

EVALUATION OF THE INTERLABORATORY COMPARISON TEST

Pesticides H96

Sample dispatch on 18th October 2016

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1 Interlaboratory comparison test: Pesticides H96

1.1 Participants and time schedule

- Number of registrations: 20
- Number of submitted data records: 19
- Dispatch of samples: 18th October 2016
- Closing date for submission of data: 22nd November 2016

To anonymize results, each laboratory was given a laboratory code on a random basis.

1.2 Sampling, sample material and distribution

The following samples were made available:

- 1 Sample synthetic water (H96 A)
- 1 Sample ground water (H96 B)

The sampling of the ground water was carried out on 15th October 2016.

The samples were stored at < 4 °C until further processing.

The samples were partly spiked with specific substances and were filled into bottles under continuous stirring to achieve homogeneous samples. The samples were dispatched on 18th October 2016.

Each participant received (according to the order) :

- 2 samples (each 600 ml), each filled in 300 ml Aluminium bottles or
- 2 samples (each 2000 ml), each filled in 1000 ml Aluminium bottles or
- 2 samples (each 4000 ml), each filled in 1000 ml Aluminium bottles

1.3 Control testing

During filling the bottles, aliquots of each sample were collected randomly for control testing. Testing was performed close to the time of sample dispatch.

In the parameter-oriented evaluation, the results of the control testing are given in the form of arithmetic means of the detected concentrations as check value ± U.

2 Evaluation

The analytical results had to be made available to the organiser not later than 22nd November 2016. Any values received at a later date were not considered. A statistical evaluation of interlaboratory comparison data was only carried out if at least 6 valid results per parameter were available.

To evaluate the data, outliers were detected first by using the outlier test method according to Hampel. Values identified as conspicuous by this test method are marked specifically in the parameter-oriented evaluation. Further evaluation was performed in accordance with DIN ISO 5725-2. Results < LOQ or < LOD are not taken into account for calculation.

The adjusted average value (after removal of outliers) for all submitted results was used as a basis for the calculation of recovery rates and z-scores.

z-Score

z-Scores were calculated on the basis of the following formula:

$$z\text{-score} = \frac{x_i - \bar{X}}{SD}$$

In this context,

- x_i is the measurement value of the participating laboratory.
- \bar{X} is the adjusted average value (i.e. after removal of outliers) of the participants' results.
- SD is the reproducibility standard deviation, calculated from the participants' results (after removal of outliers) in the relevant test round.

Interpretation of z-Scores in the parameter-oriented evaluation:

- $|z| < 2$ result: good
- $2 < |z| < 3$ result: questionable
- $|z| > 3$ result: not satisfactory

3 Representation and interpretation of measurement results

The parameter oriented report shows the measurement values including uncertainty, recovery rate, calculated z-Score and the outliers in tabular form. The results listed in the table are also represented graphically.

The laboratory oriented report shows the results of the individual laboratories, including the recovery rates and z-Scores.

An annotation of the tables and graphics is given in section 5.

4 Explanatory notes

As explained in section 2, the z-Score is calculated using the reproducibility standard deviation, calculated from the participants' results (after removal of outliers) in the relevant test round. As a consequence it might occur that the z-Score between -2 and 2 covers an extraordinary range, due to a high variance of the results.

The recovery rate is calculated for the individual result based on the target value. Therefore, in the case of a high variance of the results, participants should also consider recovery rates as an indicator for the necessity of internal quality assurance measures.

- Cf. Sum Endosulfan sample H96 A (n=12)
- Cf. Thiacloprid sample H96 B (n=6)

Sample H96 A: For the parameters Acetamiprid, Bromacil, Dinotefurane, Nitenpyram and Prometryn no target value was calculated because of the low analyte content and/or the small number of submitted results.

Sample H96 B: For the parameters Acetamiprid, Clothianidin, Dieldrin, Dinotefurane, Heptachlor, Nitenpyram and Gamma-HCH no target value was calculated because of the low analyte content and/or the small number of submitted results.

