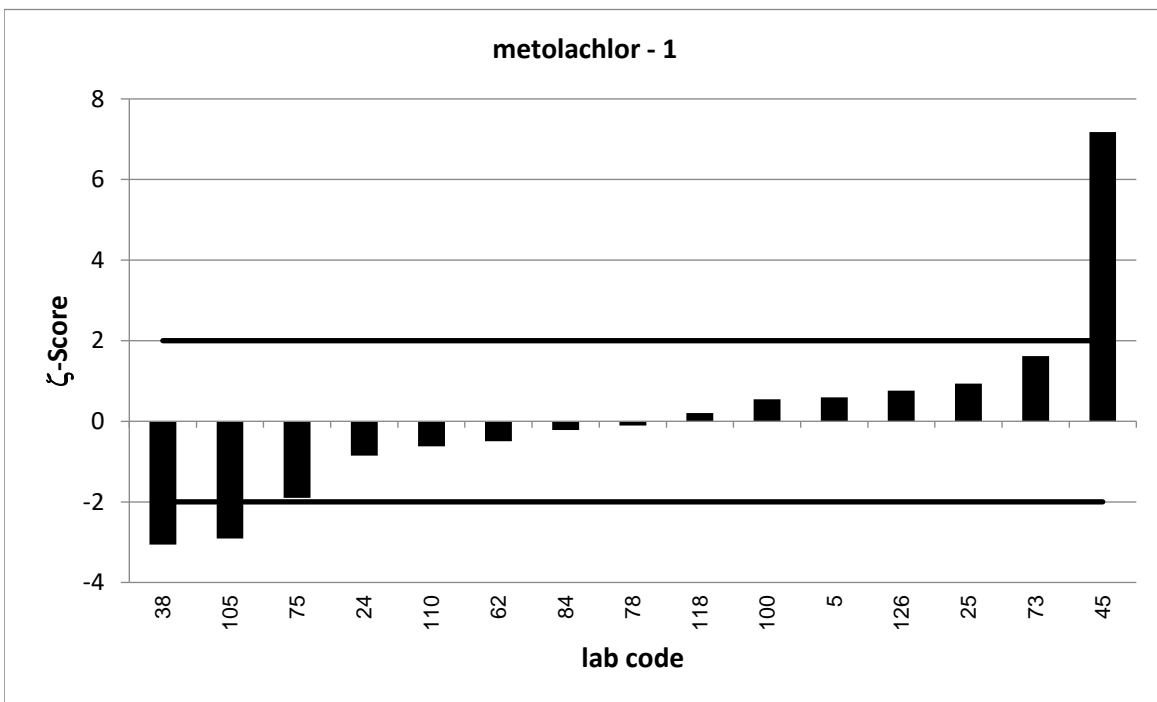
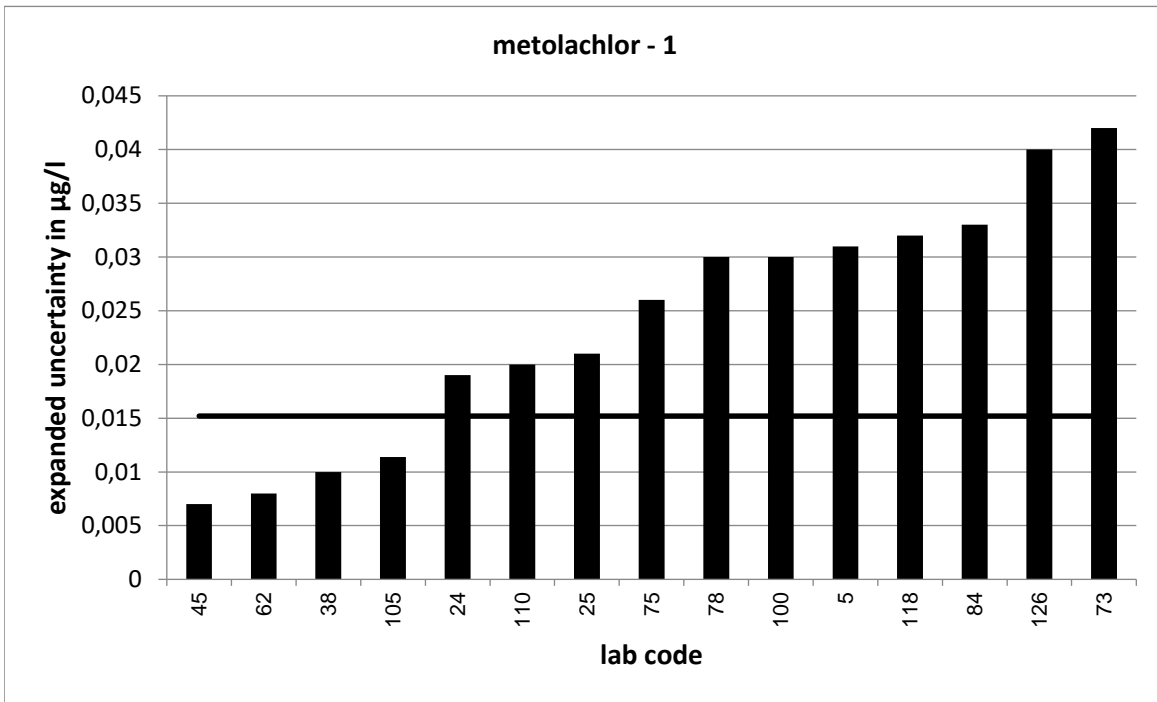
** s = satisfactory, q = questionable, u = unsatisfactory



Strongly deviating values are not shown in the diagram.



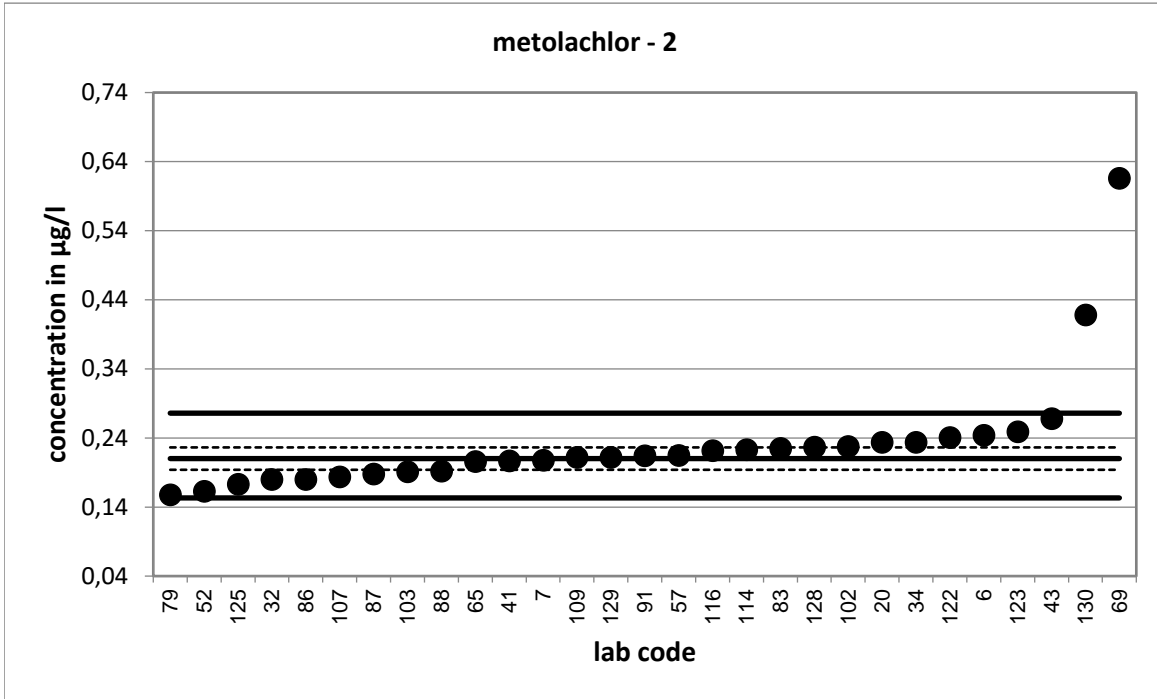
Strongly deviating values are not correctly shown in the diagram.



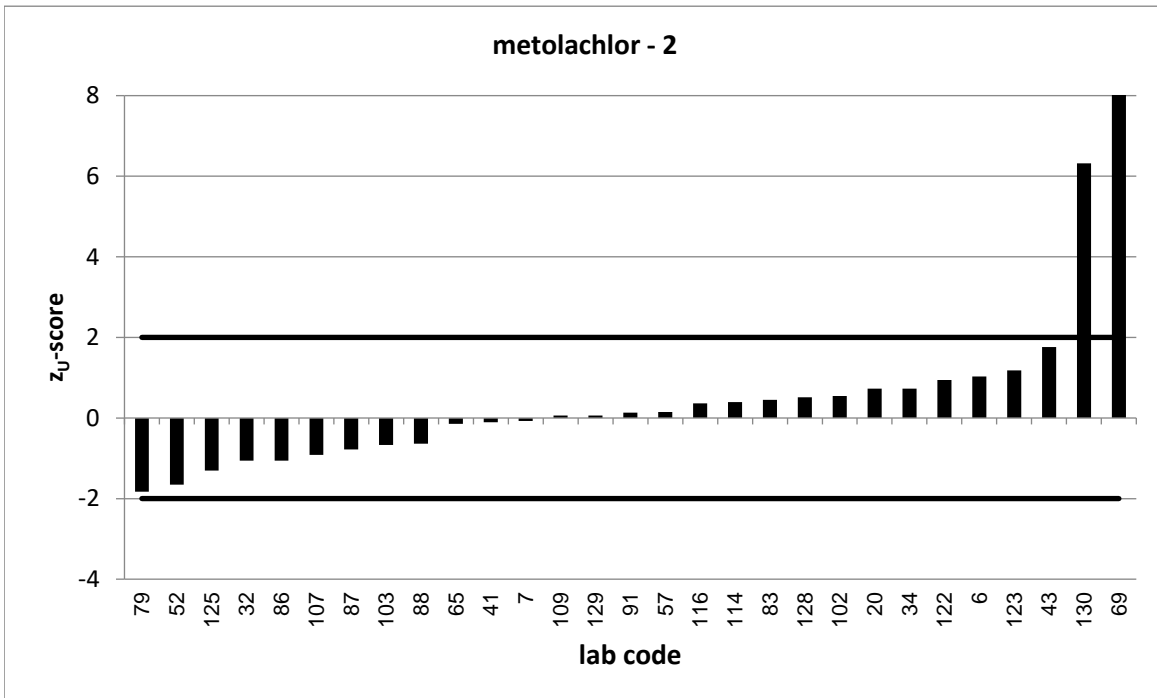
PT 6/23 - TW O1		metolachlor - 2			
assigned value [$\mu\text{g/l}$]*		0,2101 \pm 0,0162			
upper tolerance limit [$\mu\text{g/l}$]		0,2759			
lower tolerance limit [$\mu\text{g/l}$]		0,1532			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
6	0,244	0,049	1,3	1,0	s
7	0,208	0,031	-0,1	-0,1	s
20	0,234			0,7	s
32	0,18			-1,1	s
34	0,234	0,09	0,5	0,7	s
41	0,207			-0,1	s
43	0,268	0,03	3,4	1,8	s
52	0,163	0,049	-1,8	-1,7	s
57	0,215			0,1	s
65	0,206	0,012	-0,4	-0,1	s
69	0,616	0,092	8,7	12,3	u
79	0,158	0,025	-3,5	-1,8	s
83	0,225			0,5	s
86	0,18	0,05	-1,1	-1,1	s
87	0,188	0,03	-1,3	-0,8	s
88	0,192			-0,6	s
91	0,2145			0,1	s
102	0,228	0,059	0,6	0,5	s
103	0,191			-0,7	s
107	0,184	0,055	-0,9	-0,9	s
109	0,212	0,044	0,1	0,1	s
114	0,223			0,4	s
116	0,222	0,04	0,6	0,4	s
122	0,241			0,9	s
123	0,249	0,08	1,0	1,2	s
125	0,173	0,038	-1,8	-1,3	s
128	0,227	0,064	0,5	0,5	s
129	0,212	0,027	0,1	0,1	s
130	0,418			6,3	u

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

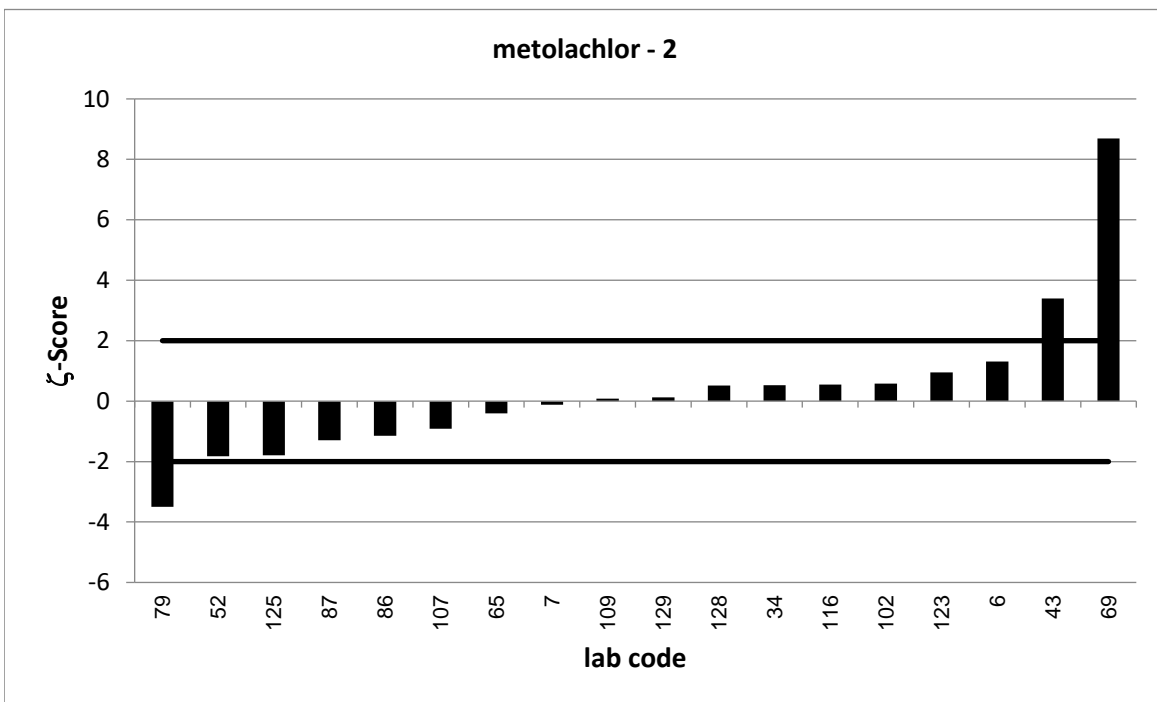
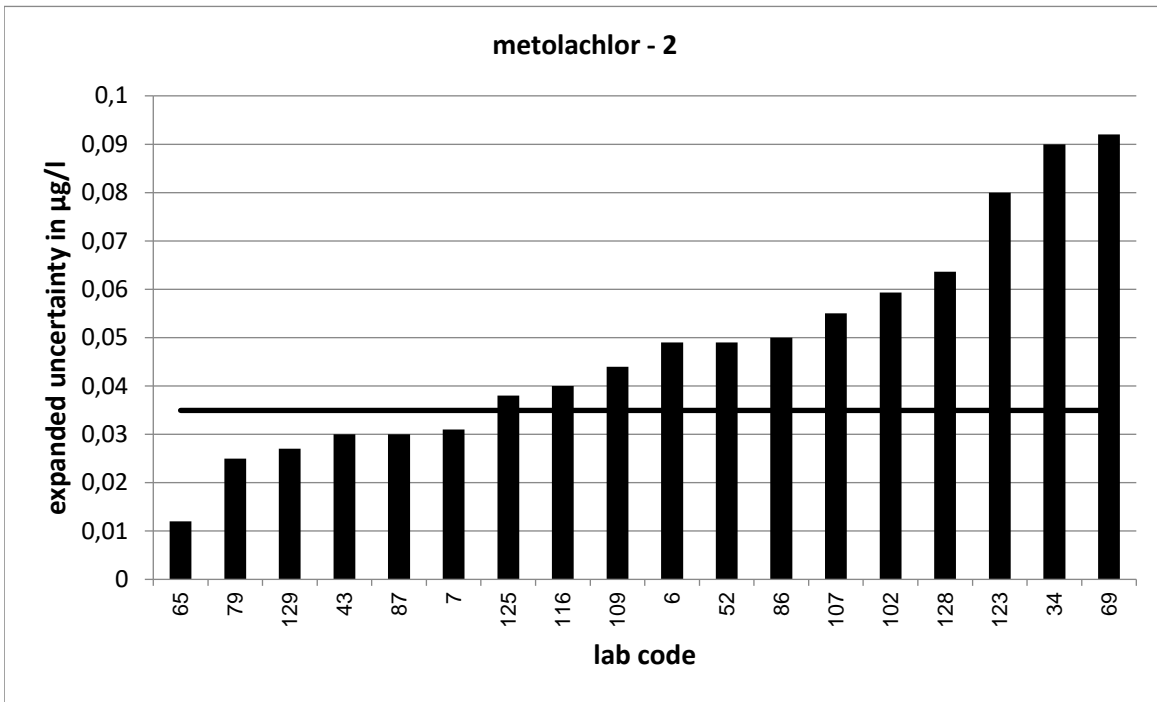
** s = satisfactory, q = questionable, u = unsatisfactory



Strongly deviating values are not shown in the diagram.



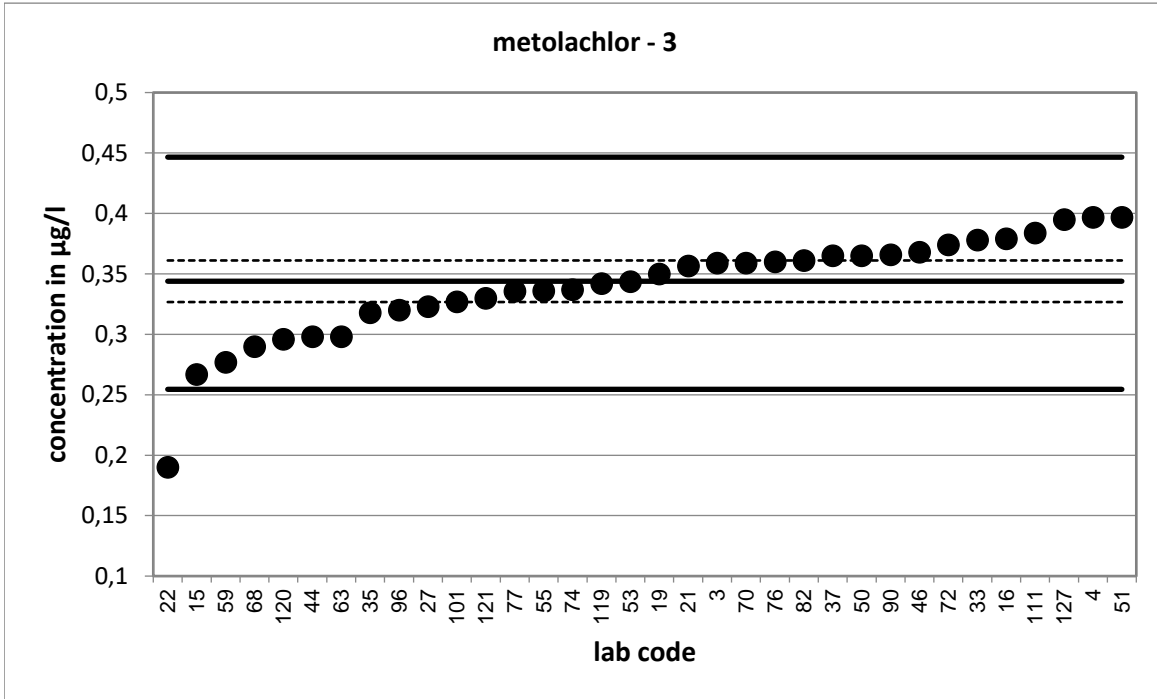
Strongly deviating values are not correctly shown in the diagram.



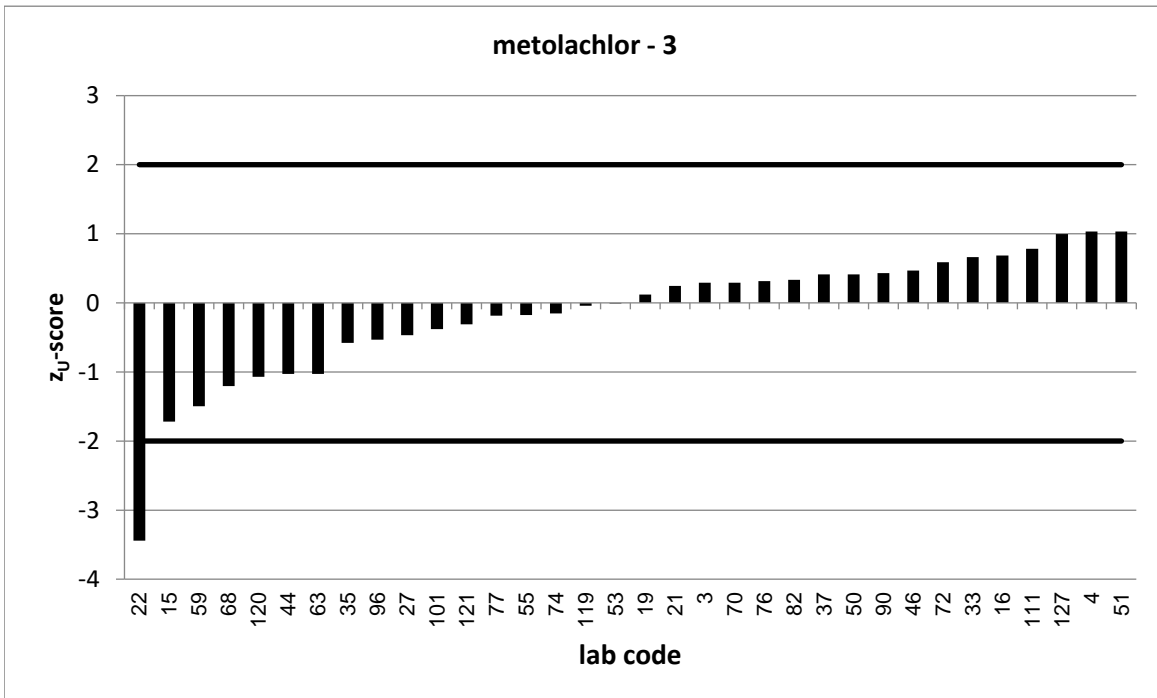
PT 6/23 - TW O1		metolachlor - 3			
assigned value [$\mu\text{g/l}$]*		0,3439 \pm 0,0172			
upper tolerance limit [$\mu\text{g/l}$]		0,4466			
lower tolerance limit [$\mu\text{g/l}$]		0,2545			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
3	0,359	0,048	0,6	0,3	s
4	0,397			1,0	s
15	0,267	0,003	-8,8	-1,7	s
16	0,379	0,08	0,9	0,7	s
19	0,35	0,057	0,2	0,1	s
21	0,3566			0,2	s
22	0,19	0,04	-7,1	-3,4	u
27	0,323	0,097	-0,4	-0,5	s
33	0,378			0,7	s
35	0,318	0,127	-0,4	-0,6	s
37	0,365	0,1	0,4	0,4	s
44	0,298			-1,0	s
46	0,368	0,007	2,6	0,5	s
50	0,365	0,073	0,6	0,4	s
51	0,397	0,1	1,0	1,0	s
53	0,3436			0,0	s
55	0,336			-0,2	s
59	0,277	0,083	-1,6	-1,5	s
63	0,298			-1,0	s
68	0,29			-1,2	s
70	0,359			0,3	s
72	0,374	0,056	1,0	0,6	s
74	0,337	0,084	-0,2	-0,2	s
76	0,36	0,09	0,4	0,3	s
77	0,3357	0,044	-0,4	-0,2	s
82	0,361	0,047	0,7	0,3	s
90	0,366	0,122	0,4	0,4	s
96	0,32			-0,5	s
101	0,327	0,049	-0,7	-0,4	s
111	0,384			0,8	s
119	0,342			0,0	s
120	0,296	0,089	-1,1	-1,1	s
121	0,33			-0,3	s
127	0,395			1,0	s

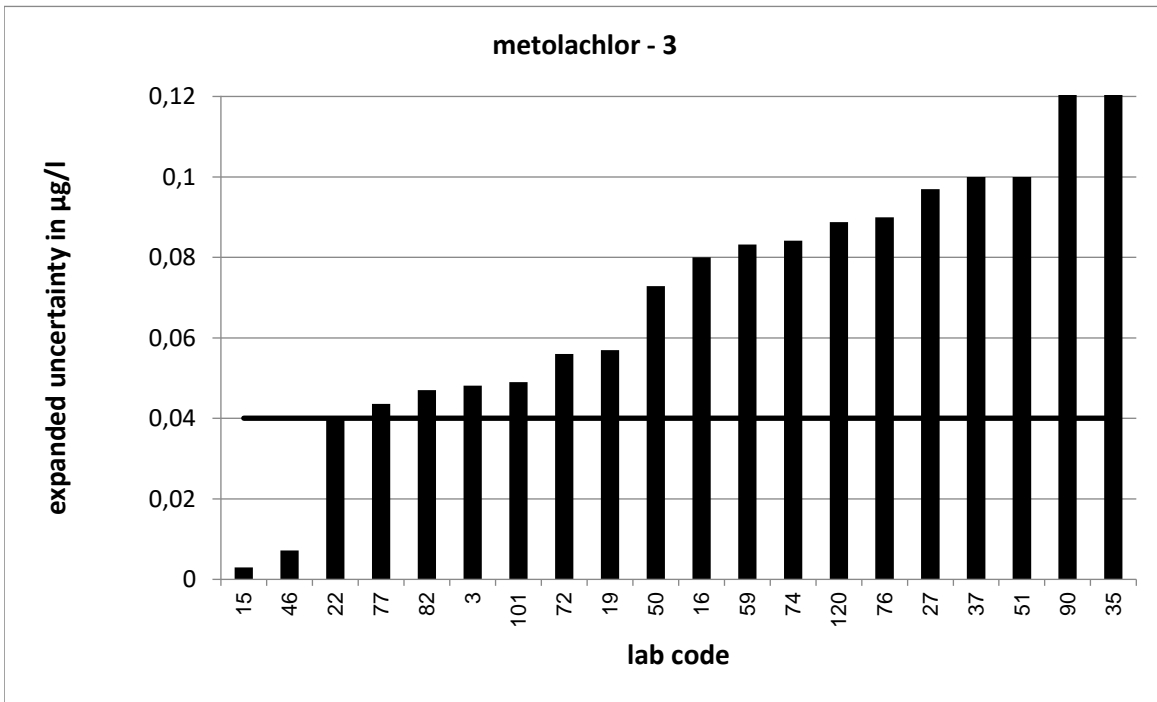
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

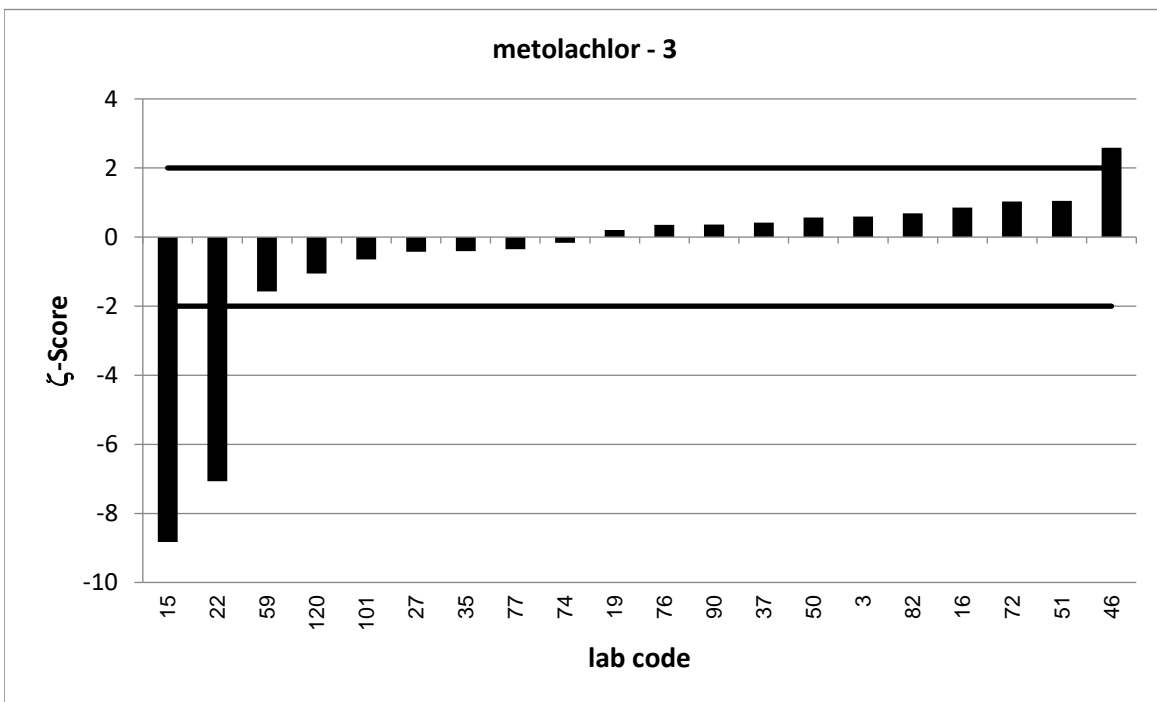


Strongly deviating values are not shown in the diagram.





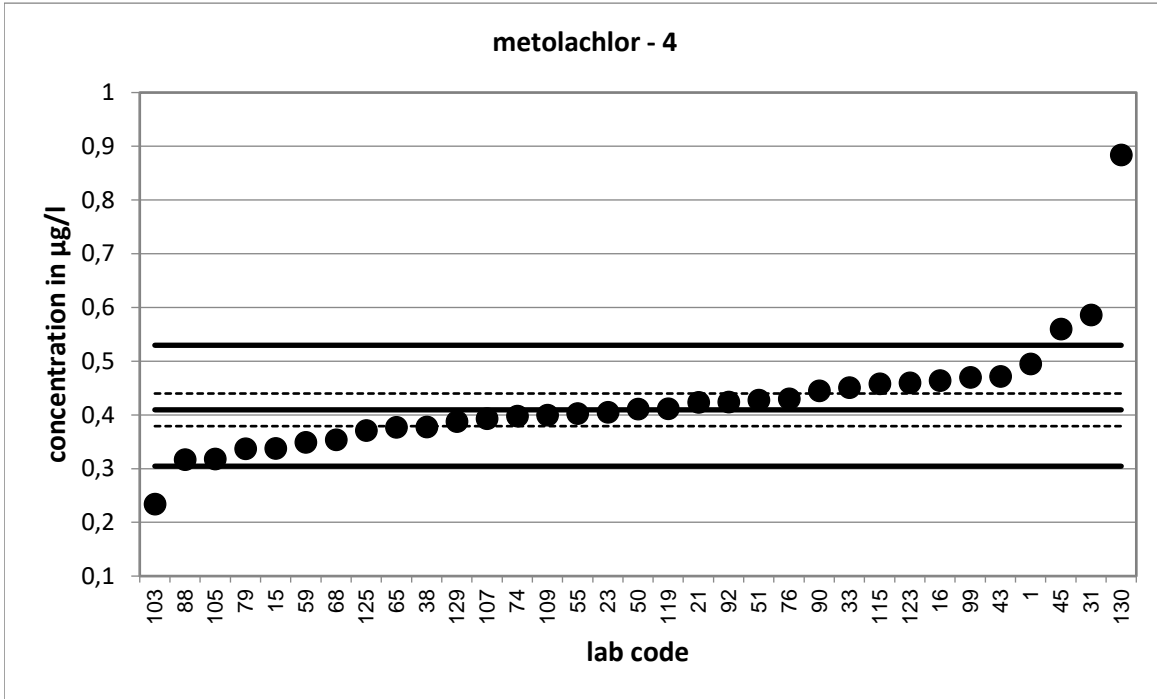
Strongly deviating values are not correctly shown in the diagram.



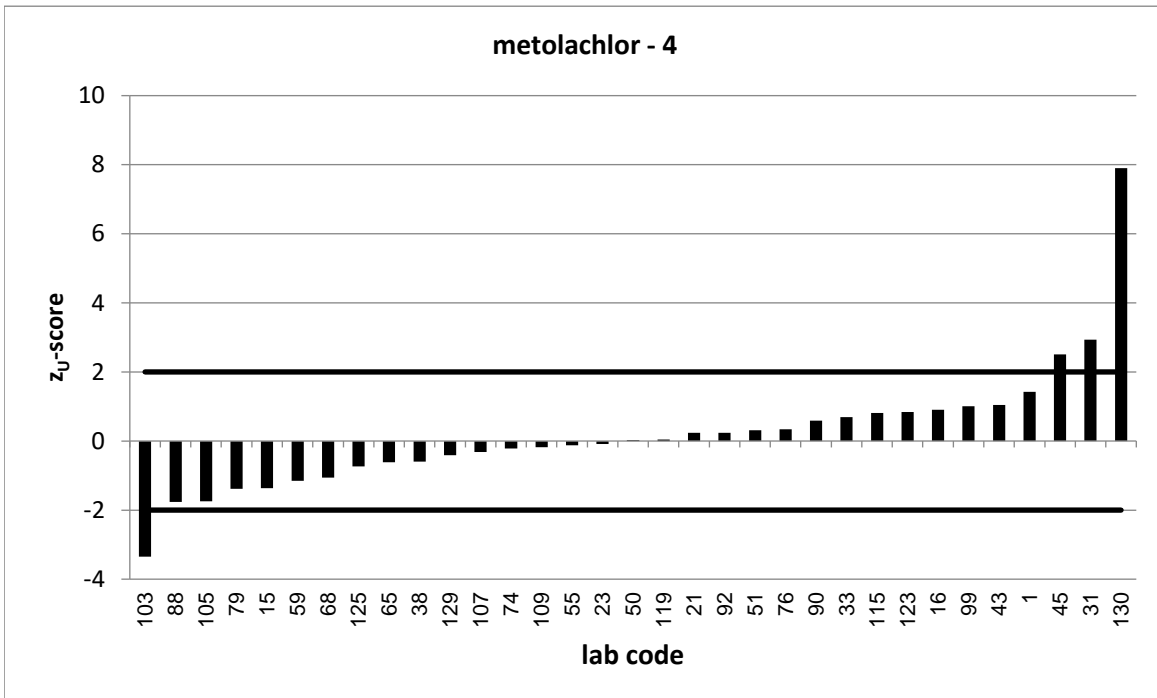
PT 6/23 - TW O1		metolachlor - 4			
assigned value [$\mu\text{g/l}$]*		0,4095 \pm 0,0304			
upper tolerance limit [$\mu\text{g/l}$]		0,5296			
lower tolerance limit [$\mu\text{g/l}$]		0,3046			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,495			1,4	s
15	0,338	0,004	-4,7	-1,4	s
16	0,464	0,1	1,0	0,9	s
21	0,4236			0,2	s
23	0,405			-0,1	s
31	0,586			2,9	q
33	0,451			0,7	s
38	0,378	0,036	-1,3	-0,6	s
43	0,472	0,052	2,1	1,0	s
45	0,56	0,028	7,3	2,5	q
50	0,411	0,082	0,0	0,0	s
51	0,428	0,11	0,3	0,3	s
55	0,403			-0,1	s
59	0,349	0,105	-1,1	-1,2	s
65	0,377	0,065	-0,9	-0,6	s
68	0,354			-1,1	s
74	0,398	0,099	-0,2	-0,2	s
76	0,43	0,11	0,4	0,3	s
79	0,337	0,049	-2,5	-1,4	s
88	0,317			-1,8	s
90	0,445	0,148	0,5	0,6	s
92	0,424			0,2	s
99	0,47			1,0	s
103	0,234			-3,3	u
105	0,318	0,043	-3,5	-1,7	s
107	0,393	0,12	-0,3	-0,3	s
109	0,4	0,082	-0,2	-0,2	s
115	0,4582			0,8	s
119	0,412			0,0	s
123	0,46	0,2	0,5	0,8	s
125	0,371	0,082	-0,9	-0,7	s
129	0,388	0,05	-0,7	-0,4	s
130	0,884			7,9	u

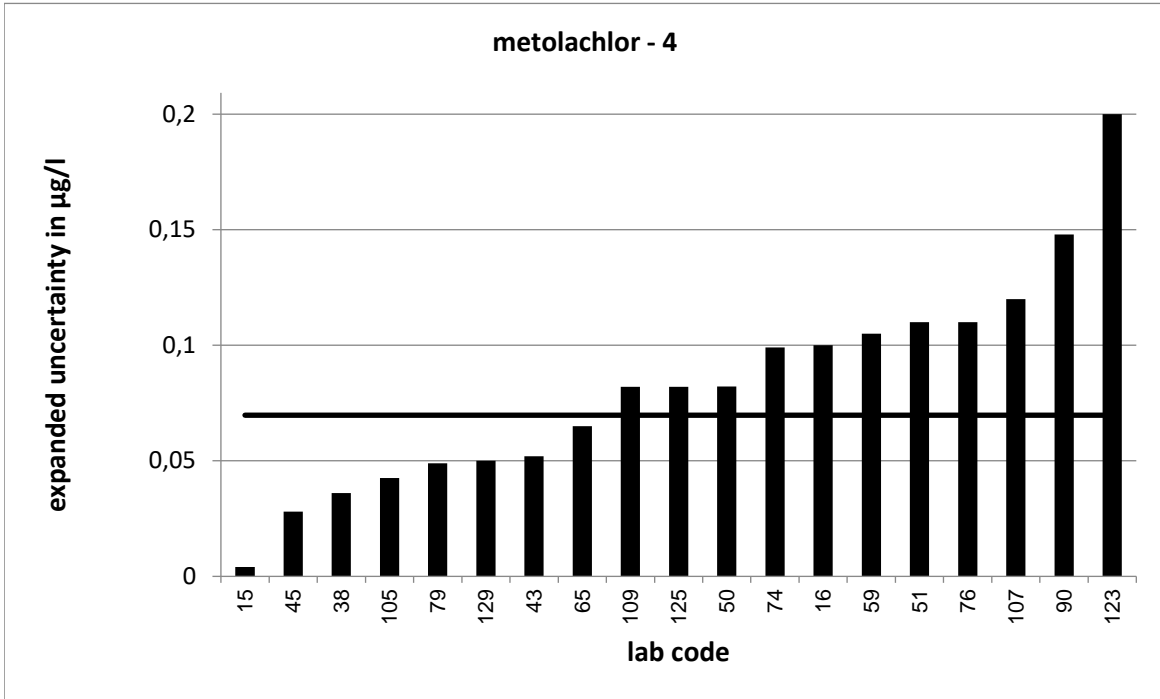
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

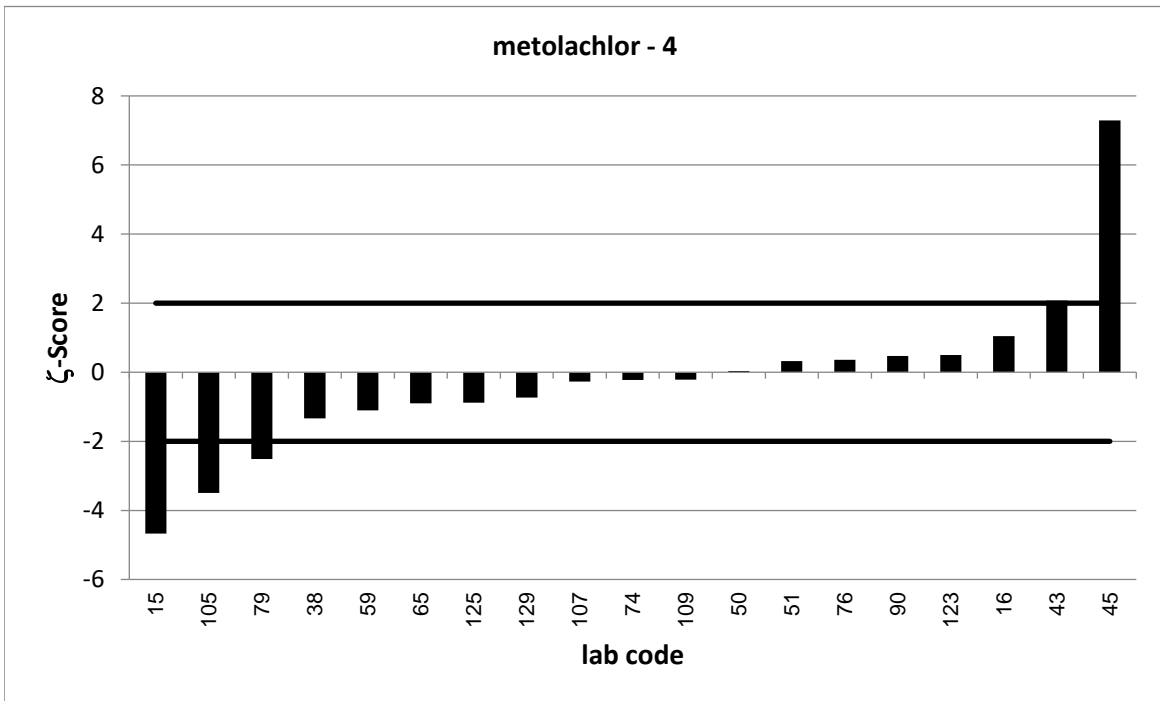


Strongly deviating values are not shown in the diagram.





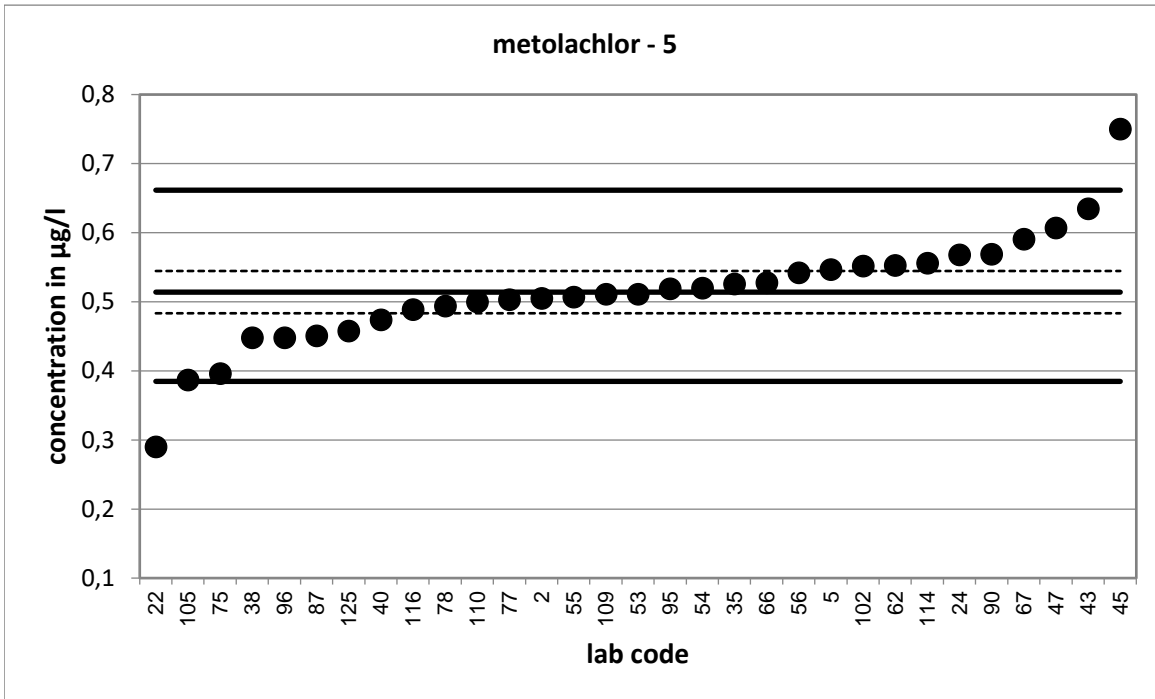
Strongly deviating values are not correctly shown in the diagram.



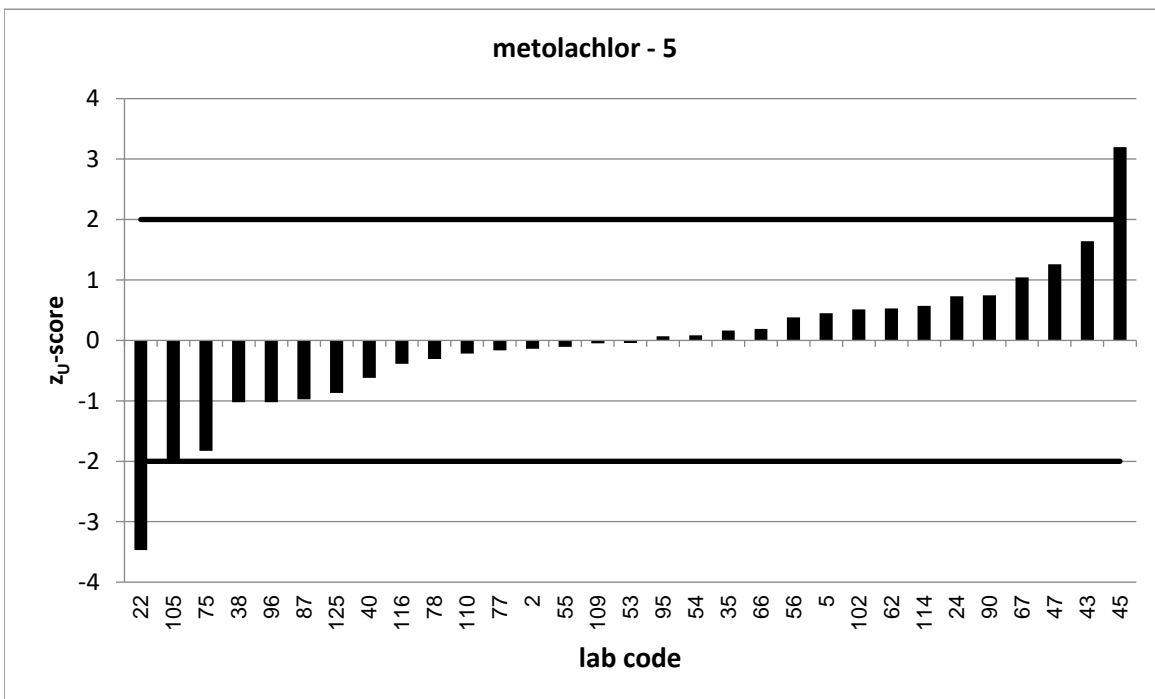
PT 6/23 - TW O1		metolachlor - 5			
assigned value [$\mu\text{g/l}$]*		0,514 \pm 0,0306			
upper tolerance limit [$\mu\text{g/l}$]		0,6616			
lower tolerance limit [$\mu\text{g/l}$]		0,3848			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
2	0,505			-0,1	s
5	0,547	0,15	0,4	0,4	s
22	0,29	0,06	-6,7	-3,5	u
24	0,568	0,114	0,9	0,7	s
35	0,526	0,21	0,1	0,2	s
38	0,448	0,048	-2,3	-1,0	s
40	0,474			-0,6	s
43	0,635	0,071	3,1	1,6	s
45	0,75	0,038	9,7	3,2	u
47	0,607			1,3	s
53	0,5113			0,0	s
54	0,52			0,1	s
55	0,507			-0,1	s
56	0,542			0,4	s
62	0,553	0,043	1,5	0,5	s
66	0,528			0,2	s
67	0,591			1,0	s
75	0,396	0,131	-1,8	-1,8	s
77	0,5033	0,065	-0,3	-0,2	s
78	0,494	0,12	-0,3	-0,3	s
87	0,451	0,07	-1,6	-1,0	s
90	0,569	0,189	0,6	0,7	s
95	0,519			0,1	s
96	0,448			-1,0	s
102	0,552	0,144	0,5	0,5	s
105	0,387	0,052	-4,2	-2,0	s
109	0,511	0,105	-0,1	0,0	s
110	0,5	0,1	-0,3	-0,2	s
114	0,556			0,6	s
116	0,489	0,1	-0,5	-0,4	s
125	0,458	0,101	-1,1	-0,9	s

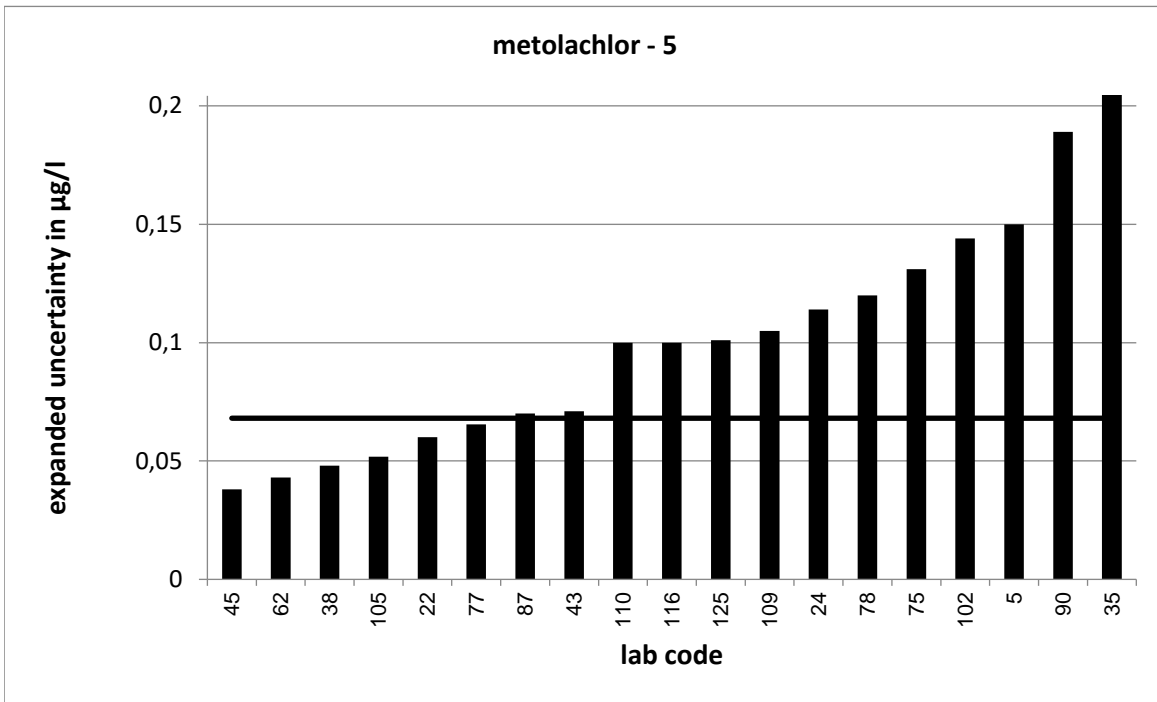
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

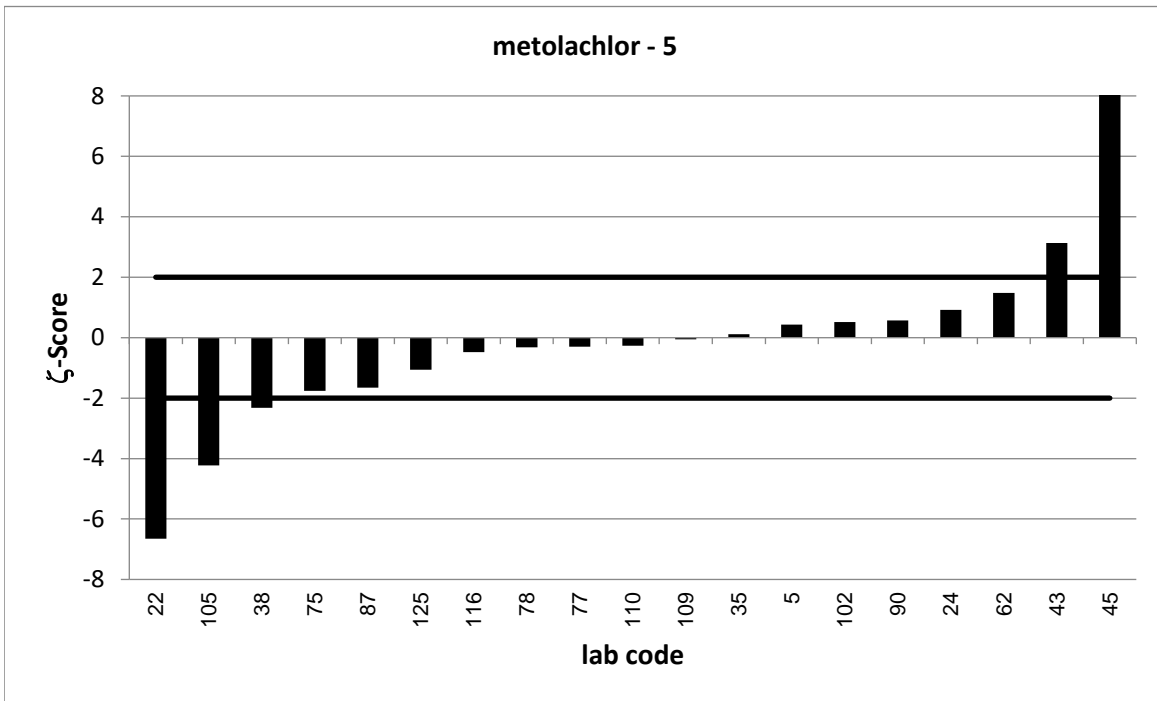


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

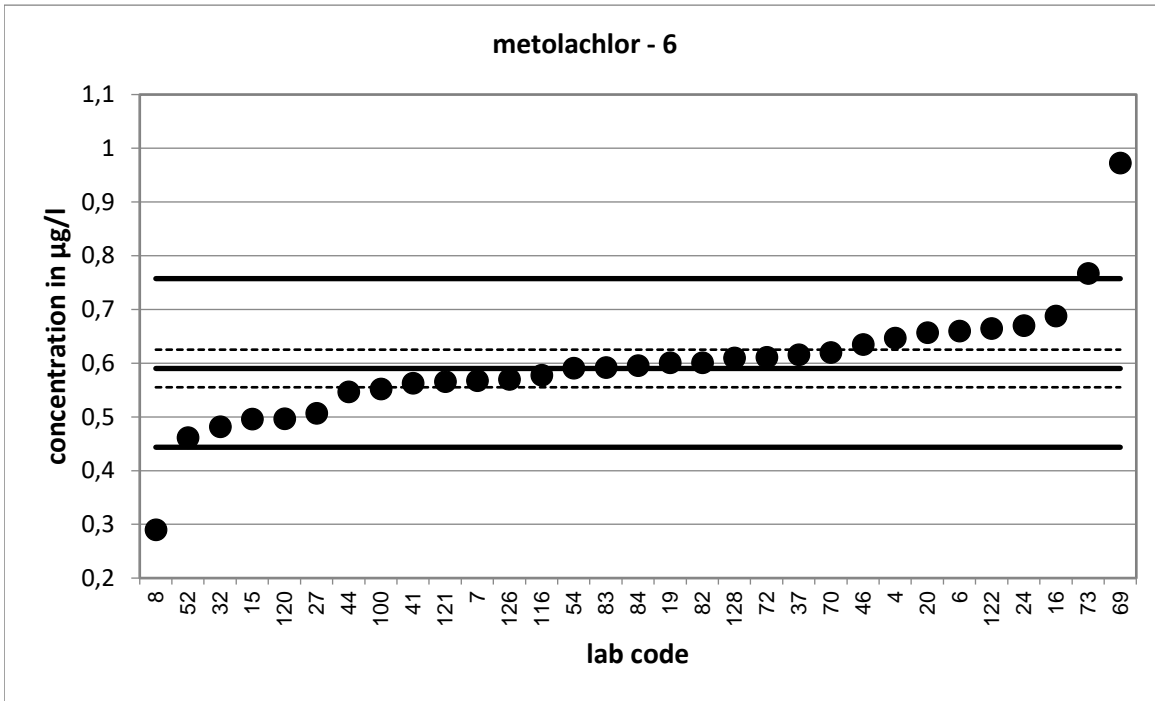


Strongly deviating values are not correctly shown in the diagram.

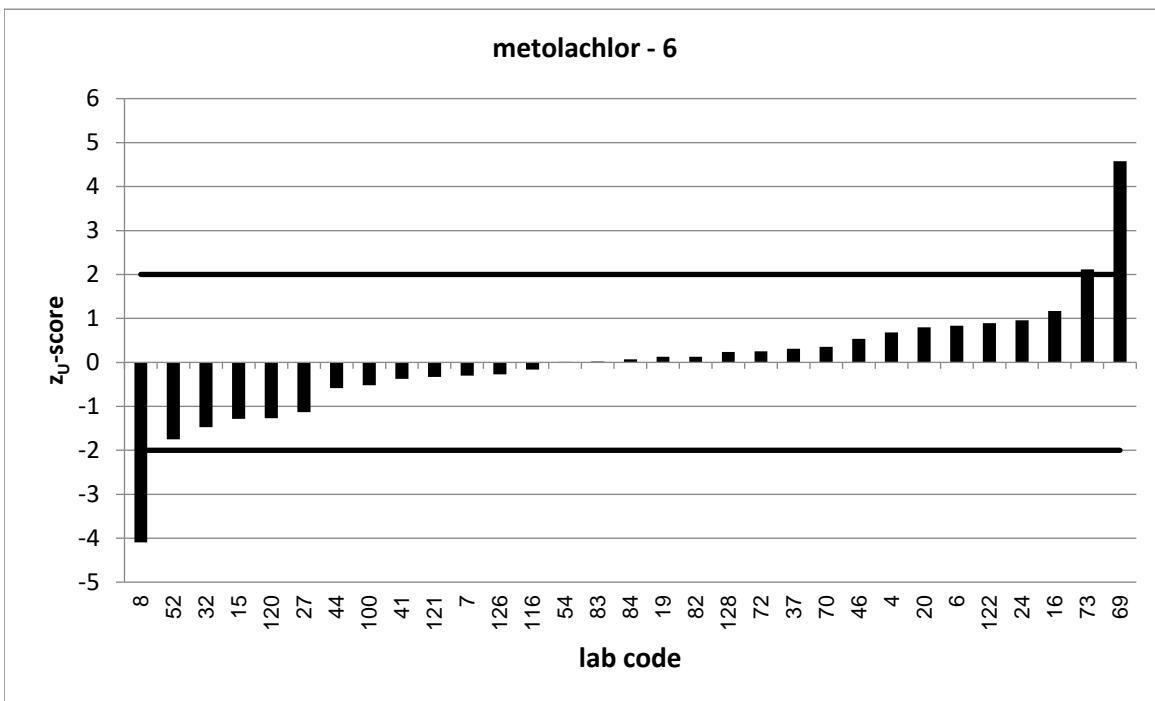
PT 6/23 - TW O1		metolachlor - 6			
assigned value [$\mu\text{g/l}$]*		0,5902 \pm 0,035			
upper tolerance limit [$\mu\text{g/l}$]		0,7574			
lower tolerance limit [$\mu\text{g/l}$]		0,4436			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
4	0,647			0,7	s
6	0,66	0,132	1,0	0,8	s
7	0,568	0,228	-0,2	-0,3	s
8	0,29			-4,1	u
15	0,496	0,006	-5,3	-1,3	s
16	0,688	0,14	1,4	1,2	s
19	0,601	0,098	0,2	0,1	s
20	0,657			0,8	s
24	0,67	0,134	1,2	1,0	s
27	0,507	0,152	-1,1	-1,1	s
32	0,482			-1,5	s
37	0,616	0,17	0,3	0,3	s
41	0,563			-0,4	s
44	0,547			-0,6	s
46	0,635	0,019	2,2	0,5	s
52	0,462	0,139	-1,8	-1,7	s
54	0,591			0,0	s
69	0,973	0,146	5,1	4,6	u
70	0,62			0,4	s
72	0,611	0,092	0,4	0,2	s
73	0,767	0,23	1,5	2,1	q
82	0,601	0,078	0,3	0,1	s
83	0,592			0,0	s
84	0,596	0,195	0,1	0,1	s
100	0,552	0,14	-0,5	-0,5	s
116	0,578	0,1	-0,2	-0,2	s
120	0,497	0,149	-1,2	-1,3	s
121	0,566			-0,3	s
122	0,665			0,9	s
126	0,57	0,19	-0,2	-0,3	s
128	0,61	0,171	0,2	0,2	s

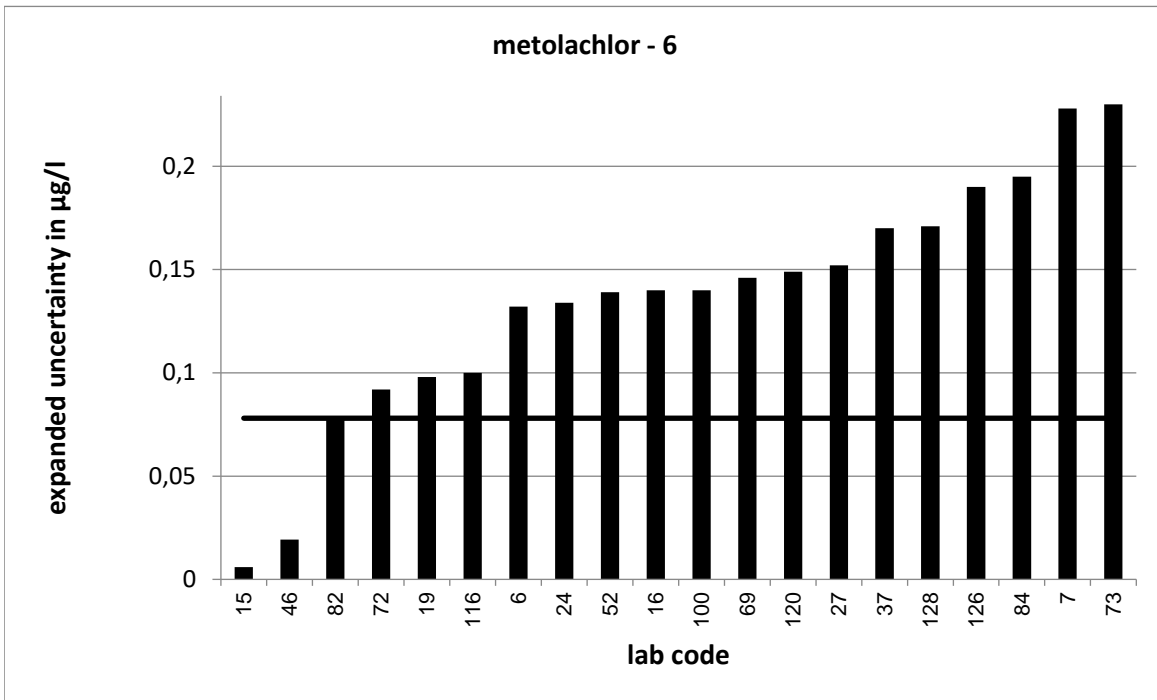
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

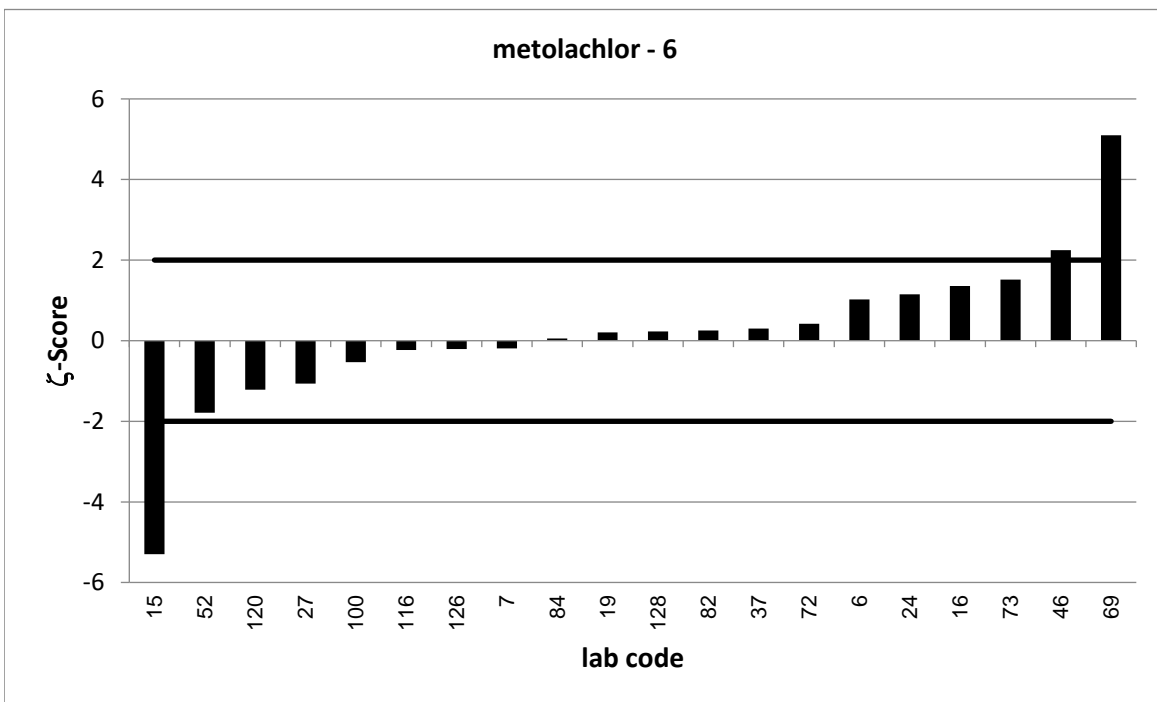


Strongly deviating values are not shown in the diagram.





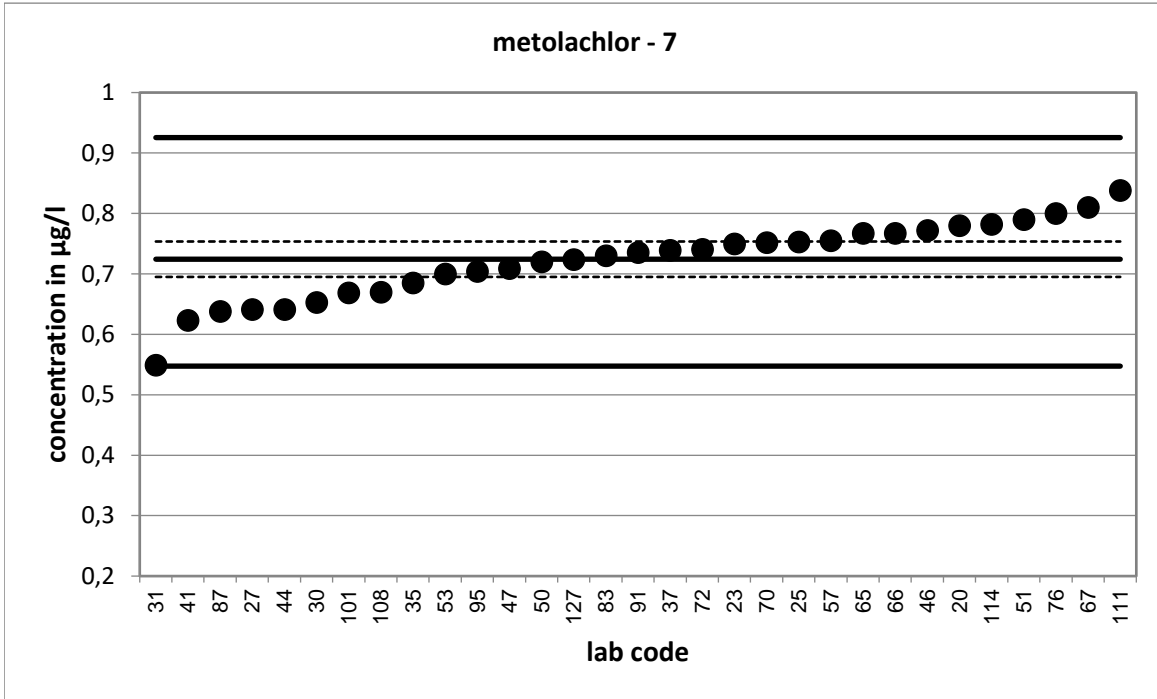
Strongly deviating values are not correctly shown in the diagram.



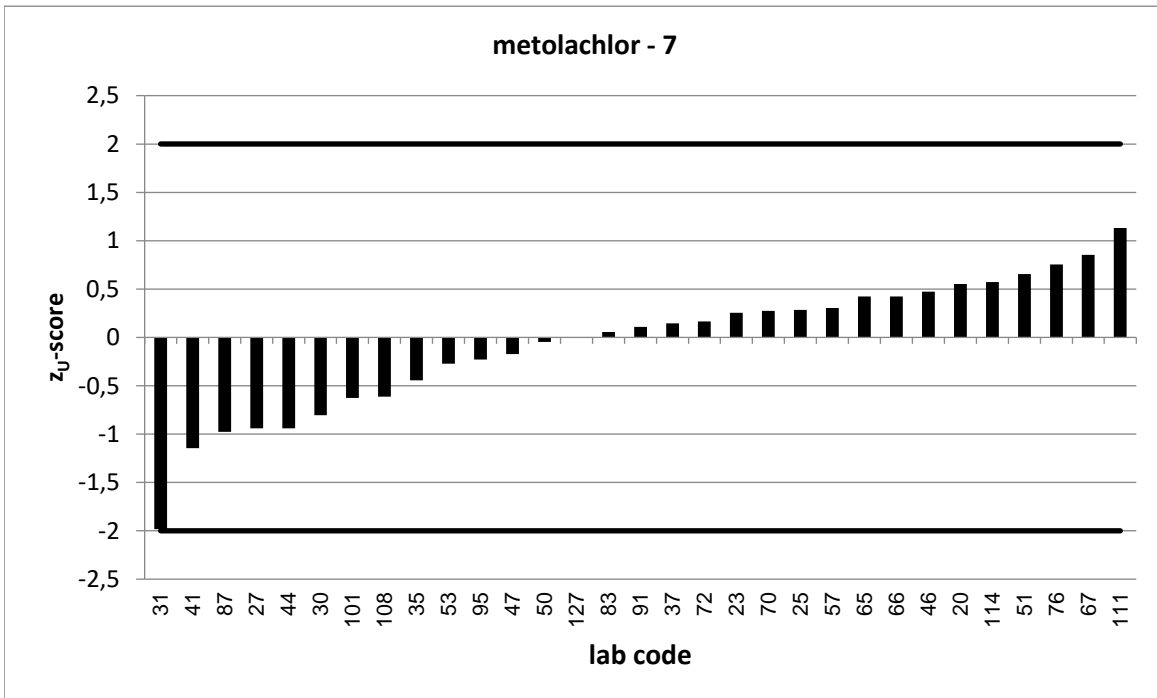
PT 6/23 - TW O1		metolachlor - 7			
assigned value [$\mu\text{g/l}$]*		0,7243 \pm 0,0293			
upper tolerance limit [$\mu\text{g/l}$]		0,9255			
lower tolerance limit [$\mu\text{g/l}$]		0,5474			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
20	0,78			0,6	s
23	0,75			0,3	s
25	0,753	0,137	0,4	0,3	s
27	0,641	0,192	-0,9	-0,9	s
30	0,653			-0,8	s
31	0,549			-2,0	s
35	0,685	0,274	-0,3	-0,4	s
37	0,739	0,204	0,1	0,1	s
41	0,623			-1,1	s
44	0,641			-0,9	s
46	0,772	0,035	2,1	0,5	s
47	0,709			-0,2	s
50	0,72	0,144	-0,1	0,0	s
51	0,79	0,2	0,7	0,7	s
53	0,7002			-0,3	s
57	0,755			0,3	s
65	0,767	0,043	1,6	0,4	s
66	0,767			0,4	s
67	0,81			0,9	s
70	0,752			0,3	s
72	0,741	0,111	0,3	0,2	s
76	0,8	0,2	0,7	0,8	s
83	0,73			0,1	s
87	0,638	0,1	-1,7	-1,0	s
91	0,7353			0,1	s
95	0,704			-0,2	s
101	0,669	0,1	-1,1	-0,6	s
108	0,67			-0,6	s
111	0,838			1,1	s
114	0,782			0,6	s
127	0,724			0,0	s

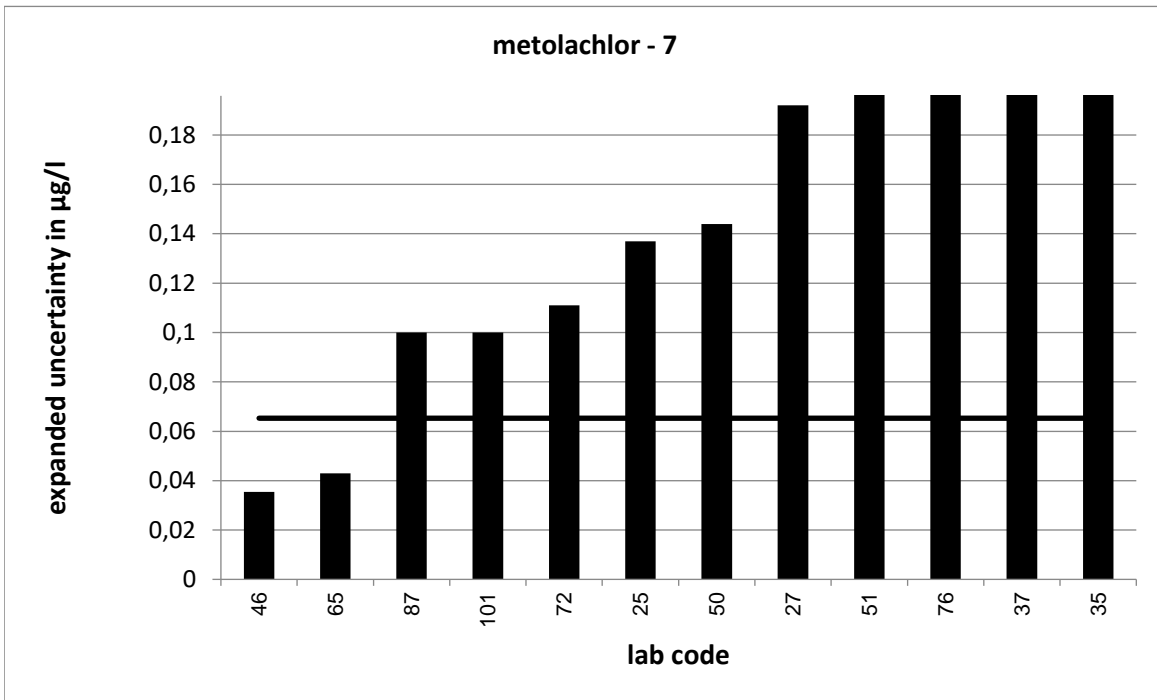
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

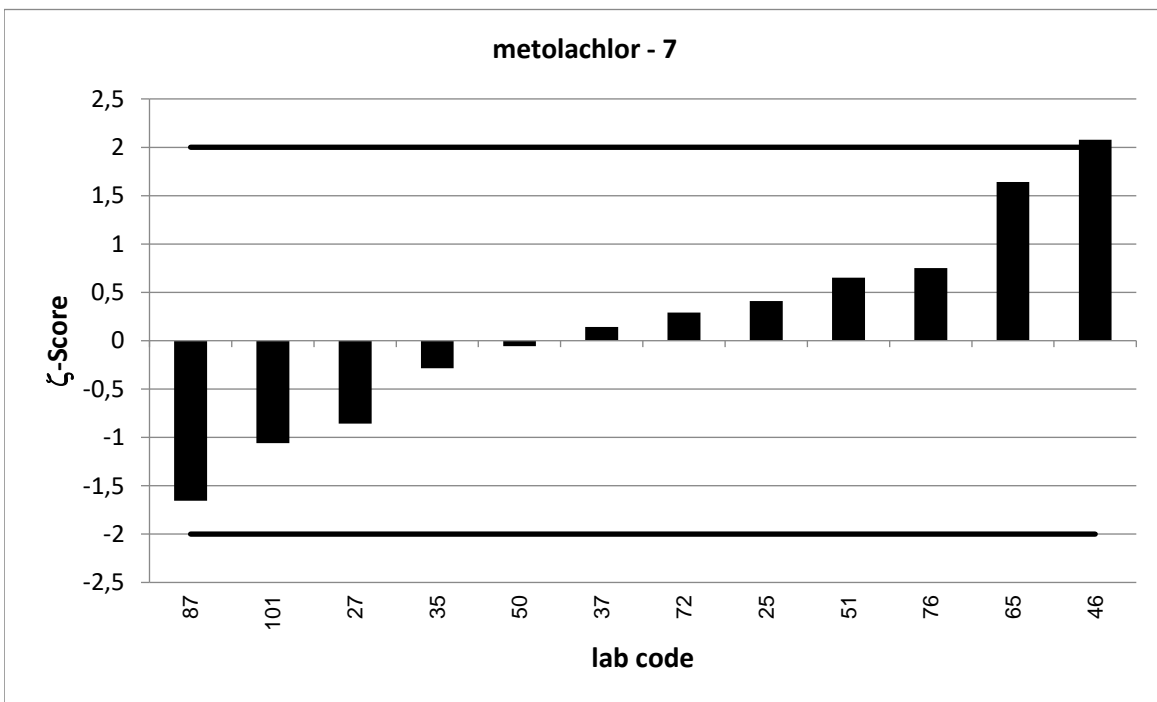


Strongly deviating values are not shown in the diagram.





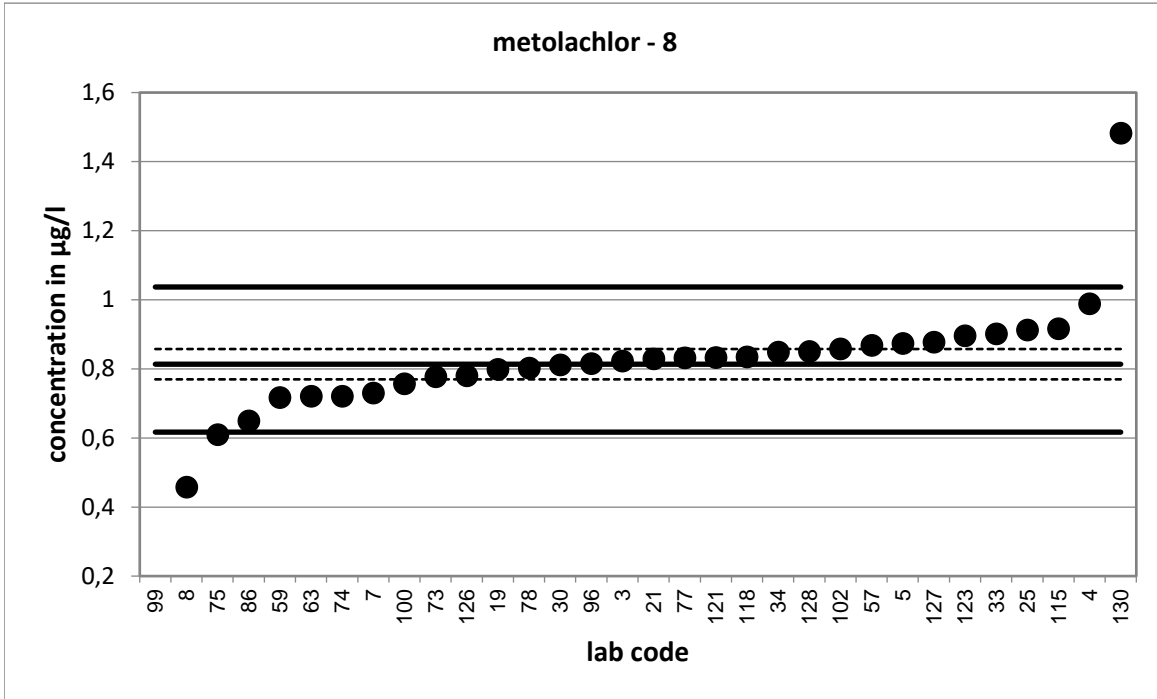
Strongly deviating values are not correctly shown in the diagram.



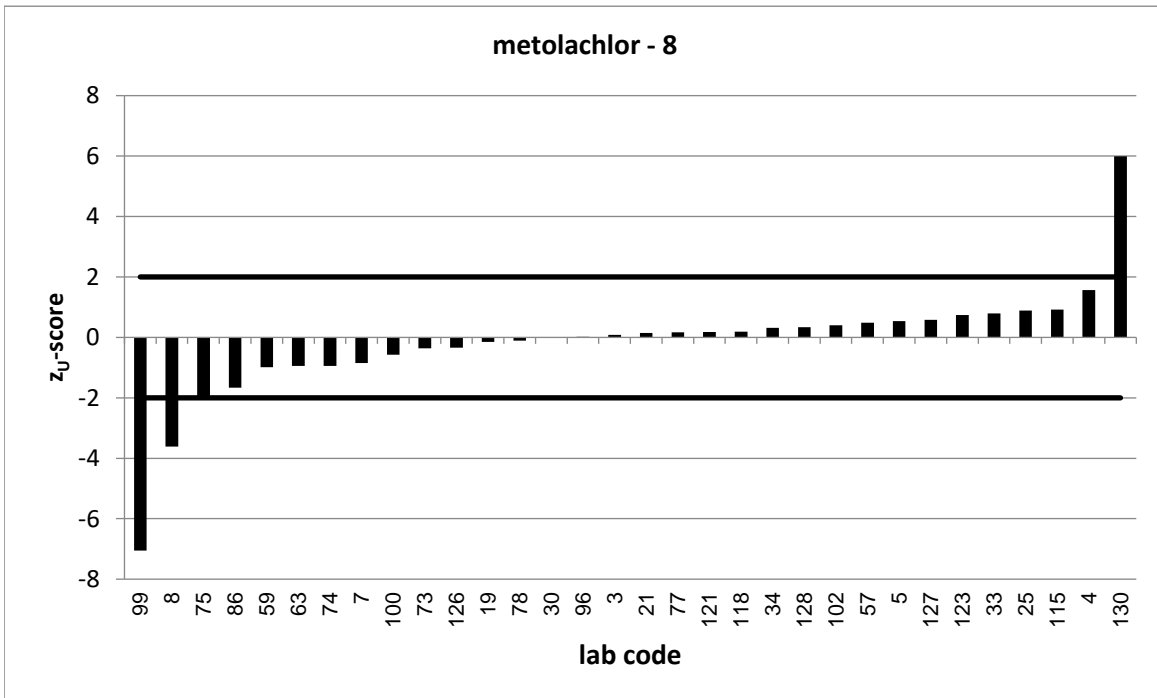
PT 6/23 - TW O1		metolachlor - 8			
assigned value [$\mu\text{g/l}$]*		0,8135 \pm 0,0439			
upper tolerance limit [$\mu\text{g/l}$]		1,037			
lower tolerance limit [$\mu\text{g/l}$]		0,6168			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
3	0,823	0,11	0,2	0,1	s
4	0,989			1,6	s
5	0,874	0,24	0,5	0,5	s
7	0,73	0,293	-0,6	-0,8	s
8	0,458			-3,6	u
19	0,799	0,13	-0,2	-0,1	s
21	0,8295			0,1	s
25	0,913	0,167	1,2	0,9	s
30	0,812			0,0	s
33	0,902			0,8	s
34	0,849	0,34	0,2	0,3	s
57	0,868			0,5	s
59	0,717	0,215	-0,9	-1,0	s
63	0,721			-0,9	s
73	0,778	0,233	-0,3	-0,4	s
74	0,721	0,18	-1,0	-0,9	s
75	0,61	0,203	-2,0	-2,1	q
77	0,8324	0,108	0,3	0,2	s
78	0,803	0,2	-0,1	-0,1	s
86	0,65	0,16	-2,0	-1,7	s
96	0,816			0,0	s
99	0,12			-7,1	u
100	0,757	0,19	-0,6	-0,6	s
102	0,858	0,223	0,4	0,4	s
115	0,9165			0,9	s
118	0,835	0,251	0,2	0,2	s
121	0,833			0,2	s
123	0,896	0,18	0,9	0,7	s
126	0,78	0,27	-0,2	-0,3	s
127	0,878			0,6	s
128	0,851	0,238	0,3	0,3	s
130	1,483			6,0	u

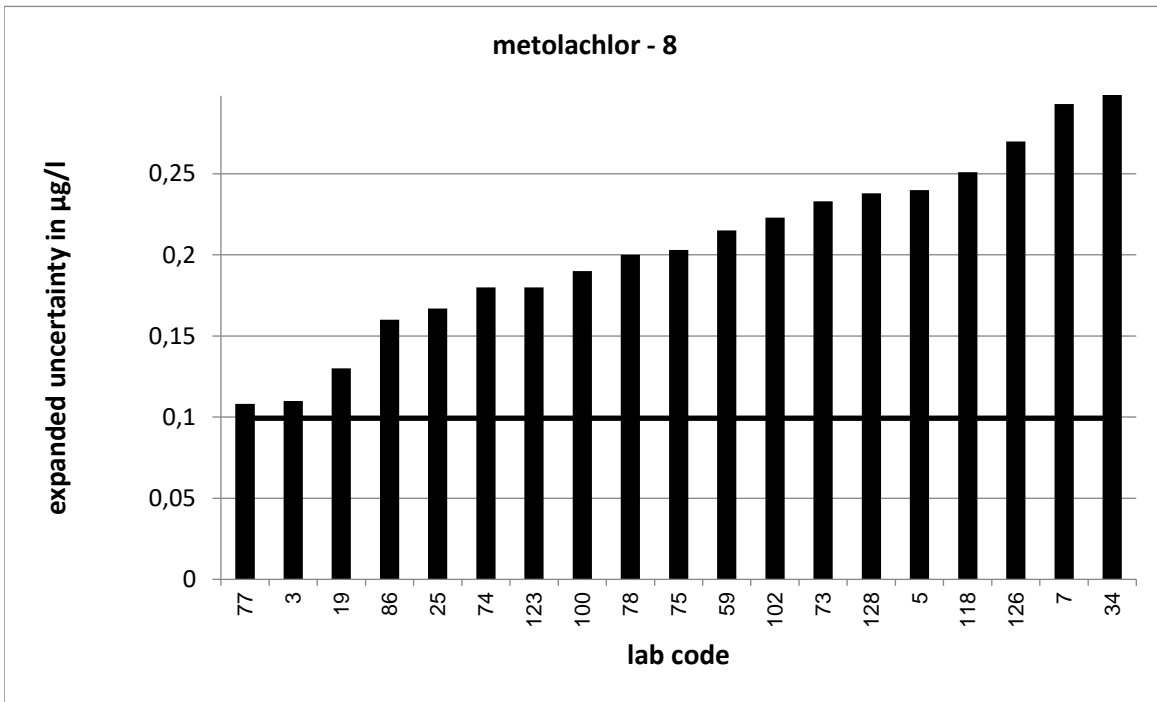
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

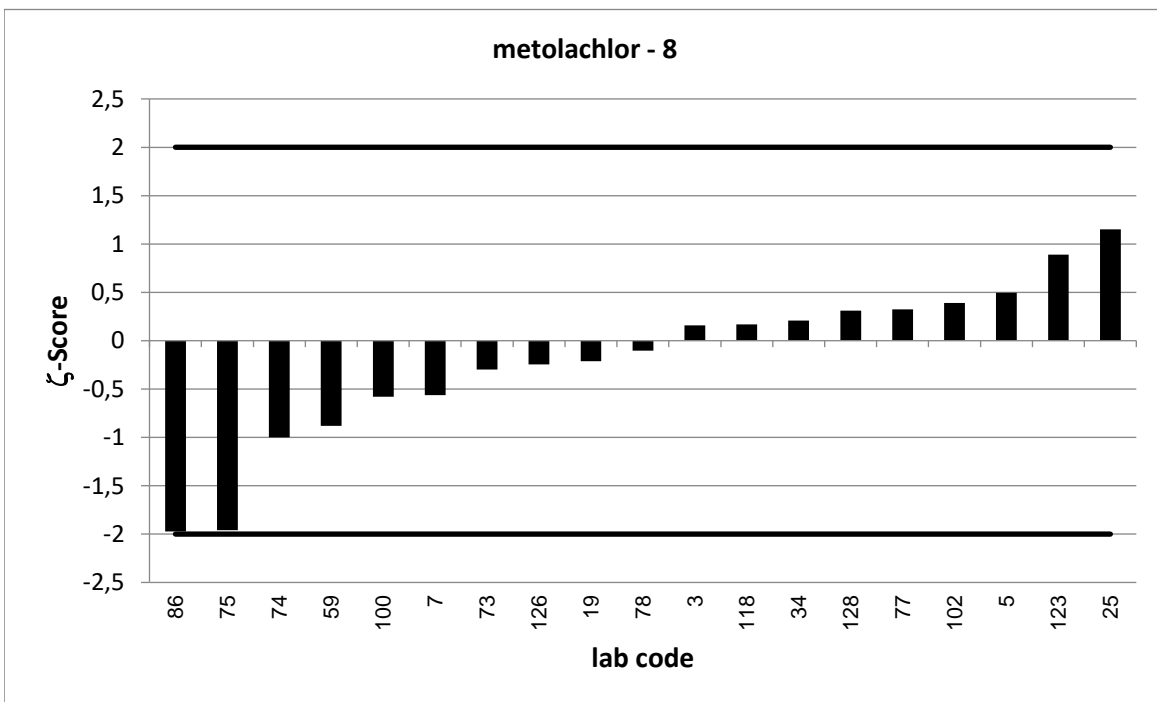


Strongly deviating values are not shown in the diagram.





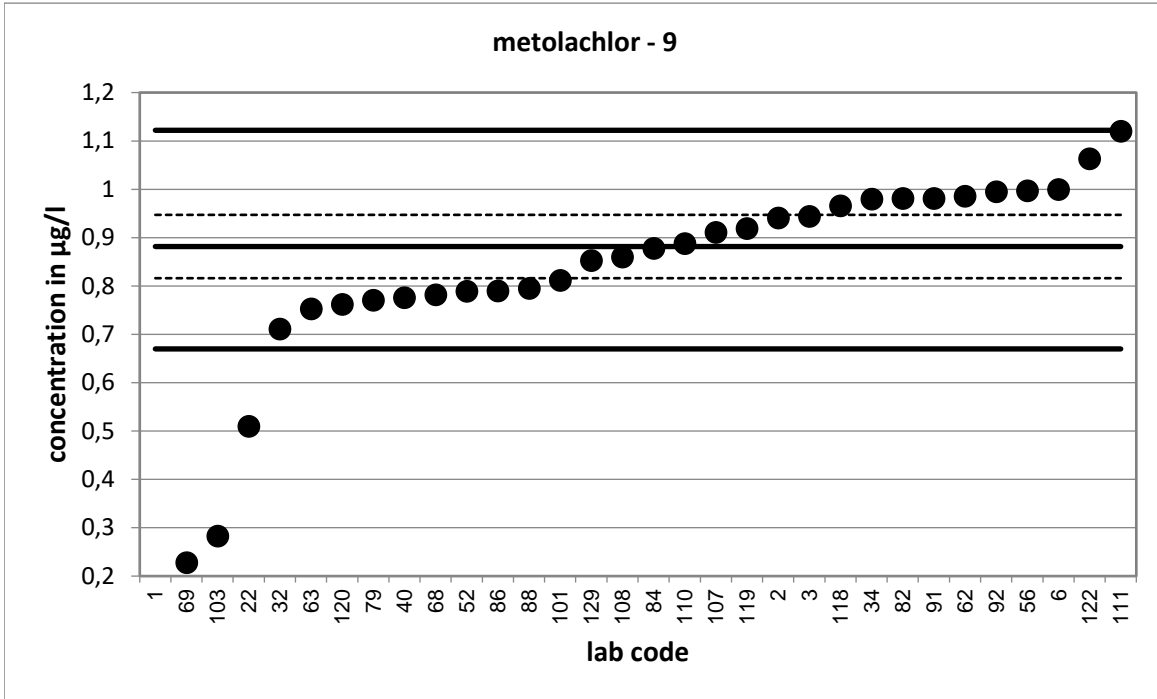
Strongly deviating values are not correctly shown in the diagram.



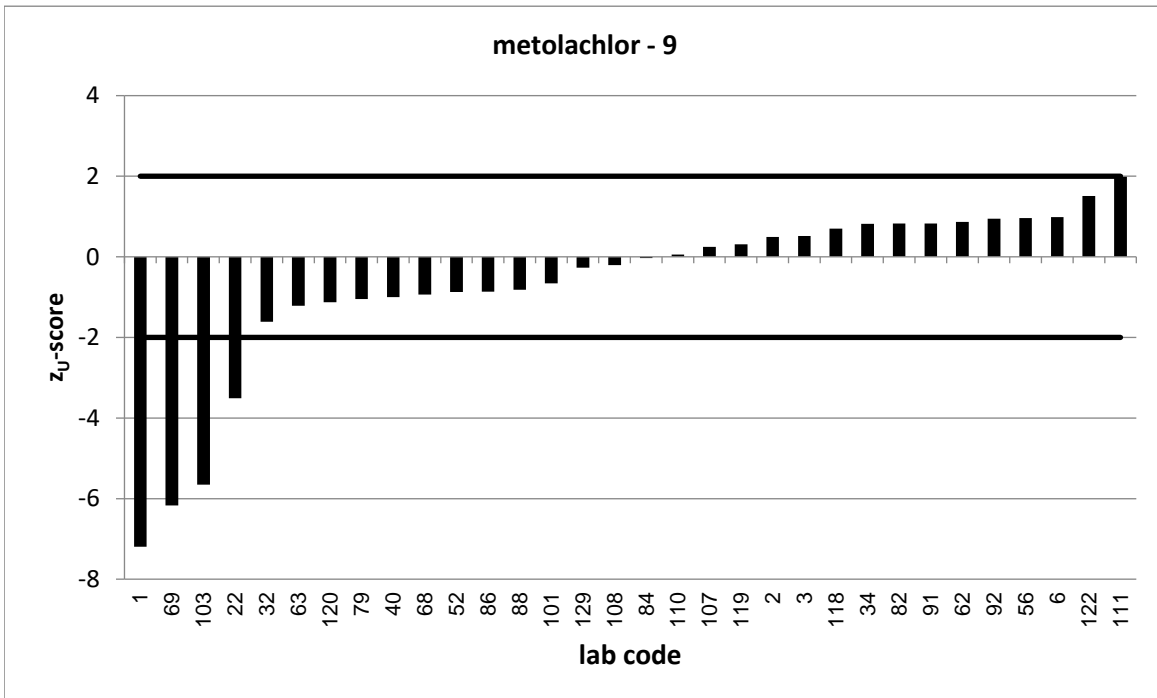
PT 6/23 - TW O1		metolachlor - 9			
assigned value [$\mu\text{g/l}$]*		0,8816 \pm 0,0655			
upper tolerance limit [$\mu\text{g/l}$]		1,122			
lower tolerance limit [$\mu\text{g/l}$]		0,6698			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,12			-7,2	u
2	0,941			0,5	s
3	0,944	0,127	0,9	0,5	s
6	1	0,2	1,1	1,0	s
22	0,51	0,1	-6,2	-3,5	u
32	0,711			-1,6	s
34	0,98	0,39	0,5	0,8	s
40	0,776			-1,0	s
52	0,789	0,237	-0,8	-0,9	s
56	0,997			1,0	s
62	0,986	0,077	2,1	0,9	s
63	0,753			-1,2	s
68	0,782			-0,9	s
69	0,228	0,034	-17,7	-6,2	u
79	0,771	0,086	-2,0	-1,0	s
82	0,981	0,128	1,4	0,8	s
84	0,878	0,287	0,0	0,0	s
86	0,79	0,2	-0,9	-0,9	s
88	0,795			-0,8	s
91	0,9813			0,8	s
92	0,995			0,9	s
101	0,812	0,122	-1,0	-0,7	s
103	0,283			-5,7	u
107	0,911	0,27	0,2	0,2	s
108	0,86			-0,2	s
110	0,888	0,178	0,1	0,1	s
111	1,12			2,0	s
118	0,966	0,29	0,6	0,7	s
119	0,919			0,3	s
120	0,762	0,229	-1,0	-1,1	s
122	1,063			1,5	s
129	0,853	0,11	-0,4	-0,3	s

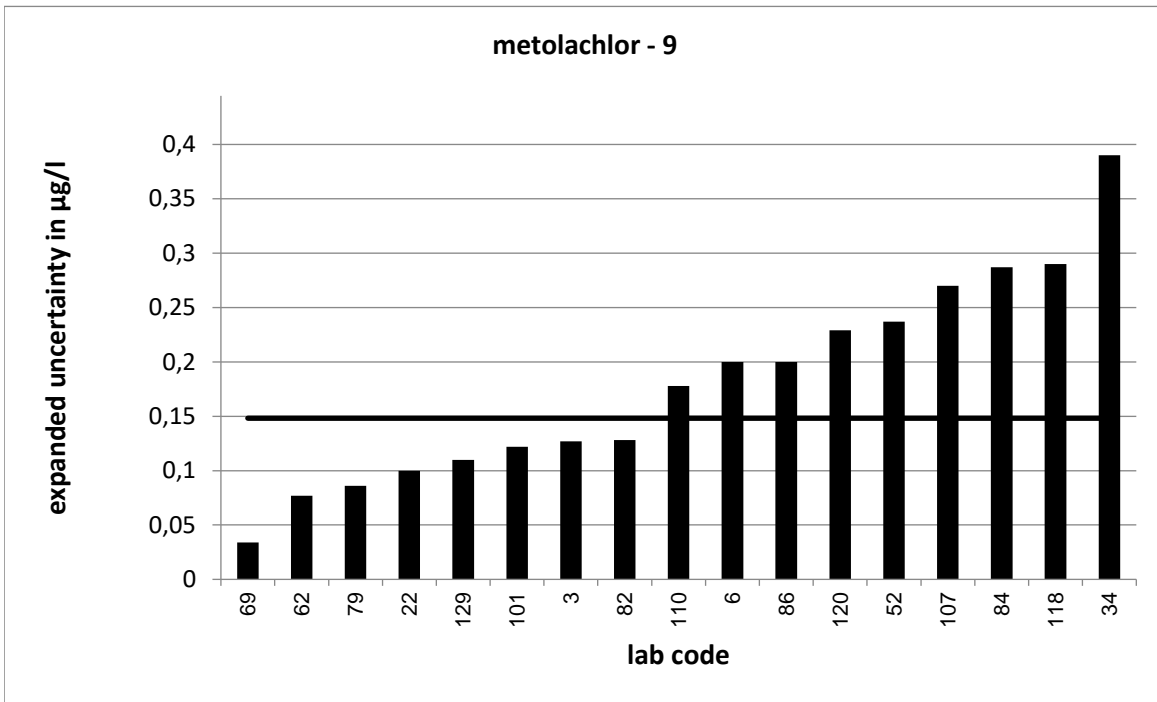
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

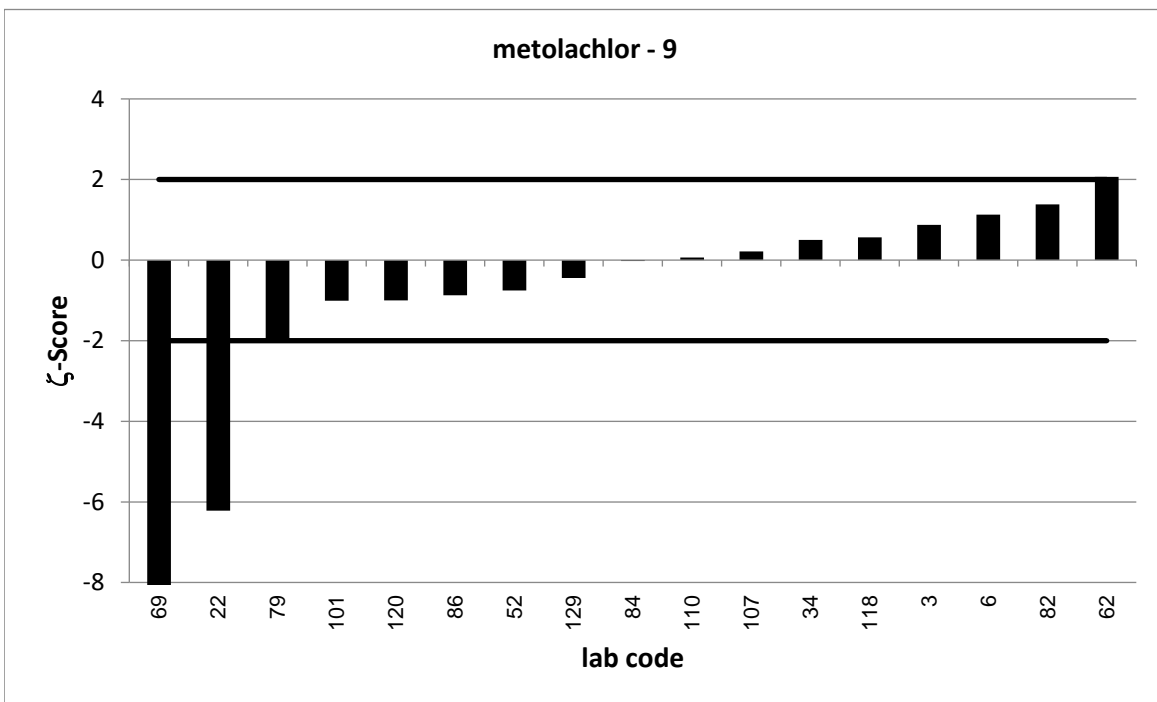


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

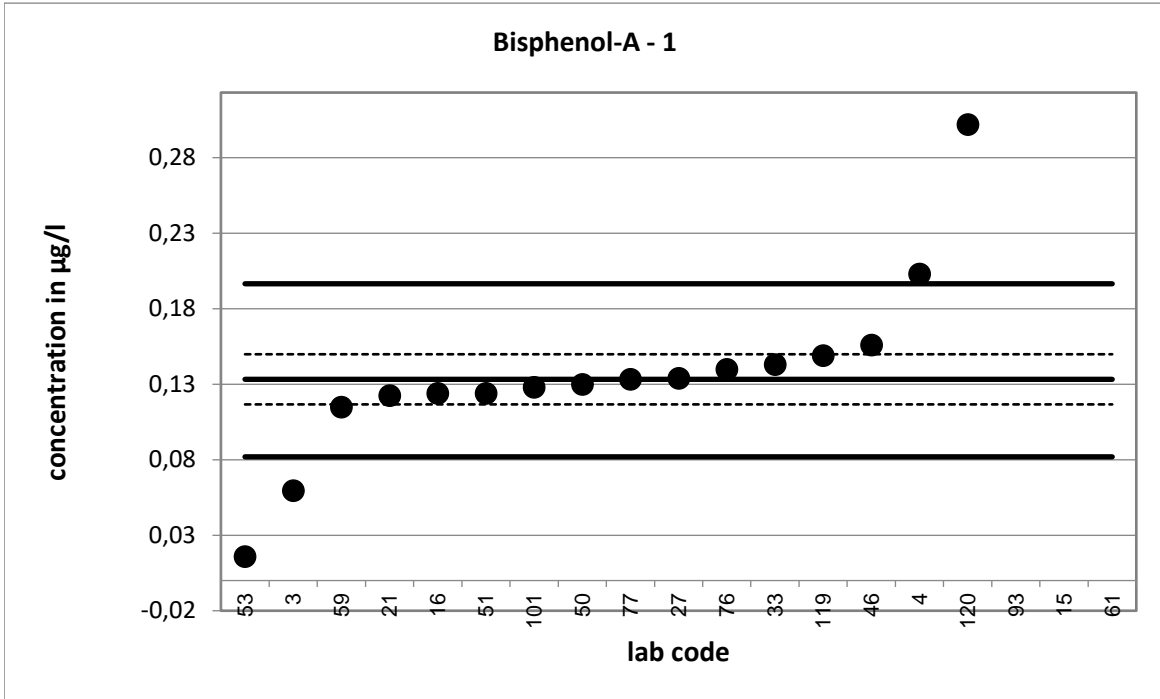


Strongly deviating values are not correctly shown in the diagram.