5 Annotations on tables and charts

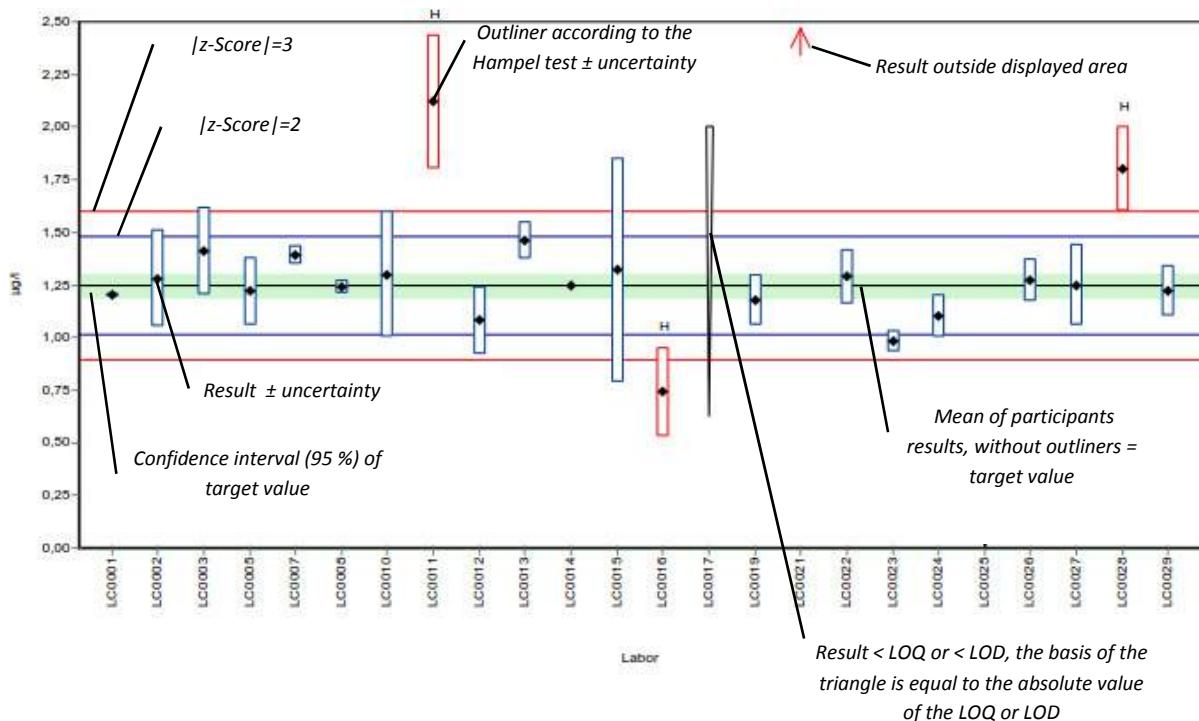
5.1 Information and abbreviations in tables

Parameter	Analyte identifier
Sample	Sample identifier
Unit	Given unit for result and uncertainty (e.g. µg/l)
Mean	Mean of the participants results, without outliers (3 significant digits)
CI (99 %)	99% confidence interval (3 significant digits)
Minimum	Minimum of all submitted results, after removal of outliers (3 significant digits)
Maximum	Maximum of all submitted results, after removal of outliers (3 significant digits)
SD	Reproducibility standard deviation, calculated from the participants results, after removal of outliers (3 significant digits)
RSD %	Reproducibility standard deviation, calculated from the participants results relative to the target value, given in %, after removal of outliers (2 significant digits)
Check value ± U	Mean of check value ± measurement uncertainty (3 significant digits)
Labcode	Laboratory identifier (anonymized)
Result	Result as indicated by participant (max. 5 decimal places)
± U	Results uncertainty as indicated by participant (max. 5 decimal places)
LOQ	Limit of quantification
LOD	Limit of detection
Recovery	Recovery rate in % based on target value (3 significant digits, max. one decimal place given)
z-Score	Deviation of result based on target value depicted as a multiple of the criteria (3 significant digits, max. 2 decimal places given)
-	<i>No data available</i>
Comments	Comment on the respective result (e.g. H, FN, FP)
H	Outlier according to Hampel-Test
FN	False negative – for a result < LOQ or result < LOD: The absolute value of the LOQ or LOD fulfils the condition of an outlier according to the Hampel test.
FP	False positive – for parameters where no target value is available because of a too low analyte content (n < 6):