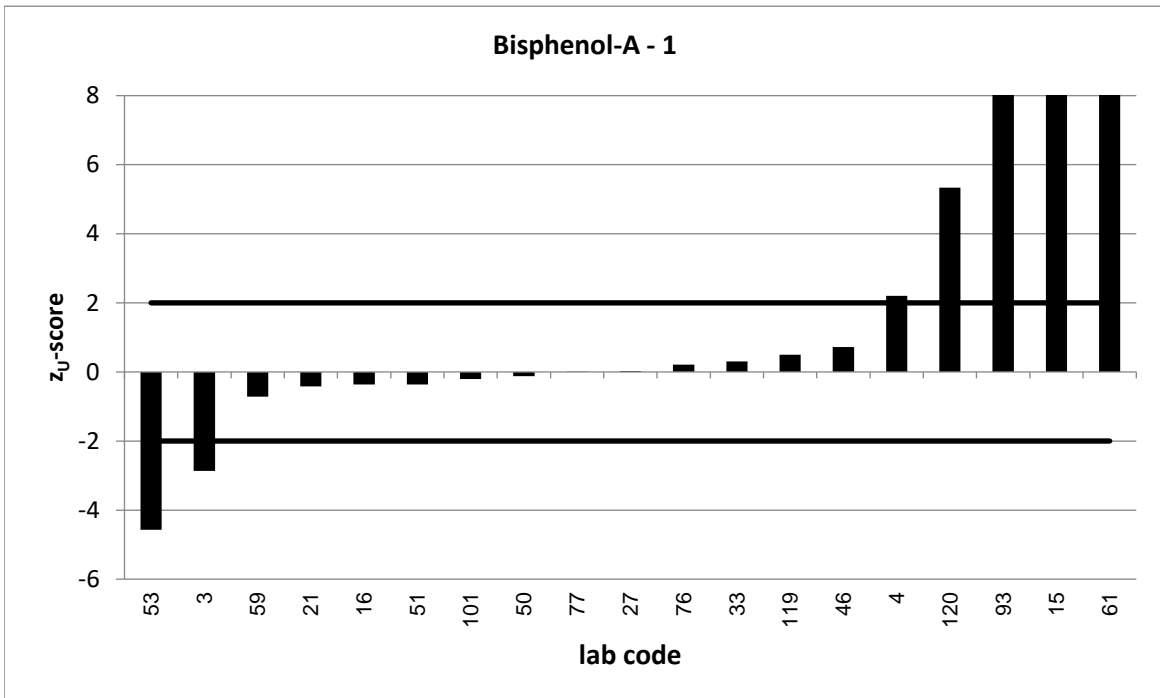
PT 6/23 - TW O1		Bisphenol-A - 1			
assigned value [$\mu\text{g/l}$]*		0,1332 \pm 0,0166			
upper tolerance limit [$\mu\text{g/l}$]		0,1965			
lower tolerance limit [$\mu\text{g/l}$]		0,08192			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm.**
3	0,0597	0,006	-8,4	-2,9	q
4	0,203	0,058	2,3	2,2	q
15	0,991	0,046	35,1	27,1	u
16	0,124	0,025	-0,6	-0,4	s
21	0,1225			-0,4	s
27	0,134	0,067	0,0	0,0	s
33	0,143			0,3	s
46	0,156	0,015	2,0	0,7	s
50	0,13	0,033	-0,2	-0,1	s
51	0,124	0,04	-0,4	-0,4	s
53	0,0159			-4,6	u
59	0,115	0,023	-1,3	-0,7	s
61	1,836	0,239	14,2	53,8	u
76	0,14	0,036	0,3	0,2	s
77	0,1333	0,033	0,0	0,0	s
93	0,429	0,215	2,7	9,3	u
101	0,128	0,019	-0,4	-0,2	s
119	0,149			0,5	s
120	0,302	0,091	3,7	5,3	u

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

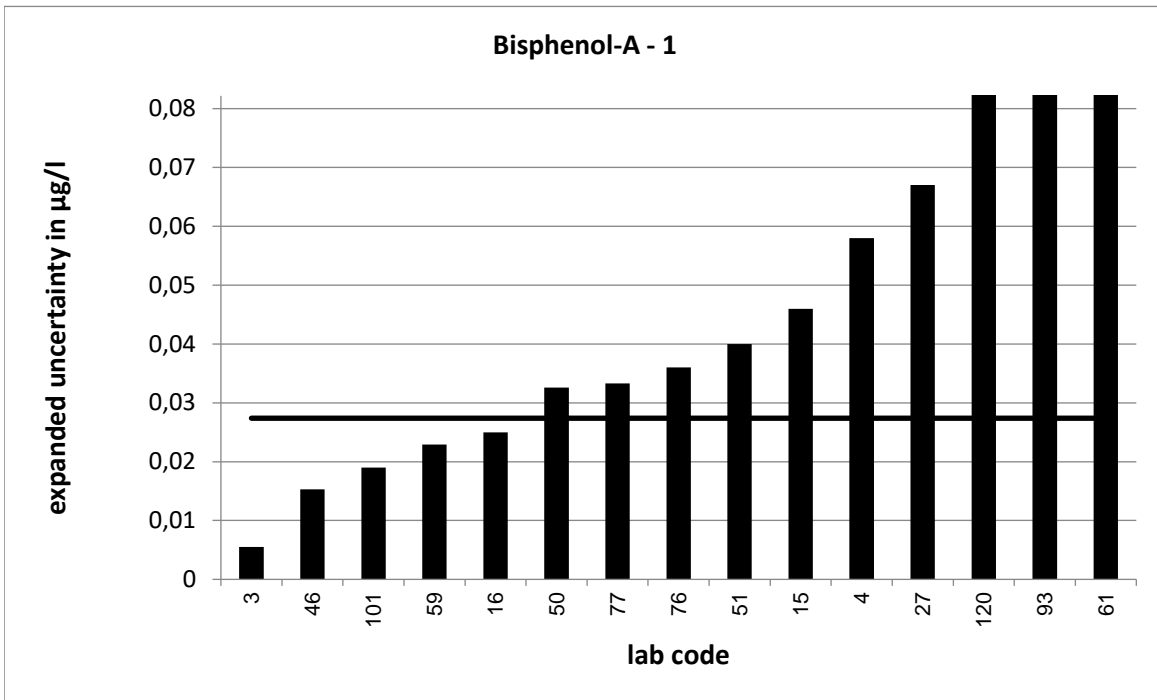
** s = satisfactory, q = questionable, u = unsatisfactory



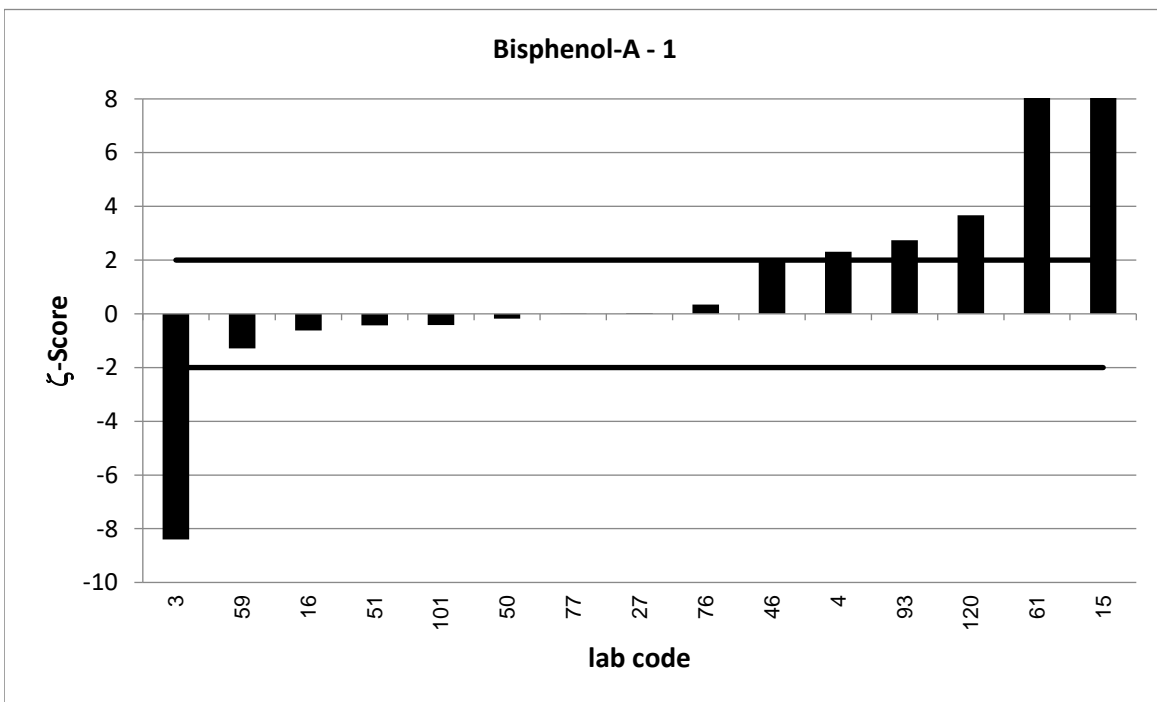
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.

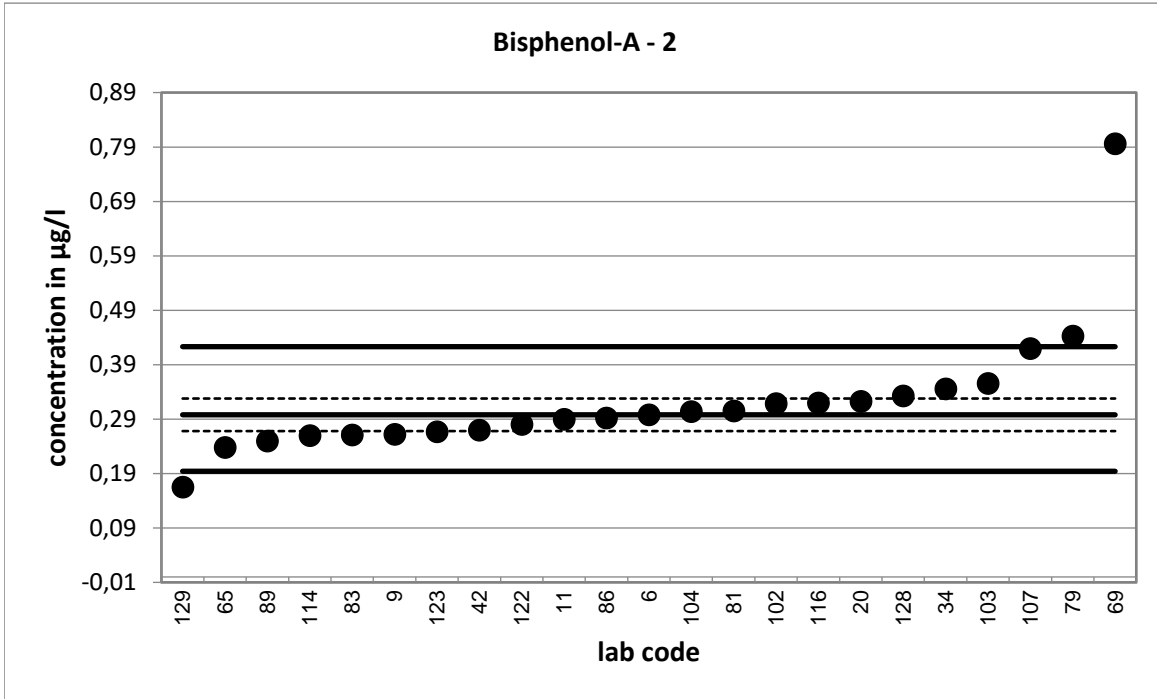


Strongly deviating values are not correctly shown in the diagram.

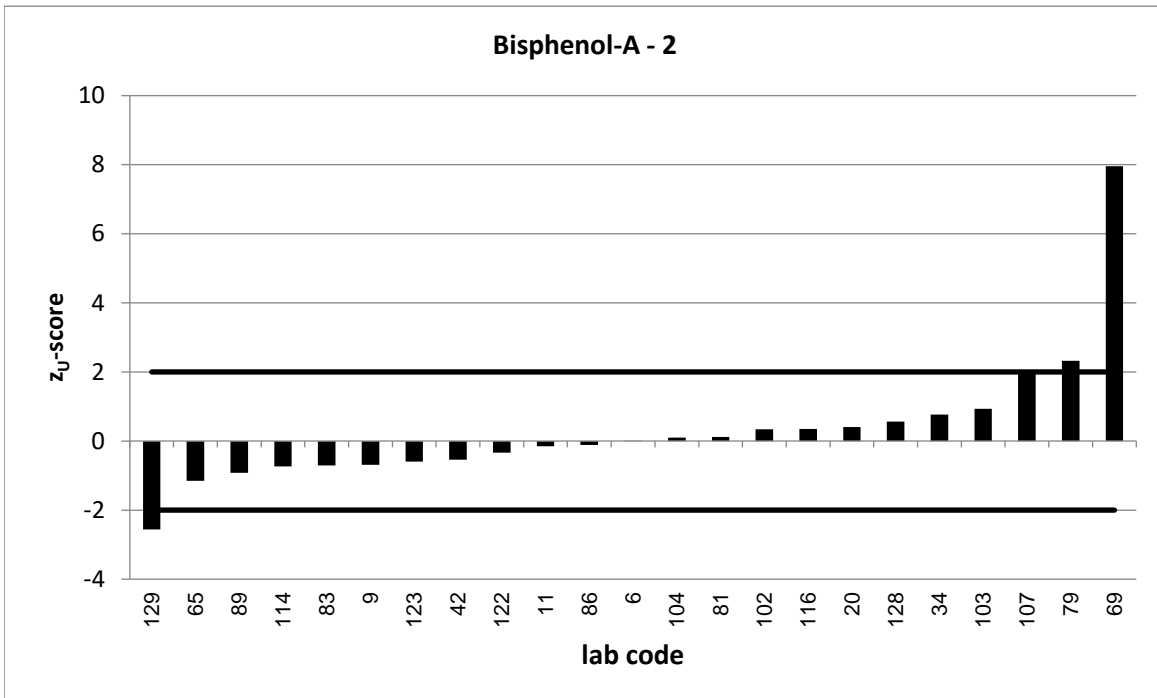
PT 6/23 - TW O1		Bisphenol-A - 2			
assigned value [$\mu\text{g/l}$]*		0,2979 \pm 0,0299			
upper tolerance limit [$\mu\text{g/l}$]		0,4231			
lower tolerance limit [$\mu\text{g/l}$]		0,1942			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
6	0,298	0,06	0,0	0,0	s
9	0,262	0,03	-1,7	-0,7	s
11	0,29			-0,2	s
20	0,323			0,4	s
34	0,346	0,07	1,3	0,8	s
42	0,27	0,027	-1,4	-0,5	s
65	0,238	0,026	-3,0	-1,2	s
69	0,796	0,318	3,1	8,0	u
79	0,443	0,089	3,1	2,3	q
81	0,305	0,06	0,2	0,1	s
83	0,261			-0,7	s
86	0,292	0,073	-0,1	-0,1	s
89	0,25	0,188	-0,5	-0,9	s
102	0,319	0,105	0,4	0,3	s
103	0,356			0,9	s
104	0,304			0,1	s
107	0,42			2,0	s
114	0,26			-0,7	s
116	0,32	0,3	0,1	0,4	s
122	0,2803			-0,3	s
123	0,267	0,02	-1,7	-0,6	s
128	0,333			0,6	s
129	0,165	0,051	-4,5	-2,6	q

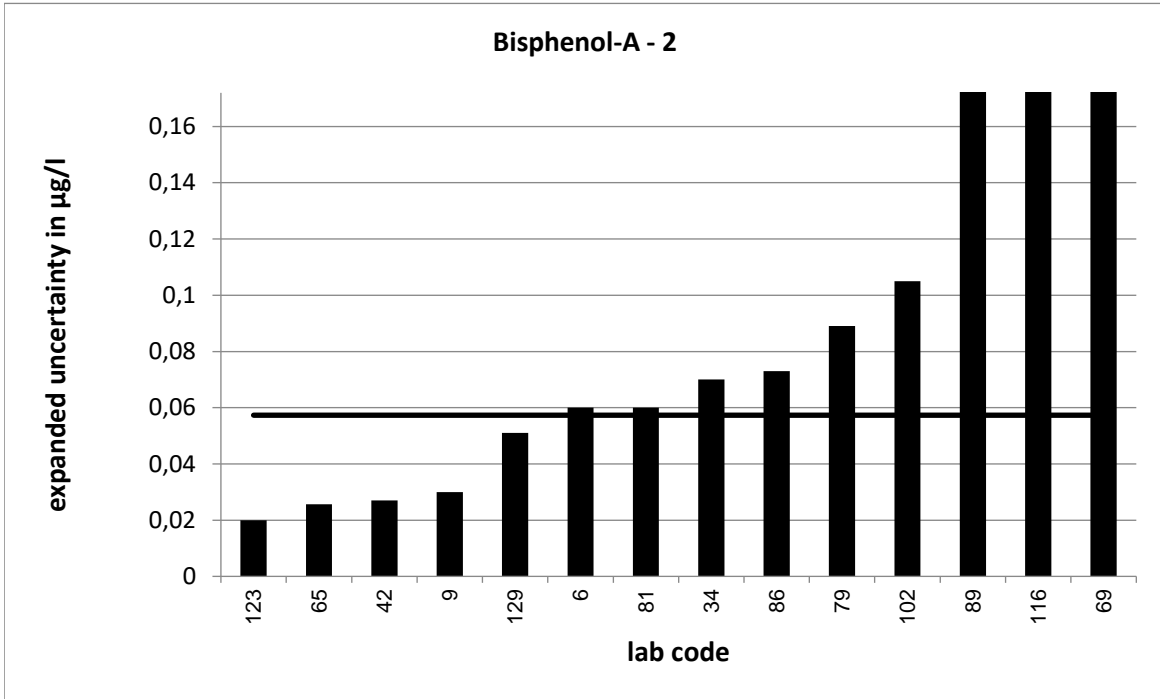
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

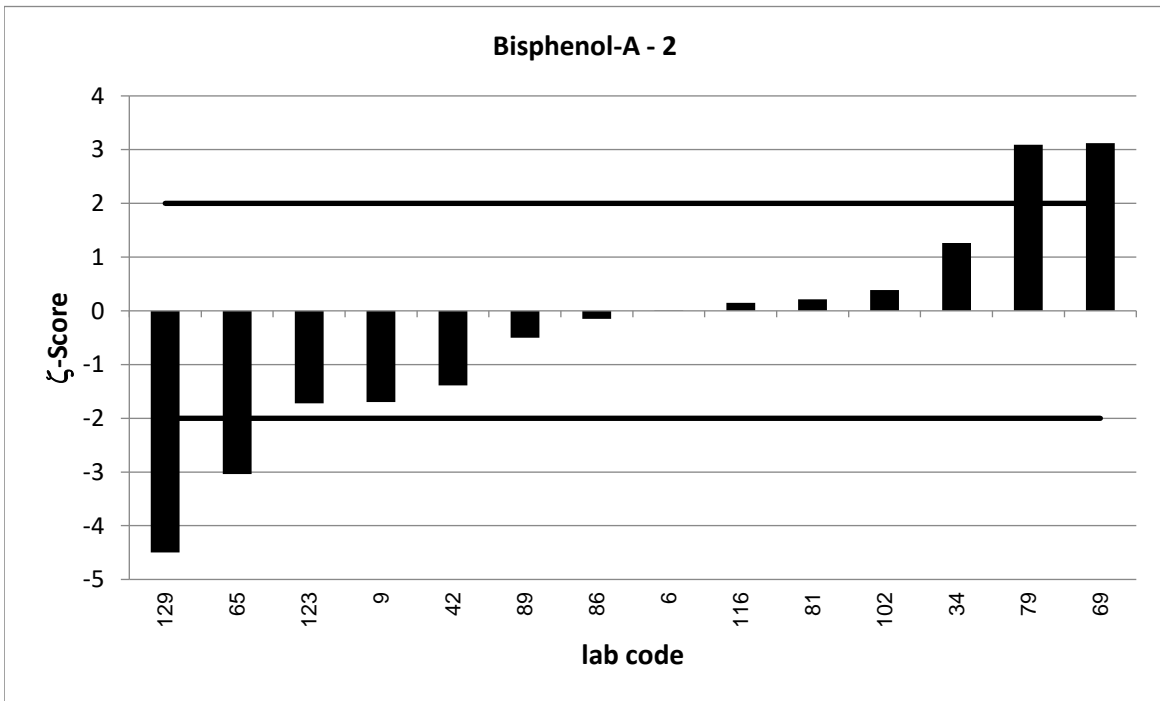


Strongly deviating values are not shown in the diagram.





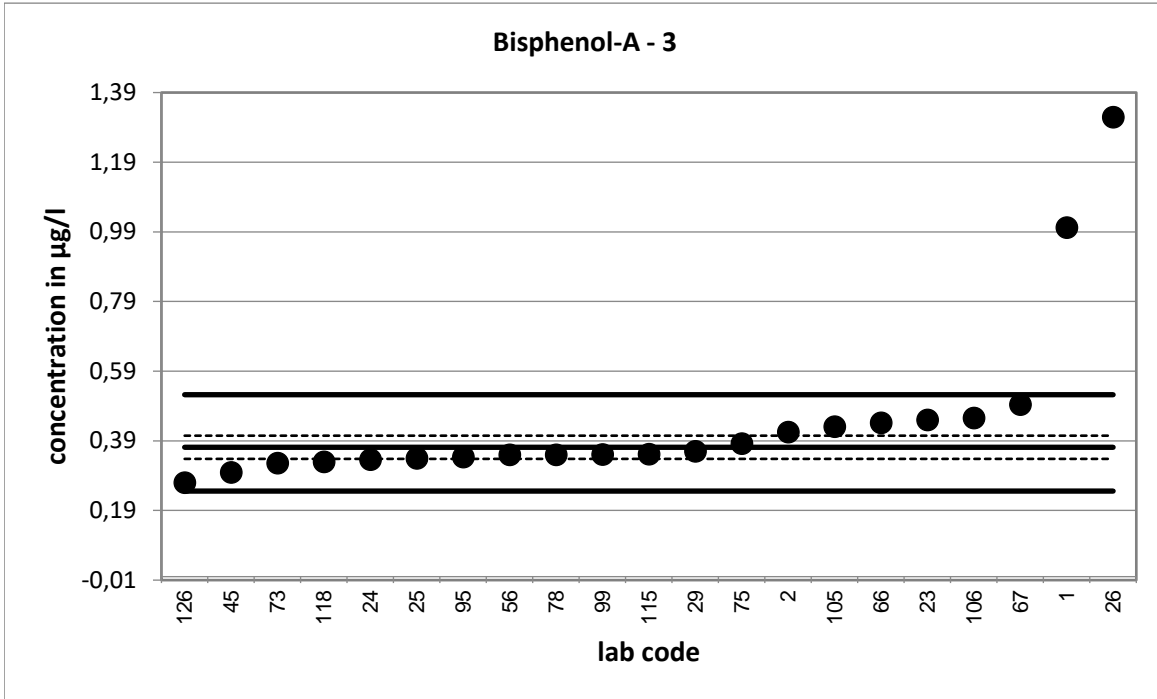
Strongly deviating values are not correctly shown in the diagram.



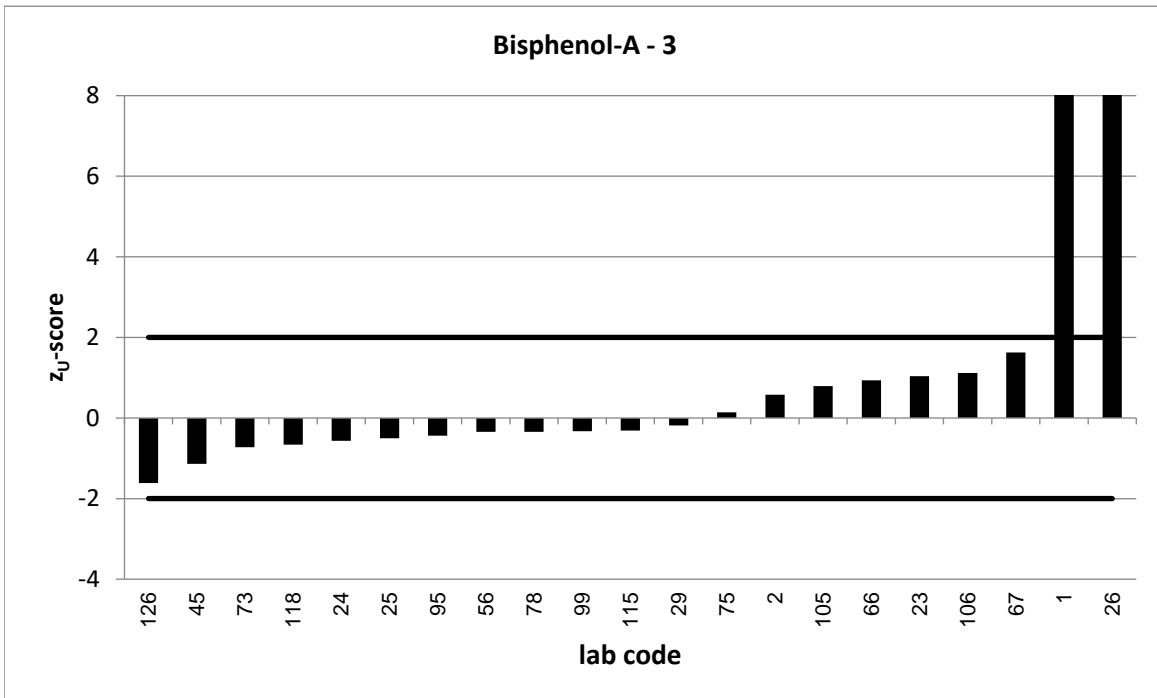
PT 6/23 - TW O1		Bisphenol-A - 3			
assigned value [$\mu\text{g/l}$]*		0,3715 \pm 0,0333			
upper tolerance limit [$\mu\text{g/l}$]		0,5224			
lower tolerance limit [$\mu\text{g/l}$]		0,2457			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	1,003			8,4	u
2	0,415			0,6	s
23	0,45	0,135	1,1	1,0	s
24	0,336	0,067	-0,9	-0,6	s
25	0,34	0,075	-0,8	-0,5	s
26	1,32	0,4	4,7	12,6	u
29	0,36			-0,2	s
45	0,3	0,015	-3,9	-1,1	s
56	0,35			-0,3	s
66	0,442			0,9	s
67	0,494			1,6	s
73	0,326			-0,7	s
75	0,382	0,108	0,2	0,1	s
78	0,35	0,09	-0,4	-0,3	s
95	0,344			-0,4	s
99	0,351			-0,3	s
105	0,431	0,037	2,4	0,8	s
106	0,456			1,1	s
115	0,352			-0,3	s
118	0,33	0,026	-2,0	-0,7	s
126	0,27	0,05	-3,4	-1,6	s

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

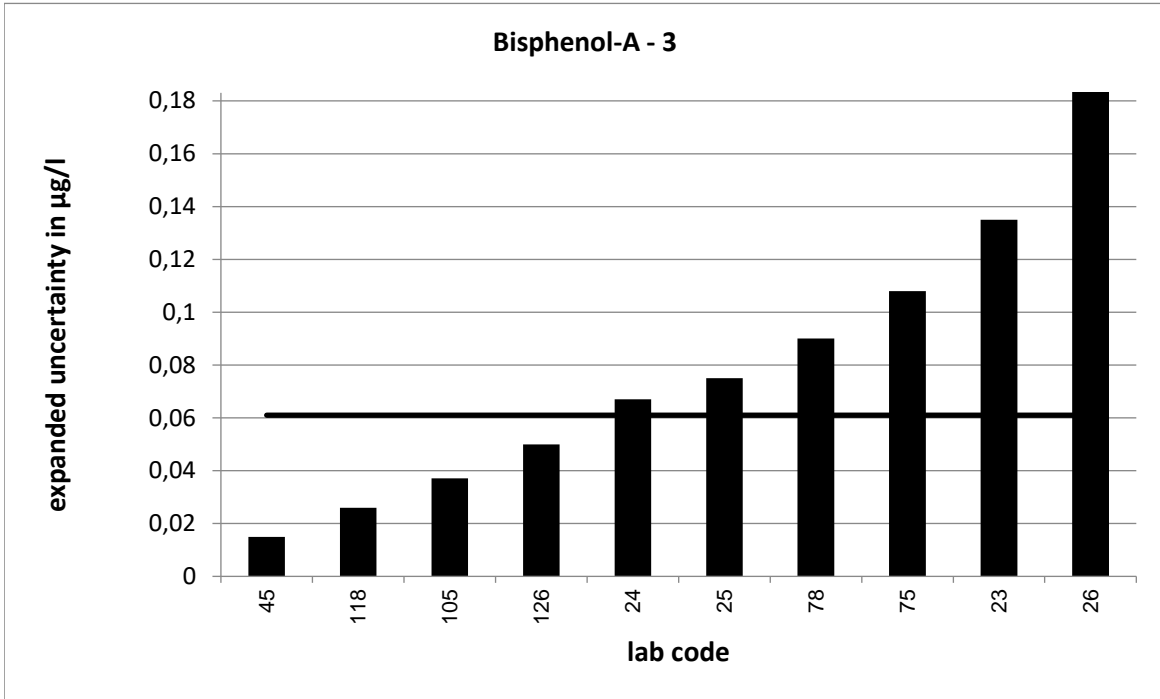
** s = satisfactory, q = questionable, u = unsatisfactory



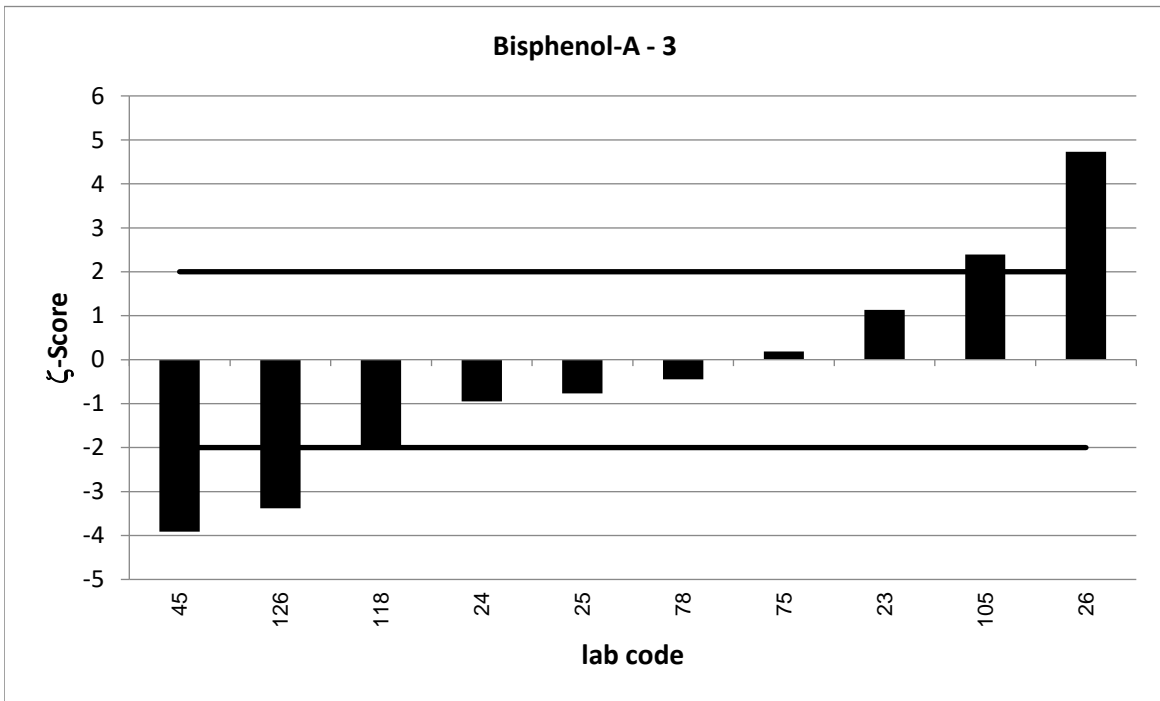
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



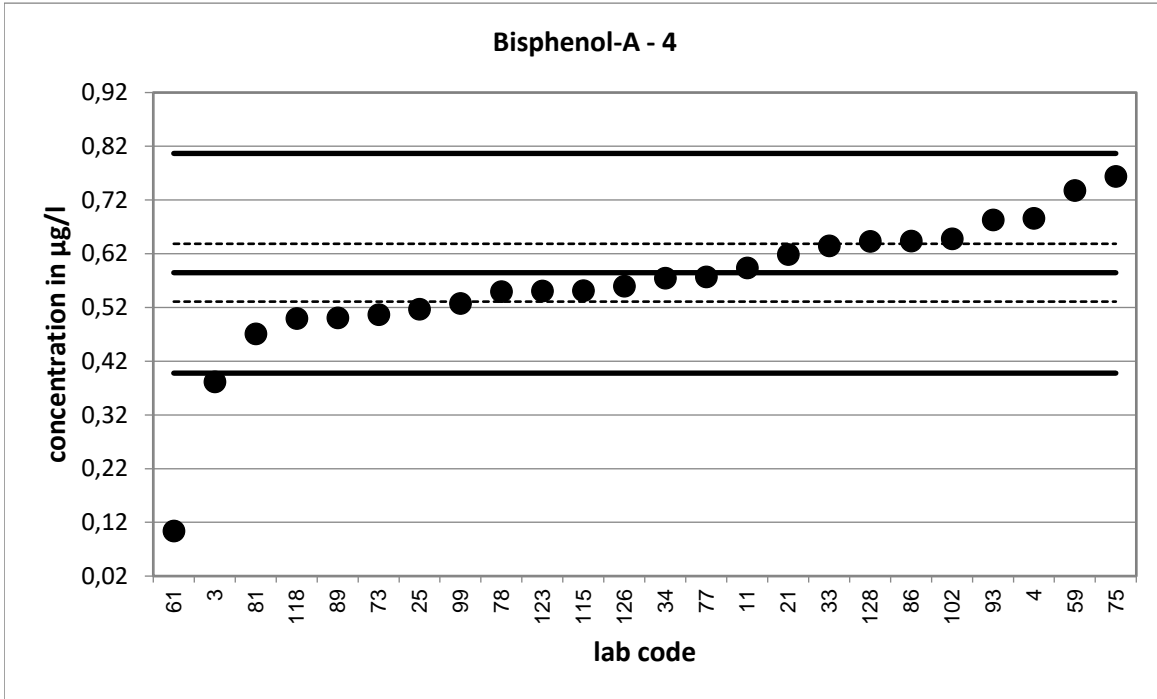
Strongly deviating values are not correctly shown in the diagram.



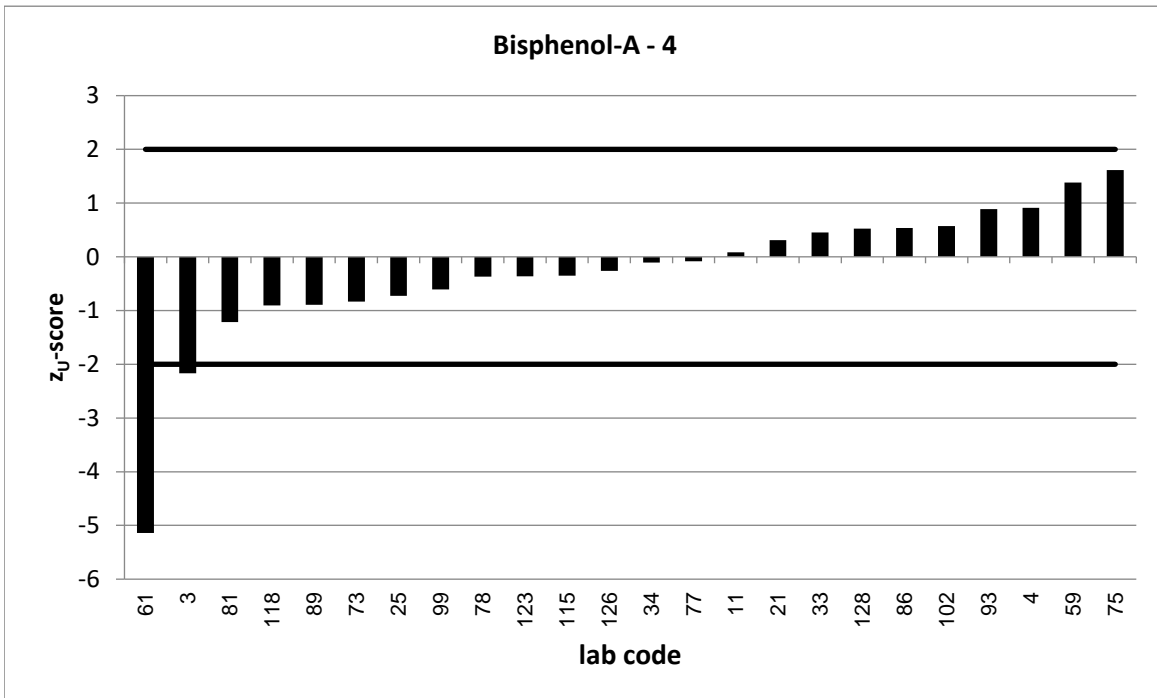
PT 6/23 - TW O1		Bisphenol-A - 4			
assigned value [$\mu\text{g/l}$]*		0,5847 \pm 0,0538			
upper tolerance limit [$\mu\text{g/l}$]		0,8067			
lower tolerance limit [$\mu\text{g/l}$]		0,3978			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
3	0,382	0,035	-6,3	-2,2	q
4	0,686	1,96	0,1	0,9	s
11	0,594			0,1	s
21	0,6189			0,3	s
25	0,517	0,114	-1,1	-0,7	s
33	0,635			0,5	s
34	0,575	0,12	-0,1	-0,1	s
59	0,738	0,148	1,9	1,4	s
61	0,104	0,013	-17,4	-5,1	u
73	0,507			-0,8	s
75	0,764	0,149	2,3	1,6	s
77	0,5771	0,144	-0,1	-0,1	s
78	0,55	0,14	-0,5	-0,4	s
81	0,471	0,09	-2,2	-1,2	s
86	0,644	0,161	0,7	0,5	s
89	0,501	0,188	-0,9	-0,9	s
93	0,683	0,342	0,6	0,9	s
99	0,528			-0,6	s
102	0,648	0,162	0,7	0,6	s
115	0,5518			-0,4	s
118	0,5	0,039	-2,5	-0,9	s
123	0,551	0,08	-0,7	-0,4	s
126	0,56	0,11	-0,4	-0,3	s
128	0,643			0,5	s

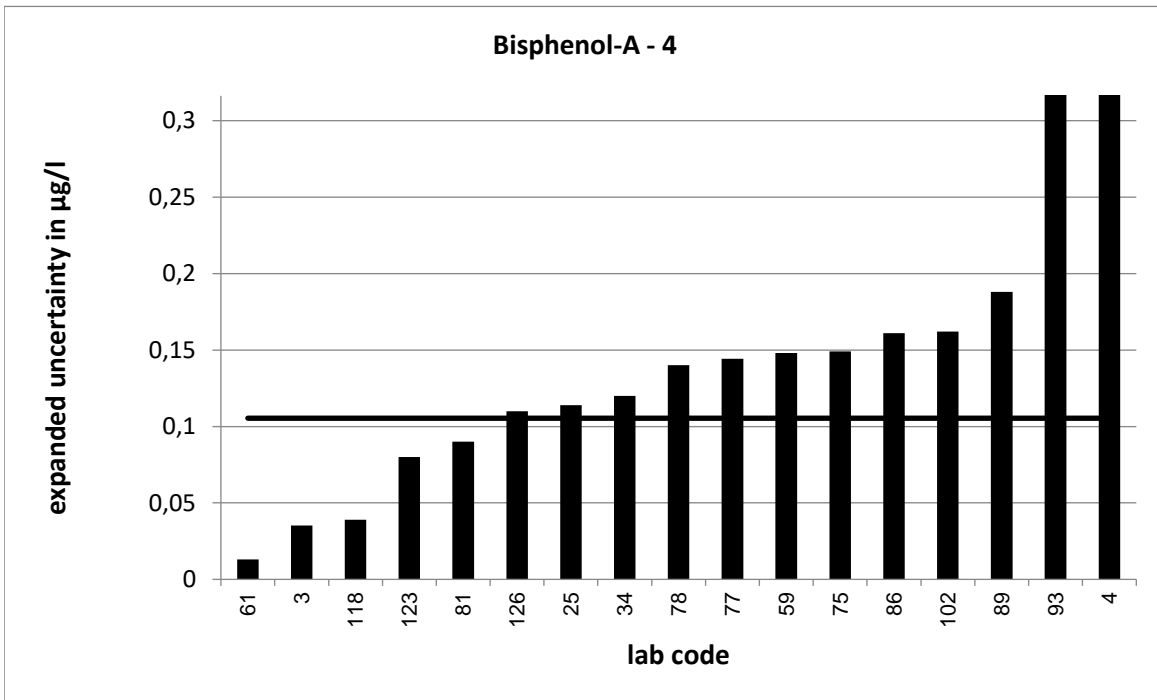
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

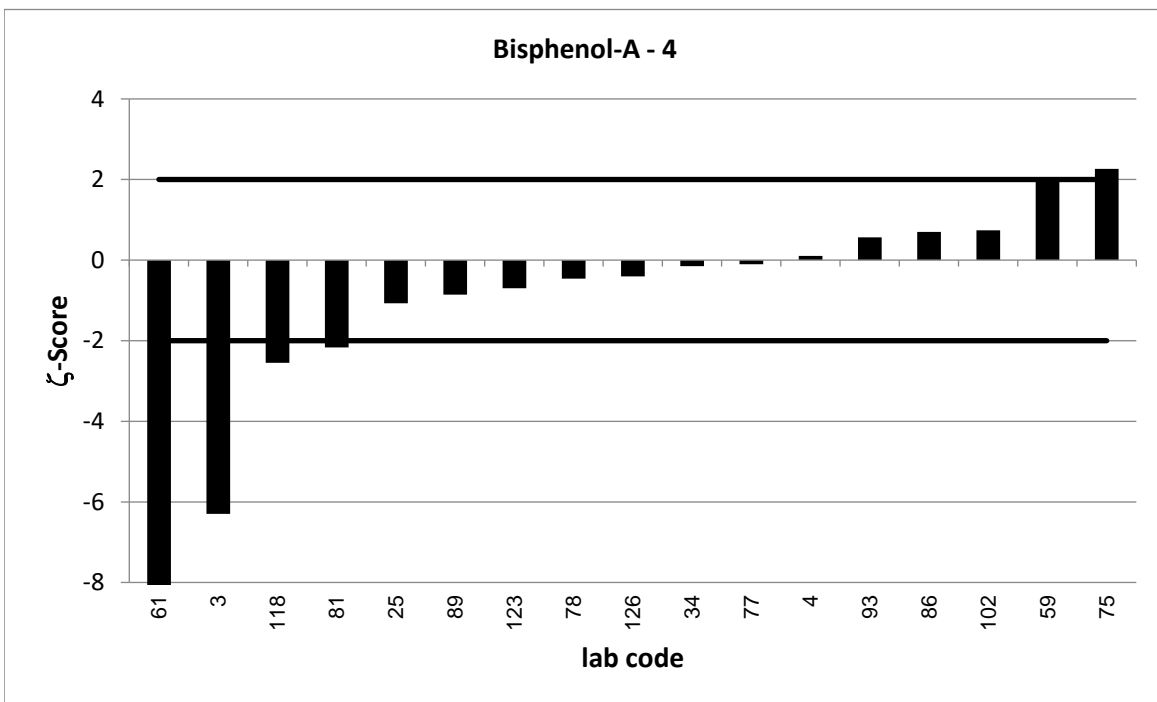


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

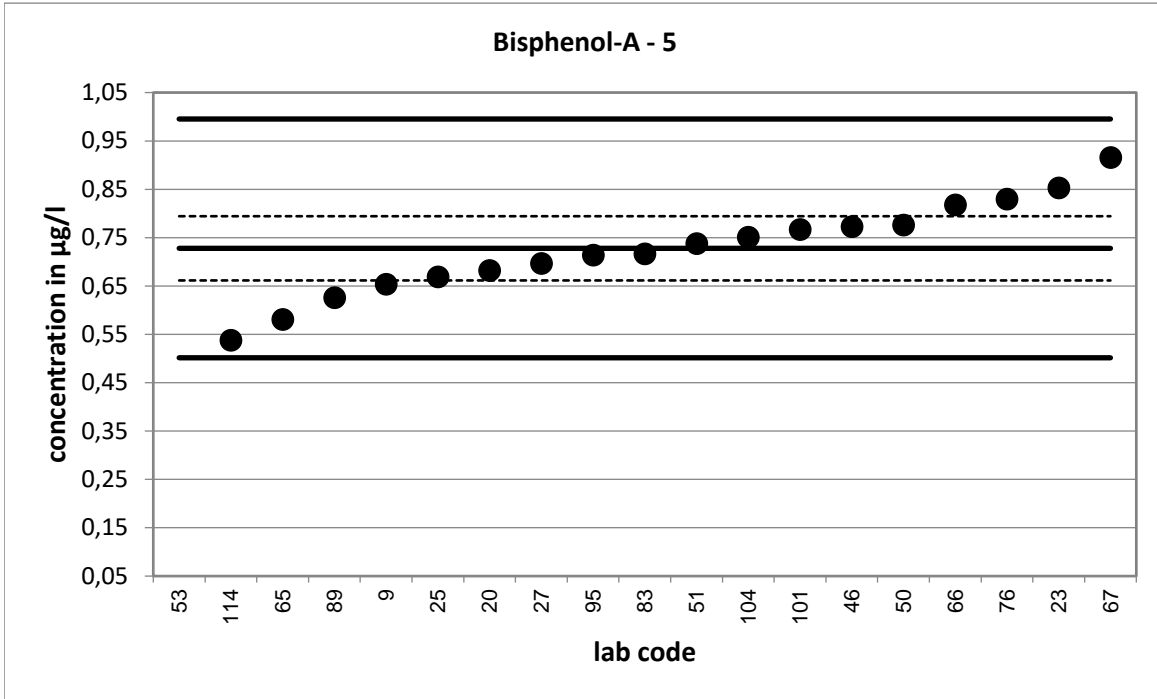


Strongly deviating values are not correctly shown in the diagram.