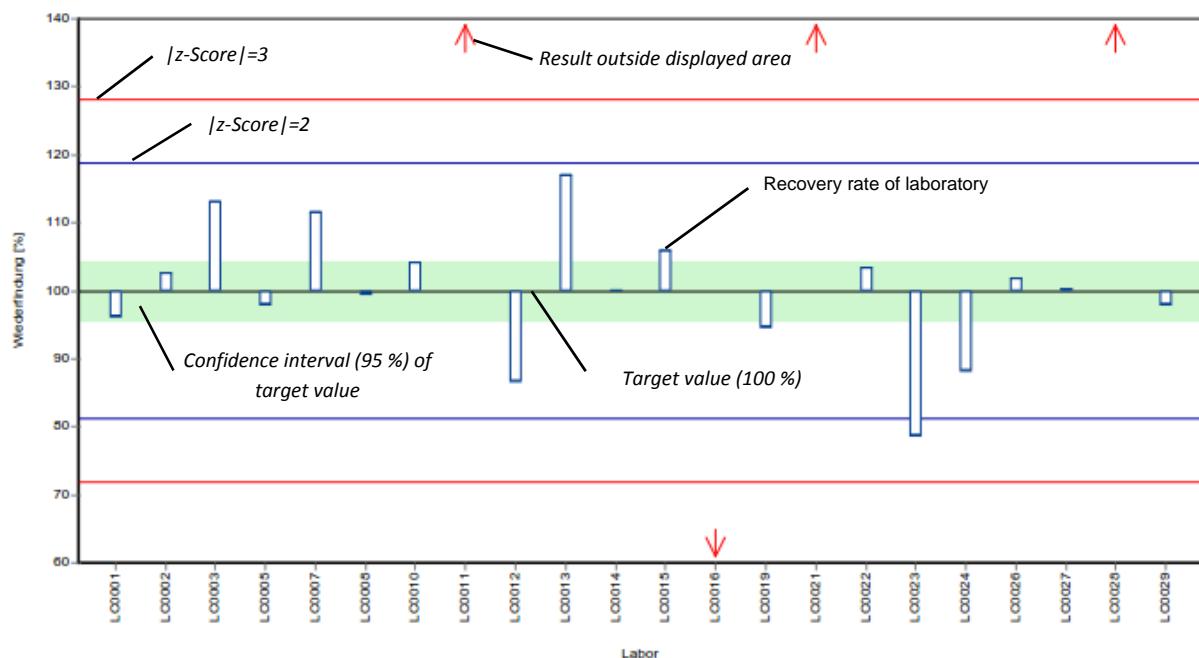
Standard deviation	Result that exceeds the median of the absolute values of the transmitted LOQs or LODs by more than 100 %.
Rel. standard deviation	Reproducibility standard deviation, calculated from the participants results (3 significant digits)
n	Reproducibility standard deviation, calculated from the participants results relative to the target value, given in %, (3 significant digits)
Target value	Number of results
Criteria	Mean of the participants results, without outliers (3 significant digits)
	Criteria for z-Score calculation. The given value matches the reproducibility standard deviation, calculated from the participants' results, after removal of outliers (3 significant digits).

5.2 Graphical presentation of results

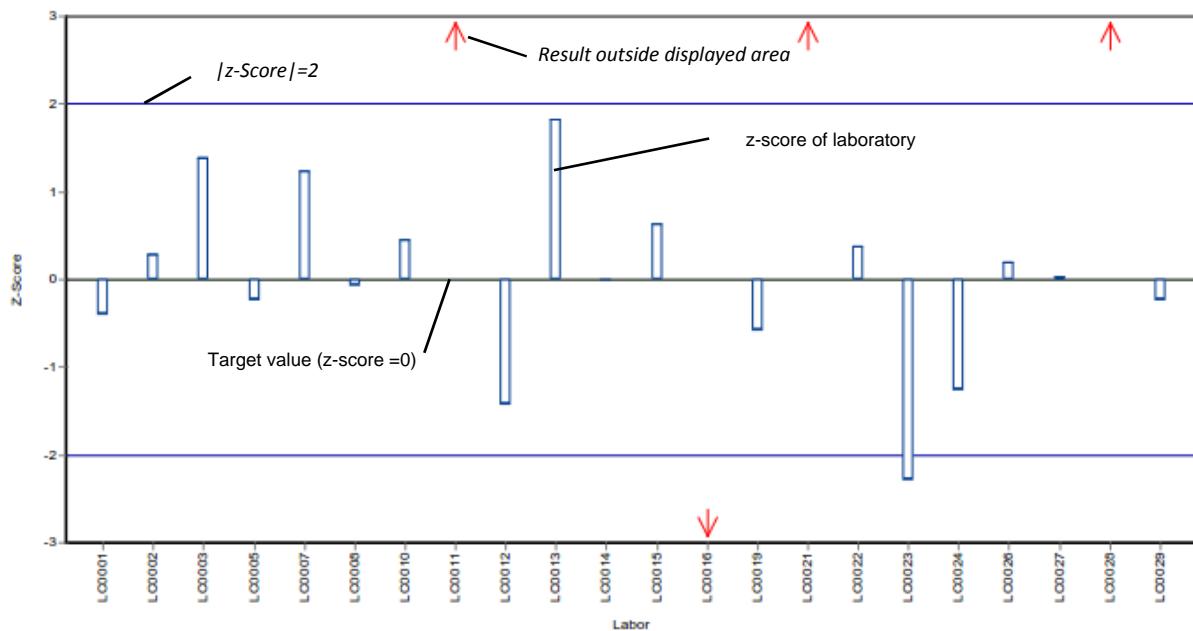
Example chart: Results



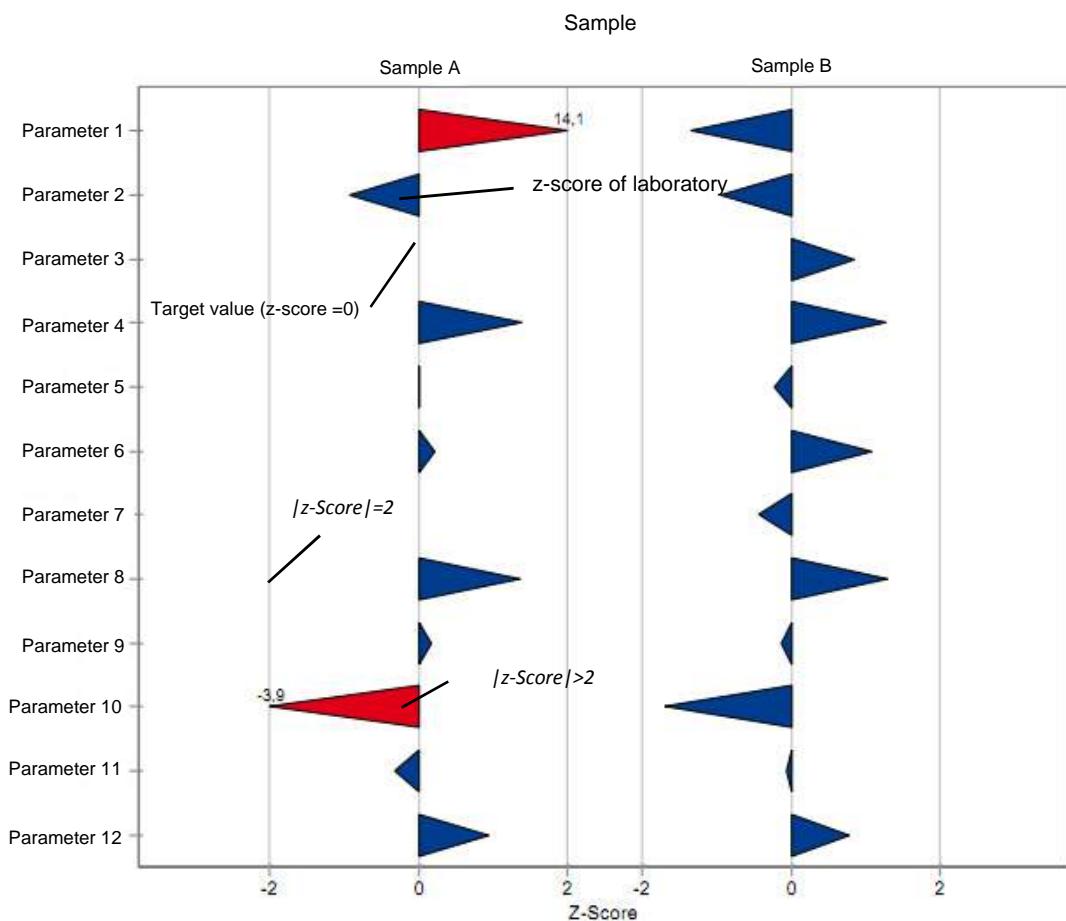
Example chart: Recovery



Example chart: z-score



Example chart: z-score - laboratory oriented report



Summary of results, after removal of outliers: Pesticides H96

6 Summary of results, after removal of outliers

Parameter	Sample	Unit	Number of results for calculation	Number of outliers	Mean	± CI (99%)	Minimum	Maximum	SD	RSD %	
Acetamiprid	H96 A	µg/l	5	1	-	±	-	0.458	0.69	-	-
	H96 B	µg/l		1	-	±	-	0.227	0.347	-	-
Aldrin	H96 A	µg/l	12	0	0.205	±	0.0501	0.135	0.308	0.0579	28
	H96 B	µg/l		0	0.0931	±	0.0199	0.059	0.127	0.023	25
Atrazine	H96 A	µg/l	15	1	0.224	±	0.0283	0.129	0.279	0.0365	16
	H96 B	µg/l		1	0.187	±	0.025	0.131	0.24	0.0322	17
Bromacil	H96 A	µg/l	0	0	-	±	-	-	-	-	-
	H96 B	µg/l		0	0.44	±	0.0559	0.354	0.521	0.0527	12
Sum Chlordane	H96 A	µg/l	12	0	0.125	±	0.0288	0.079	0.191	0.0333	27
	H96 B	µg/l		2	0.396	±	0.0419	0.314	0.484	0.0441	11
Clothianidin	H96 A	µg/l	6	0	0.214	±	0.0631	0.159	0.307	0.0515	24
	H96 B	µg/l		1	-	±	-	0.364	0.533	-	-
Cyanazine	H96 A	µg/l	11	2	0.632	±	0.0635	0.479	0.769	0.0702	11
	H96 B	µg/l		1	0.232	±	0.0356	0.151	0.31	0.0394	17
Sum DDD	H96 A	µg/l	10	0	0.142	±	0.0338	0.087	0.202	0.0356	25
	H96 B	µg/l		0	0.335	±	0.0845	0.18	0.5	0.0891	27
Sum DDE	H96 A	µg/l	11	0	0.382	±	0.0674	0.276	0.509	0.0746	20
	H96 B	µg/l		0	0.324	±	0.0632	0.21	0.477	0.073	23
Sum DDT	H96 A	µg/l	12	0	0.377	±	0.0875	0.21	0.505	0.101	27
	H96 B	µg/l		0	0.267	±	0.0641	0.186	0.433	0.0708	27
Desethylatrazine	H96 A	µg/l	14	1	0.706	±	0.157	0.307	1.06	0.196	28
	H96 B	µg/l		0	0.429	±	0.0913	0.291	0.72	0.118	27
Desisopropylatrazine	H96 A	µg/l	8	3	0.123	±	0.00887	0.11	0.134	0.00837	6.8
	H96 B	µg/l		1	0.812	±	0.148	0.48	1.12	0.17	21
Dieldrin	H96 A	µg/l	11	0	0.183	±	0.0247	0.15	0.243	0.0273	15
	H96 B	µg/l		0	-	±	-	0.005	0.006	-	-
Dinotefurane	H96 A	µg/l	3	0	-	±	-	0.112	0.169	-	-