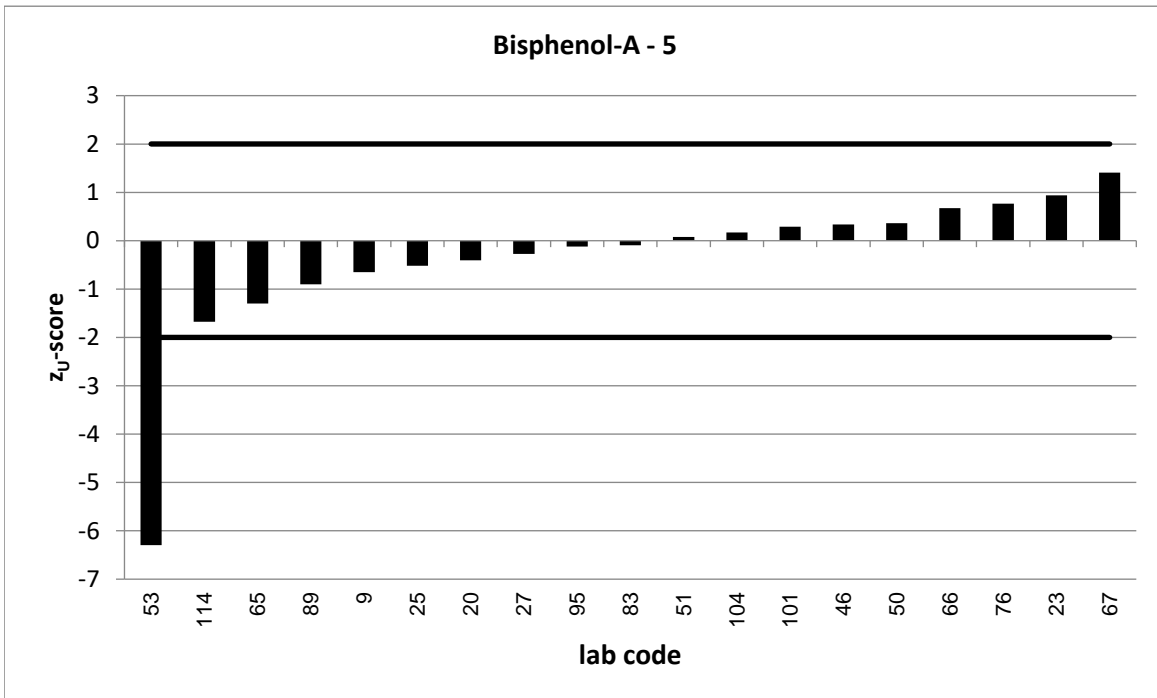
PT 6/23 - TW O1		Bisphenol-A - 5			
assigned value [$\mu\text{g/l}$]*		0,7279 \pm 0,0664			
upper tolerance limit [$\mu\text{g/l}$]		0,9953			
lower tolerance limit [$\mu\text{g/l}$]		0,5015			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
9	0,654	0,08	-1,4	-0,7	s
20	0,682			-0,4	s
23	0,853	0,256	0,9	0,9	s
25	0,669	0,147	-0,7	-0,5	s
27	0,697	0,349	-0,2	-0,3	s
46	0,773	0,076	0,9	0,3	s
50	0,776	0,194	0,5	0,4	s
51	0,738	0,25	0,1	0,1	s
53	0,0153			-6,3	u
65	0,581	0,063	-3,2	-1,3	s
66	0,818			0,7	s
67	0,916			1,4	s
76	0,83	0,21	0,9	0,8	s
83	0,717			-0,1	s
89	0,626	0,188	-1,0	-0,9	s
95	0,714			-0,1	s
101	0,767	0,115	0,6	0,3	s
104	0,751			0,2	s
114	0,538			-1,7	s

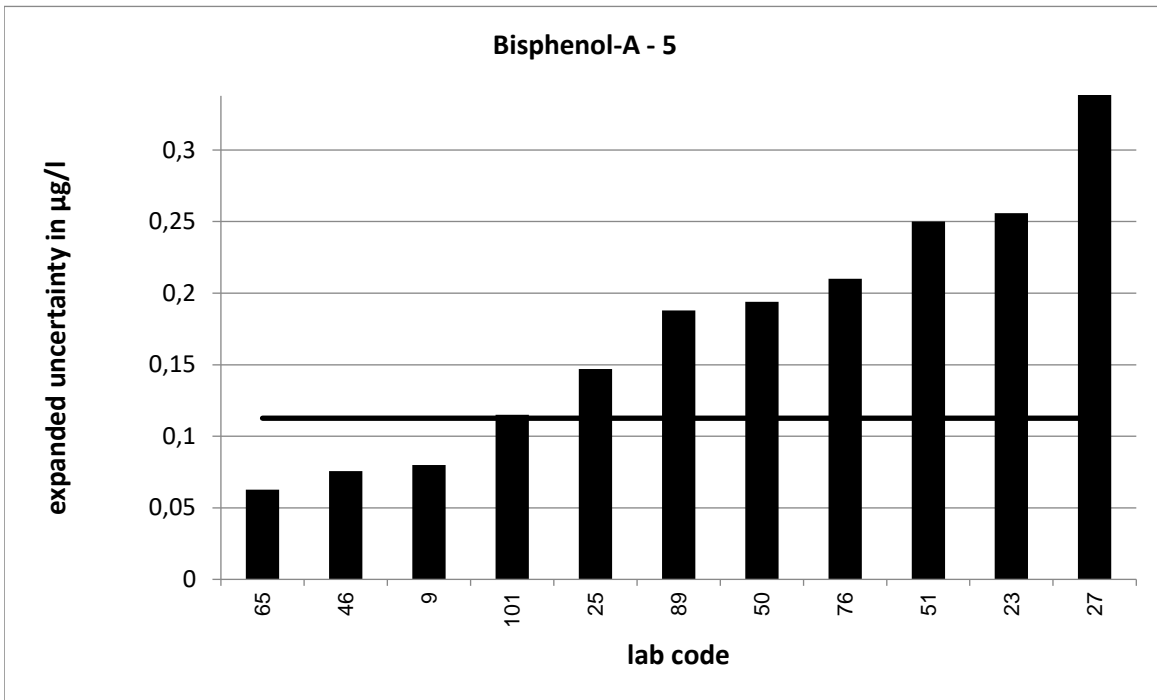
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

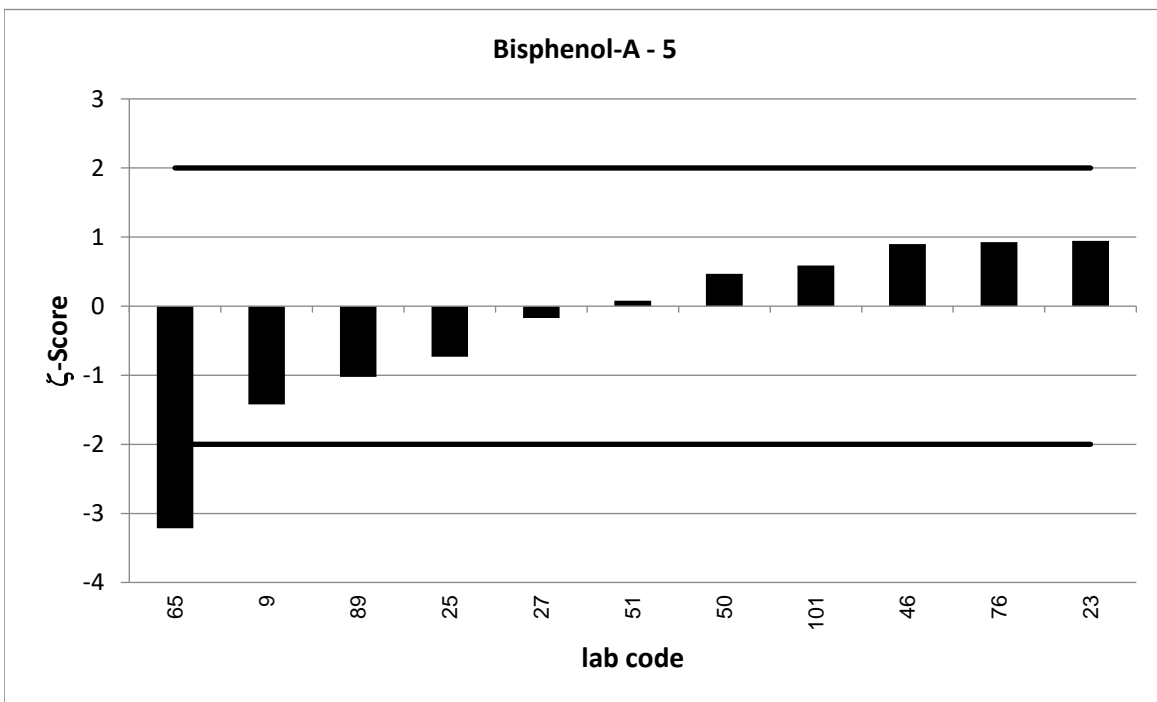


Strongly deviating values are not shown in the diagram.





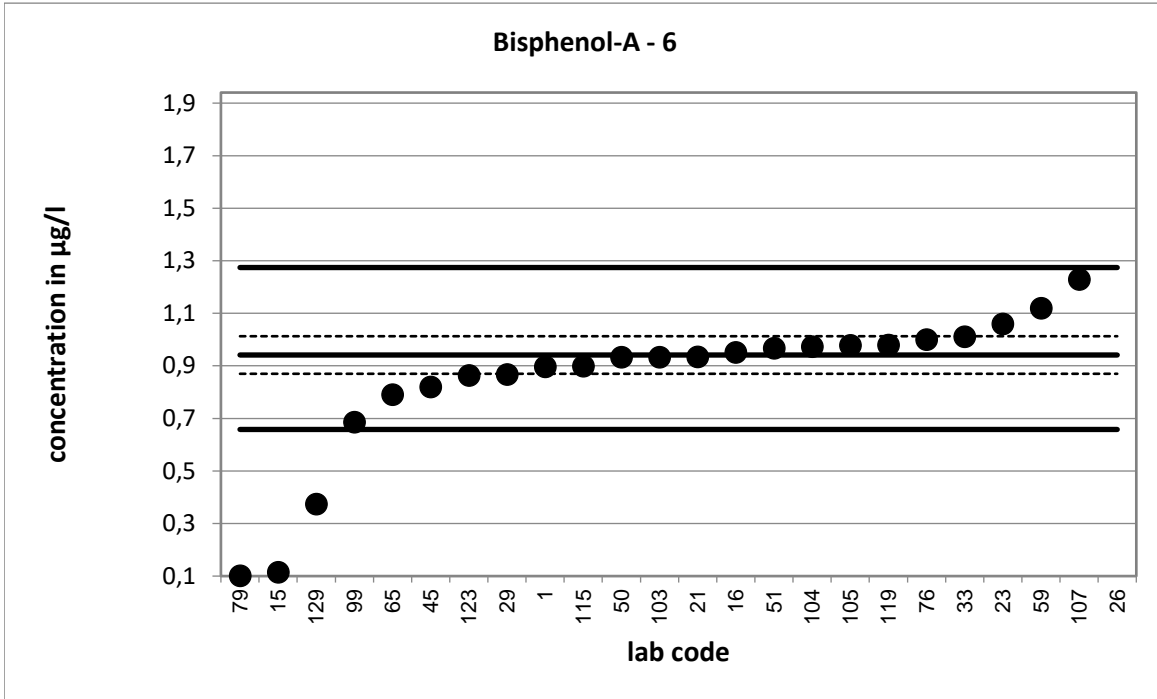
Strongly deviating values are not correctly shown in the diagram.



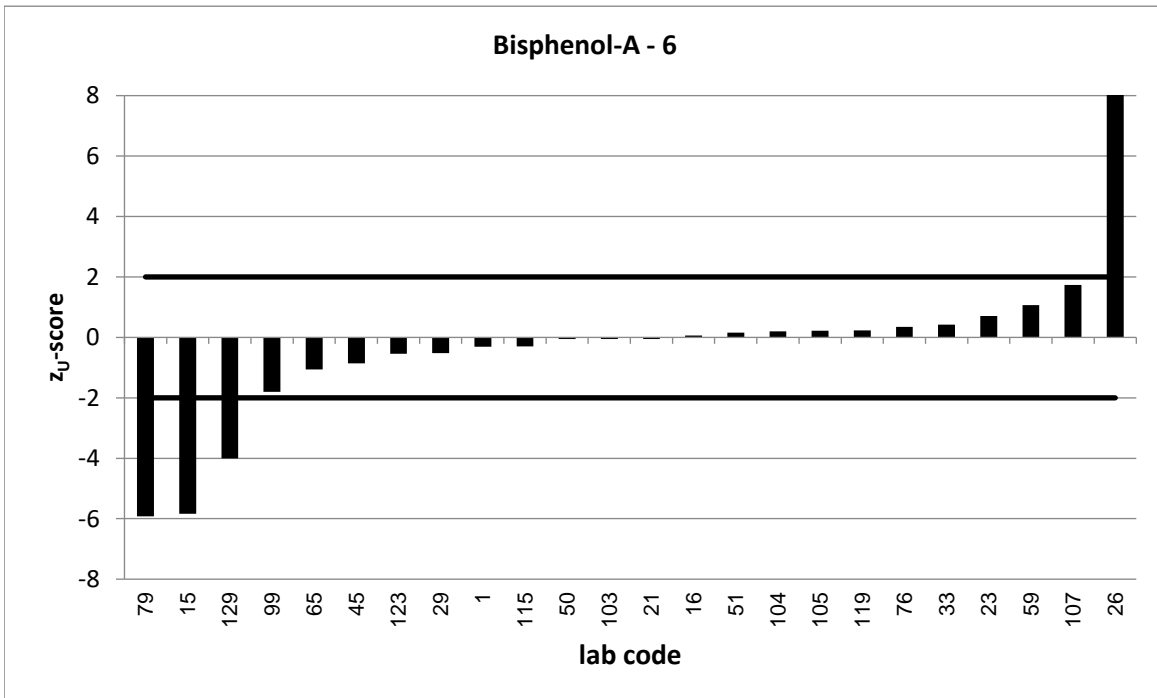
PT 6/23 - TW O1		Bisphenol-A - 6			
assigned value [$\mu\text{g/l}$]*		0,9414 \pm 0,0715			
upper tolerance limit [$\mu\text{g/l}$]		1,274			
lower tolerance limit [$\mu\text{g/l}$]		0,658			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,897			-0,3	s
15	0,115	0,005	-23,1	-5,8	u
16	0,952	0,2	0,1	0,1	s
21	0,9342			-0,1	s
23	1,06	0,318	0,7	0,7	s
26	3,51	1,05	4,9	15,4	u
29	0,868			-0,5	s
33	1,011			0,4	s
45	0,82	0,041	-2,9	-0,9	s
50	0,933	0,233	-0,1	-0,1	s
51	0,967	0,32	0,2	0,2	s
59	1,12	0,223	1,5	1,1	s
65	0,791	0,085	-2,7	-1,1	s
76	1	0,25	0,5	0,4	s
79	0,102	0,026	-22,1	-5,9	u
99	0,686			-1,8	s
103	0,933			-0,1	s
104	0,974			0,2	s
105	0,978	0,084	0,7	0,2	s
107	1,23			1,7	s
115	0,8991			-0,3	s
119	0,98			0,2	s
123	0,864	0,08	-1,4	-0,5	s
129	0,374	0,115	-8,4	-4,0	u

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

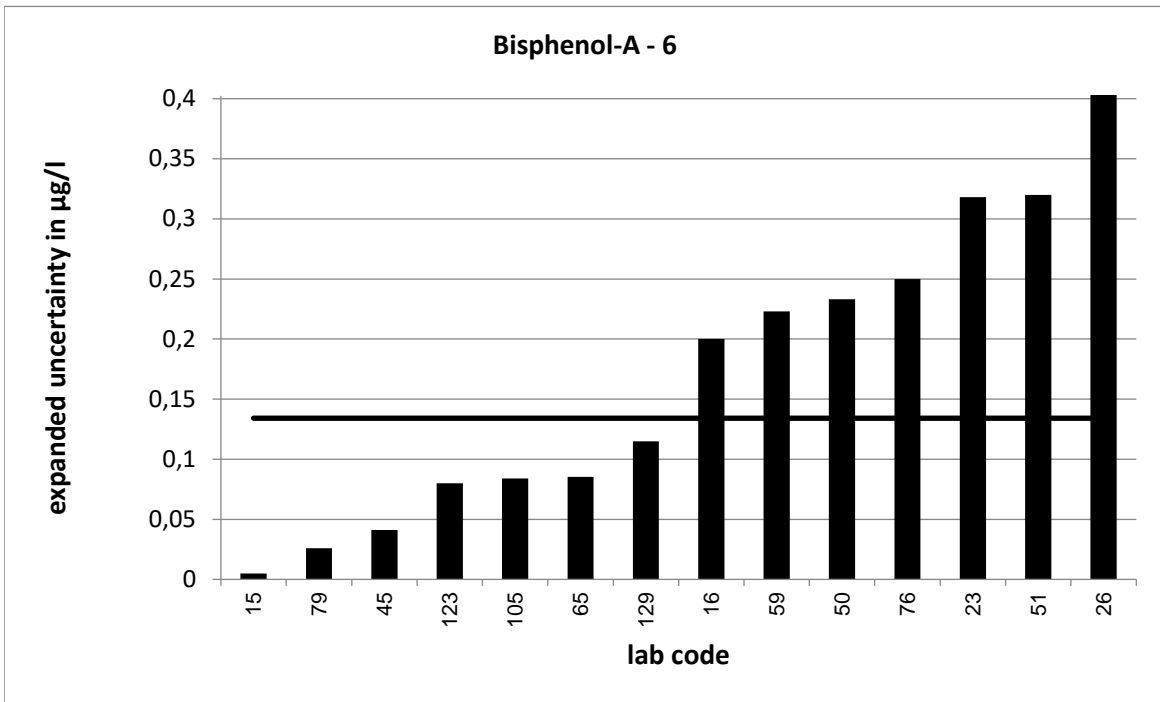
** s = satisfactory, q = questionable, u = unsatisfactory



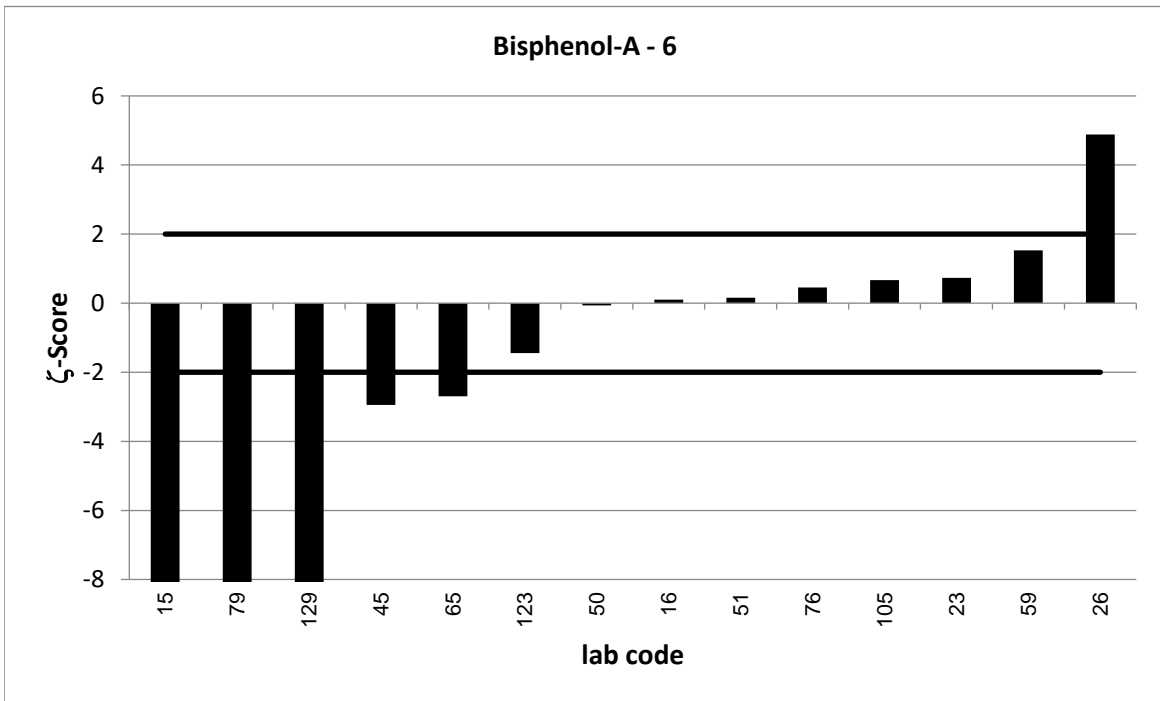
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.

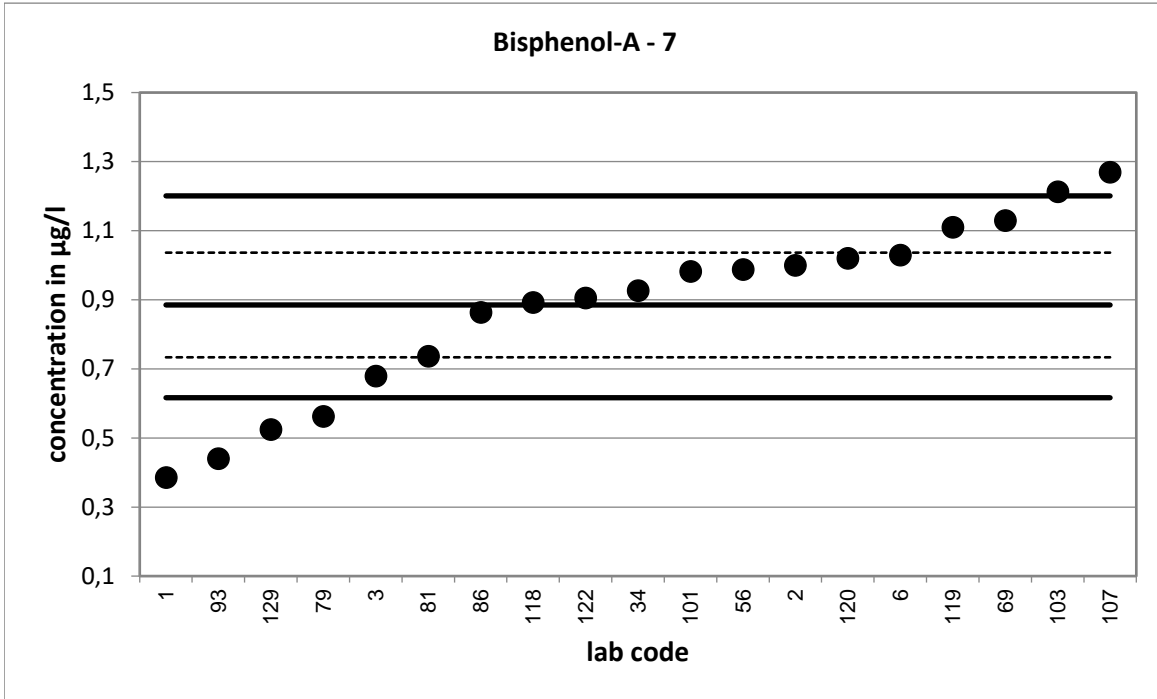


Strongly deviating values are not correctly shown in the diagram.

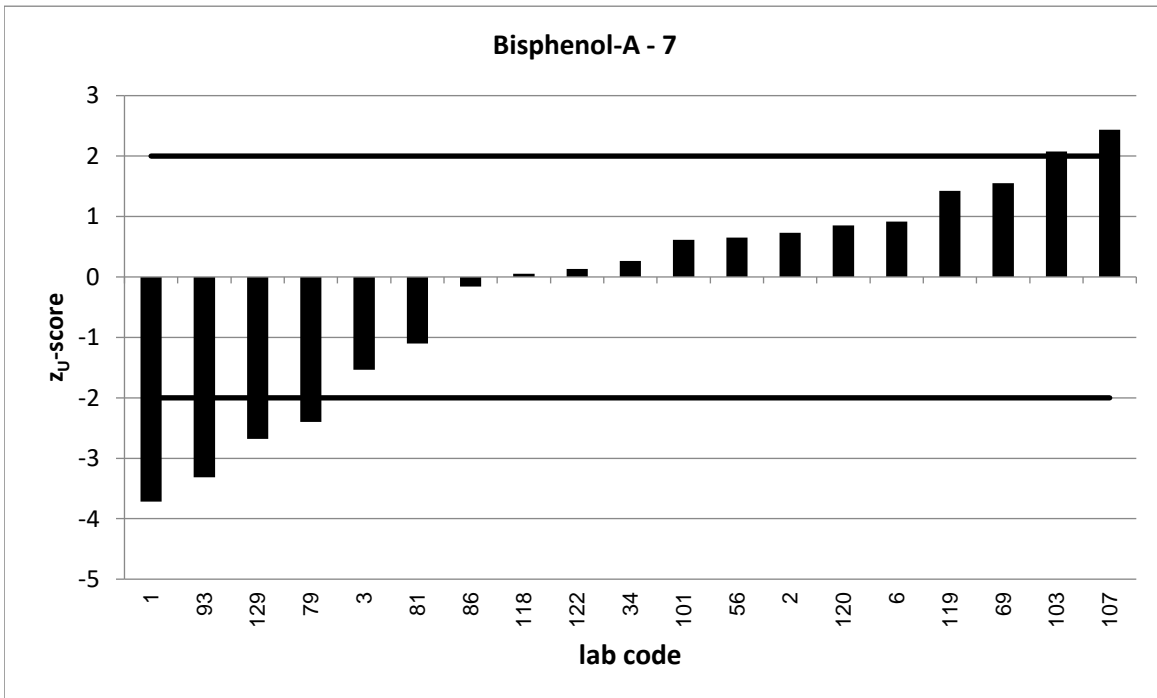
PT 6/23 - TW O1		Bisphenol-A - 7			
assigned value [$\mu\text{g/l}$]*		0,885 \pm 0,1515			
upper tolerance limit [$\mu\text{g/l}$]		1,201			
lower tolerance limit [$\mu\text{g/l}$]		0,6165			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,386			-3,7	u
2	1			0,7	s
3	0,679	0,063	-2,5	-1,5	s
6	1,03	0,21	1,1	0,9	s
34	0,927	0,19	0,3	0,3	s
56	0,988			0,7	s
69	1,13	0,452	1,0	1,6	s
79	0,563	0,1	-3,5	-2,4	q
81	0,737	0,14	-1,4	-1,1	s
86	0,864	0,216	-0,2	-0,2	s
93	0,44	0,22	-3,3	-3,3	u
101	0,982	0,147	0,9	0,6	s
103	1,213			2,1	q
107	1,27			2,4	q
118	0,893	0,07	0,1	0,1	s
119	1,11			1,4	s
120	1,02	0,306	0,8	0,9	s
122	0,906			0,1	s
129	0,525	0,161	-3,3	-2,7	q

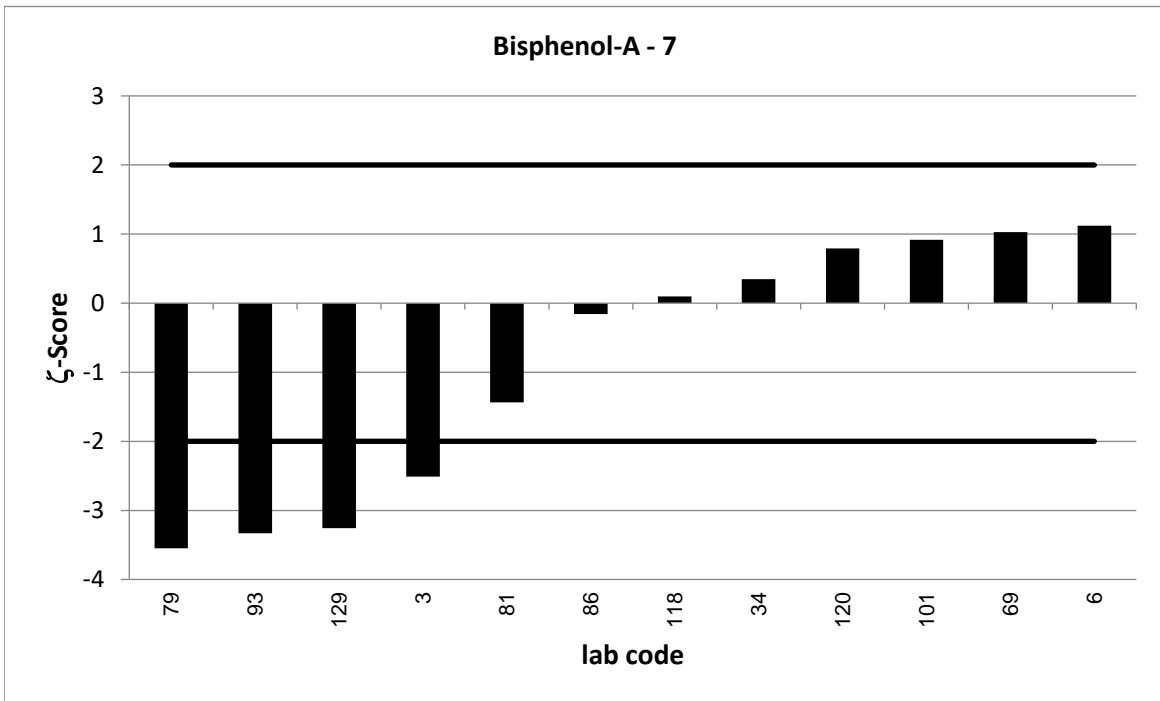
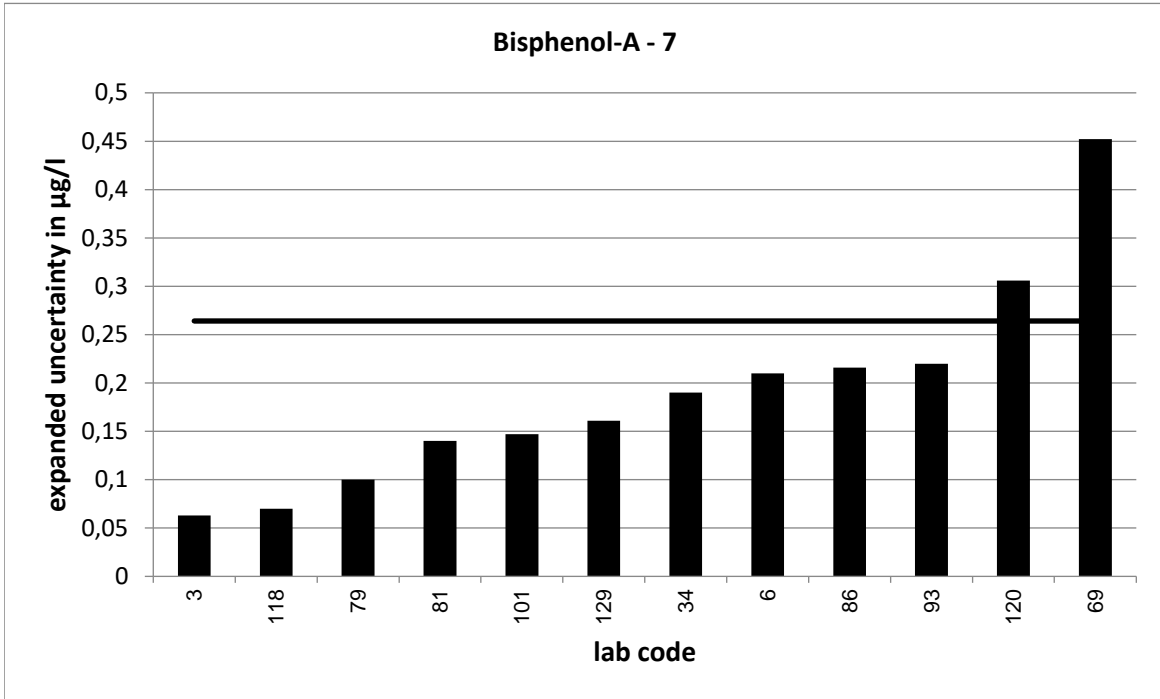
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory



Strongly deviating values are not shown in the diagram.

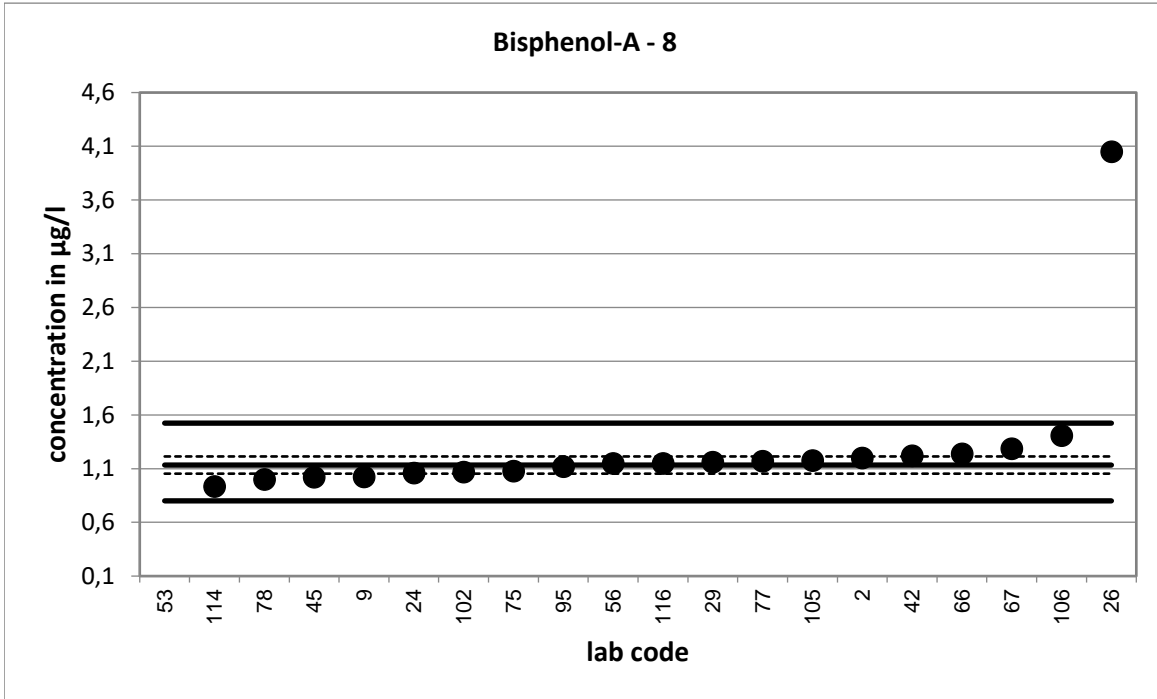




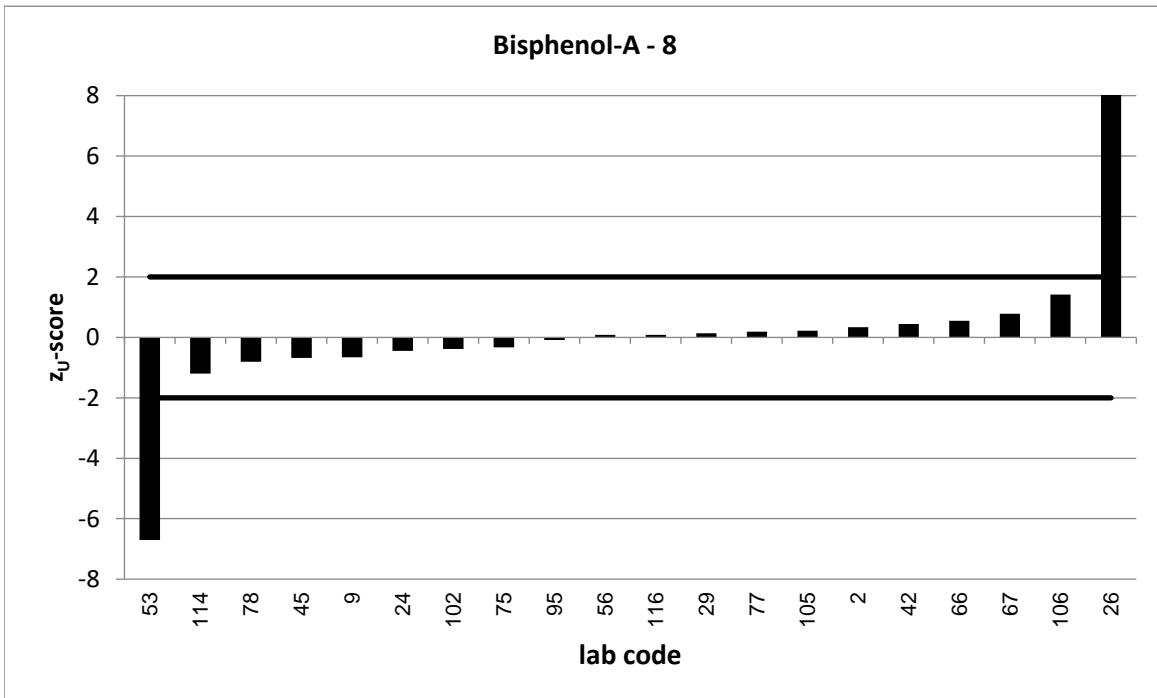
PT 6/23 - TW O1		Bisphenol-A - 8			
assigned value [$\mu\text{g/l}$]*		1,133 \pm 0,08			
upper tolerance limit [$\mu\text{g/l}$]		1,523			
lower tolerance limit [$\mu\text{g/l}$]		0,8002			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
2	1,2			0,3	s
9	1,024	0,13	-1,4	-0,7	s
24	1,06	0,212	-0,6	-0,4	s
26	4,05	1,22	4,8	15,0	u
29	1,16			0,1	s
42	1,22	0,122	1,2	0,4	s
45	1,02	0,052	-2,4	-0,7	s
53	0,0159			-6,7	u
56	1,15			0,1	s
66	1,24			0,5	s
67	1,287			0,8	s
75	1,078	0,336	-0,3	-0,3	s
77	1,17	0,293	0,2	0,2	s
78	1	0,25	-1,0	-0,8	s
95	1,12			-0,1	s
102	1,07	0,3	-0,4	-0,4	s
105	1,176	0,101	0,7	0,2	s
106	1,41			1,4	s
114	0,934			-1,2	s
116	1,15	0,3	0,1	0,1	s

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

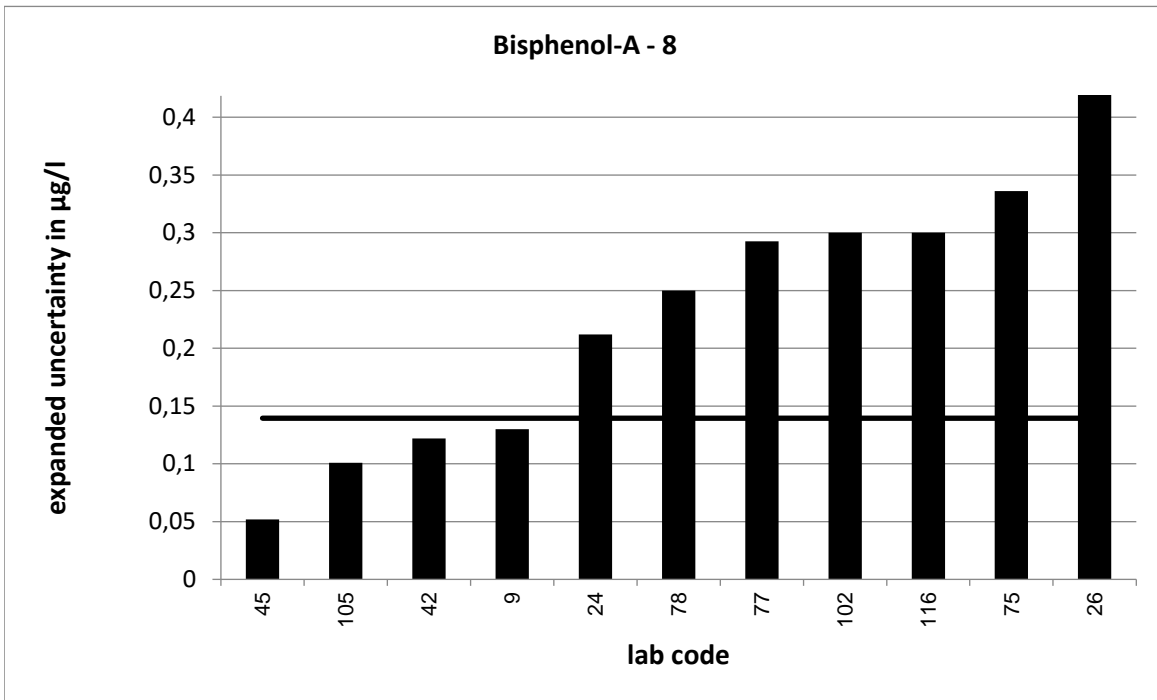
** s = satisfactory, q = questionable, u = unsatisfactory



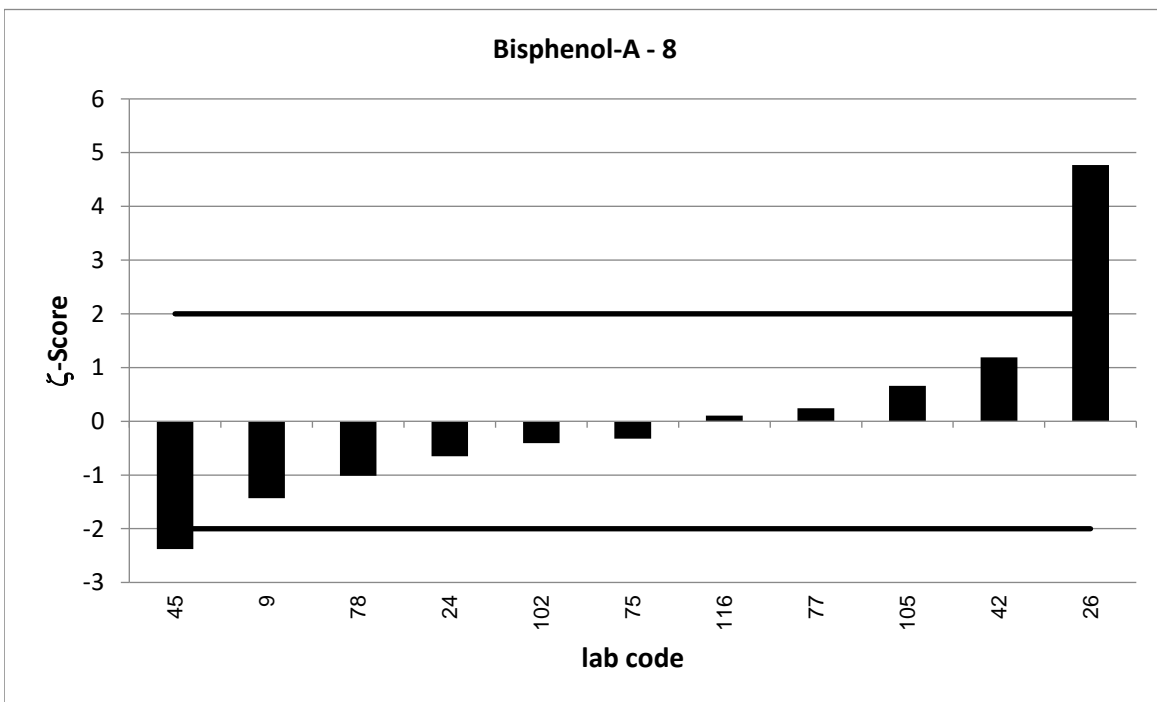
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



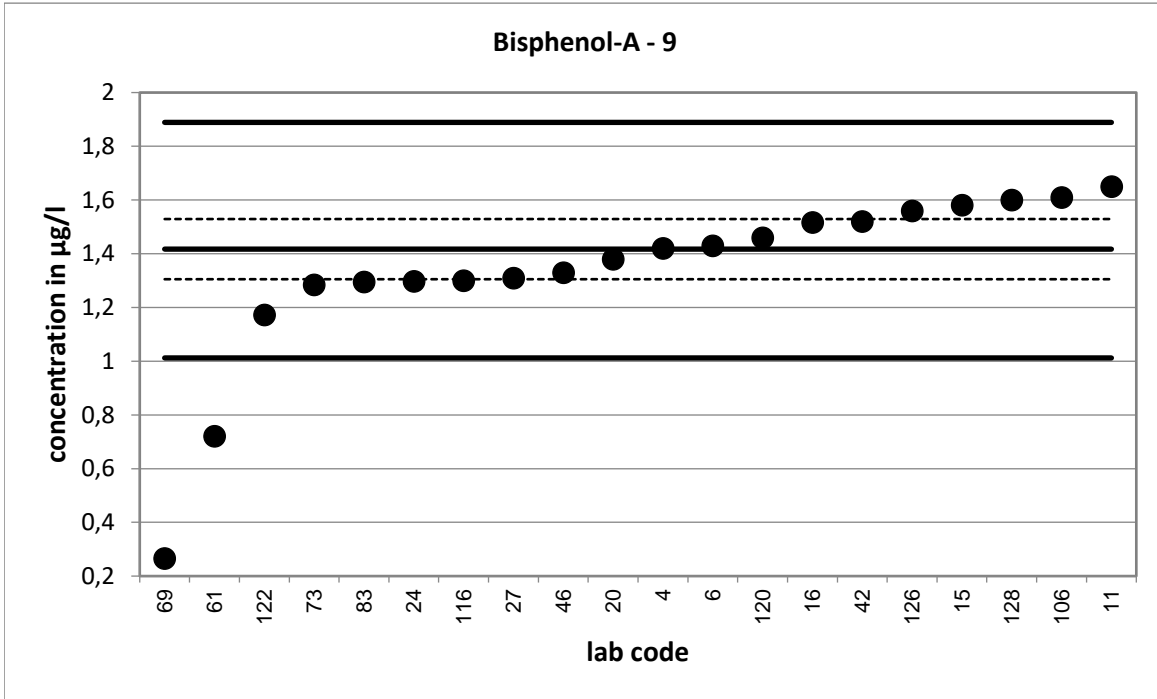
Strongly deviating values are not correctly shown in the diagram.



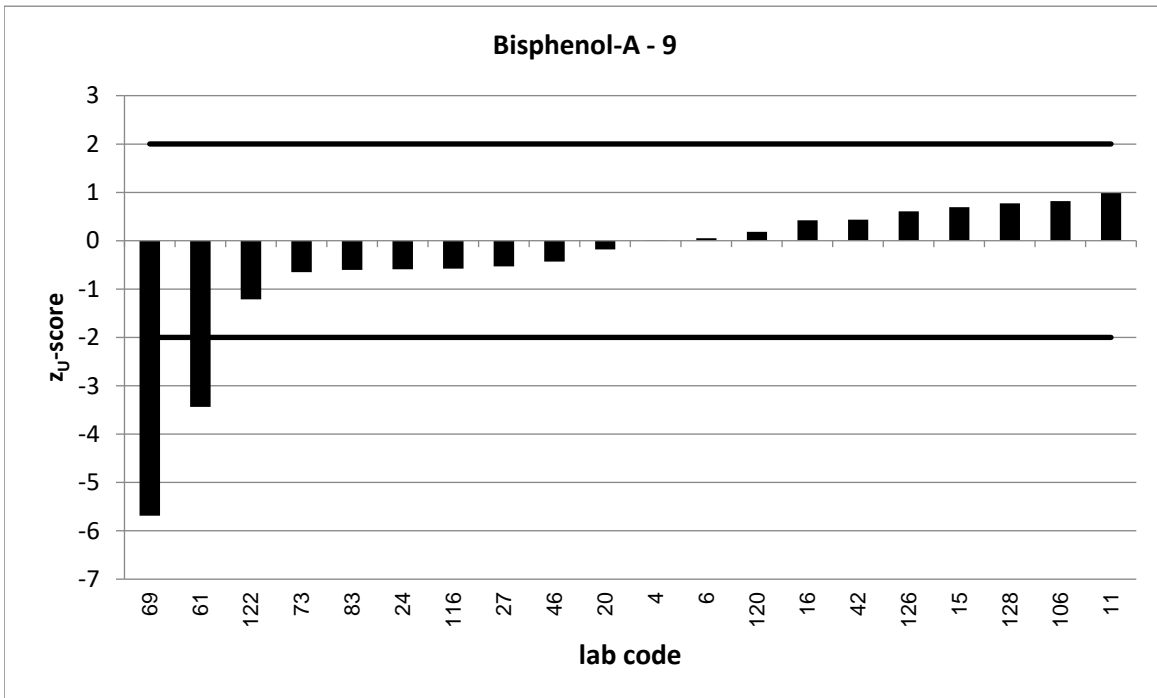
PT 6/23 - TW O1		Bisphenol-A - 9			
assigned value [$\mu\text{g/l}$]*		1,417 \pm 0,112			
upper tolerance limit [$\mu\text{g/l}$]		1,889			
lower tolerance limit [$\mu\text{g/l}$]		1,012			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
4	1,42	0,405	0,0	0,0	s
6	1,43	0,29	0,1	0,1	s
11	1,65			1,0	s
15	1,581	0,074	2,4	0,7	s
16	1,517	0,3	0,6	0,4	s
20	1,38			-0,2	s
24	1,298	0,26	-0,8	-0,6	s
27	1,31	0,655	-0,3	-0,5	s
42	1,52	0,152	1,1	0,4	s
46	1,33	0,13	-1,0	-0,4	s
61	0,721	0,094	-9,5	-3,4	u
69	0,266	0,106	-14,9	-5,7	u
73	1,285			-0,7	s
83	1,295			-0,6	s
106	1,61			0,8	s
116	1,3	0,1	-1,6	-0,6	s
120	1,46	0,438	0,2	0,2	s
122	1,172			-1,2	s
126	1,56	0,31	0,9	0,6	s
128	1,6			0,8	s

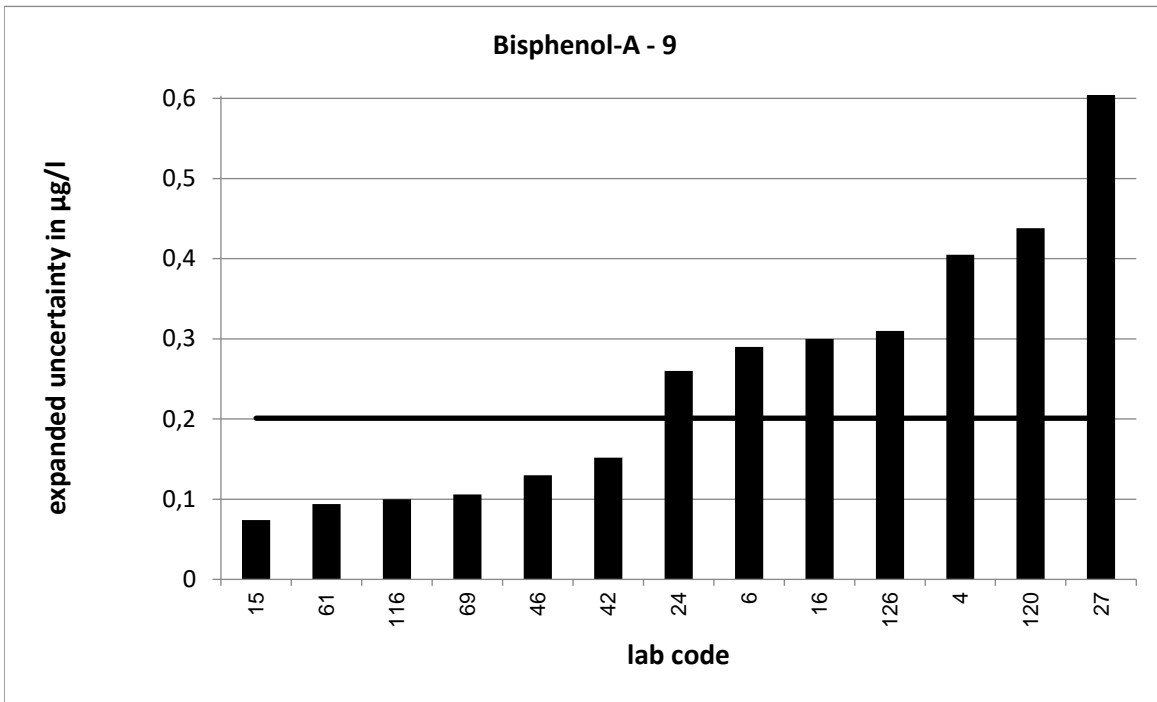
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

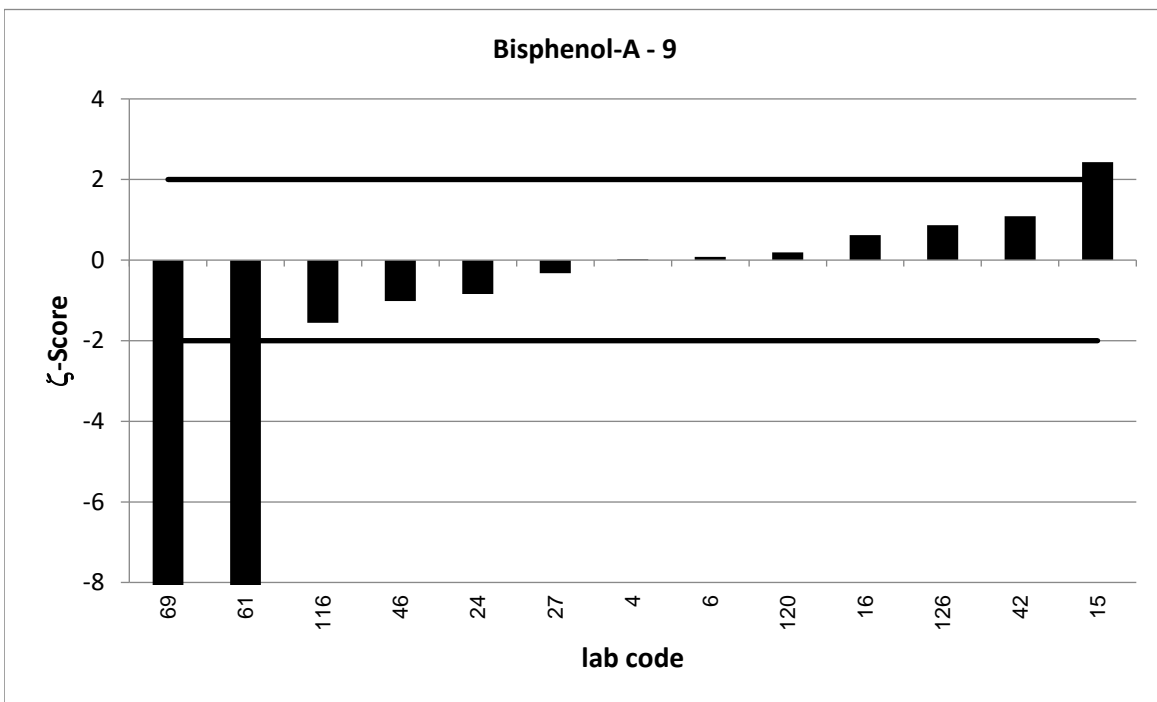


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

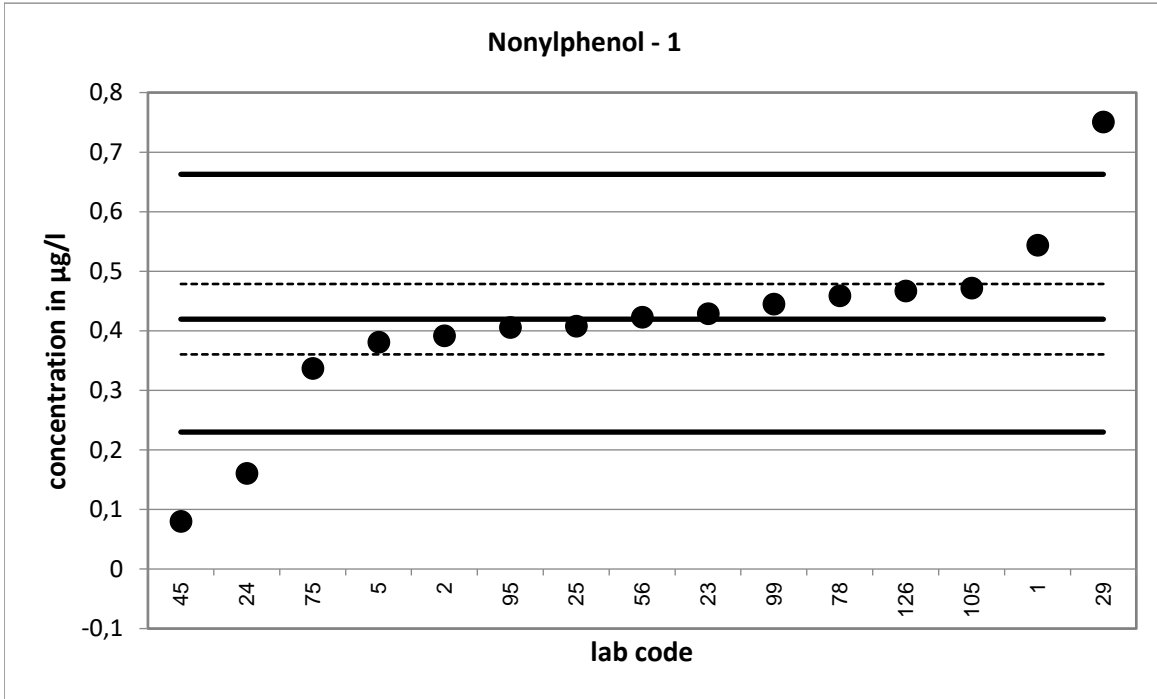


Strongly deviating values are not correctly shown in the diagram.