Summary of results, after removal of outliers: Pesticides H96

Parameter	Sample	Unit	Number of results for calculation	Number of outliers	Mean	± CI (99%)	Minimum	Maximum	SD	RSD %
Dinotefurane	H96 B	µg/l	3	0	-	-	0.34	0.65	-	-
Sum Endosulfan	H96 A	µg/l	12	0	0.323	± 0.122	0.078	0.531	0.141	44
	H96 B	µg/l	12	0	0.524	± 0.143	0.288	0.819	0.166	32
Endrin	H96 A	µg/l	11	0	0.642	± 0.124	0.475	0.892	0.137	21
	H96 B	µg/l	11	0	0.196	± 0.0415	0.15	0.279	0.0459	23
Heptachlor	H96 A	µg/l	9	1	0.122	± 0.0303	0.078	0.168	0.0303	25
	H96 B	µg/l	2	0	-	± -	0.004	0.011	-	-
Imidacloprid	H96 A	µg/l	6	1	0.292	± 0.0386	0.24	0.325	0.0315	11
	H96 B	µg/l	7	0	0.117	± 0.0393	0.0898	0.185	0.0347	30
Nitenpyram	H96 A	µg/l	2	0	-	± -	0.21	0.257	-	-
	H96 B	µg/l	2	0	-	± -	0.637	1.05	-	-
Prometryn	H96 A	µg/l	0	0	-	± -	-	-	-	-
	H96 B	µg/l	9	1	0.256	± 0.0264	0.221	0.301	0.0264	10
Propazine	H96 A	µg/l	10	2	0.315	± 0.0268	0.28	0.378	0.0282	9
	H96 B	µg/l	11	1	0.623	± 0.1	0.392	0.805	0.111	18
Thiacloprid	H96 A	µg/l	6	0	0.136	± 0.0454	0.087	0.199	0.037	27
	H96 B	µg/l	6	0	1.05	± 0.459	0.729	1.75	0.375	36
Thiamethoxam	H96 A	µg/l	7	1	0.477	± 0.0779	0.403	0.583	0.0687	14
	H96 B	µg/l	8	0	0.148	± 0.0327	0.107	0.195	0.0308	21
Gamma-HCH	H96 A	µg/l	11	2	0.232	± 0.021	0.196	0.268	0.0232	10
	H96 B	µg/l	2	0	-	± -	0.0005	0.005	-	-

7 Parameter oriented report

Acetamiprid	14
Aldrin.....	18
Atrazine	26
Bromacil	34
Sum Chlordane	40
Clothianidin	48
Cyanazine	54
Sum DDD	62
Sum DDE	70
Sum DDT	78
Desethylatrazine.....	86
Desisopropylatrazine.....	94
Dieldrin	102
Dinotefurane.....	108
Sum Endosulfan.....	112
Endrin.....	120
Heptachlor.....	128
Imidacloprid.....	134
Nitenpyram.....	142
Prometryn.....	146
Propazine	152
Thiacloprid.....	160
Thiamethoxam.....	168
Gamma-HCH	176

Parameter oriented report

H96 A

Acetamiprid

Unit	µg/l
Mean ± CI (99%)	-
Minimum - Maximum	0.458 - 0.69
Control test value ± U	0.57 ± 0.0356