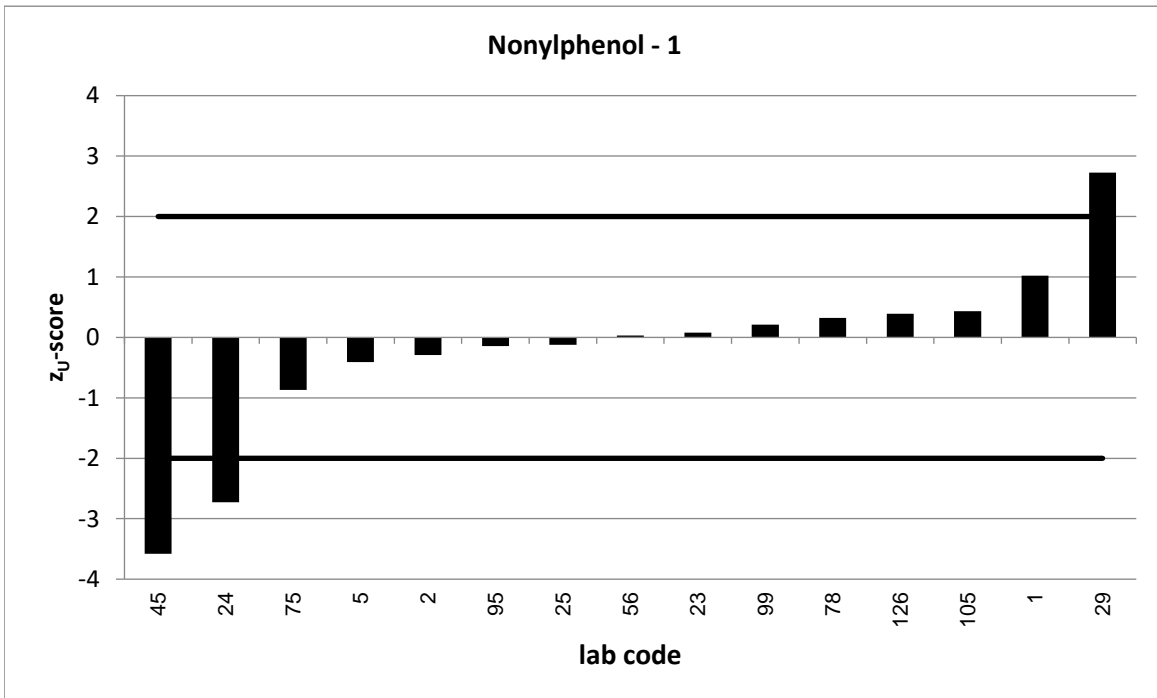
PT 6/23 - TW O1		Nonylphenol - 1			
assigned value [$\mu\text{g/l}$]*		0,4195 \pm 0,0591			
upper tolerance limit [$\mu\text{g/l}$]		0,6627			
lower tolerance limit [$\mu\text{g/l}$]		0,2299			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,544			1,0	s
2	0,392			-0,3	s
5	0,381	0,105	-0,6	-0,4	s
23	0,429	0,129	0,1	0,1	s
24	0,161	0,032	-7,7	-2,7	q
25	0,408	0,082	-0,2	-0,1	s
29	0,751			2,7	q
45	0,08	0,004	-11,5	-3,6	u
56	0,423			0,0	s
75	0,337	0,083	-1,6	-0,9	s
78	0,459	0,04	1,1	0,3	s
95	0,406			-0,1	s
99	0,445			0,2	s
105	0,472	0,085	1,0	0,4	s
126	0,467	0,103	0,8	0,4	s

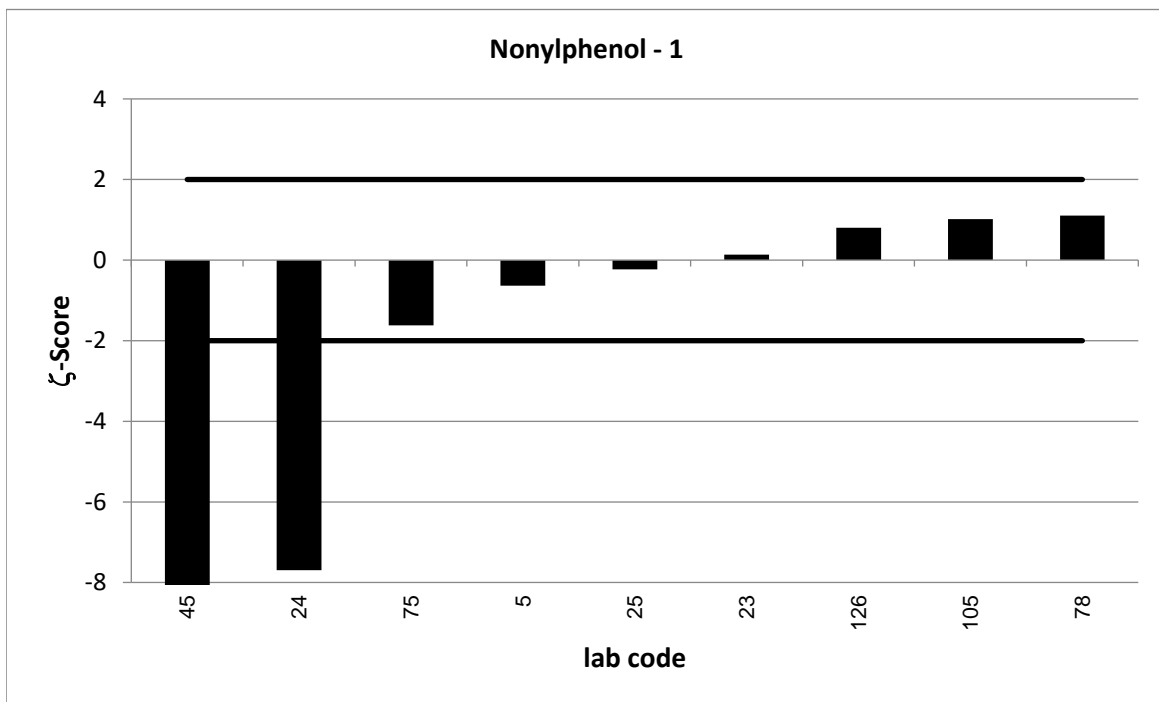
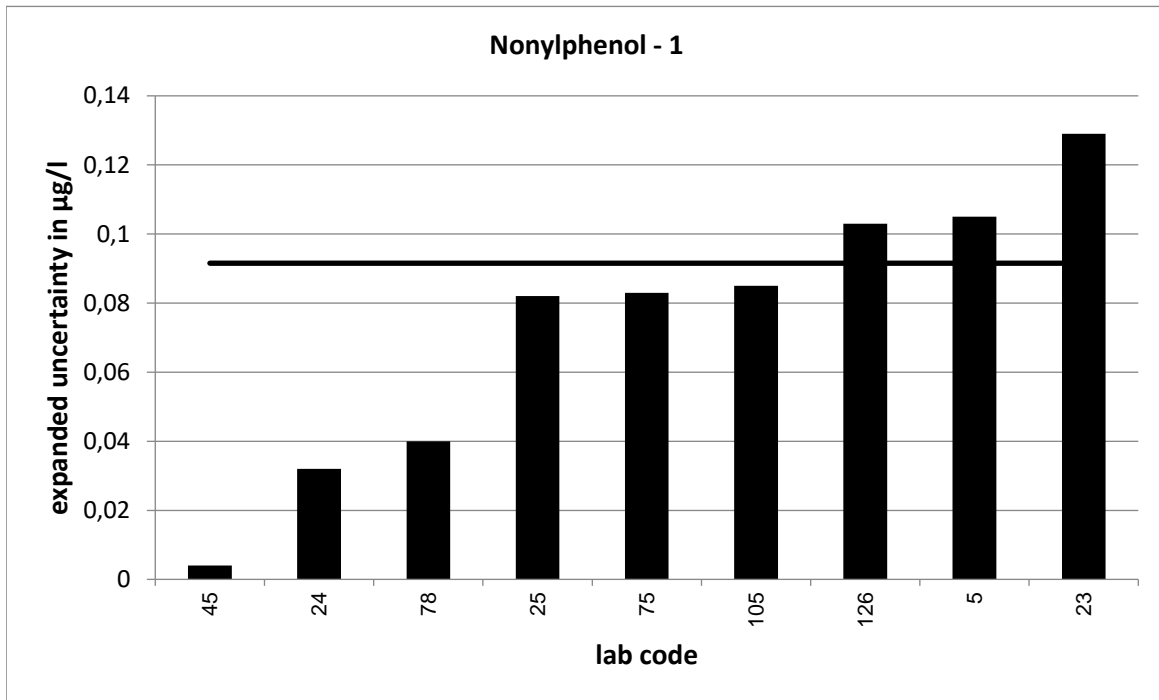
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory



Strongly deviating values are not shown in the diagram.



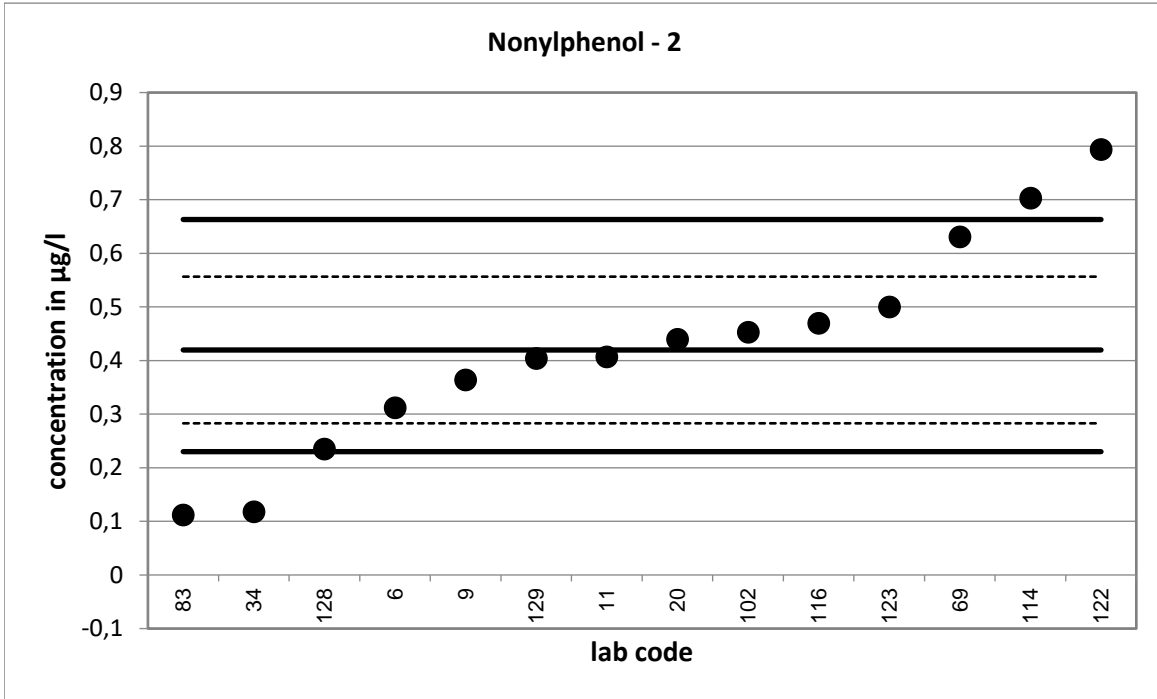


Strongly deviating values are not correctly shown in the diagram.

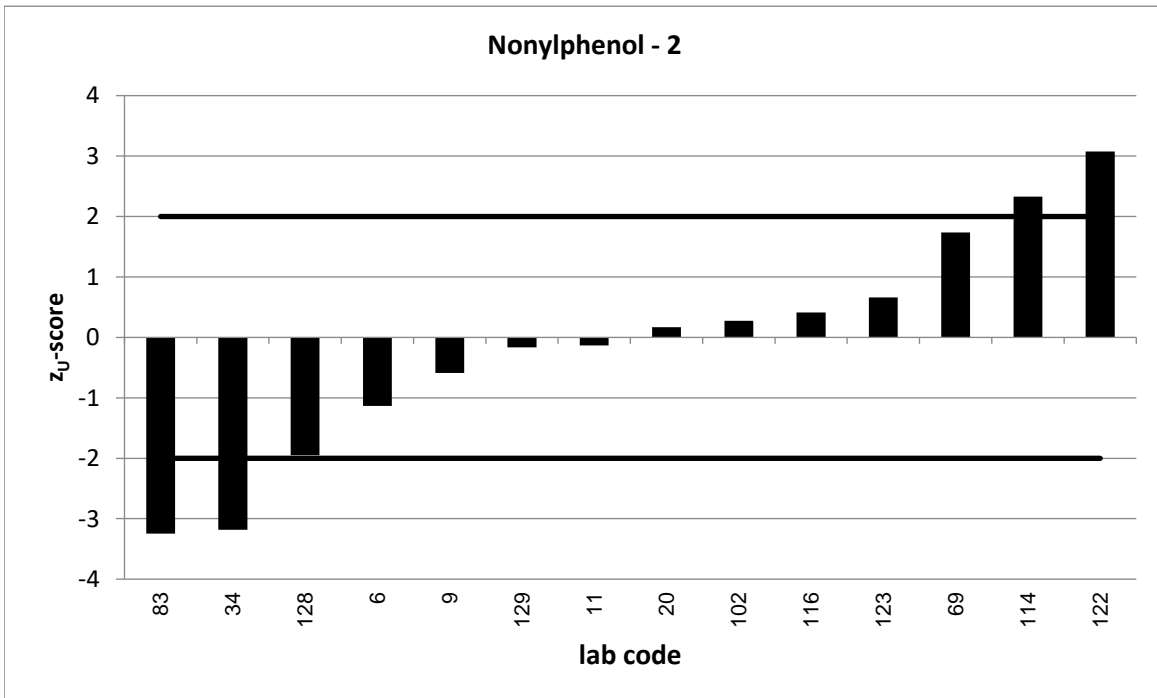
PT 6/23 - TW O1		Nonylphenol - 2			
assigned value [$\mu\text{g/l}$]*		0,4198 \pm 0,1368			
upper tolerance limit [$\mu\text{g/l}$]		0,6631			
lower tolerance limit [$\mu\text{g/l}$]		0,2301			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
6	0,312	0,078	-1,4	-1,1	s
9	0,364	0,06	-0,7	-0,6	s
11	0,407			-0,1	s
20	0,44			0,2	s
34	0,118	0,02	-4,4	-3,2	u
69	0,631	0,252	1,5	1,7	s
83	0,112			-3,2	u
102	0,453	0,153	0,3	0,3	s
114	0,703			2,3	q
116	0,47	0,1	0,6	0,4	s
122	0,794			3,1	u
123	0,5	0,08	1,0	0,7	s
128	0,235			-1,9	s
129	0,404	0,118	-0,2	-0,2	s

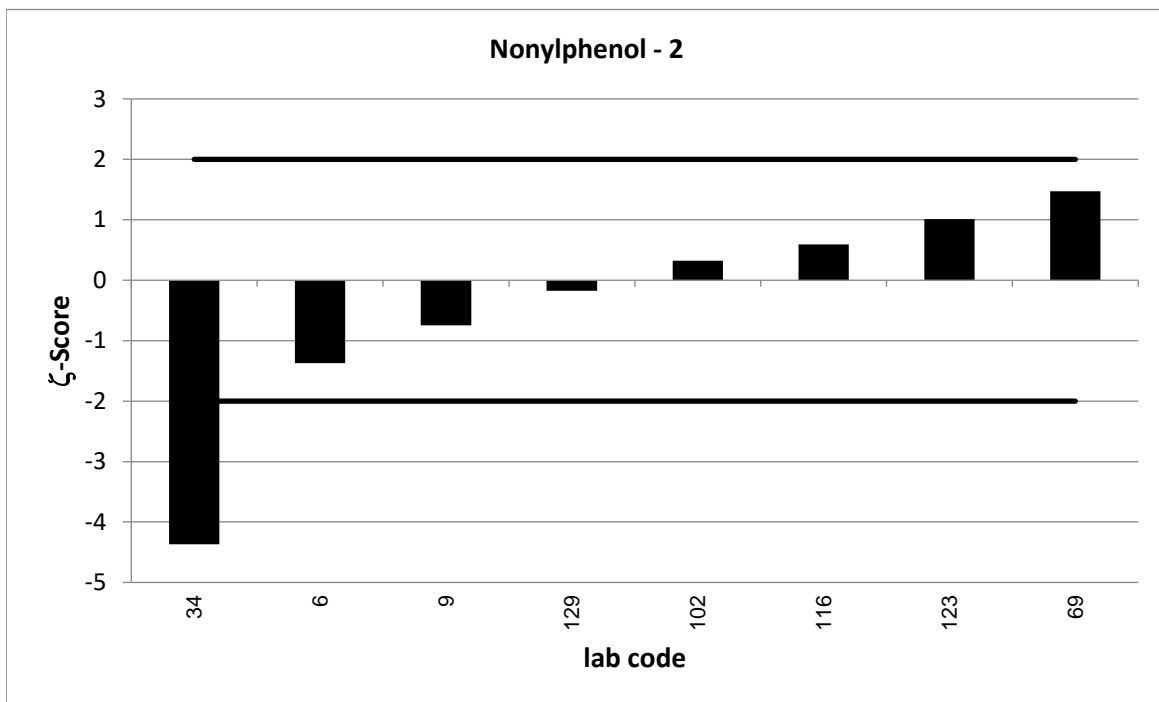
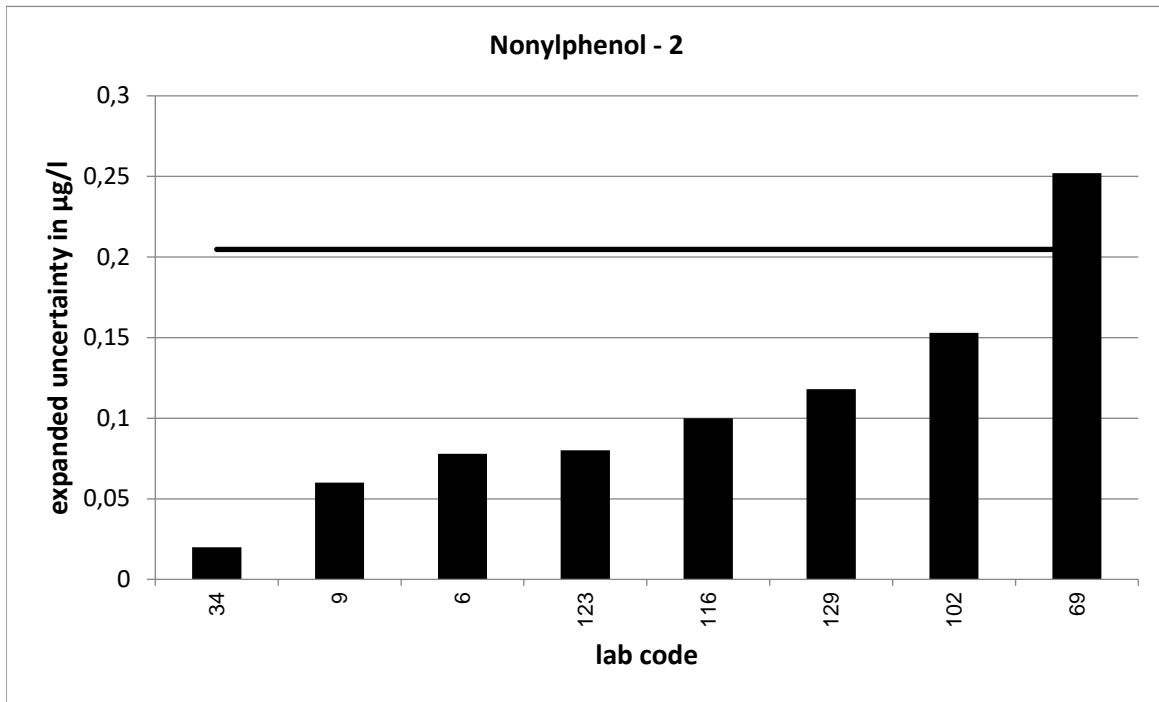
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory



Strongly deviating values are not shown in the diagram.

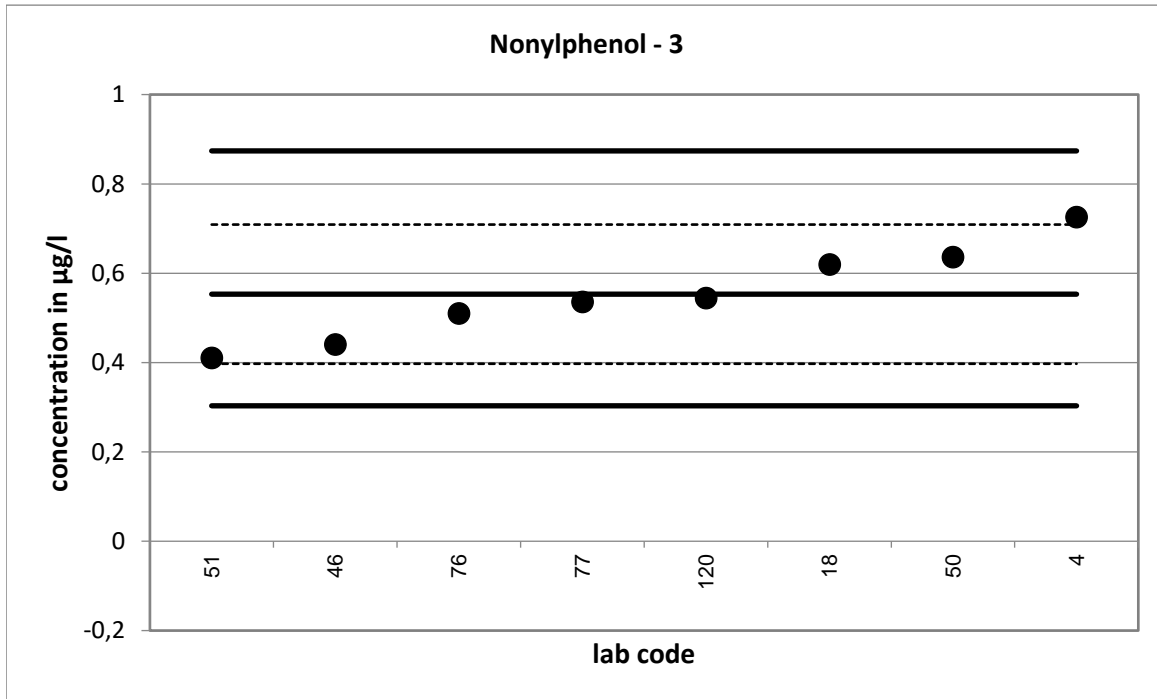




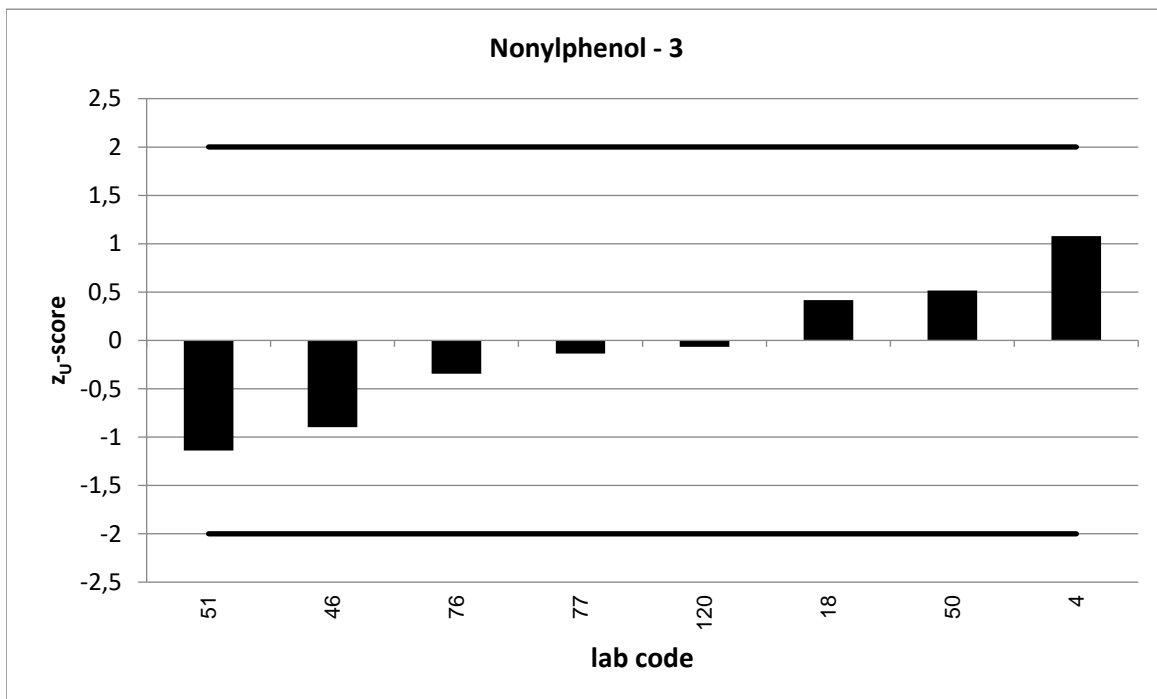
PT 6/23 - TW O1		Nonylphenol - 3			
assigned value [$\mu\text{g/l}$]*		0,5531 \pm 0,1558			
upper tolerance limit [$\mu\text{g/l}$]		0,8739			
lower tolerance limit [$\mu\text{g/l}$]		0,3032			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
4	0,726	0,182	1,4	1,1	s
18	0,62			0,4	s
46	0,441	0,049	-1,4	-0,9	s
50	0,636	0,159	0,7	0,5	s
51	0,411	0,14	-1,4	-1,1	s
76	0,51	0,13	-0,4	-0,3	s
77	0,5361	0,134	-0,2	-0,1	s
120	0,545	0,164	-0,1	-0,1	s

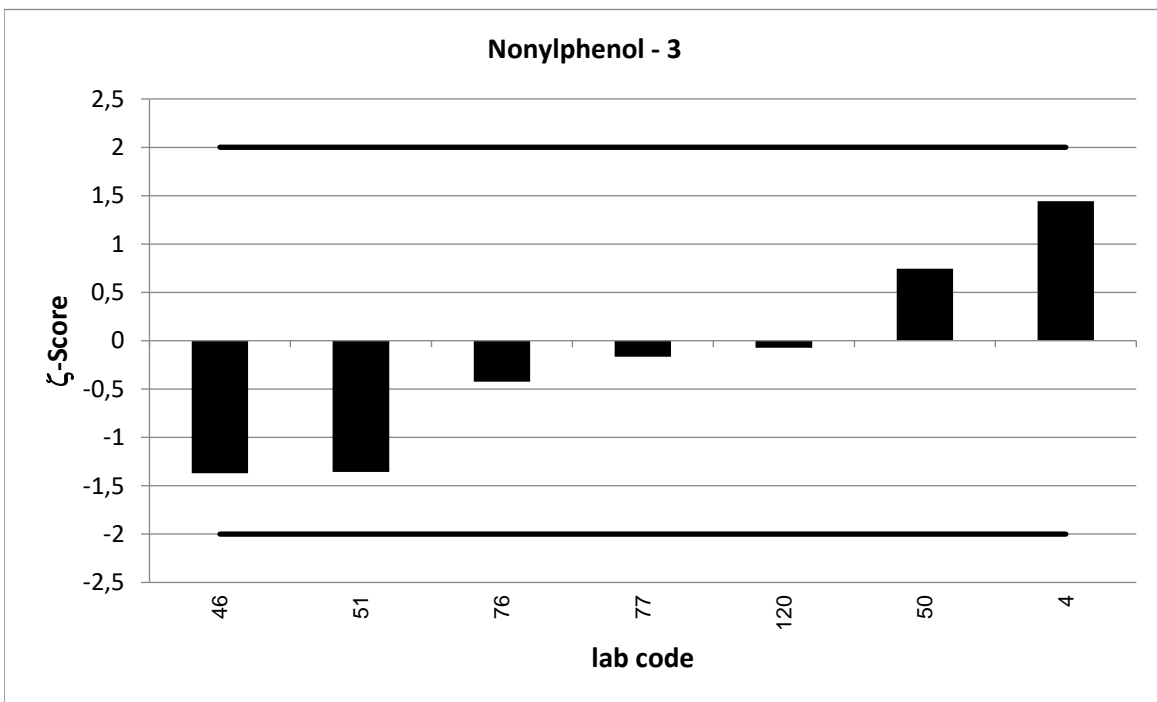
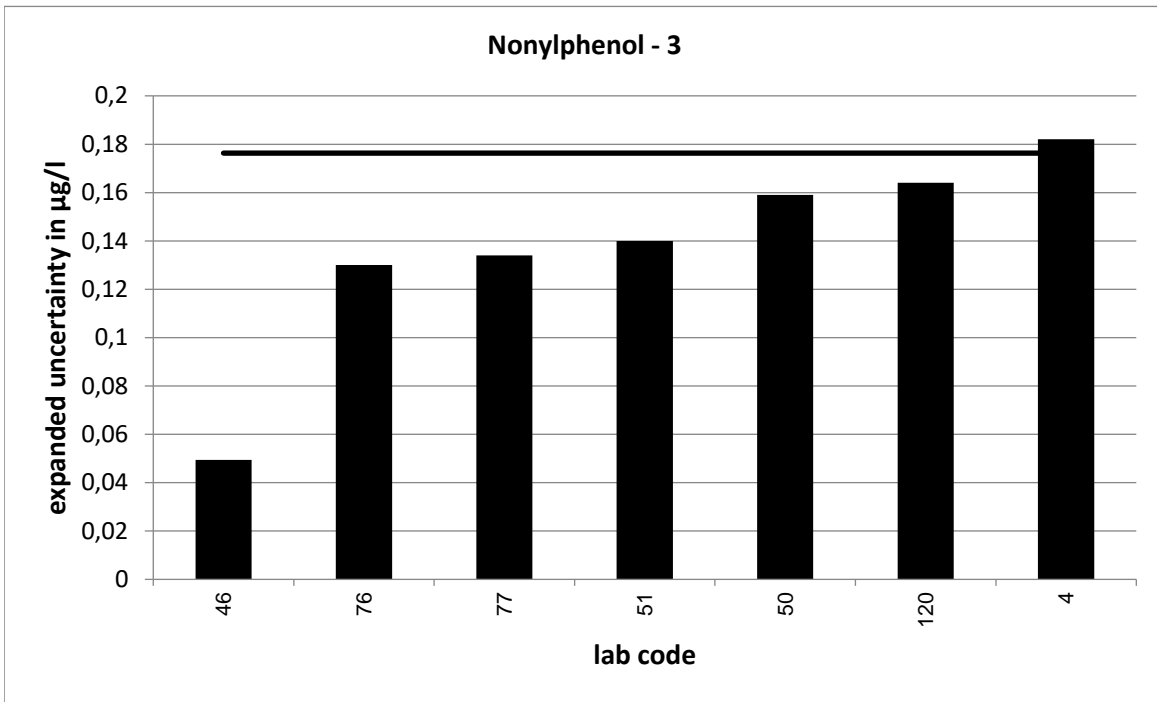
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory



Strongly deviating values are not shown in the diagram.

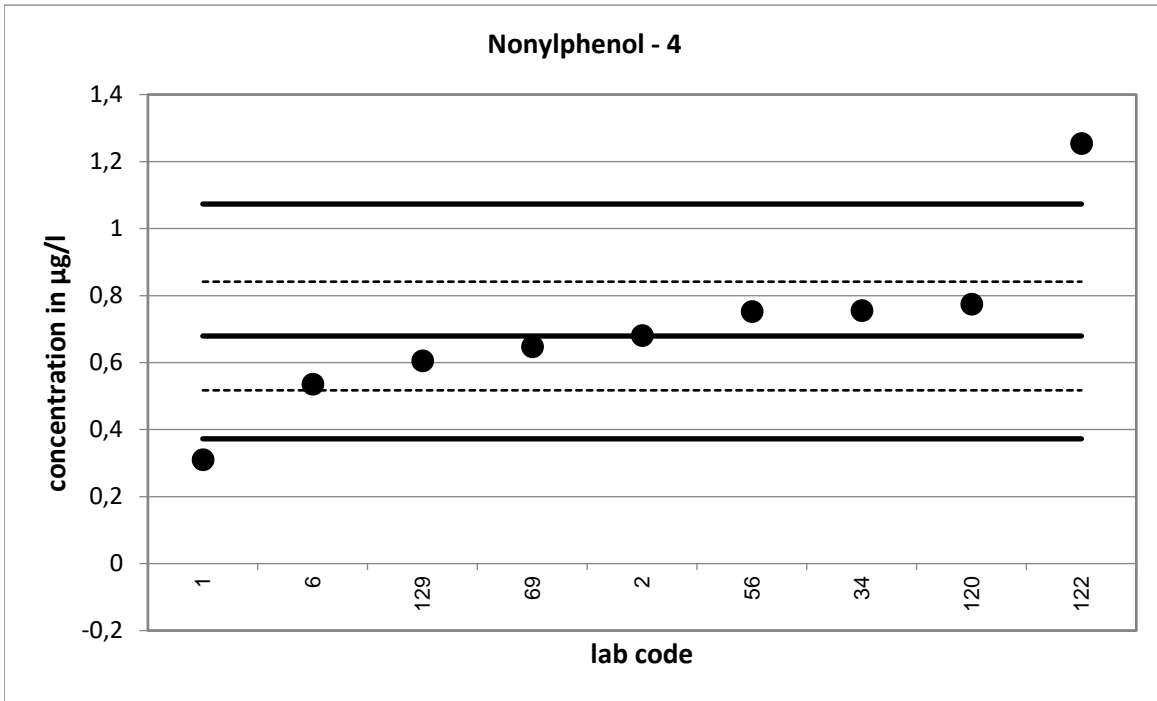




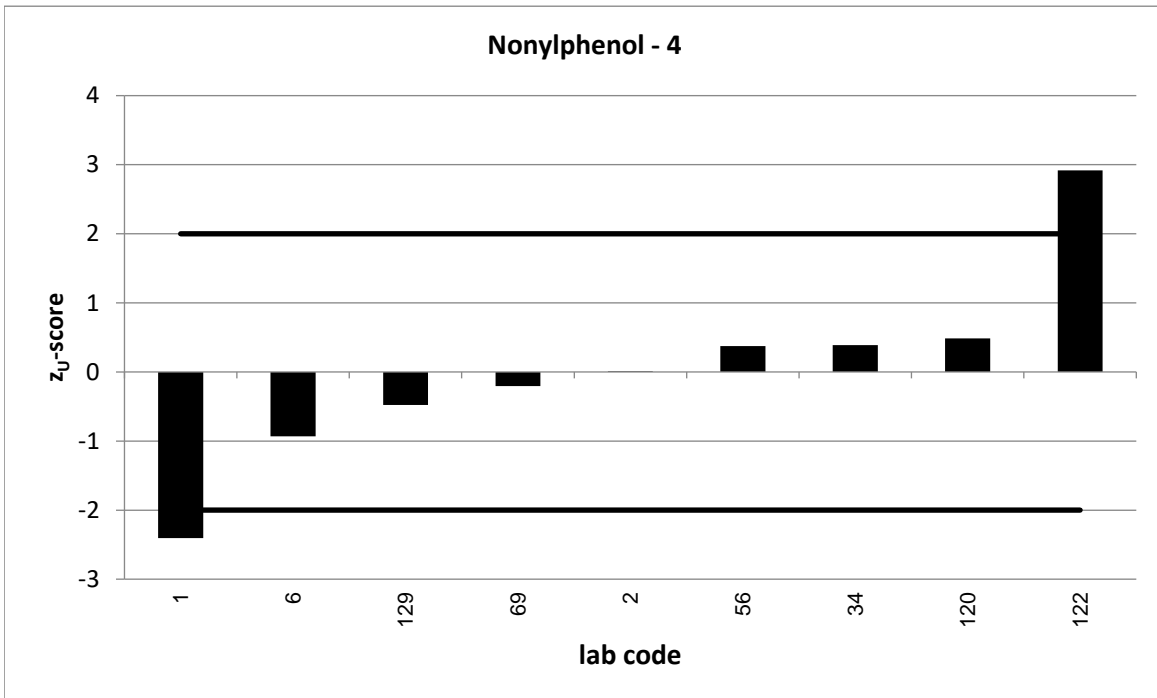
PT 6/23 - TW O1		Nonylphenol - 4			
assigned value [$\mu\text{g/l}$]*		0,6793 \pm 0,1621			
upper tolerance limit [$\mu\text{g/l}$]		1,073			
lower tolerance limit [$\mu\text{g/l}$]		0,3723			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,31			-2,4	q
2	0,681			0,0	s
6	0,536	0,134	-1,4	-0,9	s
34	0,756	0,15	0,7	0,4	s
56	0,753			0,4	s
69	0,648	0,26	-0,2	-0,2	s
120	0,775	0,233	0,7	0,5	s
122	1,254			2,9	q
129	0,606	0,178	-0,6	-0,5	s

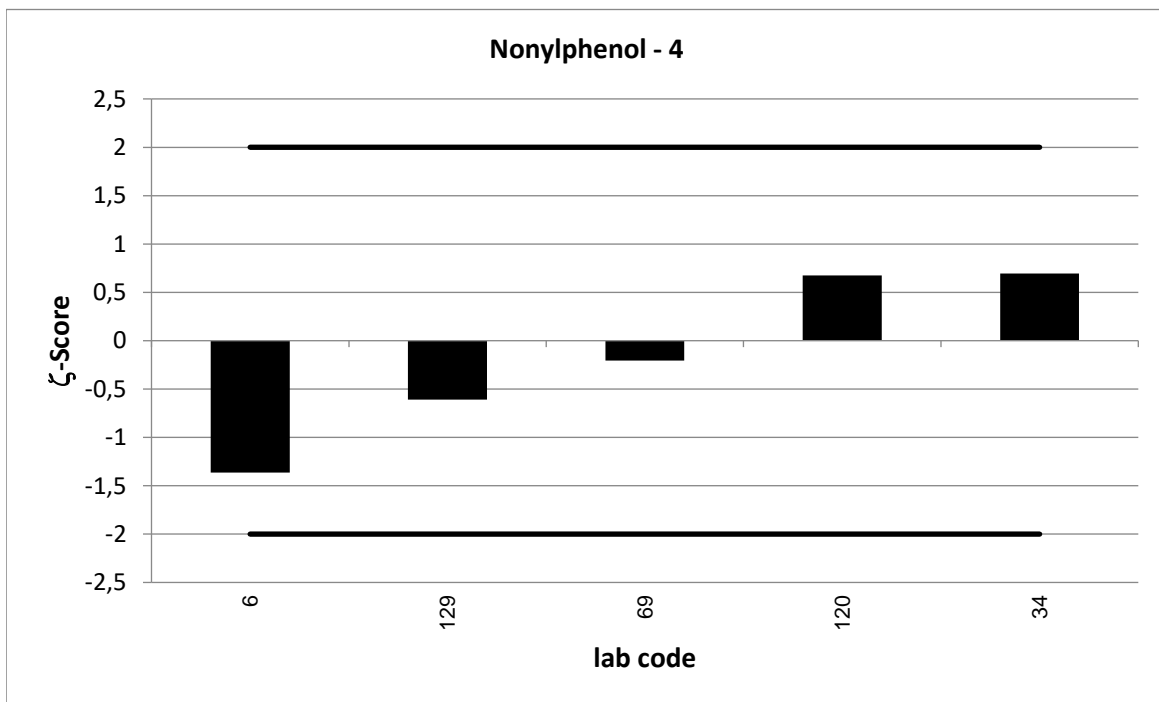
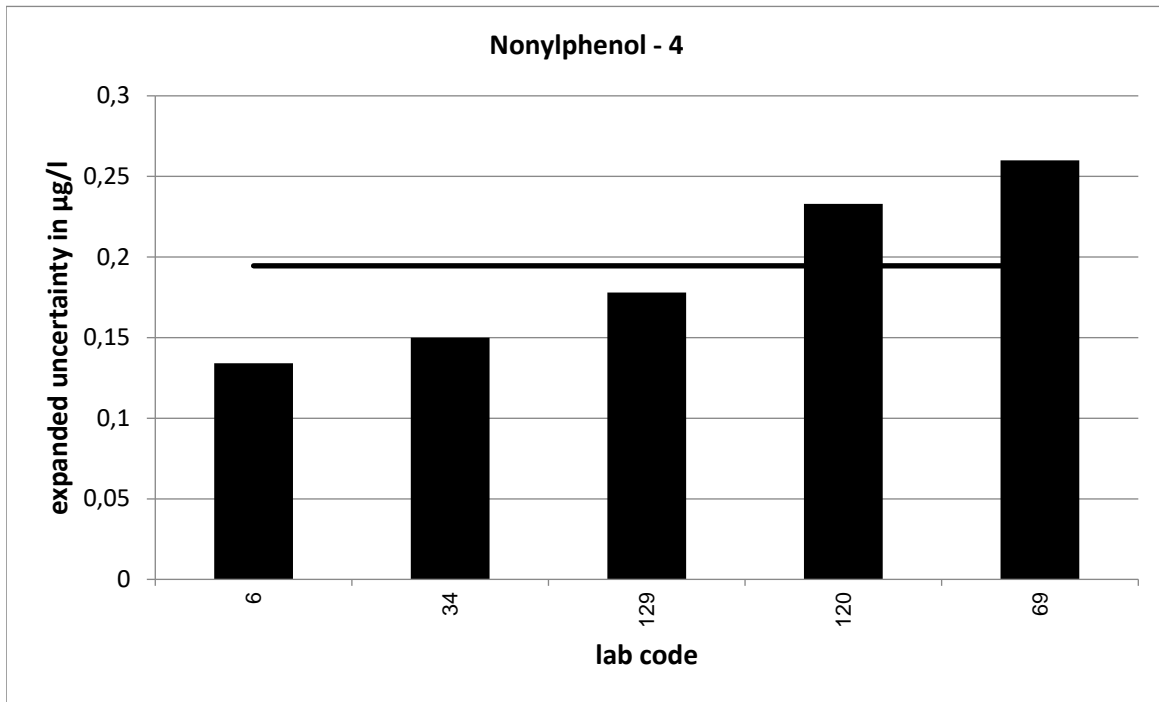
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory



Strongly deviating values are not shown in the diagram.