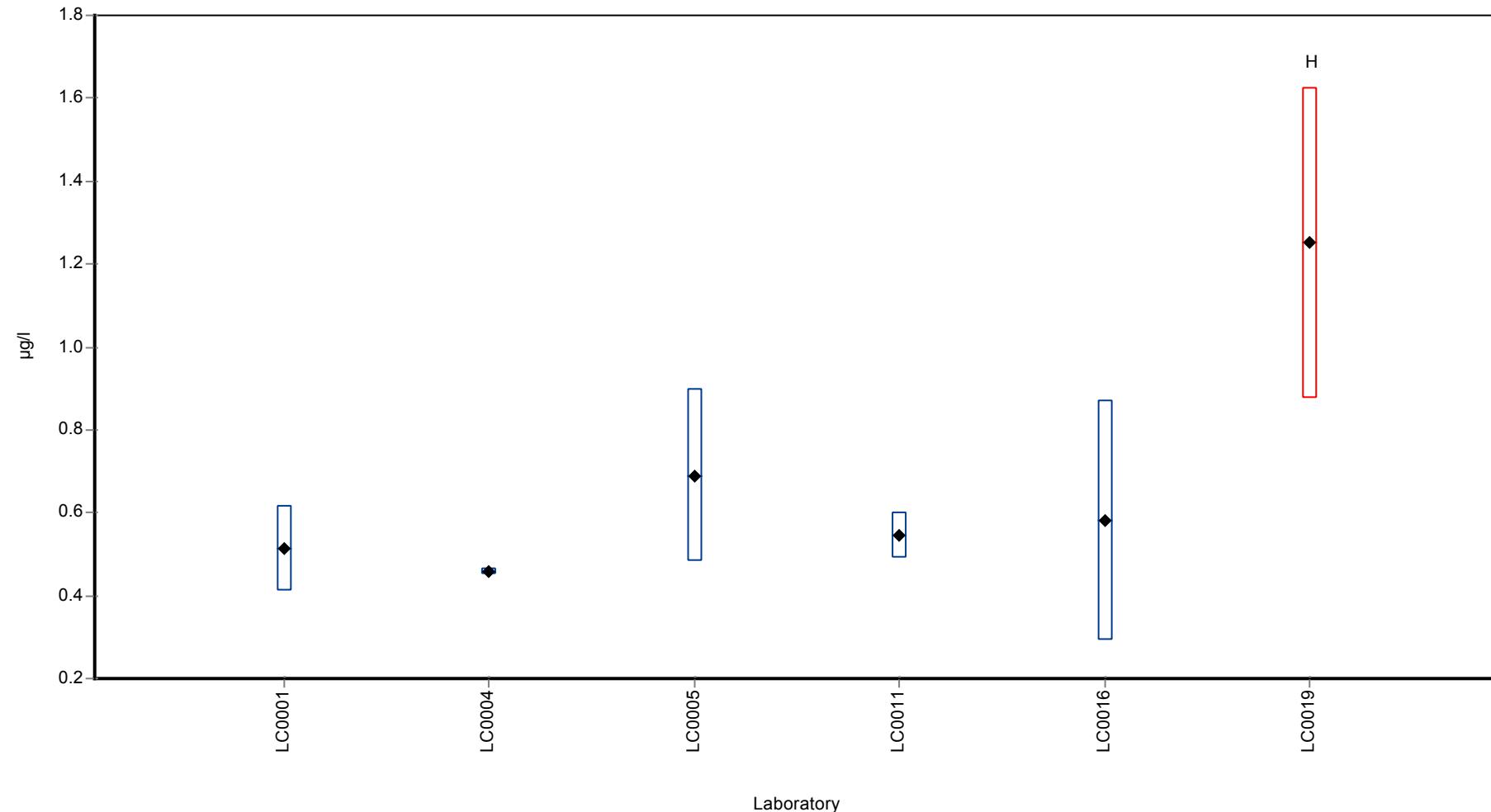
Labcode	Result	± U	Recovery [%]	z-score	Comments
LC0001	0.513	0.103	-	-	
LC0002	-	-	-	-	
LC0003	-	-	-	-	
LC0004	0.458	0.008	-	-	
LC0005	0.69	0.207	-	-	
LC0006	-	-	-	-	
LC0007	-	-	-	-	
LC0008	-	-	-	-	
LC0009	-	-	-	-	
LC0010	-	-	-	-	
LC0011	0.546	0.055	-	-	
LC0012	-	-	-	-	
LC0013	-	-	-	-	
LC0014	-	-	-	-	
LC0015	-	-	-	-	
LC0016	0.58	0.29	-	-	
LC0017	-	-	-	-	
LC0018	-	-	-	-	
LC0019	1.251	0.375	-	-	H
LC0020	-	-	-	-	

Characteristics of parameter

	all results	without outliers	Unit
Mean ± CI (99%)	0.673 ± 0.36	-	µg/l
Minimum	0.458	0.458	µg/l
Maximum	1.25	0.69	µg/l
Standard deviation	0.294	-	µg/l
rel. Standard deviation	43.6	-	%
n	6	5	-

Graphical presentation of results

Results



Parameter oriented report

H96 B

Acetamiprid

Unit	µg/l
Mean ± CI (99%)	-
Minimum - Maximum	0.227 - 0.347
Control test value ± U	0.260 ± 0.0123

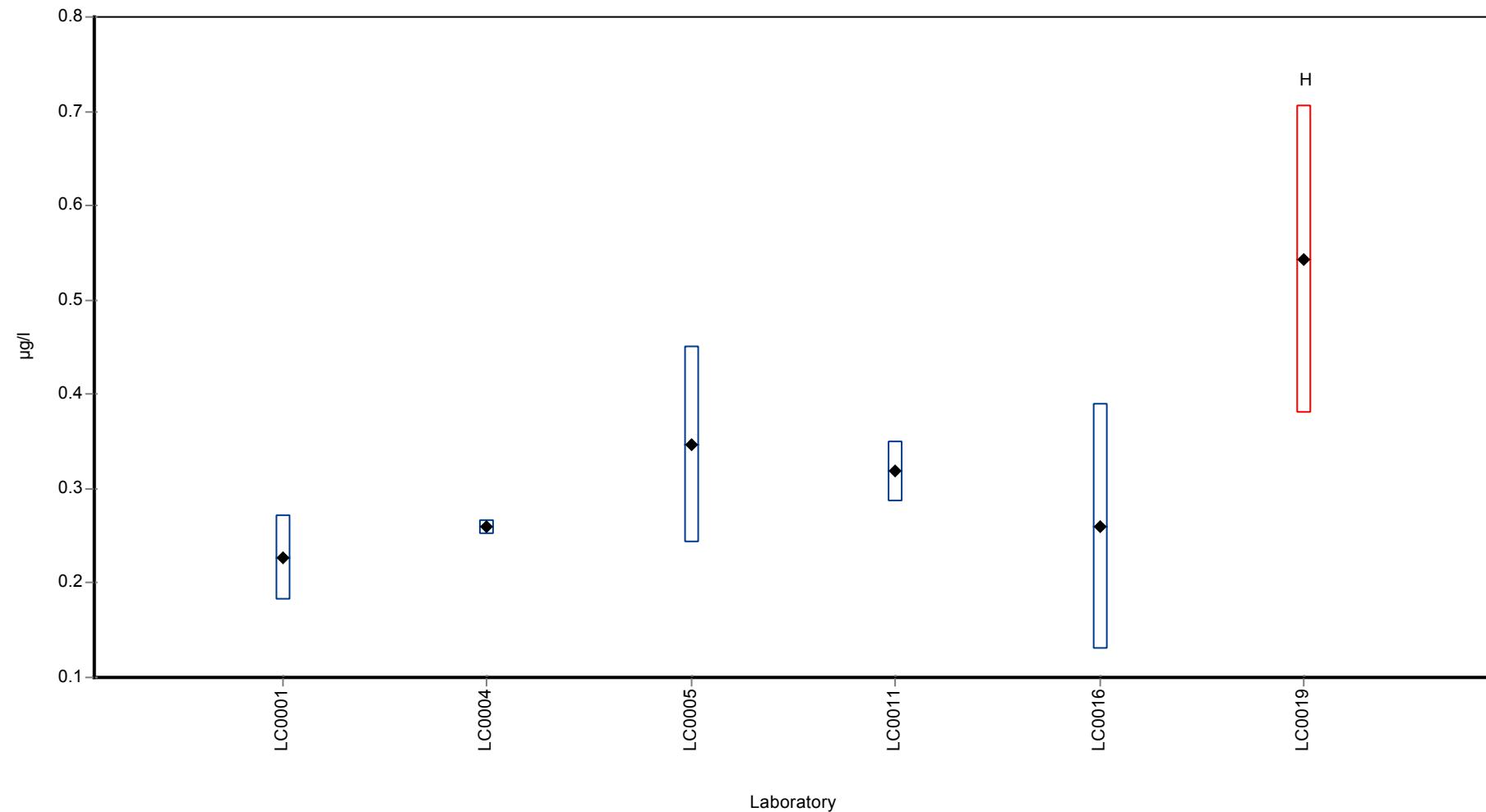
Labcode	Result	± U	Recovery [%]	z-score	Comments
LC0001	0.227	0.045	-	-	
LC0002	-	-	-	-	
LC0003	-	-	-	-	
LC0004	0.259	0.008	-	-	
LC0005	0.347	0.104	-	-	
LC0006	-	-	-	-	
LC0007	-	-	-	-	
LC0008	-	-	-	-	
LC0009	-	-	-	-	
LC0010	-	-	-	-	
LC0011	0.318	0.032	-	-	
LC0012	-	-	-	-	
LC0013	-	-	-	-	
LC0014	-	-	-	-	
LC0015	-	-	-	-	
LC0016	0.26	0.13	-	-	
LC0017	-	-	-	-	
LC0018	-	-	-	-	
LC0019	0.543	0.163	-	-	H
LC0020	-	-	-	-	

Characteristics of parameter

	all results	without outliers	Unit
Mean ± CI (99%)	0.326 ± 0.141	-	µg/l
Minimum	0.227	0.227	µg/l
Maximum	0.543	0.347	µg/l
Standard deviation	0.115	-	µg/l
rel. Standard deviation	35.3	-	%
n	6	5	-

Graphical presentation of results

Results



Parameter oriented report

H96 A

Aldrin

Unit $\mu\text{g/l}$
 Mean \pm CI (99%) 0.205 ± 0.0501
 Minimum - Maximum $0.135 - 0.308$
 Control test value $\pm U$ 0.246 ± 0.0433