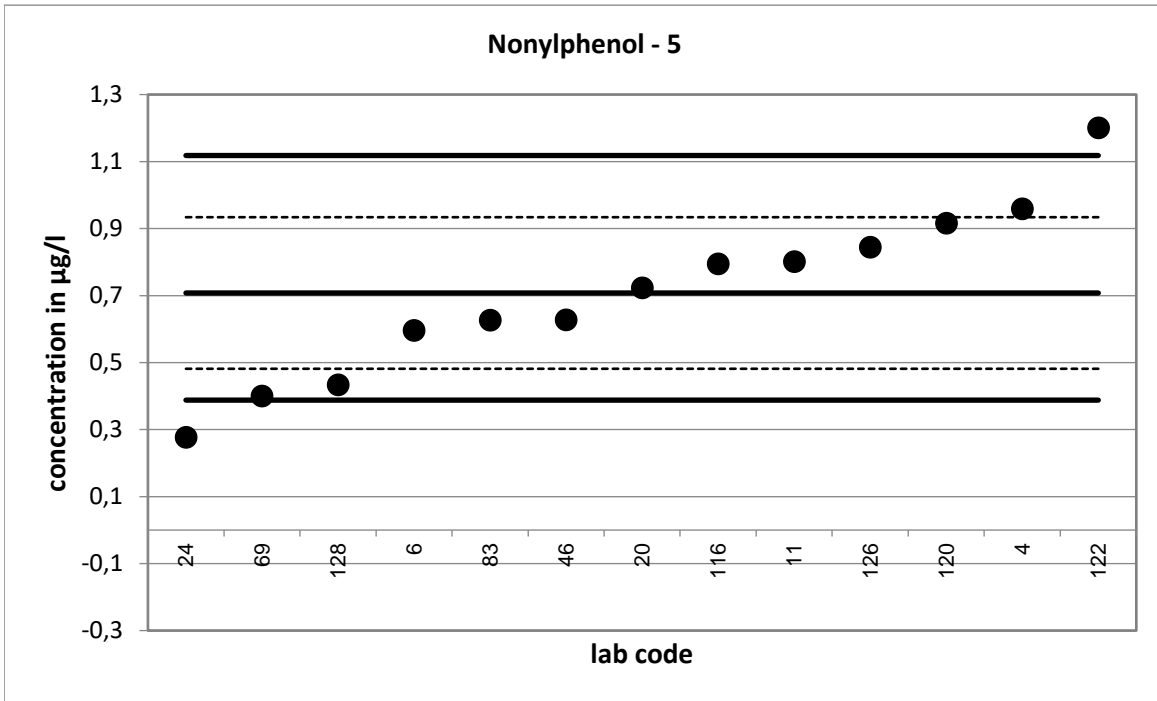




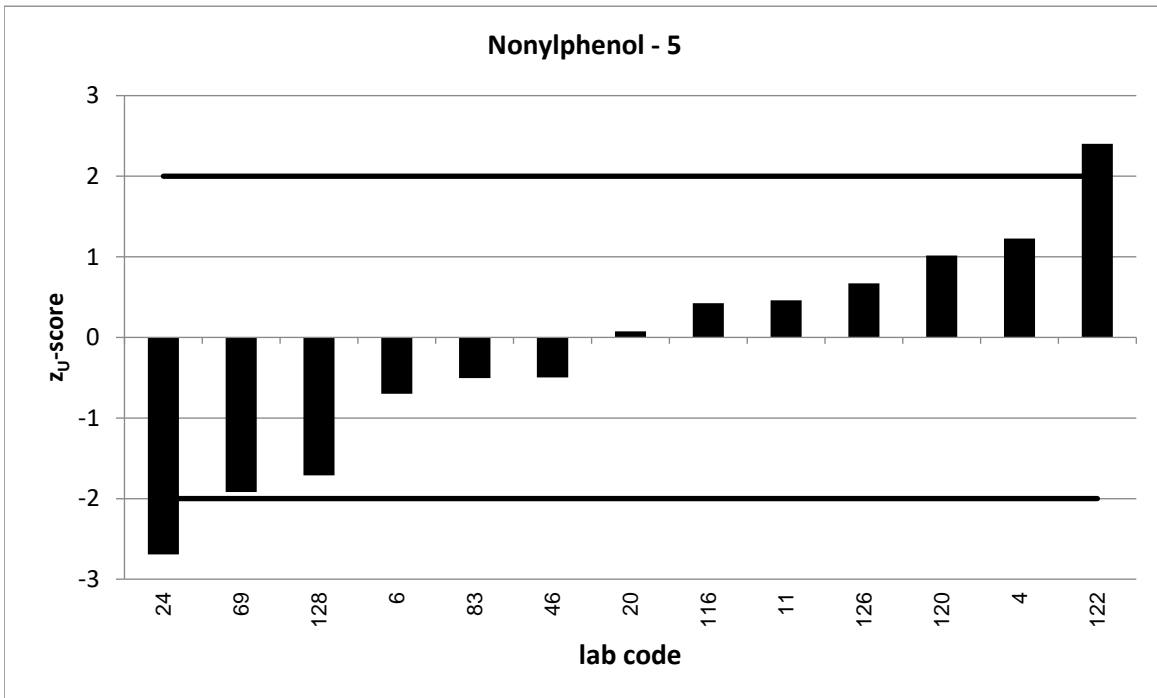
PT 6/23 - TW O1		Nonylphenol - 5			
assigned value [$\mu\text{g/l}$]*		0,7077 \pm 0,2262			
upper tolerance limit [$\mu\text{g/l}$]		1,118			
lower tolerance limit [$\mu\text{g/l}$]		0,3879			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
4	0,959	0,241	1,5	1,2	s
6	0,596	0,149	-0,8	-0,7	s
11	0,802			0,5	s
20	0,723			0,1	s
24	0,277	0,055	-3,7	-2,7	q
46	0,628	0,07	-0,7	-0,5	s
69	0,401	0,1	-2,5	-1,9	s
83	0,627			-0,5	s
116	0,795	0,5	0,3	0,4	s
120	0,916	0,275	1,2	1,0	s
122	1,2006			2,4	q
126	0,845	0,196	0,9	0,7	s
128	0,434			-1,7	s

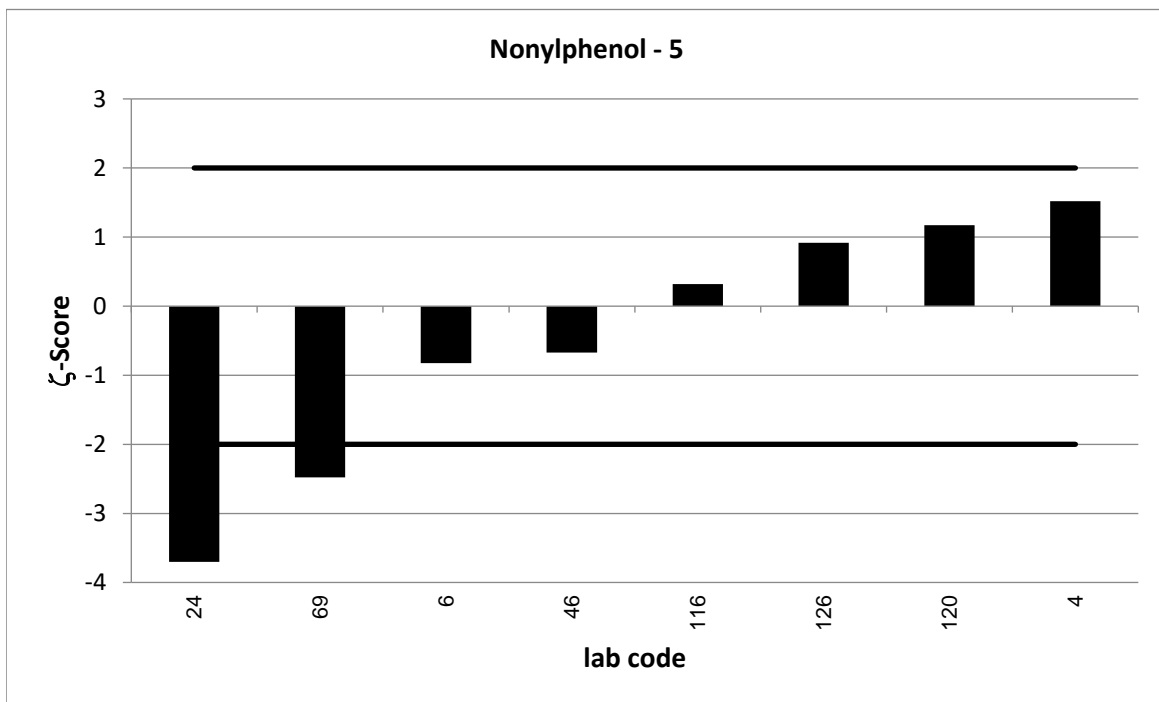
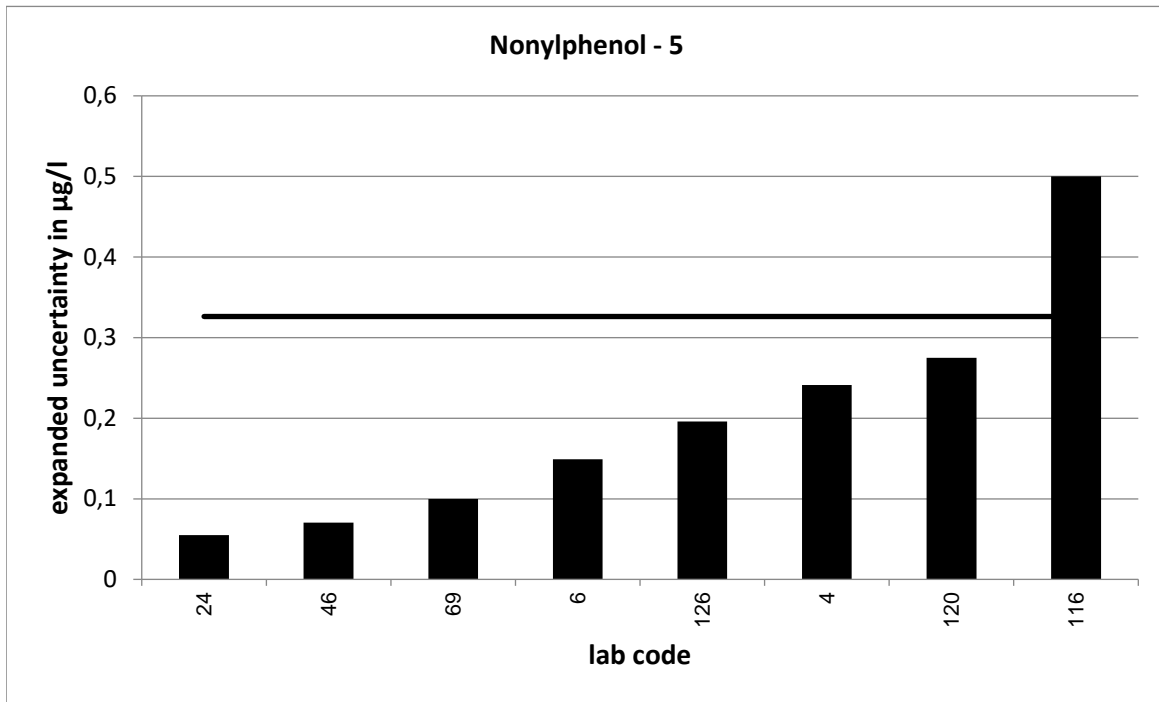
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory



Strongly deviating values are not shown in the diagram.

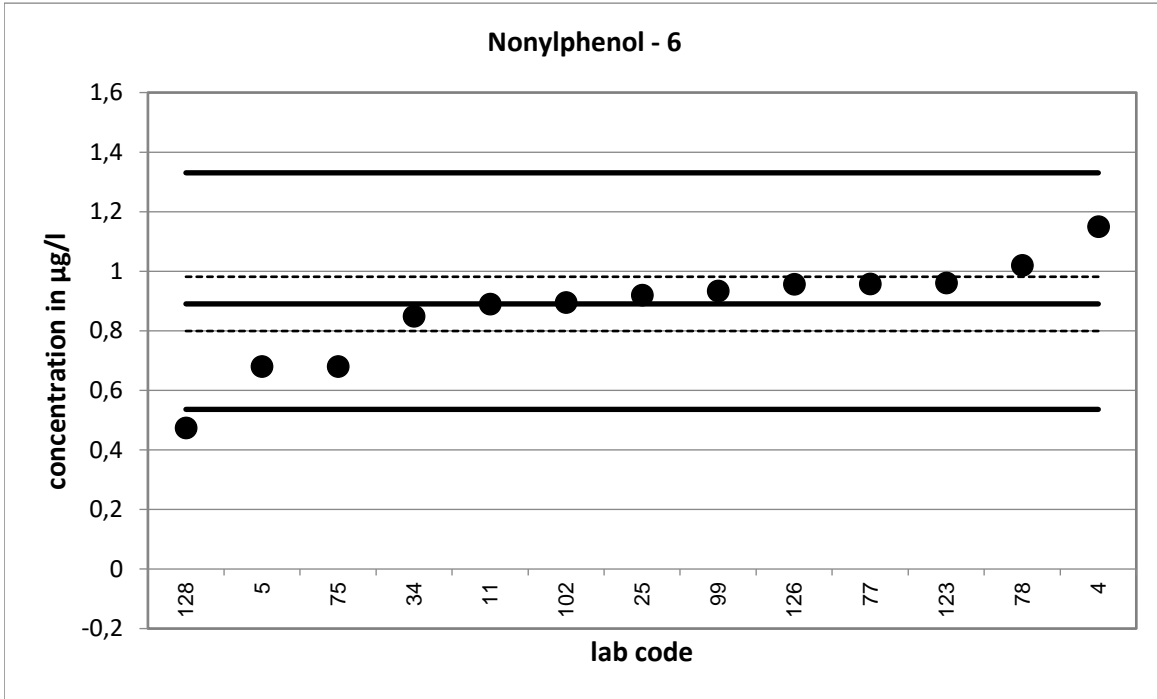




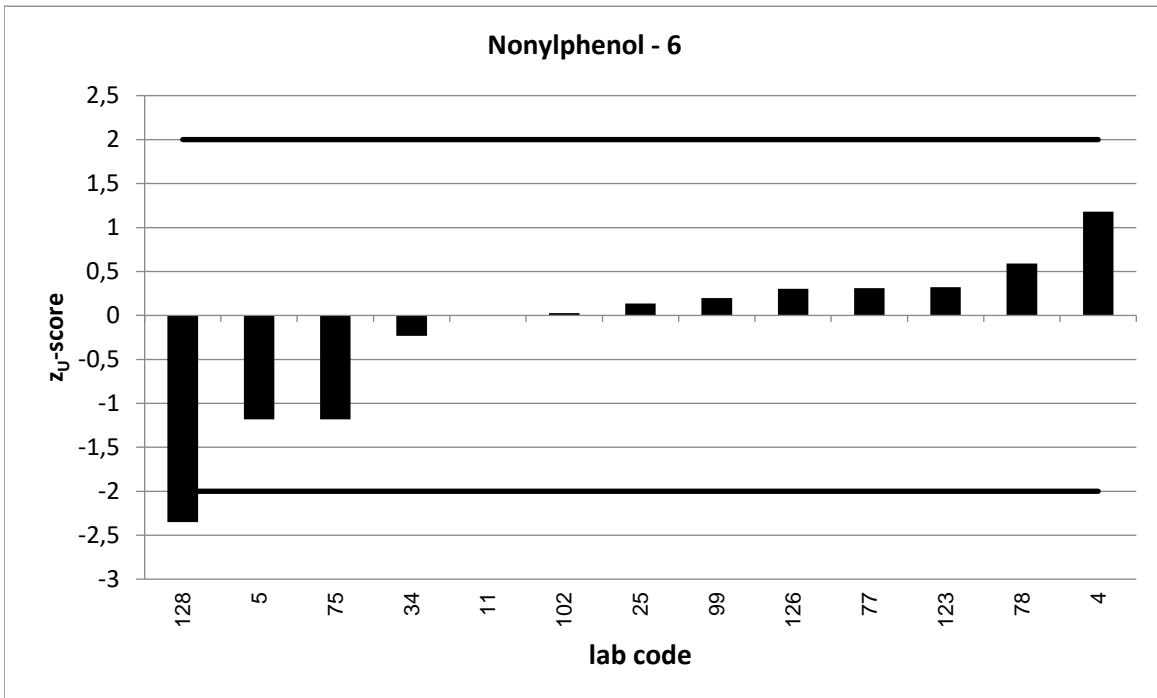
PT 6/23 - TW O1		Nonylphenol - 6			
assigned value [$\mu\text{g/l}$]*		0,8903 \pm 0,0911			
upper tolerance limit [$\mu\text{g/l}$]		1,33			
lower tolerance limit [$\mu\text{g/l}$]		0,5361			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
4	1,15	0,289	1,7	1,2	s
5	0,681	0,188	-2,0	-1,2	s
11	0,89			0,0	s
25	0,92	0,184	0,3	0,1	s
34	0,849	0,17	-0,4	-0,2	s
75	0,681	0,16	-2,3	-1,2	s
77	0,9582	0,24	0,5	0,3	s
78	1,02	0,14	1,6	0,6	s
99	0,934			0,2	s
102	0,896	0,28	0,0	0,0	s
123	0,961	0,12	0,9	0,3	s
126	0,957	0,211	0,6	0,3	s
128	0,474			-2,4	q

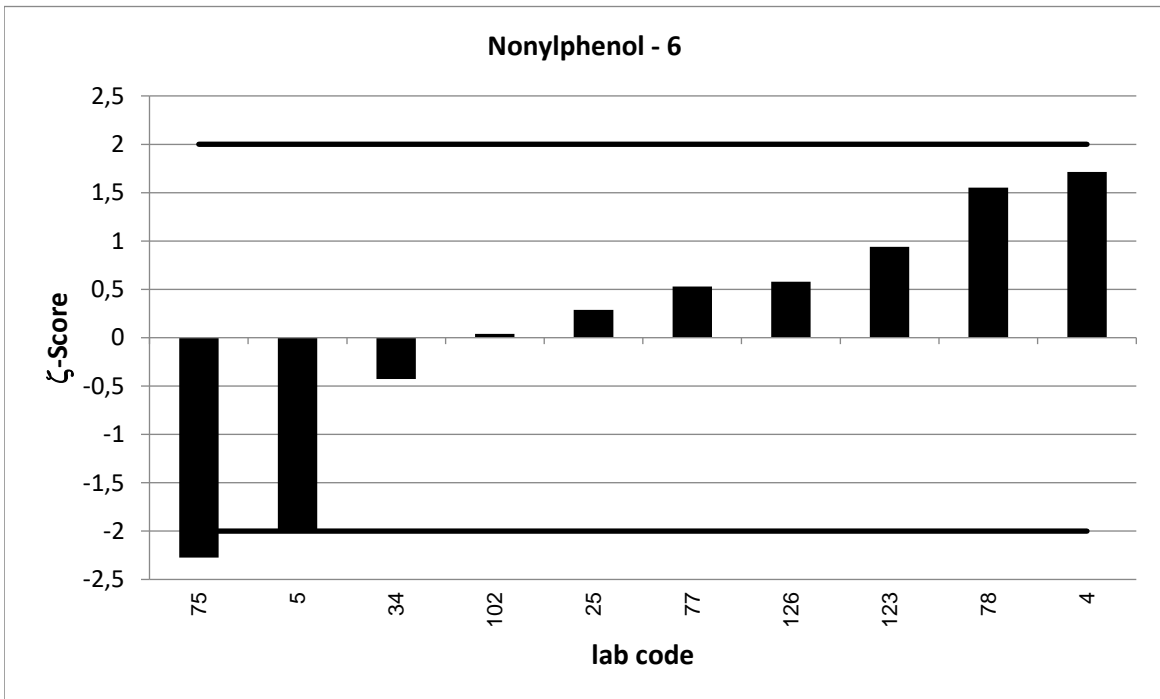
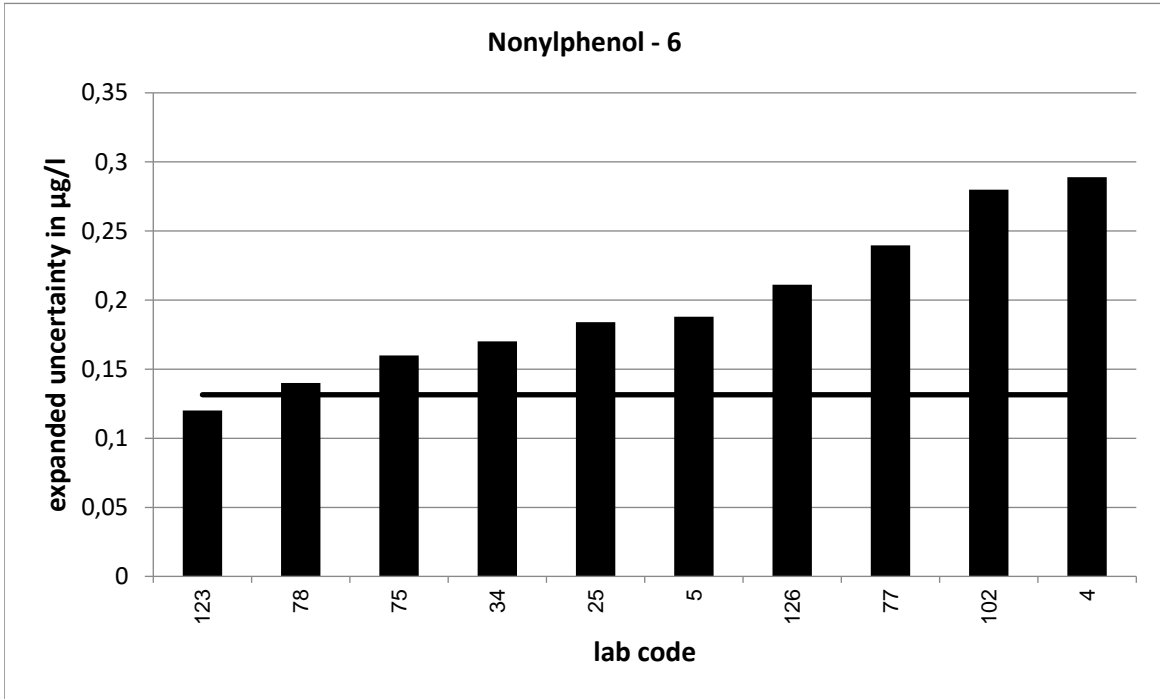
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory



Strongly deviating values are not shown in the diagram.

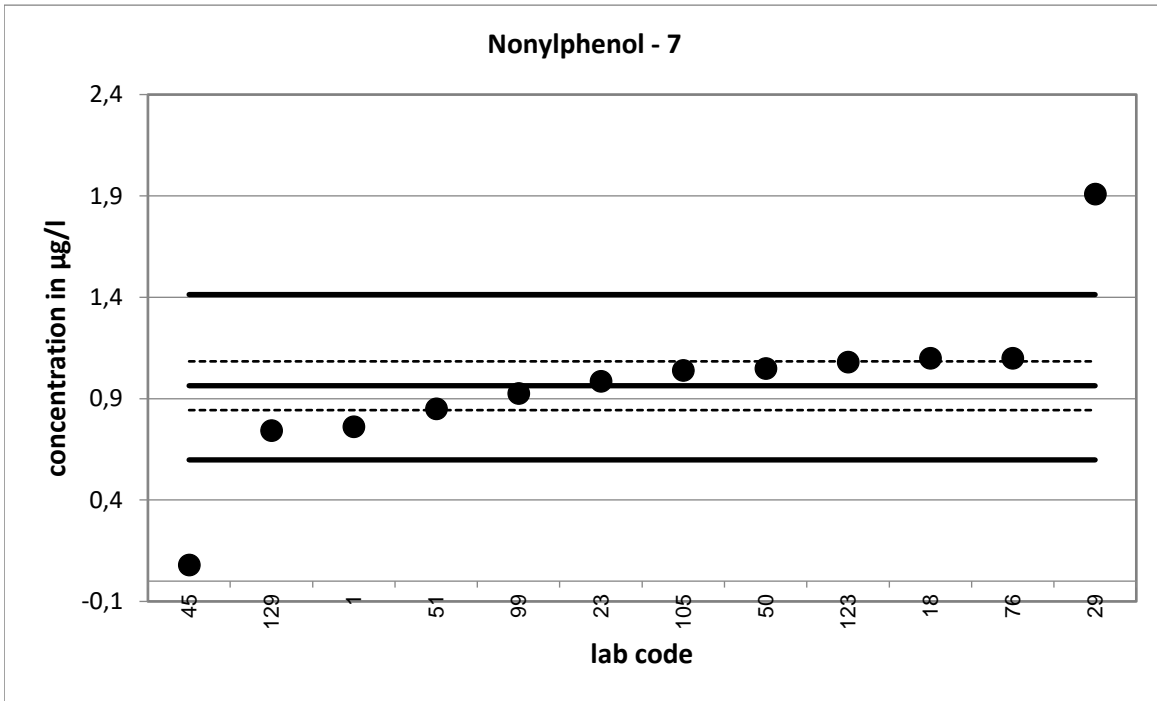




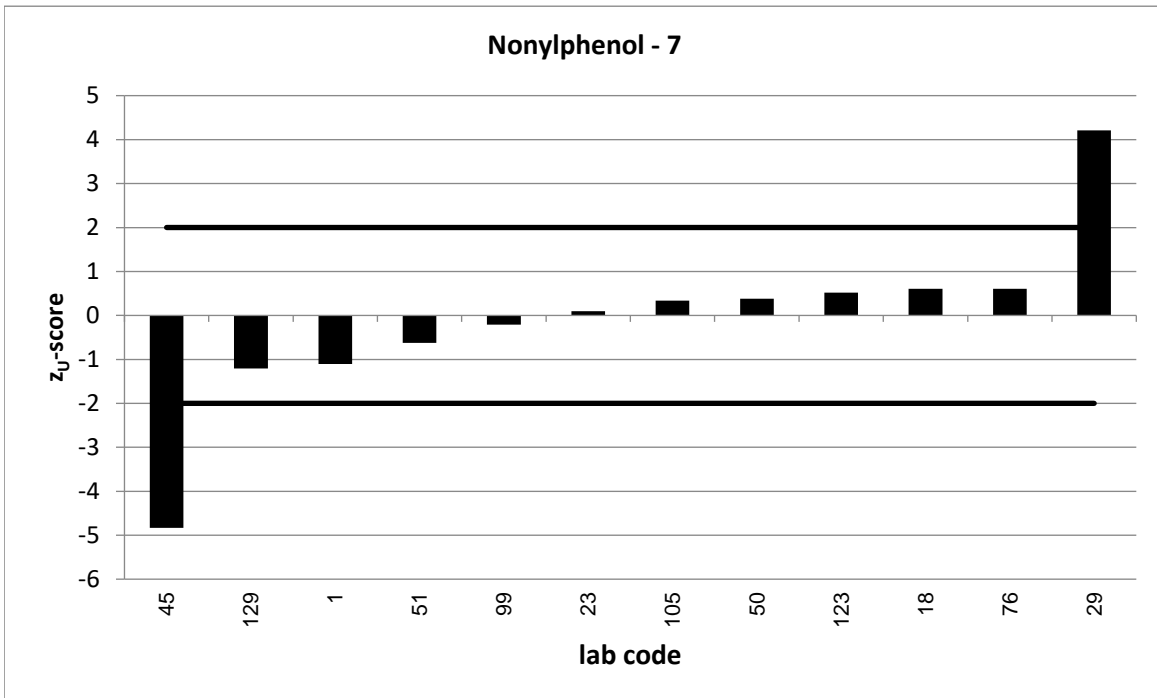
PT 6/23 - TW O1		Nonylphenol - 7			
assigned value [$\mu\text{g/l}$]*		0,9638 \pm 0,1203			
upper tolerance limit [$\mu\text{g/l}$]		1,413			
lower tolerance limit [$\mu\text{g/l}$]		0,598			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,762			-1,1	s
18	1,1			0,6	s
23	0,986	0,296	0,1	0,1	s
29	1,91			4,2	u
45	0,08	0,004	-14,7	-4,8	u
50	1,05	0,262	0,6	0,4	s
51	0,85	0,28	-0,7	-0,6	s
76	1,1	0,27	0,9	0,6	s
99	0,926			-0,2	s
105	1,04	0,187	0,7	0,3	s
123	1,081	0,12	1,4	0,5	s
129	0,743	0,218	-1,8	-1,2	s

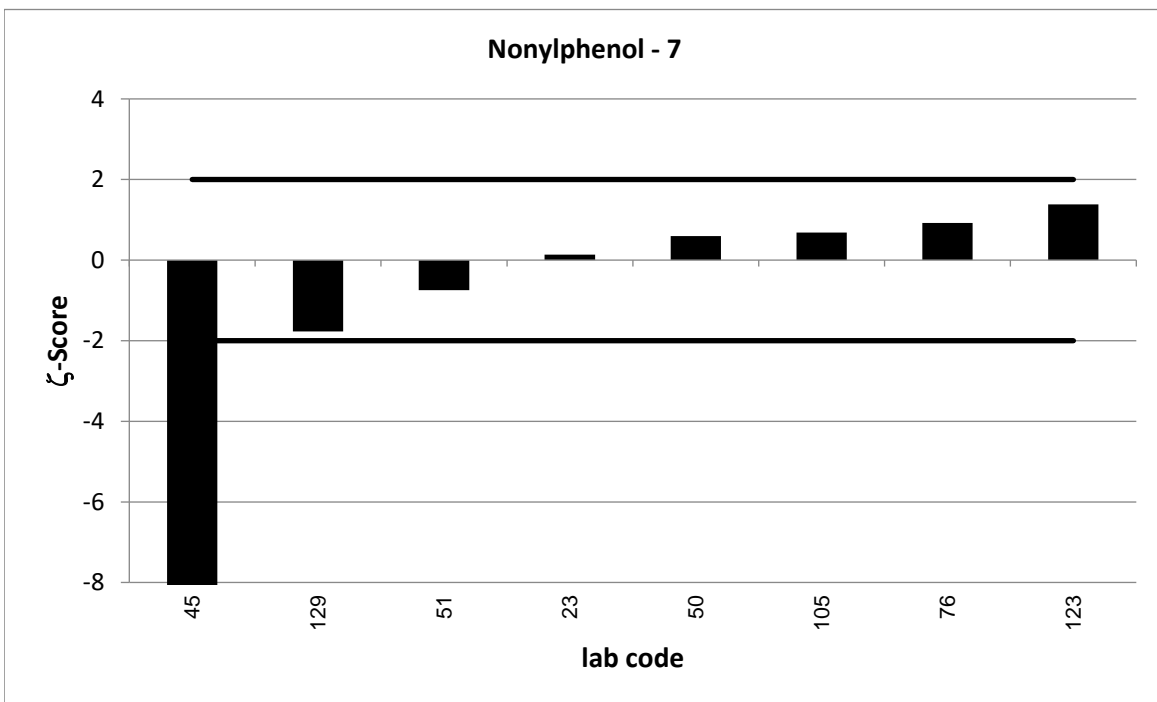
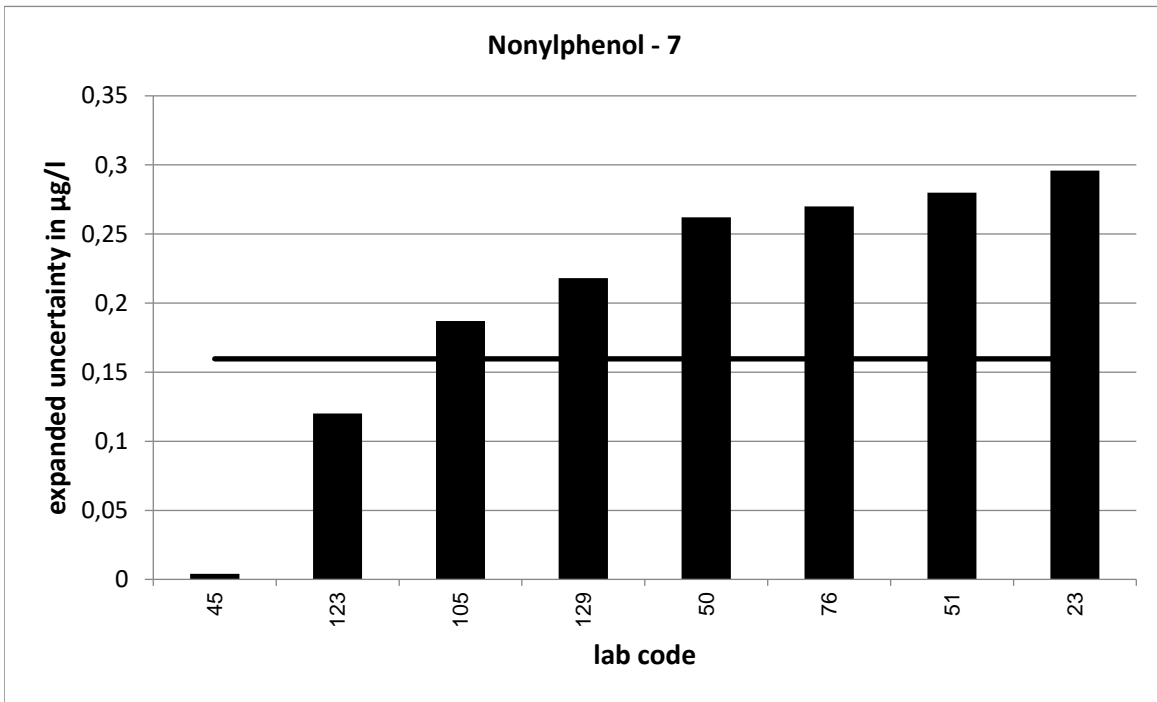
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory



Strongly deviating values are not shown in the diagram.



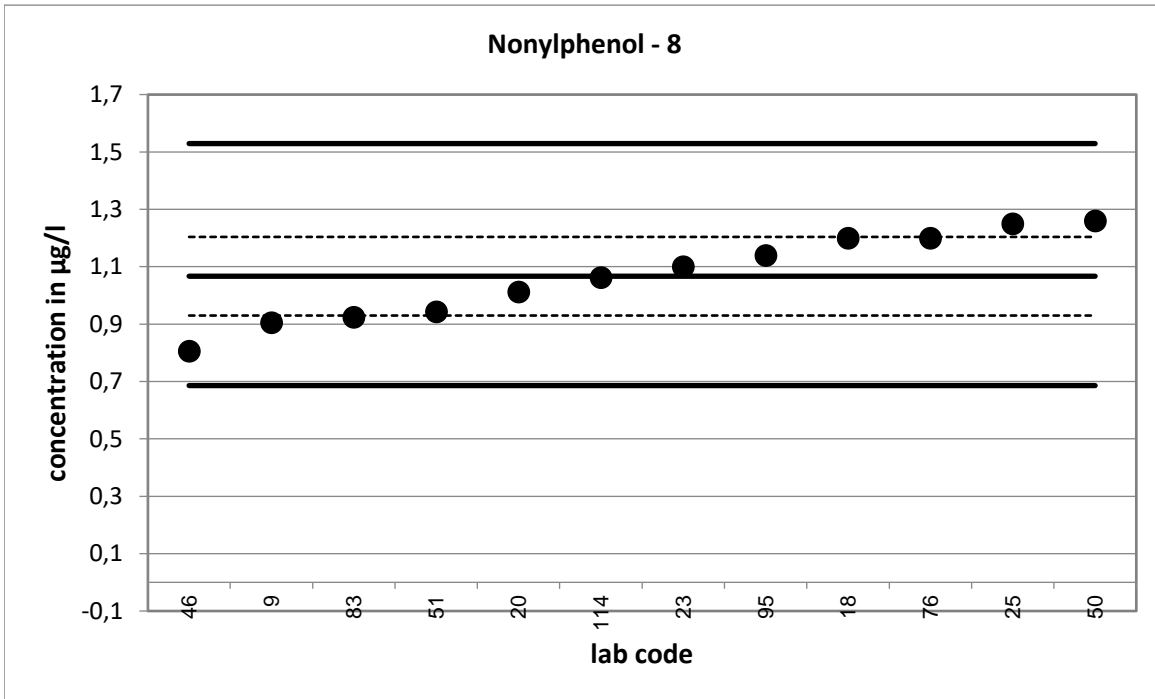


Strongly deviating values are not correctly shown in the diagram.

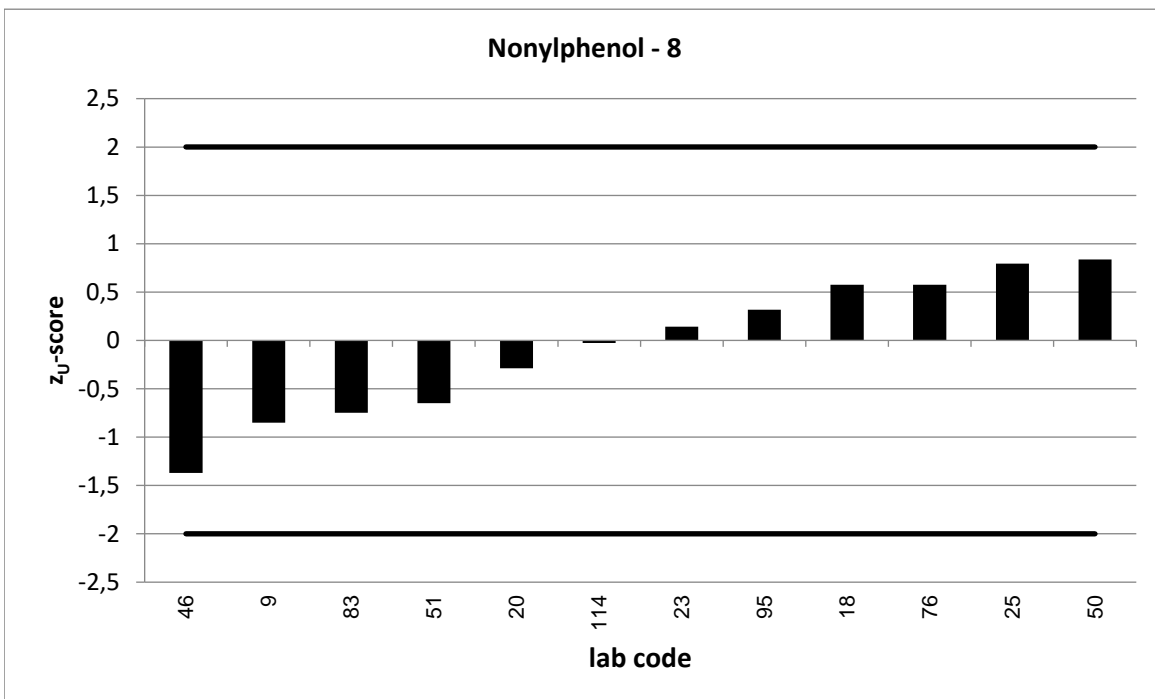
PT 6/23 - TW O1		Nonylphenol - 8			
assigned value [$\mu\text{g/l}$]*		1,067 \pm 0,137			
upper tolerance limit [$\mu\text{g/l}$]		1,529			
lower tolerance limit [$\mu\text{g/l}$]		0,6857			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
9	0,905	0,15	-1,6	-0,8	s
18	1,2			0,6	s
20	1,012			-0,3	s
23	1,1	0,33	0,2	0,1	s
25	1,25	0,25	1,3	0,8	s
46	0,806	0,09	-3,2	-1,4	s
50	1,26	0,315	1,1	0,8	s
51	0,943	0,31	-0,7	-0,6	s
76	1,2	0,29	0,8	0,6	s
83	0,924			-0,7	s
95	1,14			0,3	s
114	1,062			0,0	s

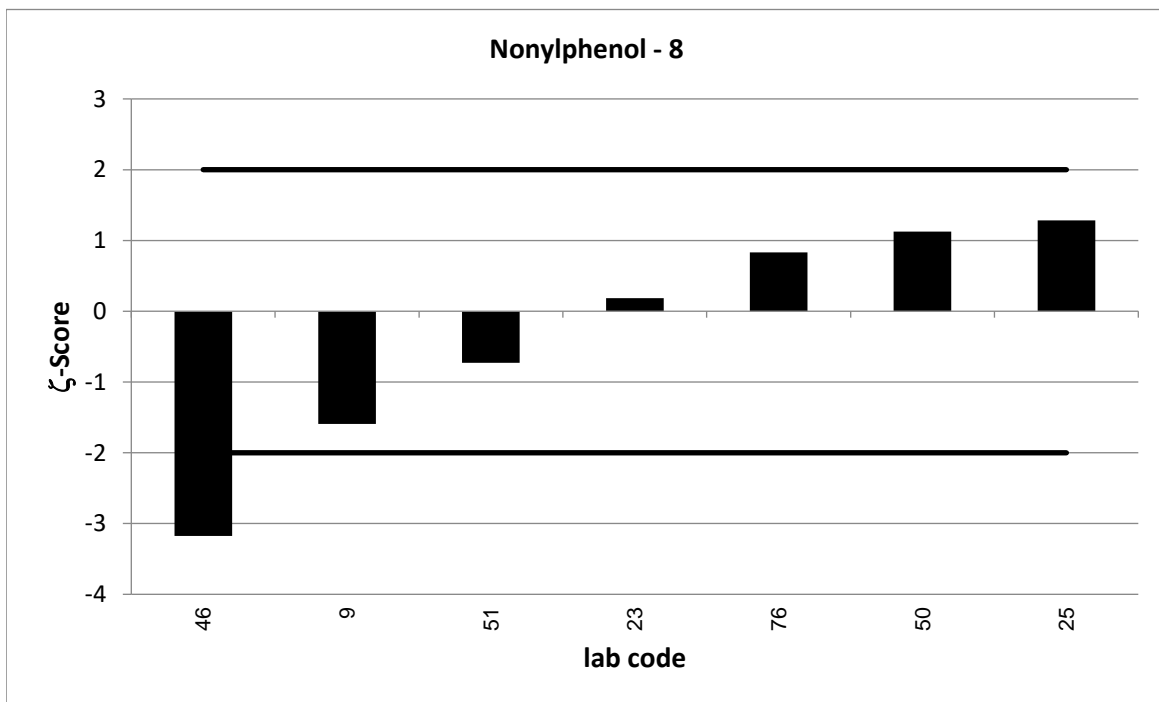
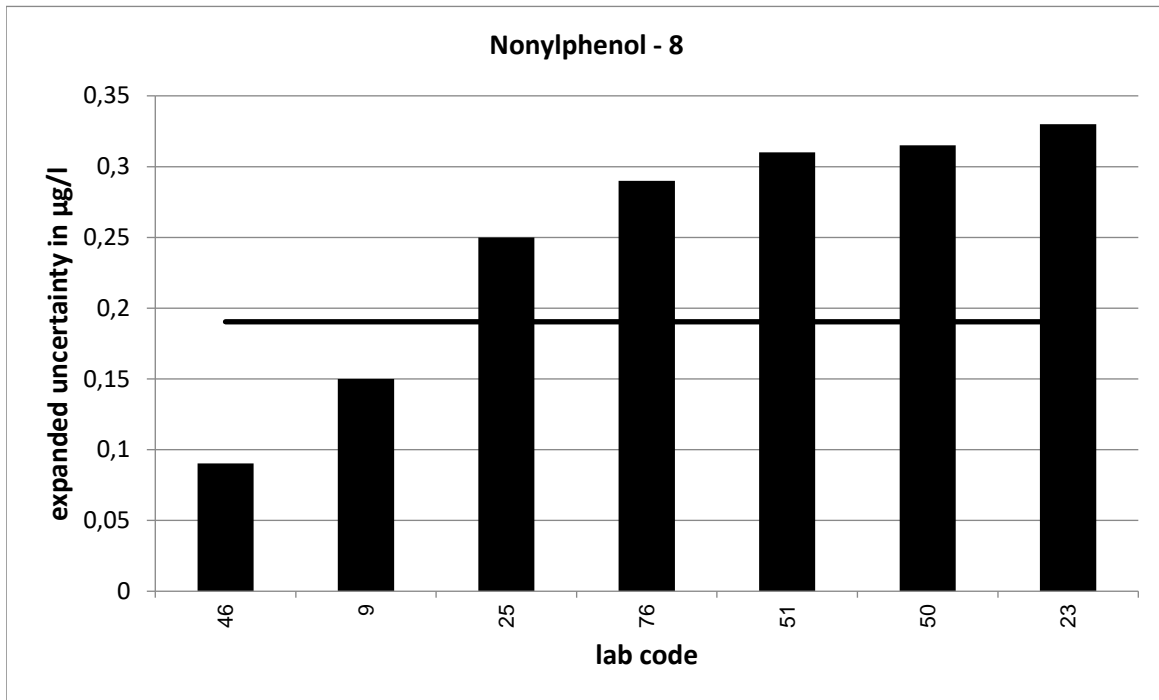
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory



Strongly deviating values are not shown in the diagram.

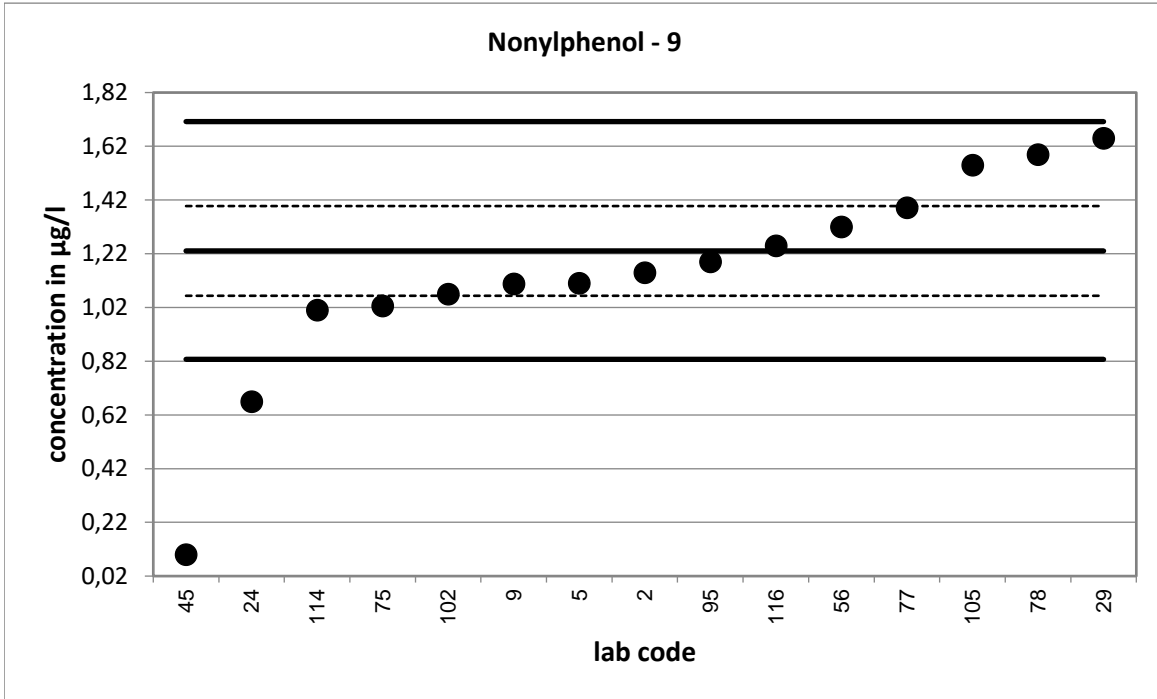




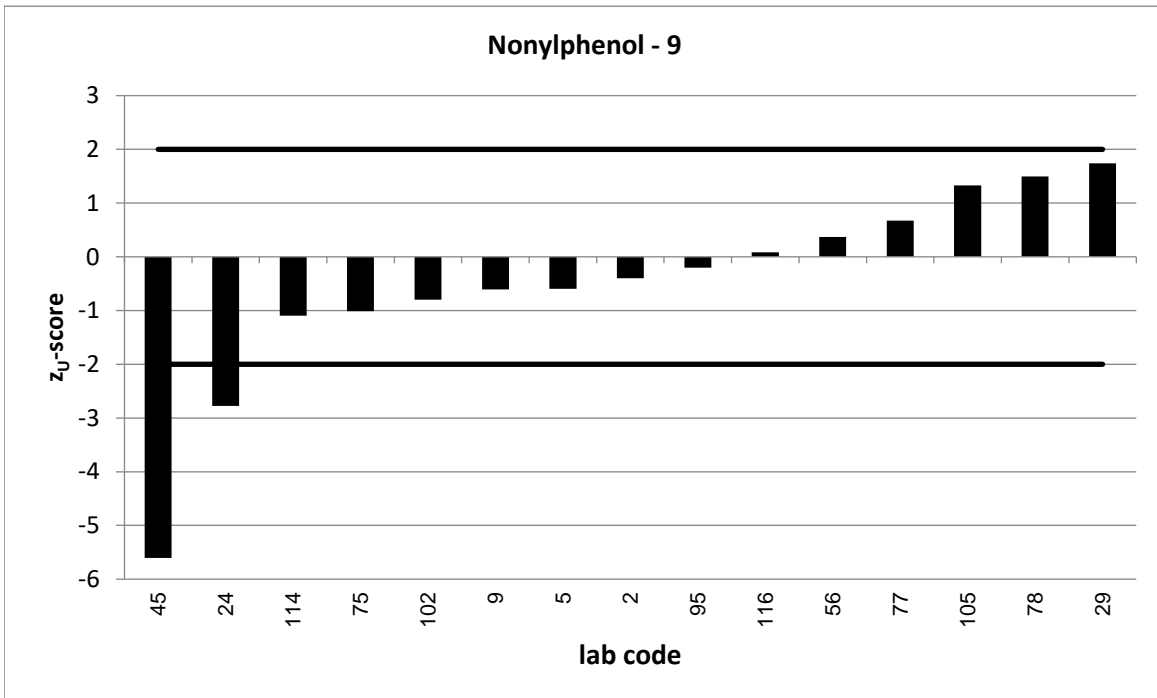
PT 6/23 - TW O1		Nonylphenol - 9			
assigned value [$\mu\text{g/l}$]*		1,231 \pm 0,167			
upper tolerance limit [$\mu\text{g/l}$]		1,712			
lower tolerance limit [$\mu\text{g/l}$]		0,8269			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
2	1,15			-0,4	s
5	1,11	0,306	-0,7	-0,6	s
9	1,108	0,19	-1,0	-0,6	s
24	0,67	0,134	-5,2	-2,8	q
29	1,65			1,7	s
45	0,1	0,005	-13,5	-5,6	u
56	1,32			0,4	s
75	1,026	0,249	-1,4	-1,0	s
77	1,3922	0,348	0,8	0,7	s
78	1,59	0,32	2,0	1,5	s
95	1,19			-0,2	s
102	1,07	0,3	-0,9	-0,8	s
105	1,55	0,279	2,0	1,3	s
114	1,01			-1,1	s
116	1,25	0,3	0,1	0,1	s

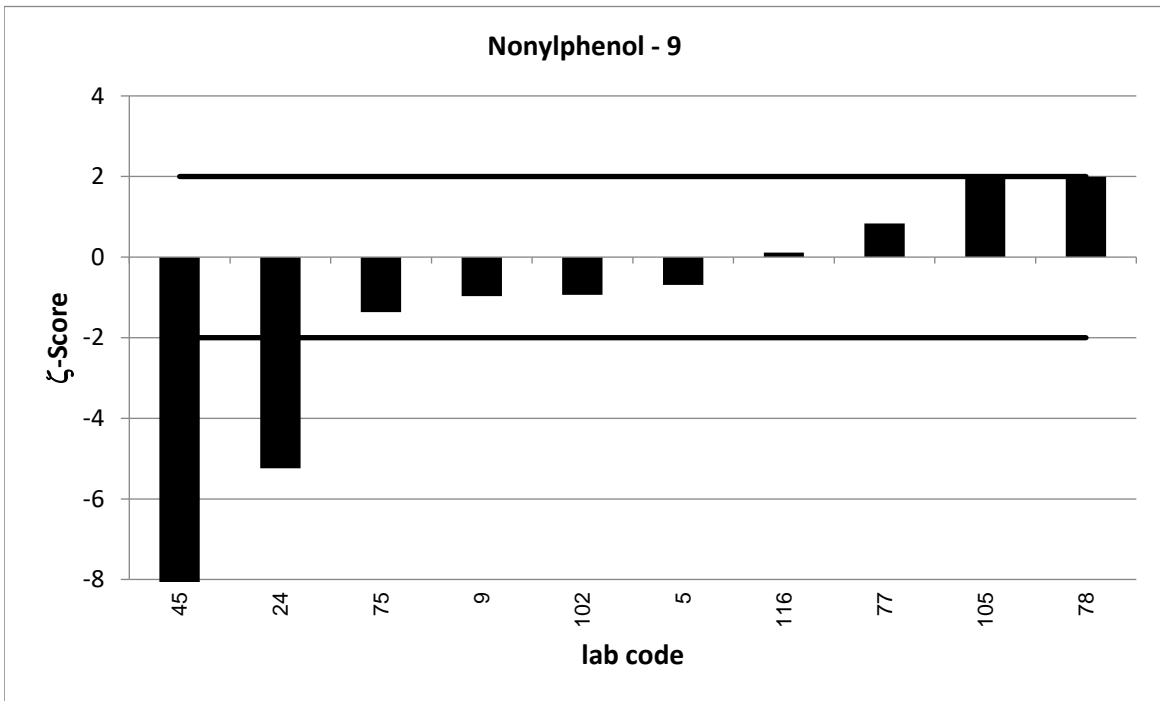
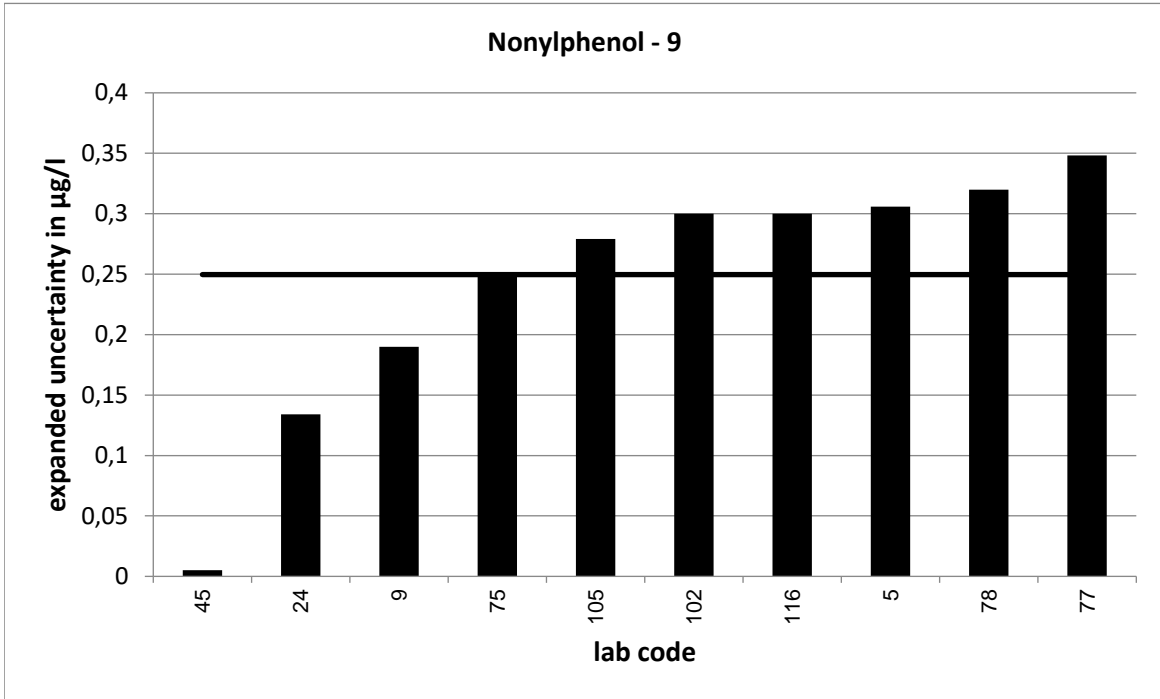
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory



Strongly deviating values are not shown in the diagram.



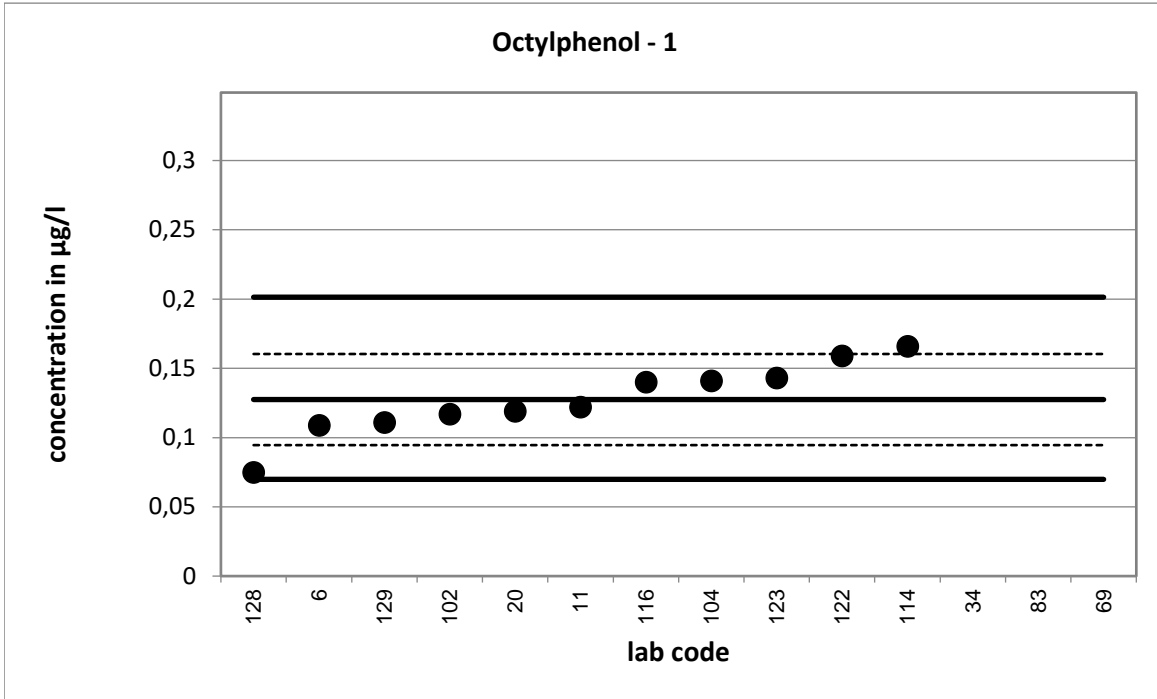


Strongly deviating values are not correctly shown in the diagram.

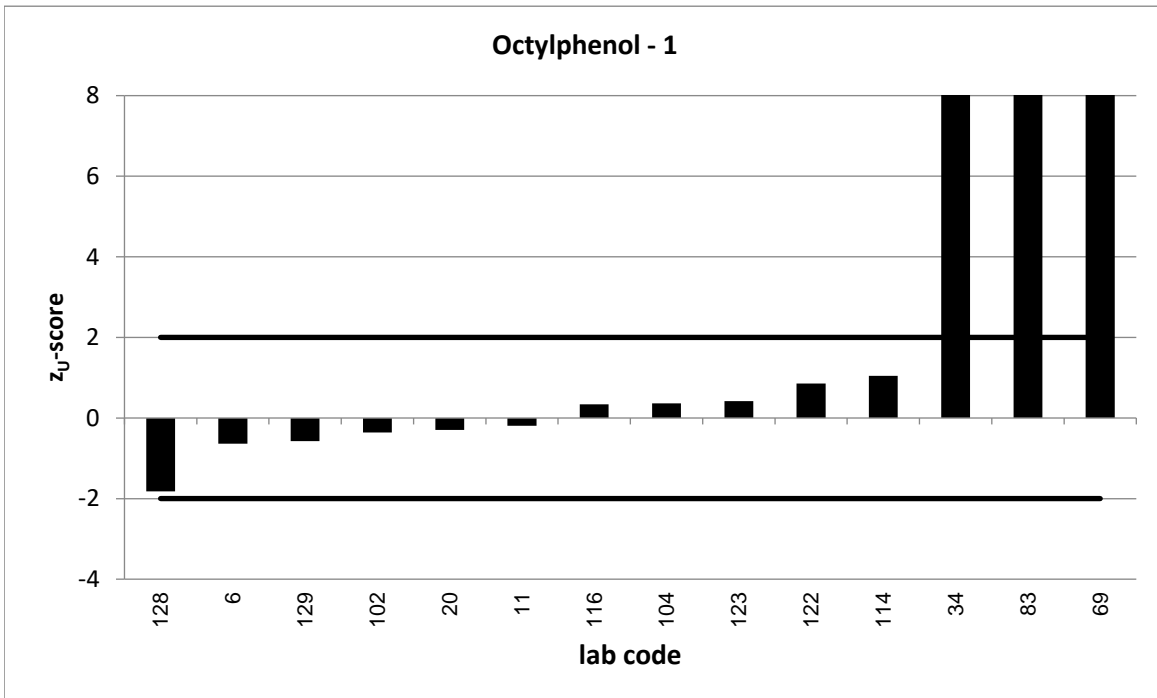
PT 6/23 - TW O1		Octylphenol - 1			
assigned value [$\mu\text{g/l}$]*		0,1275 \pm 0,0329			
upper tolerance limit [$\mu\text{g/l}$]		0,2014			
lower tolerance limit [$\mu\text{g/l}$]		0,06986			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
6	0,109	0,027	-0,9	-0,6	s
11	0,122			-0,2	s
20	0,119			-0,3	s
34	0,425	0,09	6,2	8,1	u
69	0,721	0,288	4,1	16,1	u
83	0,431			8,2	u
102	0,117	0,04	-0,4	-0,4	s
104	0,141			0,4	s
114	0,166			1,0	s
116	0,14	0,04	0,5	0,3	s
122	0,159			0,9	s
123	0,143	0,04	0,6	0,4	s
128	0,075			-1,8	s
129	0,111	0,022	-0,8	-0,6	s

* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

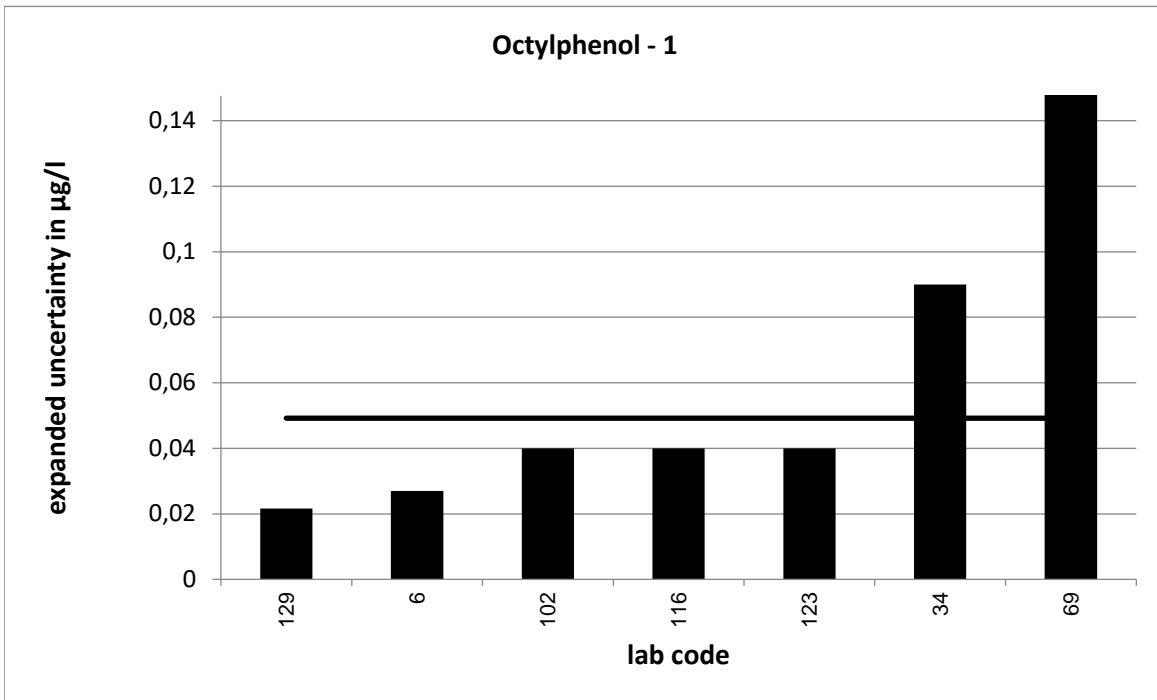
** s = satisfactory, q = questionable, u = unsatisfactory



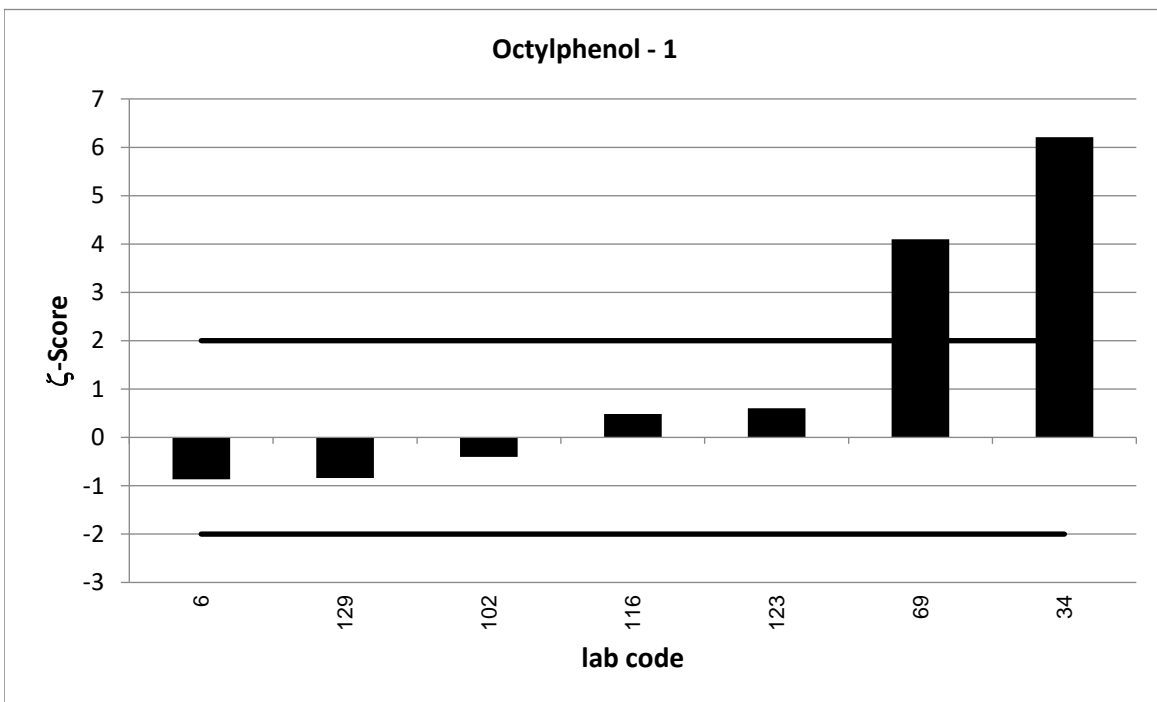
Strongly deviating values are not shown in the diagram.



Strongly deviating values are not correctly shown in the diagram.



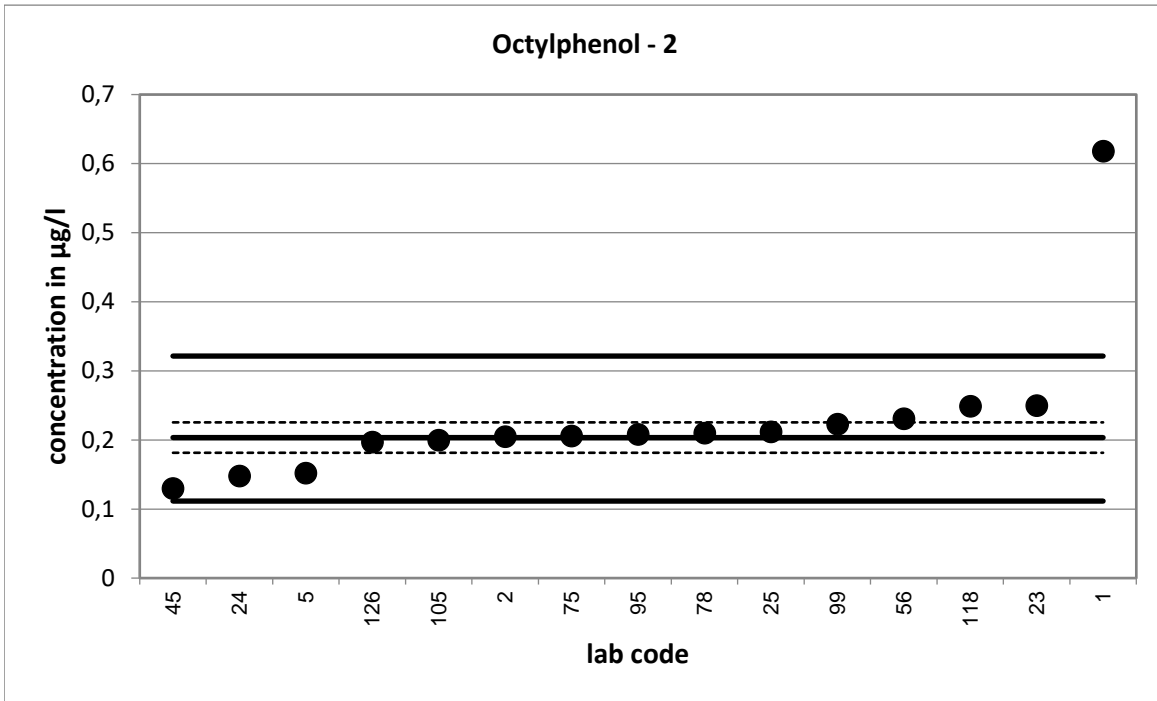
Strongly deviating values are not correctly shown in the diagram.



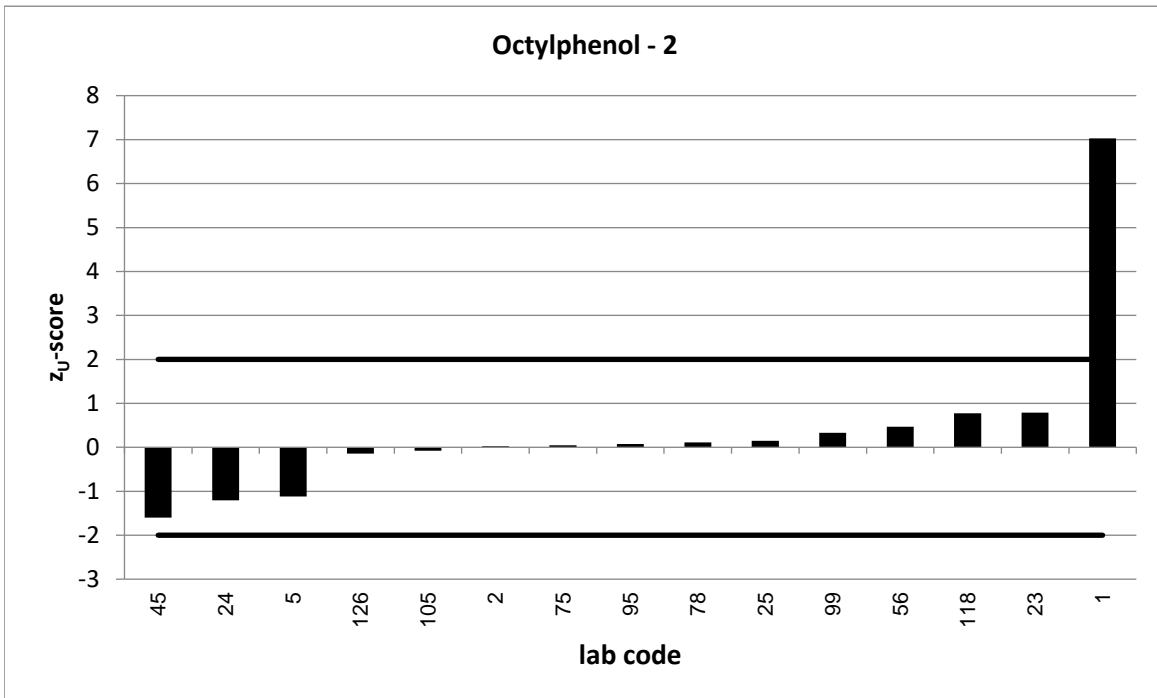
PT 6/23 - TW O1		Octylphenol - 2			
assigned value [$\mu\text{g/l}$]*		0,2034 \pm 0,022			
upper tolerance limit [$\mu\text{g/l}$]		0,3214			
lower tolerance limit [$\mu\text{g/l}$]		0,1115			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,618			7,0	u
2	0,205			0,0	s
5	0,152	0,041	-2,2	-1,1	s
23	0,25	0,075	1,2	0,8	s
24	0,148	0,03	-3,0	-1,2	s
25	0,212	0,028	0,5	0,1	s
45	0,13	0,007	-6,4	-1,6	s
56	0,231			0,5	s
75	0,206	0,053	0,1	0,0	s
78	0,21	0,04	0,3	0,1	s
95	0,208			0,1	s
99	0,223			0,3	s
105	0,2	0,036	-0,2	-0,1	s
118	0,249	0,059	1,4	0,8	s
126	0,197	0,041	-0,3	-0,1	s

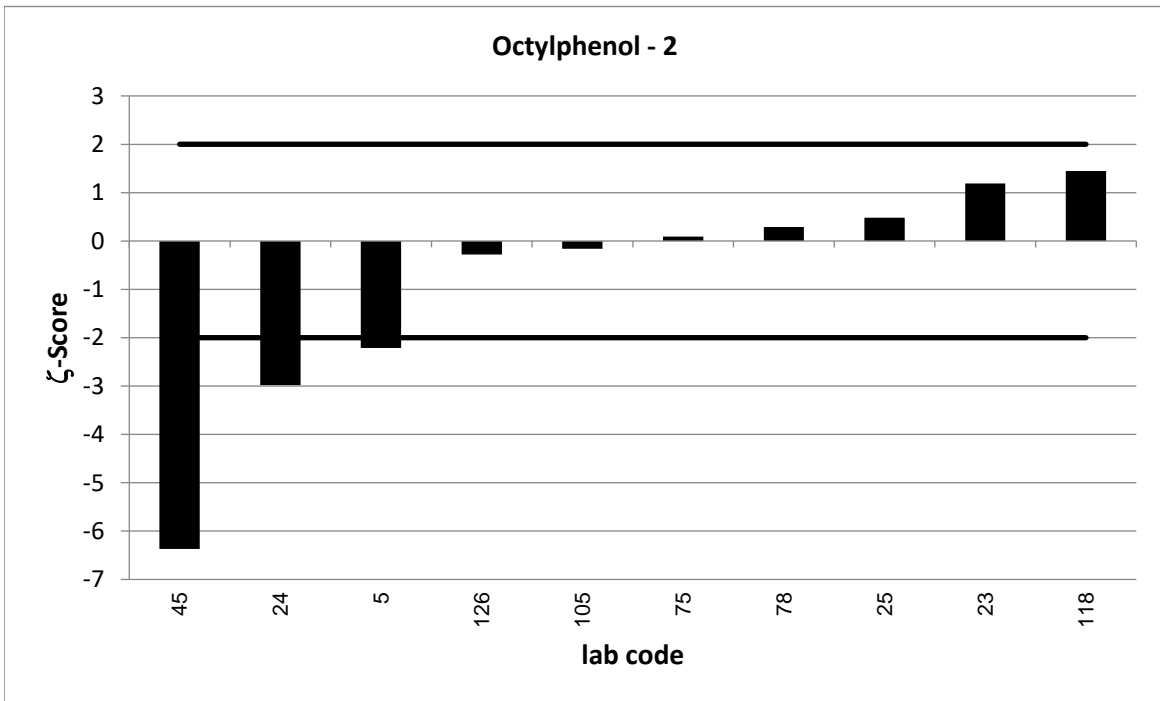
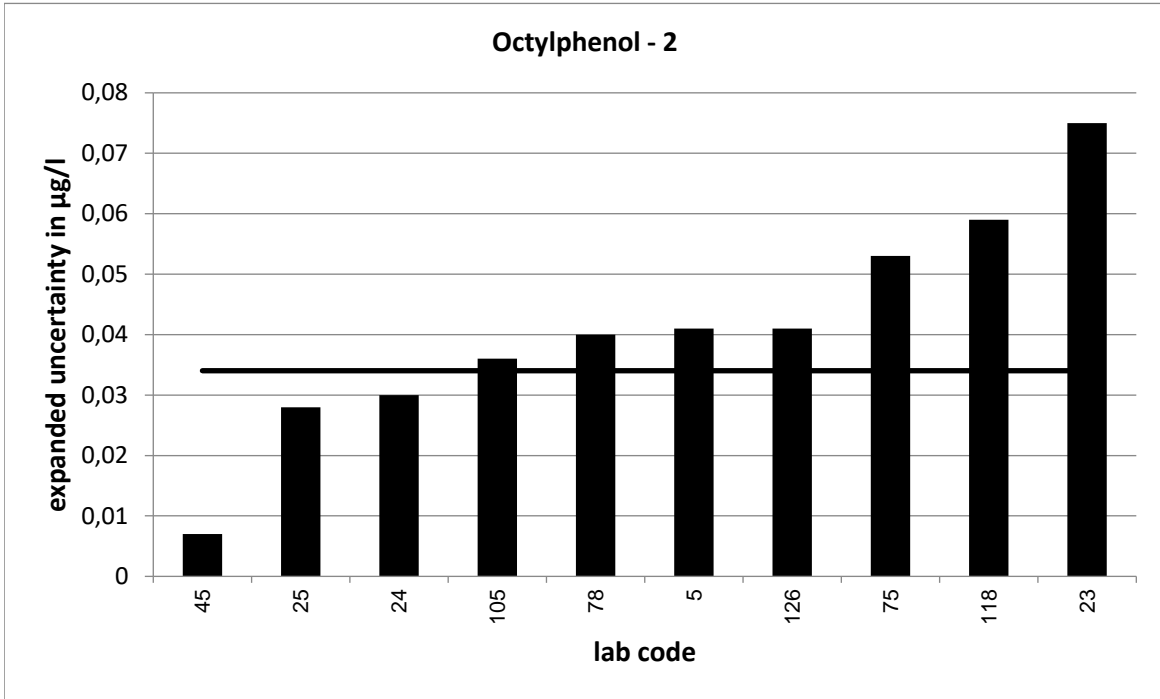
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory



Strongly deviating values are not shown in the diagram.

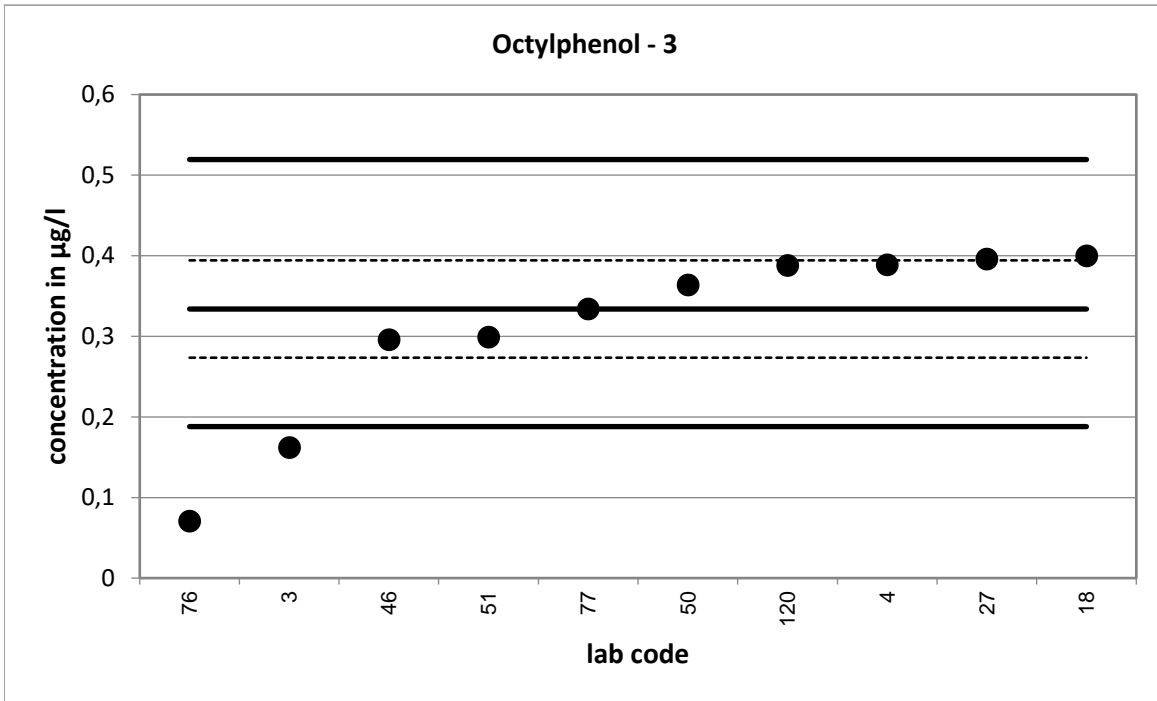




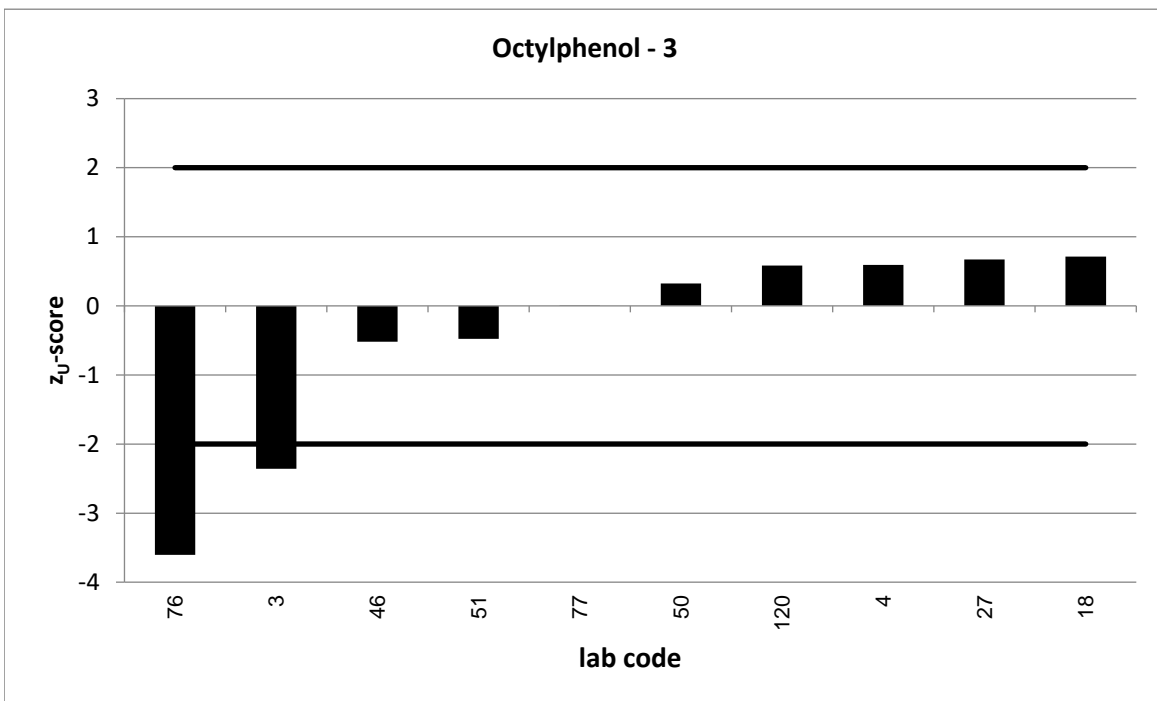
PT 6/23 - TW O1		Octylphenol - 3			
assigned value [$\mu\text{g/l}$]*		0,3339 \pm 0,0604			
upper tolerance limit [$\mu\text{g/l}$]		0,5194			
lower tolerance limit [$\mu\text{g/l}$]		0,188			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
3	0,162	0,028	-5,2	-2,4	q
4	0,389	0,116	0,8	0,6	s
18	0,4			0,7	s
27	0,396	0,198	0,6	0,7	s
46	0,296	0,024	-1,2	-0,5	s
50	0,364	0,091	0,6	0,3	s
51	0,299	0,1	-0,6	-0,5	s
76	0,071	0,018	-8,3	-3,6	u
77	0,3342	0,084	0,0	0,0	s
120	0,388	0,116	0,8	0,6	s

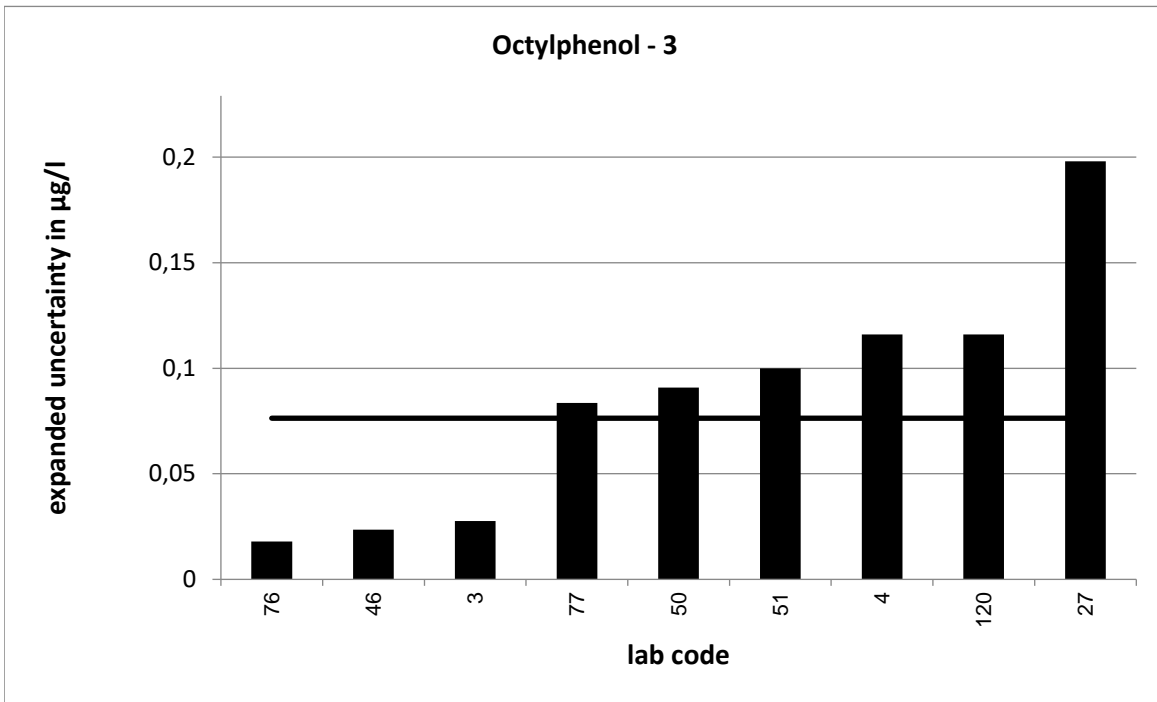
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory

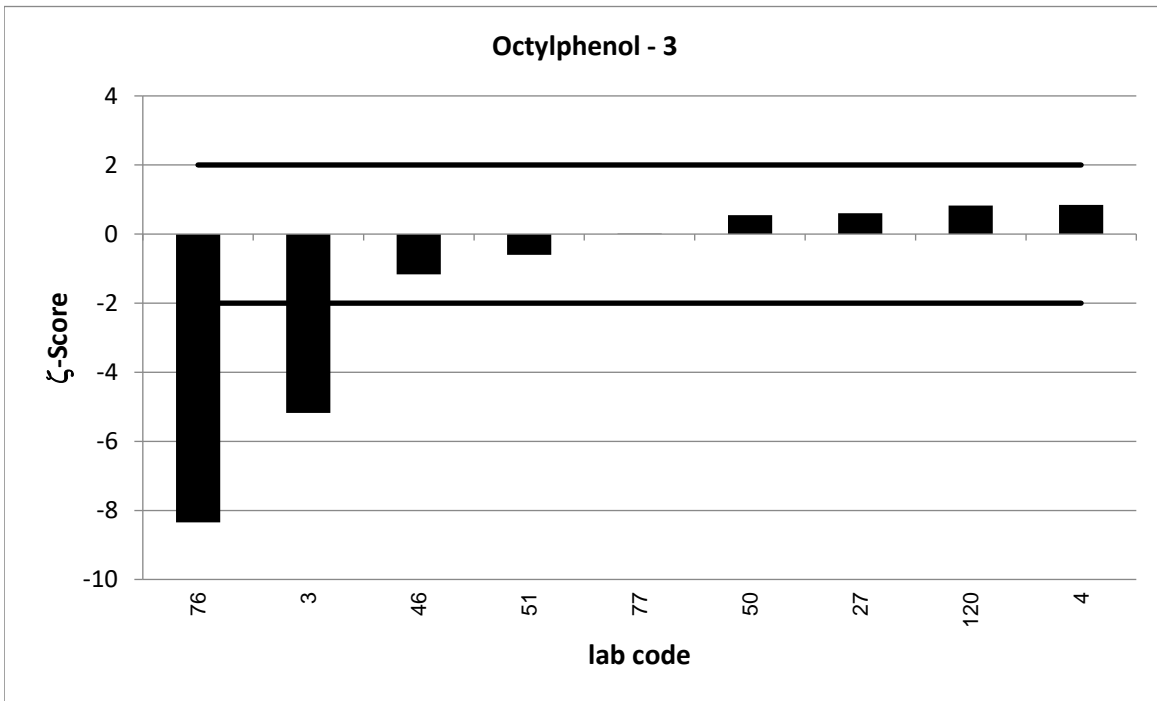


Strongly deviating values are not shown in the diagram.





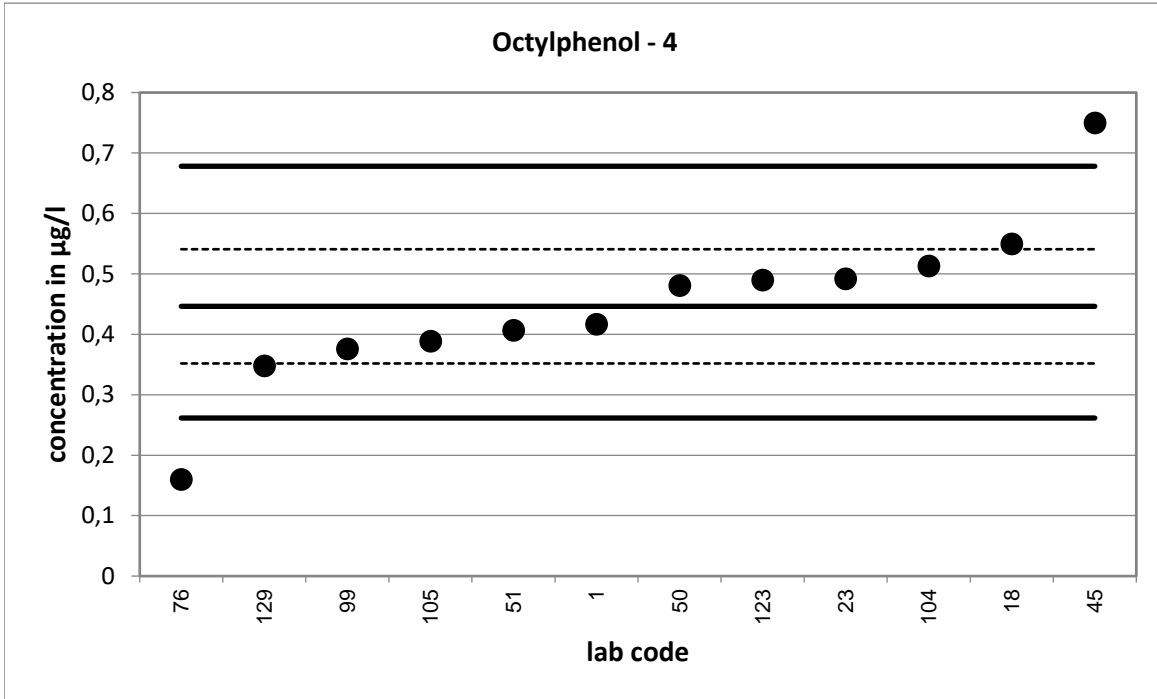
Strongly deviating values are not correctly shown in the diagram.



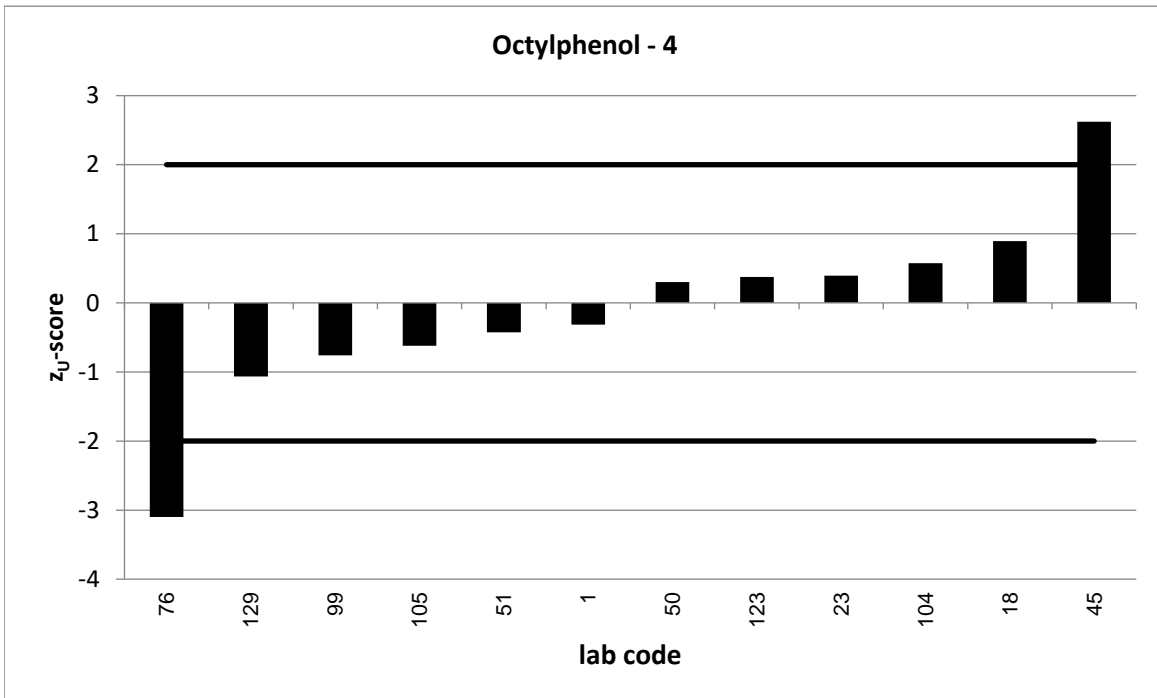
PT 6/23 - TW O1		Octylphenol - 4			
assigned value [$\mu\text{g/l}$]*		0,4463 \pm 0,0945			
upper tolerance limit [$\mu\text{g/l}$]		0,6781			
lower tolerance limit [$\mu\text{g/l}$]		0,2615			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,417			-0,3	s
18	0,55			0,9	s
23	0,492	0,148	0,5	0,4	s
45	0,75	0,038	6,0	2,6	q
50	0,481	0,12	0,5	0,3	s
51	0,407	0,14	-0,5	-0,4	s
76	0,16	0,04	-5,6	-3,1	u
99	0,376			-0,8	s
104	0,513			0,6	s
105	0,389	0,07	-1,0	-0,6	s
123	0,49	0,06	0,8	0,4	s
129	0,348	0,068	-1,7	-1,1	s

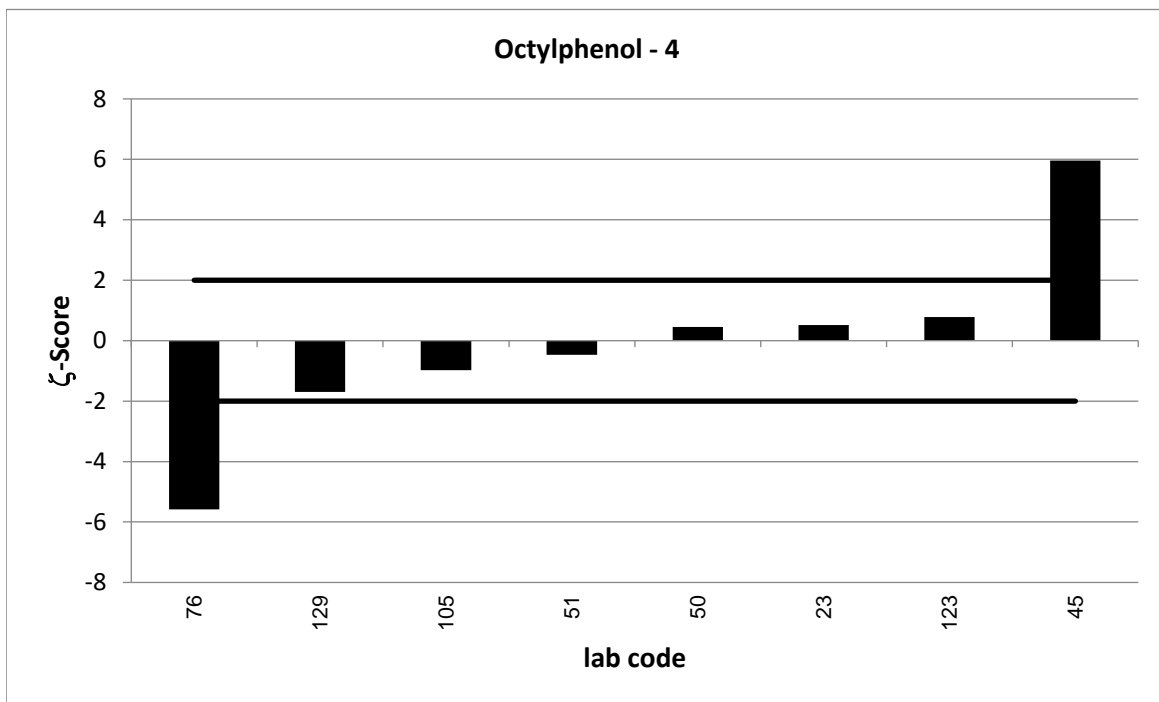
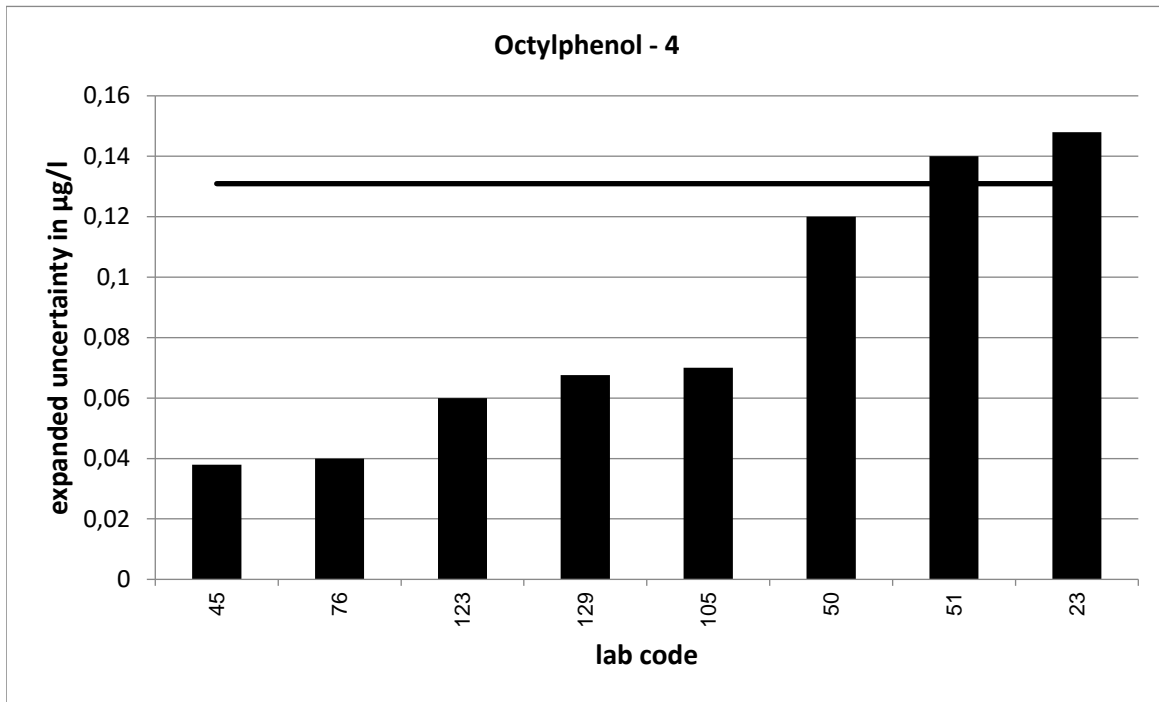
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory



Strongly deviating values are not shown in the diagram.

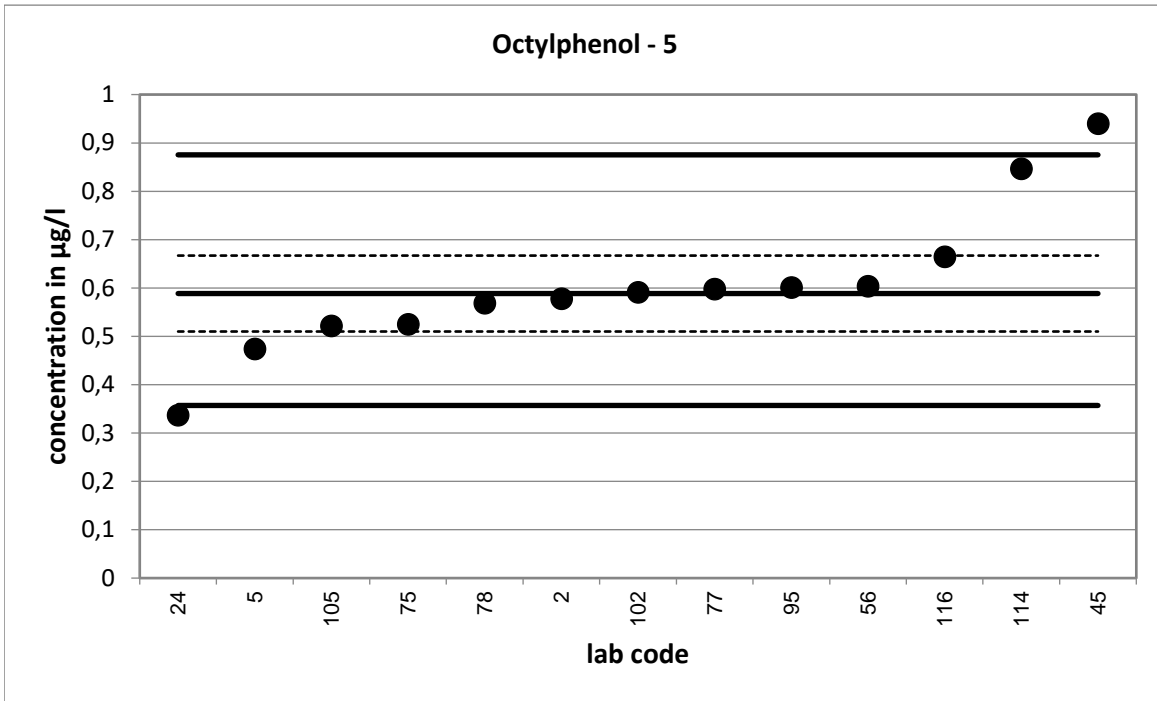




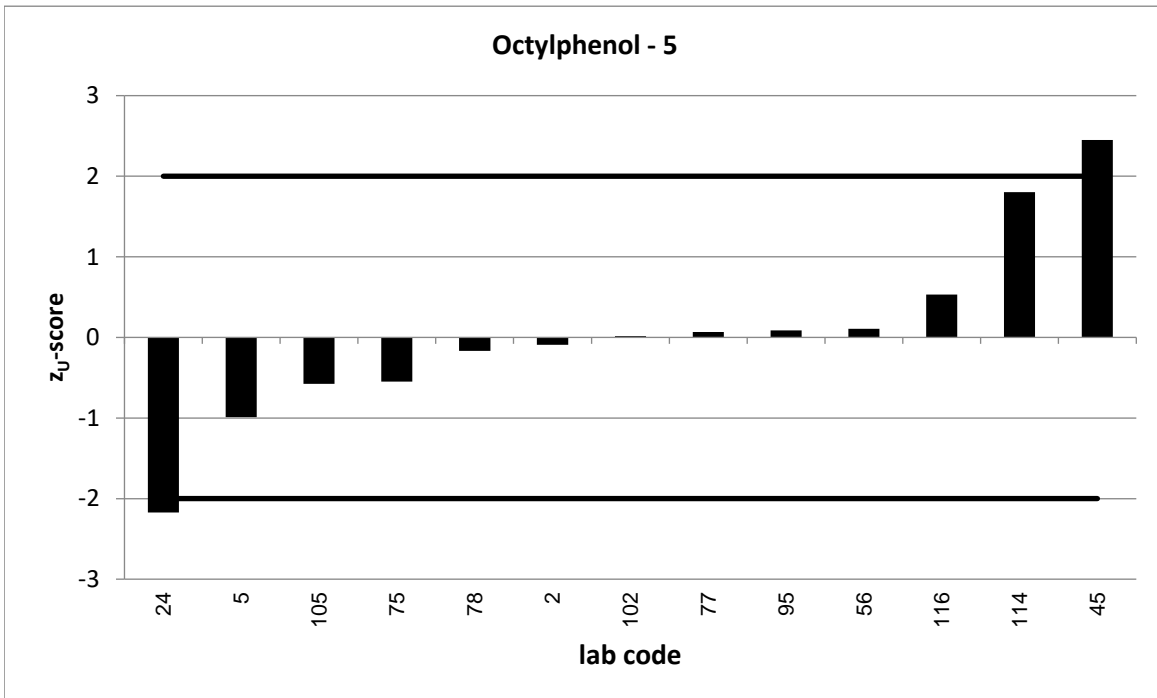
PT 6/23 - TW O1		Octylphenol - 5			
assigned value [$\mu\text{g/l}$]*		0,5885 \pm 0,0785			
upper tolerance limit [$\mu\text{g/l}$]		0,8753			
lower tolerance limit [$\mu\text{g/l}$]		0,3571			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
2	0,578			-0,1	s
5	0,474	0,128	-1,5	-1,0	s
24	0,337	0,067	-4,9	-2,2	q
45	0,94	0,047	7,7	2,5	q
56	0,604			0,1	s
75	0,525	0,117	-0,9	-0,5	s
77	0,5982	0,15	0,1	0,1	s
78	0,569	0,07	-0,4	-0,2	s
95	0,601			0,1	s
102	0,591	0,15	0,0	0,0	s
105	0,522	0,094	-1,1	-0,6	s
114	0,847			1,8	s
116	0,665	0,17	0,8	0,5	s

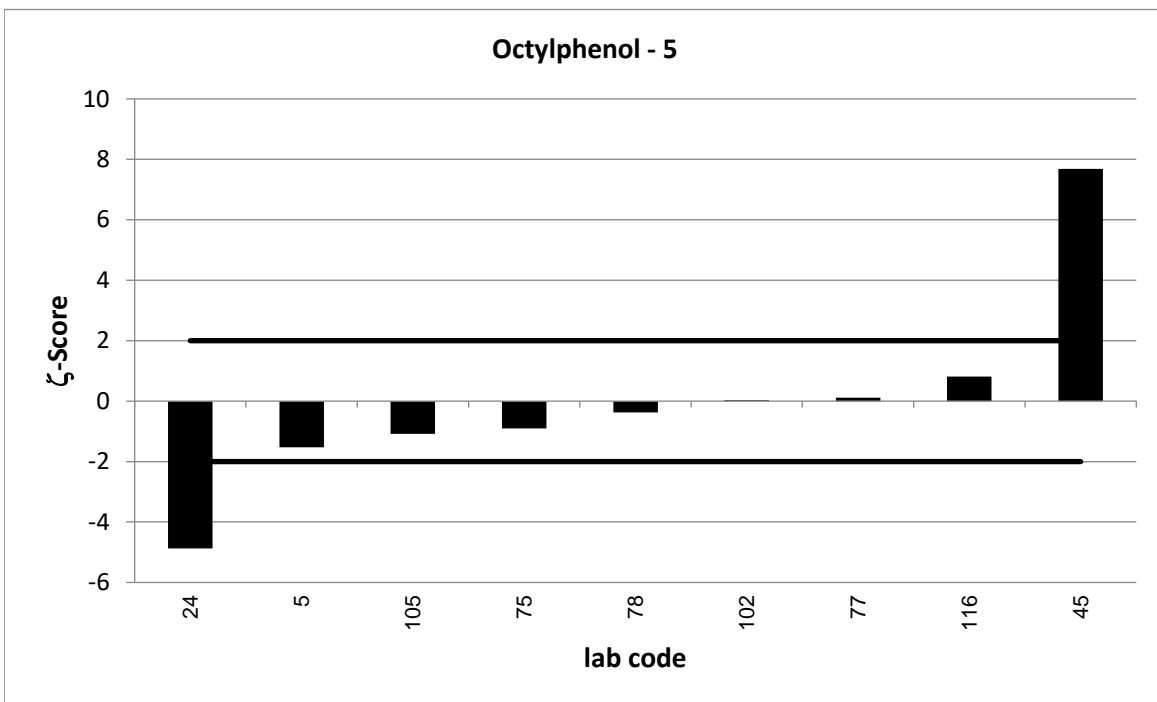
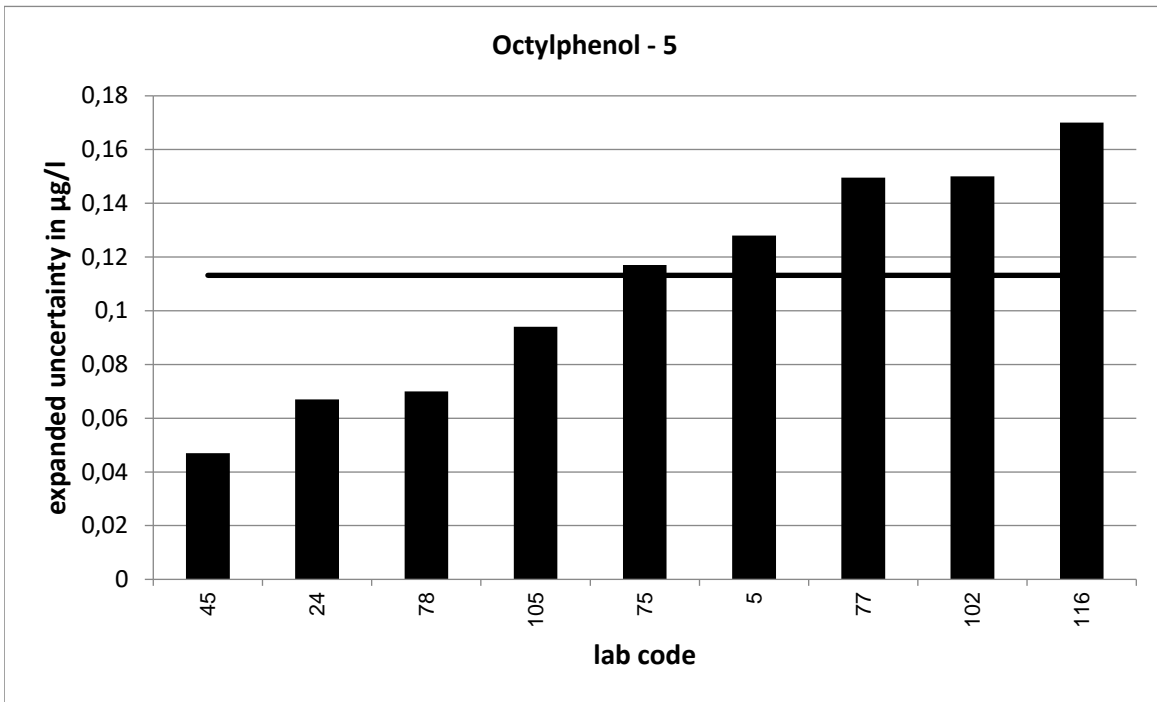
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory



Strongly deviating values are not shown in the diagram.

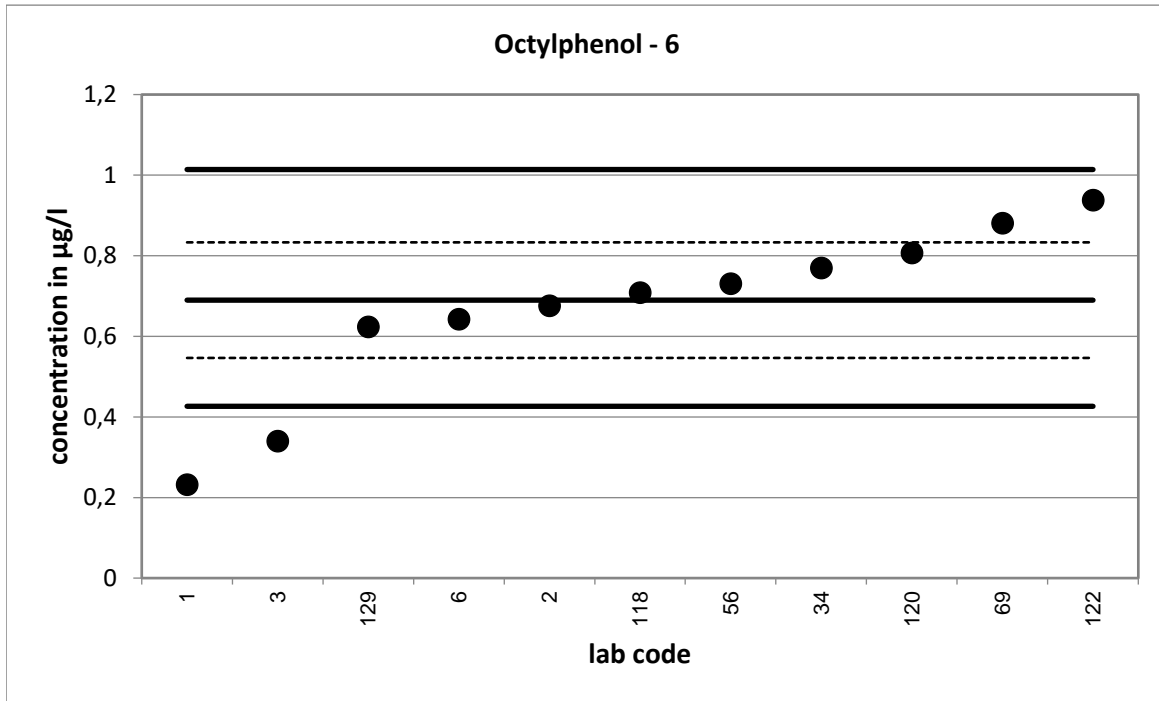




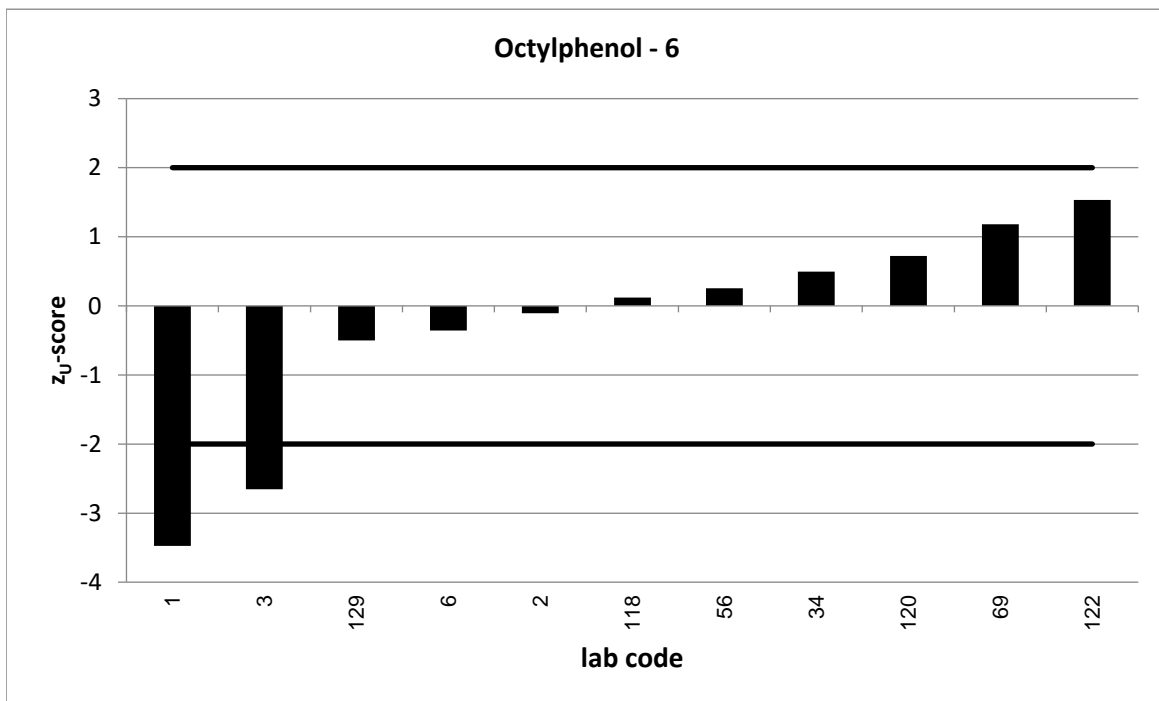
PT 6/23 - TW O1		Octylphenol - 6			
assigned value [$\mu\text{g/l}$]*		0,6898 \pm 0,1434			
upper tolerance limit [$\mu\text{g/l}$]		1,014			
lower tolerance limit [$\mu\text{g/l}$]		0,4264			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
1	0,232			-3,5	u
2	0,676			-0,1	s
3	0,34	0,058	-4,5	-2,7	q
6	0,643	0,161	-0,4	-0,4	s
34	0,77	0,15	0,8	0,5	s
56	0,731			0,3	s
69	0,881	0,352	1,0	1,2	s
118	0,709	0,168	0,2	0,1	s
120	0,807	0,242	0,8	0,7	s
122	0,938			1,5	s
129	0,624	0,121	-0,7	-0,5	s

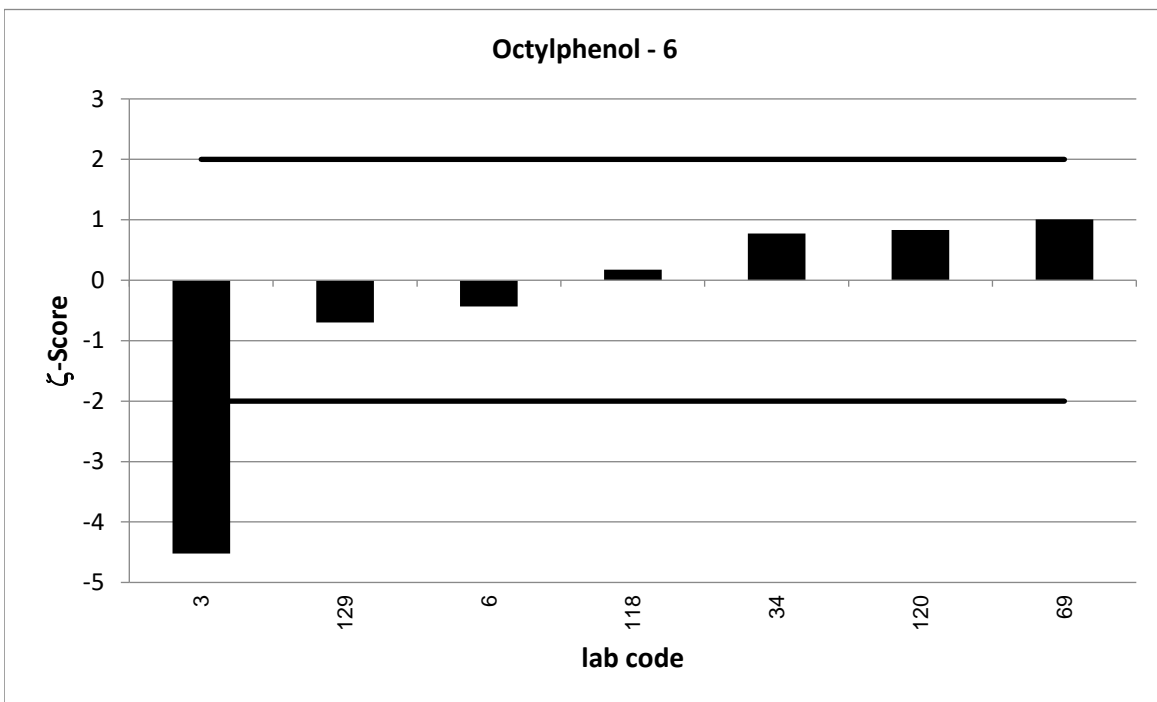
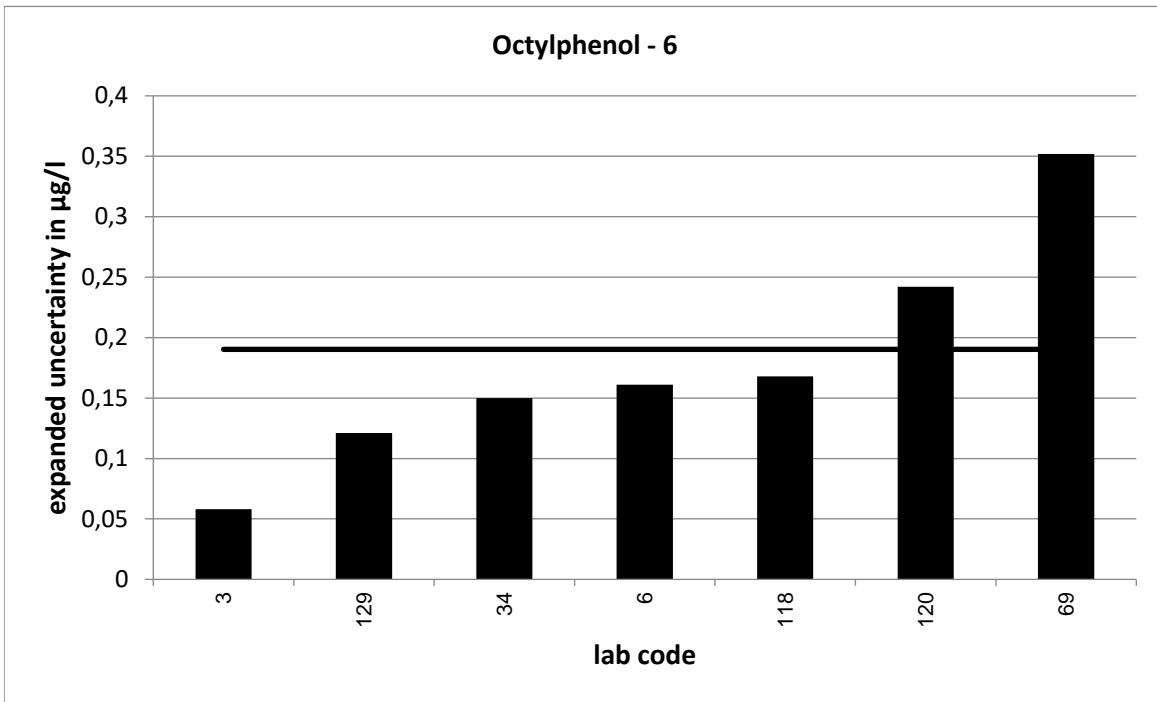
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

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Strongly deviating values are not shown in the diagram.

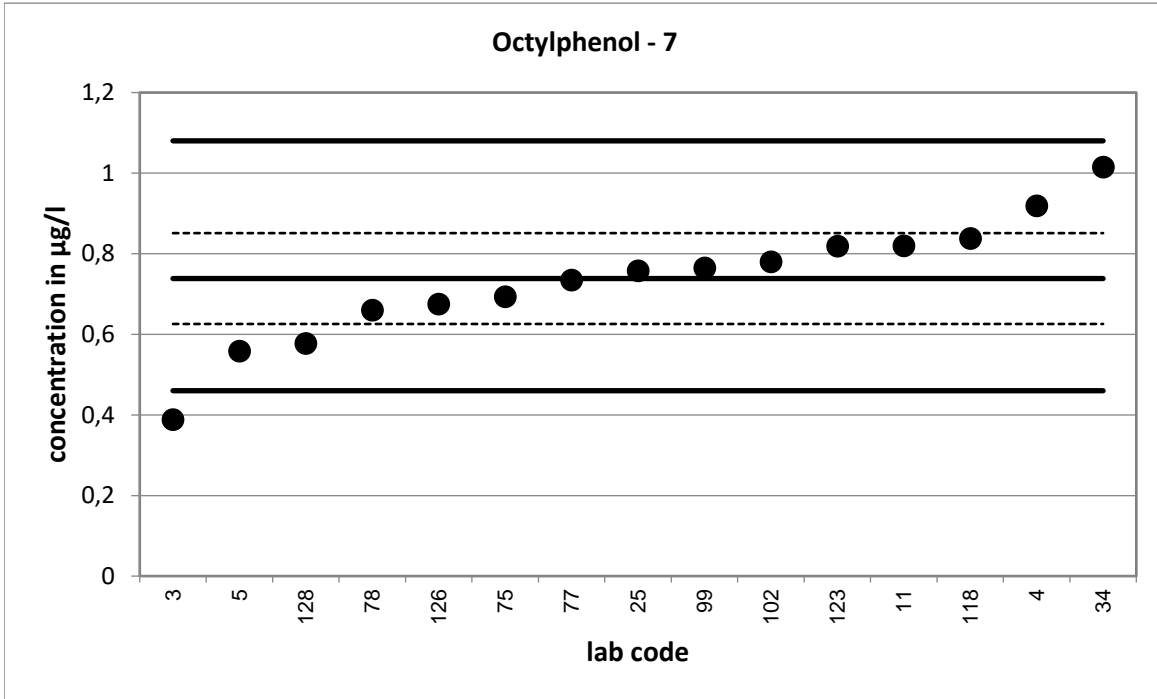




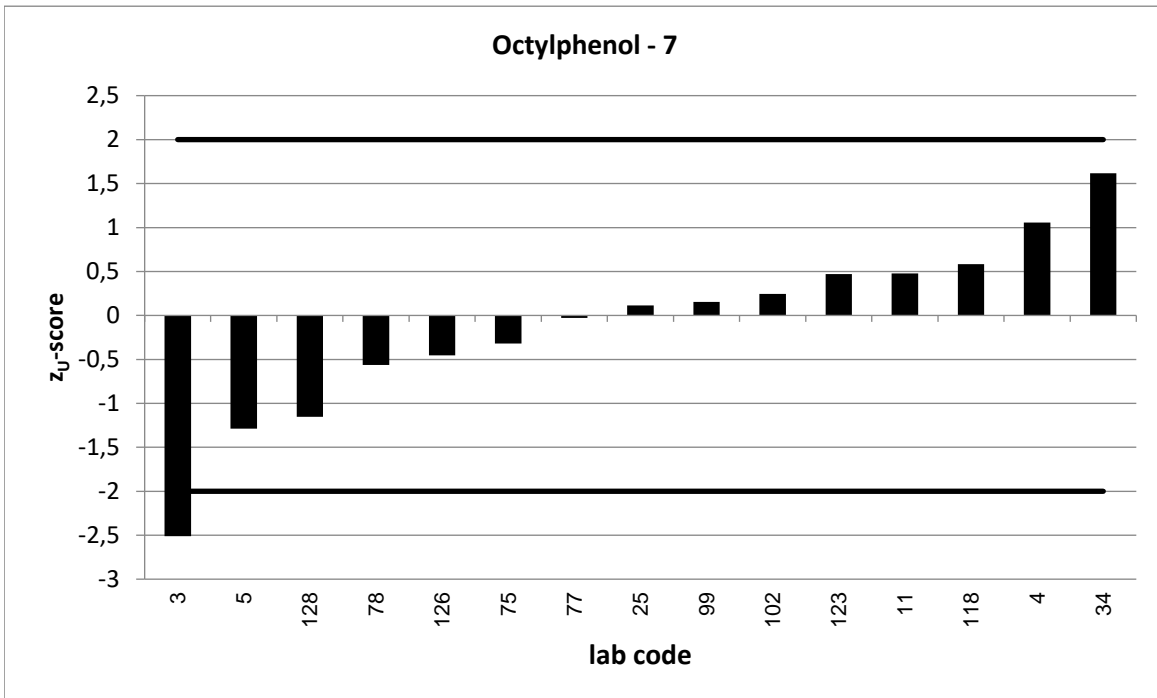
PT 6/23 - TW O1		Octylphenol - 7			
assigned value [$\mu\text{g/l}$]*		0,7384 \pm 0,1127			
upper tolerance limit [$\mu\text{g/l}$]		1,08			
lower tolerance limit [$\mu\text{g/l}$]		0,46			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
3	0,389	0,067	-5,3	-2,5	q
4	0,919	0,275	1,2	1,1	s
5	0,559	0,151	-1,9	-1,3	s
11	0,82			0,5	s
25	0,758	0,098	0,3	0,1	s
34	1,015	0,2	2,4	1,6	s
75	0,694	0,172	-0,4	-0,3	s
77	0,7347	0,184	0,0	0,0	s
78	0,66	0,14	-0,9	-0,6	s
99	0,765			0,2	s
102	0,78	0,25	0,3	0,2	s
118	0,838	0,198	0,9	0,6	s
123	0,819	0,12	1,0	0,5	s
126	0,675	0,142	-0,7	-0,5	s
128	0,578			-1,2	s

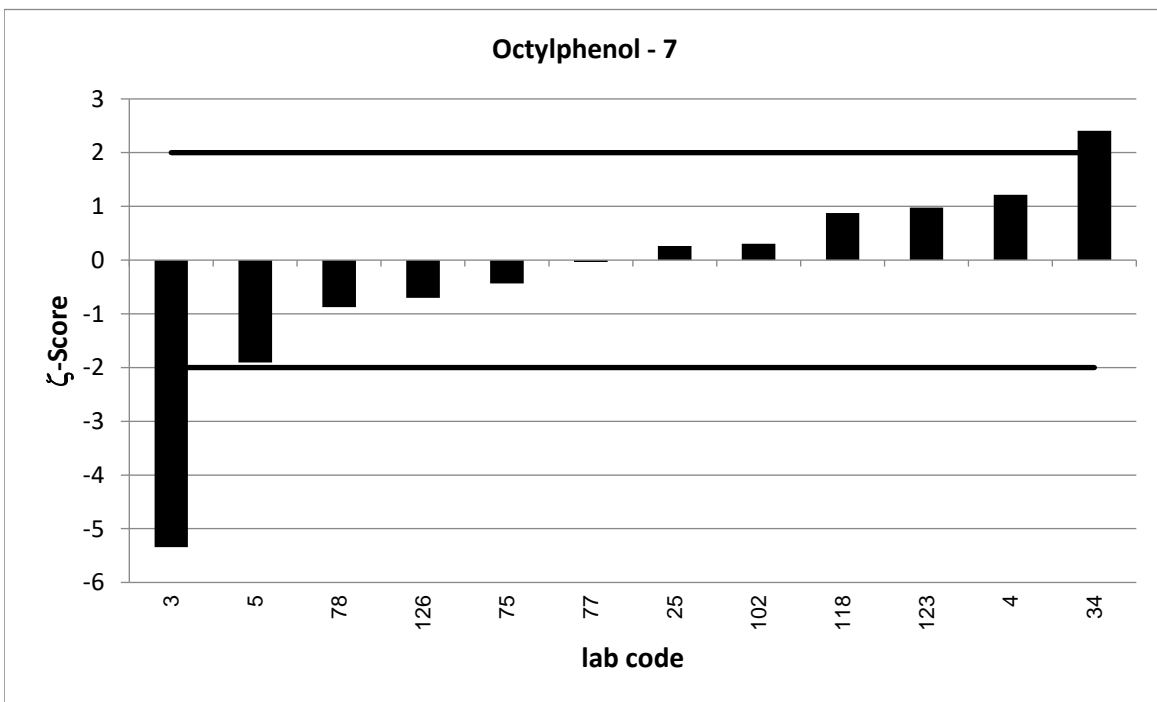
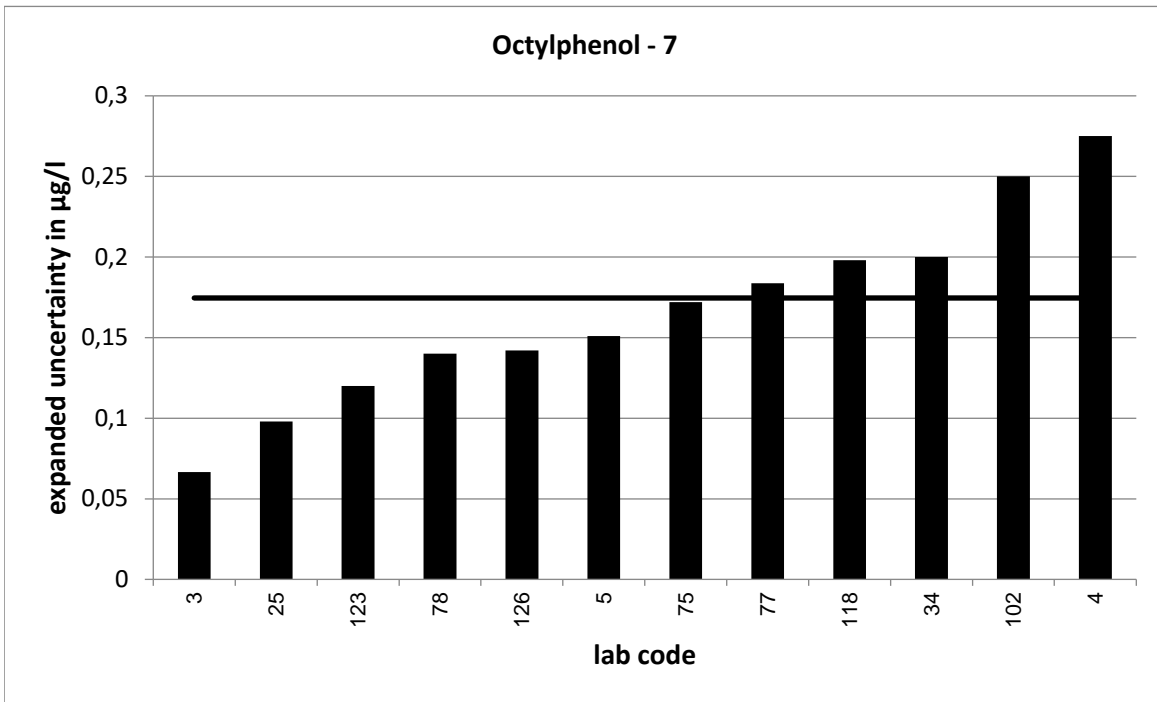
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

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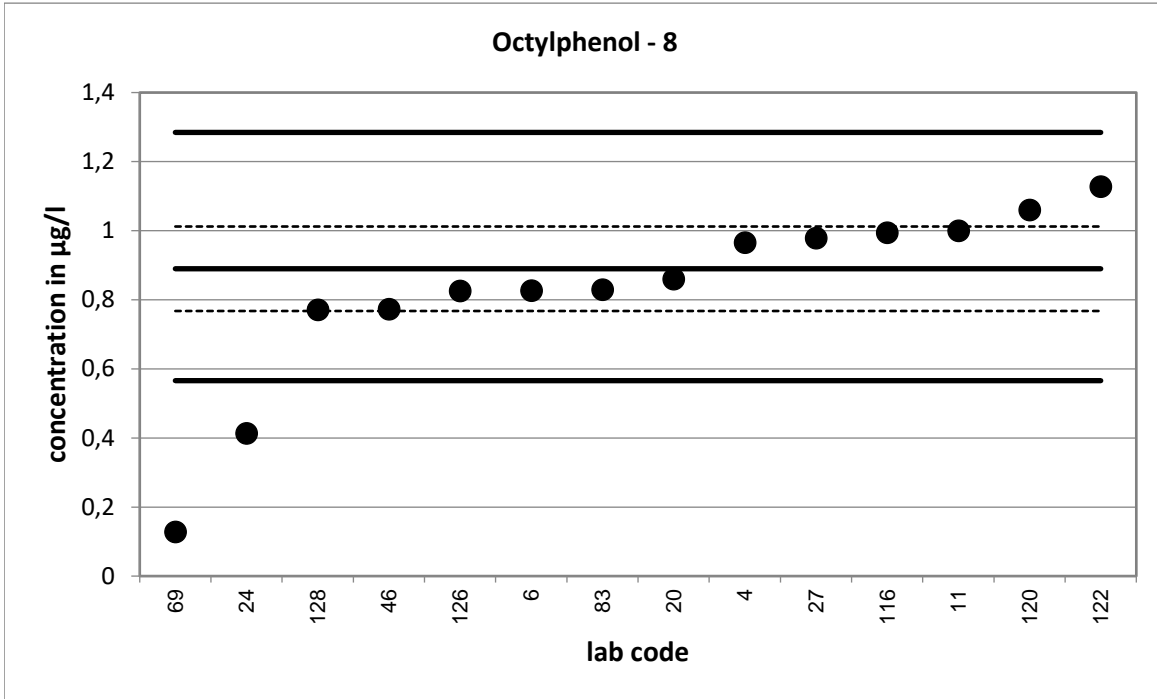




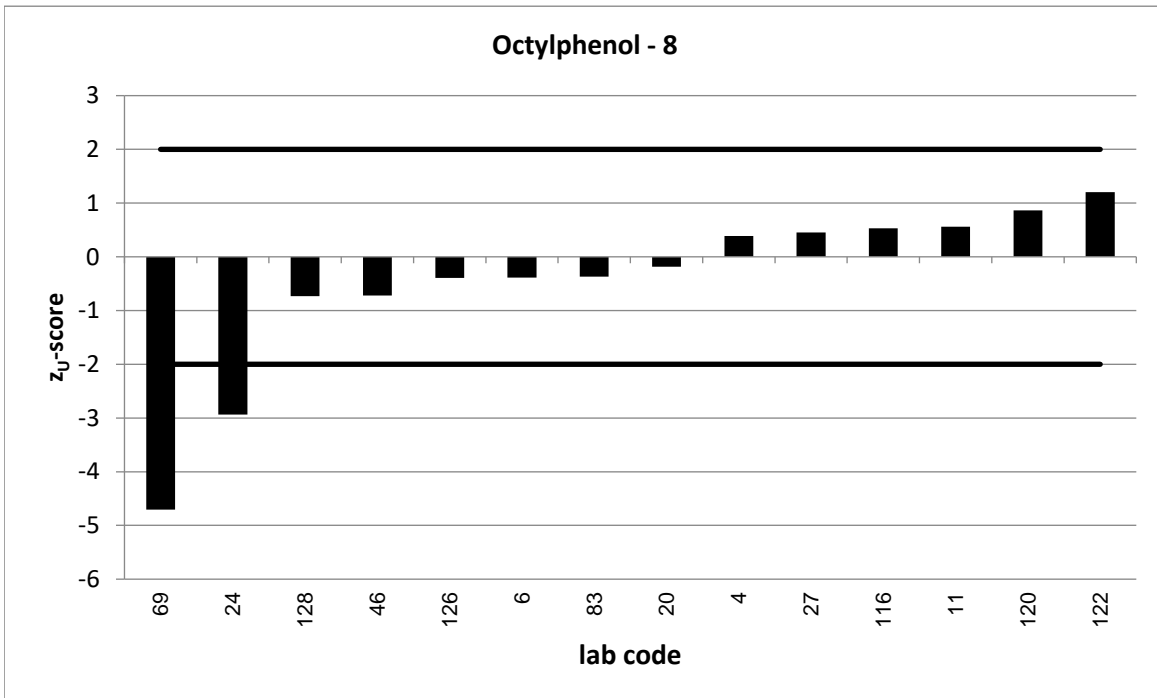
PT 6/23 - TW O1		Octylphenol - 8			
assigned value [$\mu\text{g/l}$]*		0,8899 \pm 0,1223			
upper tolerance limit [$\mu\text{g/l}$]		1,285			
lower tolerance limit [$\mu\text{g/l}$]		0,5658			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
4	0,966	0,289	0,5	0,4	s
6	0,827	0,207	-0,5	-0,4	s
11	1			0,6	s
20	0,86			-0,2	s
24	0,414	0,083	-6,4	-2,9	q
27	0,979	0,49	0,4	0,5	s
46	0,773	0,062	-1,7	-0,7	s
69	0,128	0,05	-11,5	-4,7	u
83	0,83			-0,4	s
116	0,995	0,25	0,8	0,5	s
120	1,06	0,318	1,0	0,9	s
122	1,128			1,2	s
126	0,826	0,174	-0,6	-0,4	s
128	0,771			-0,7	s

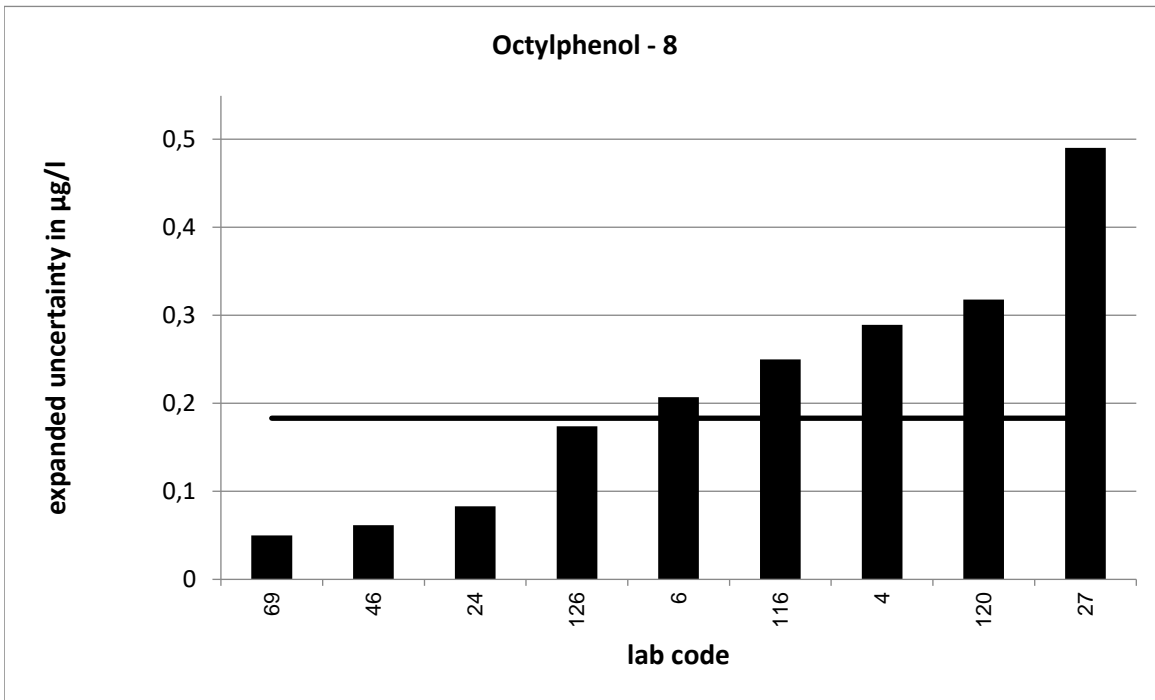
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

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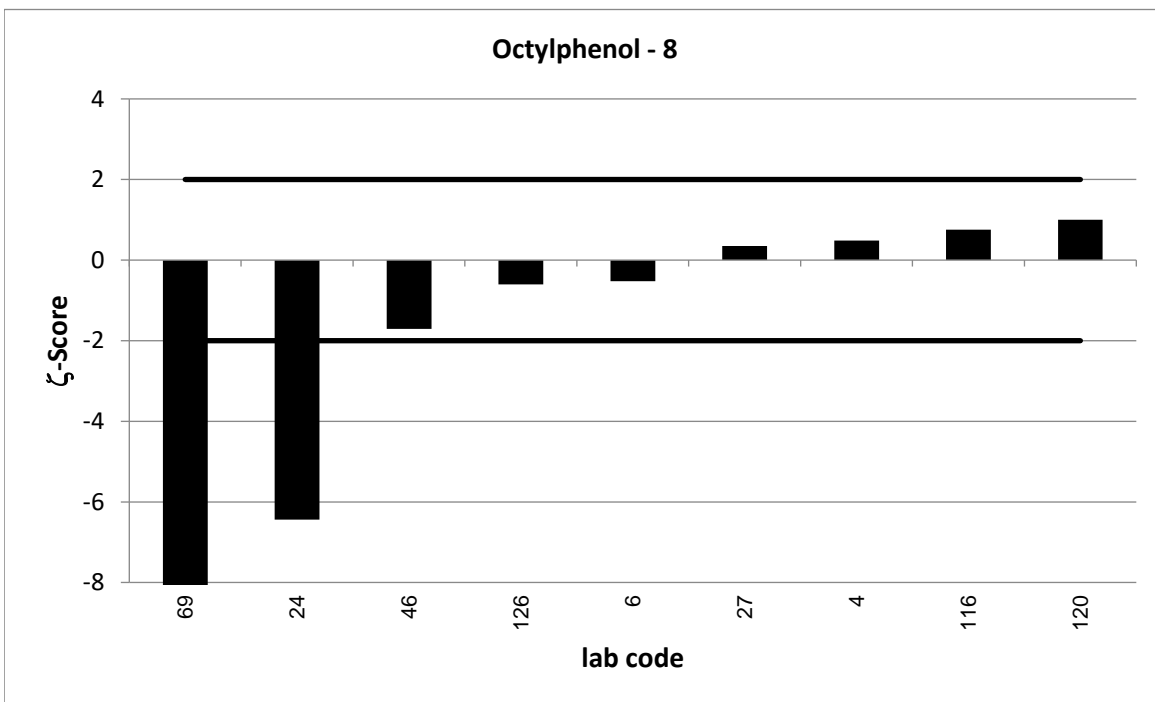


Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

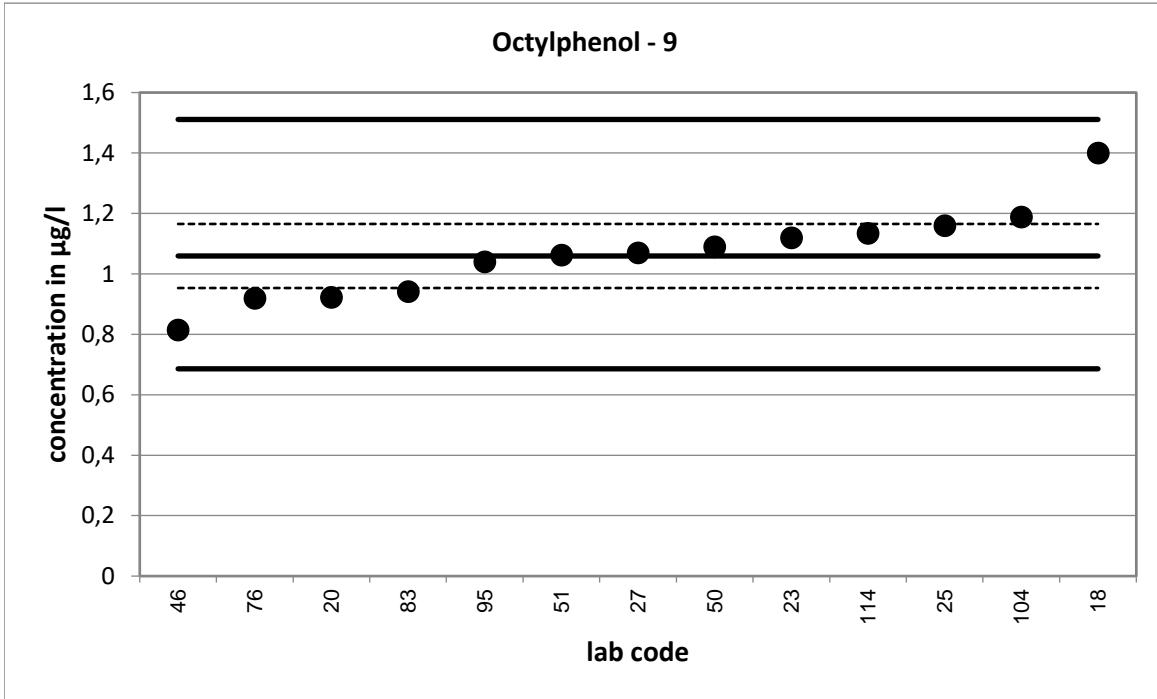


Strongly deviating values are not correctly shown in the diagram.

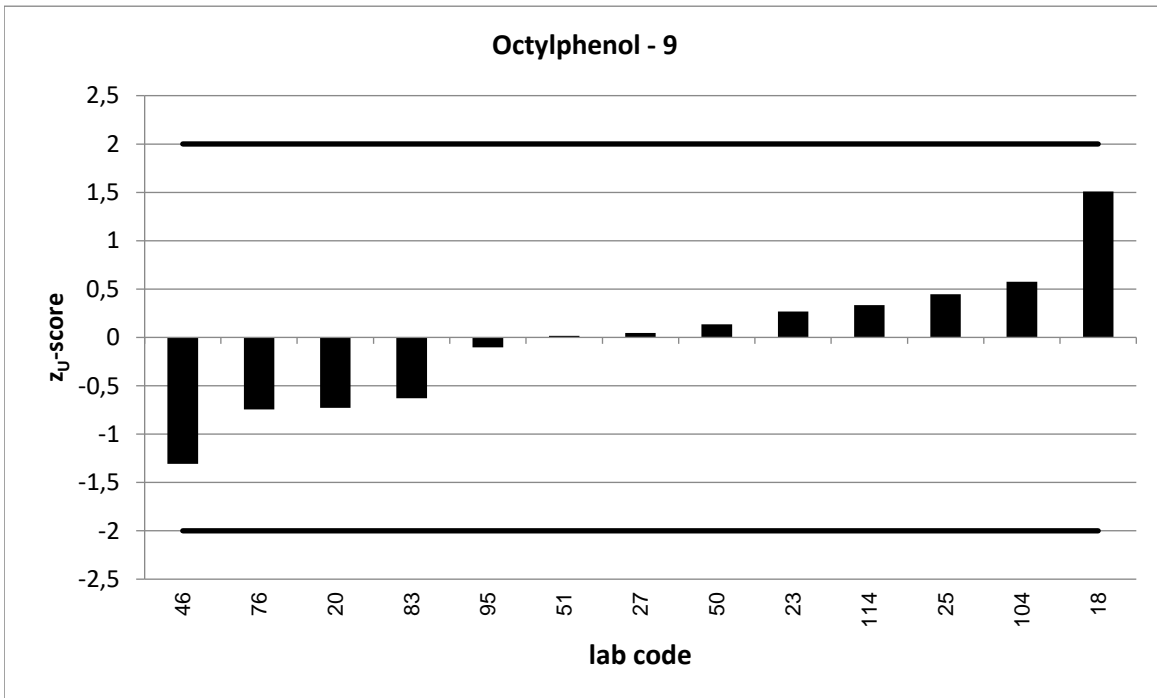
PT 6/23 - TW O1		Octylphenol - 9			
assigned value [$\mu\text{g/l}$]*		1,059 \pm 0,106			
upper tolerance limit [$\mu\text{g/l}$]		1,511			
lower tolerance limit [$\mu\text{g/l}$]		0,6859			
lab code	result [$\mu\text{g/l}$]	\pm	z-score	z _U -score	assessm. **
18	1,4			1,5	s
20	0,923			-0,7	s
23	1,12	0,336	0,3	0,3	s
25	1,16	0,15	1,1	0,4	s
27	1,07	0,535	0,0	0,0	s
46	0,815	0,065	-3,9	-1,3	s
50	1,09	0,272	0,2	0,1	s
51	1,063	0,35	0,0	0,0	s
76	0,92	0,23	-1,1	-0,7	s
83	0,942			-0,6	s
95	1,04			-0,1	s
104	1,189			0,6	s
114	1,135			0,3	s

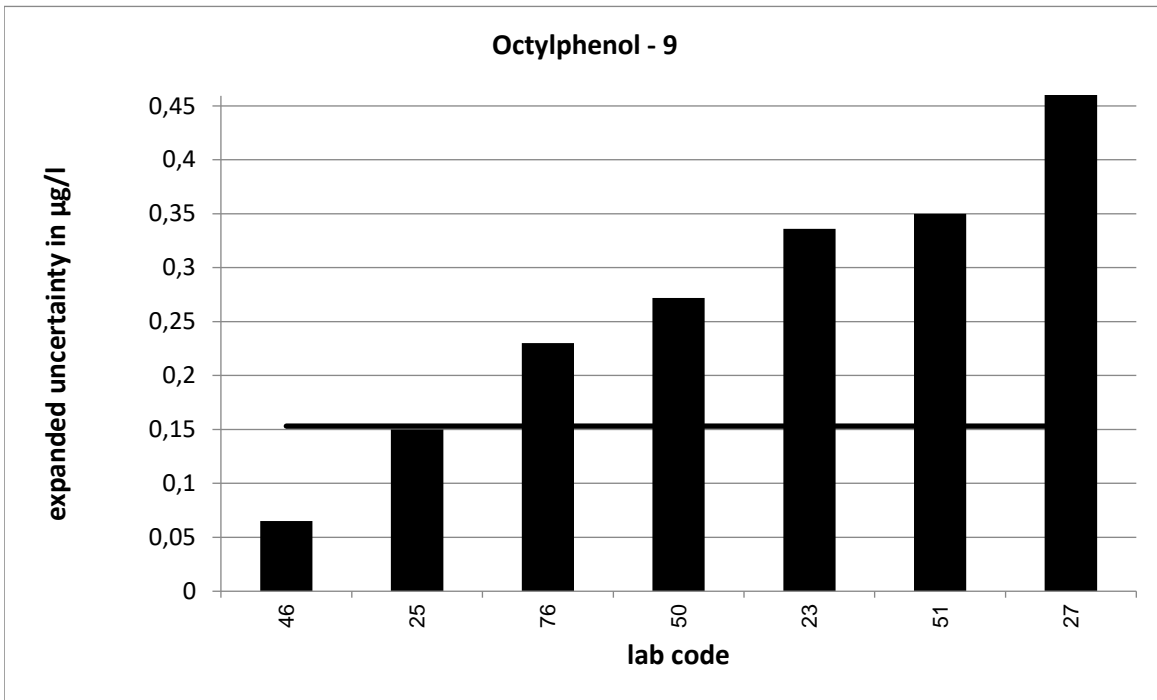
* The stated uncertainty of the assigned value is the expanded uncertainty with a coverage factor $k=2$ corresponding to a confidence level of about 95%

** s = satisfactory, q = questionable, u = unsatisfactory



Strongly deviating values are not shown in the diagram.





Strongly deviating values are not correctly shown in the diagram.