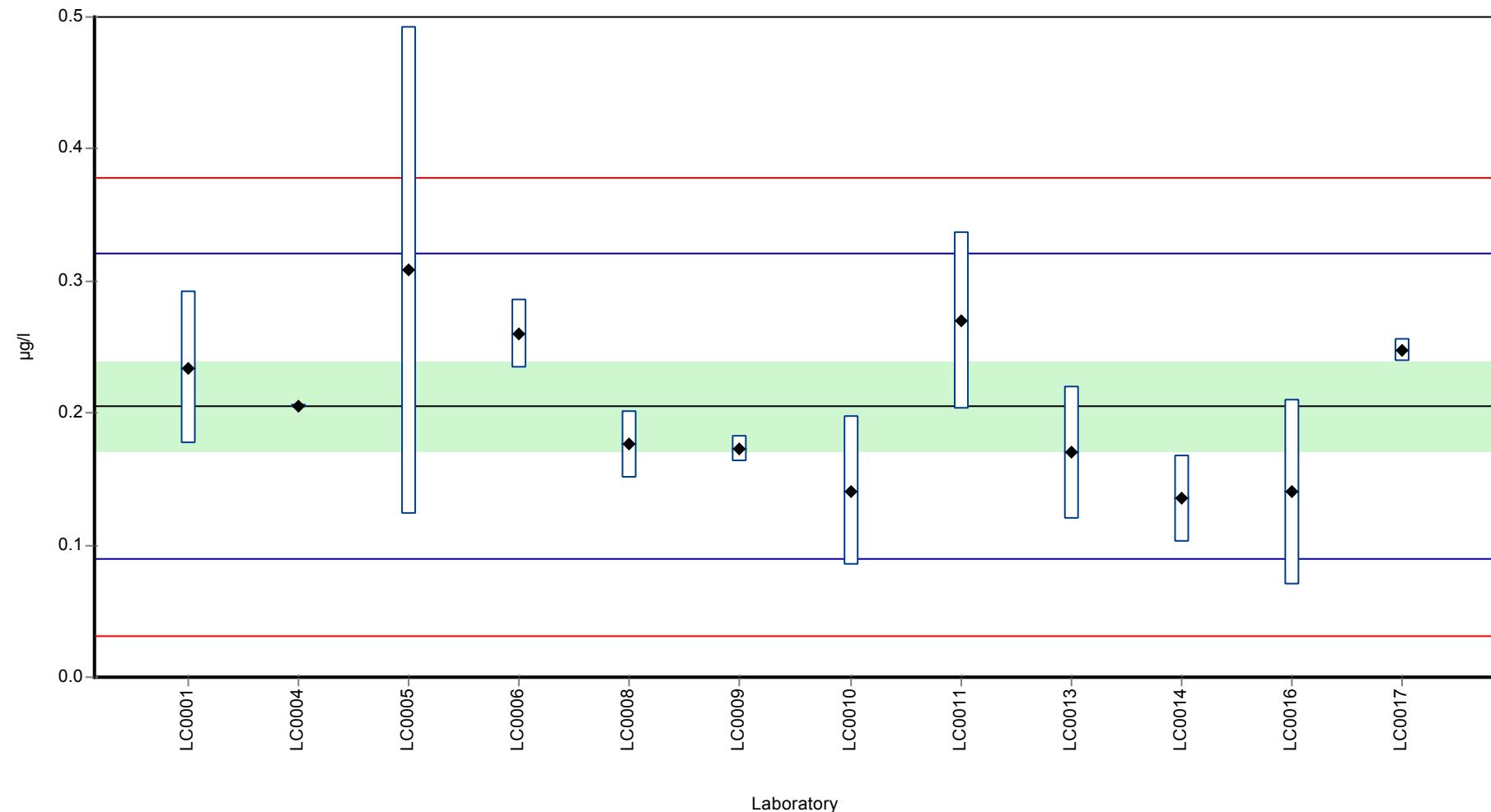
Labcode	Result	$\pm U$	Recovery [%]	z-score	Comments
LC0001	0.234	0.058	114	0.5	
LC0002	-	-	-	-	
LC0003	-	-	-	-	
LC0004	0.205	0.0015	100	0	
LC0005	0.308	0.185	150	1.78	
LC0006	0.26	0.026	127	0.95	
LC0007	-	-	-	-	
LC0008	0.176	0.026	85.9	-0.5	
LC0009	0.173	0.01	84.4	-0.55	
LC0010	0.141	0.0564	68.8	-1.11	
LC0011	0.27	0.067	132	1.12	
LC0012	-	-	-	-	
LC0013	0.17	0.05	82.9	-0.6	
LC0014	0.135	0.033	65.9	-1.21	
LC0015	-	-	-	-	
LC0016	0.14	0.07	68.3	-1.12	
LC0017	0.2476	0.0091	121	0.74	
LC0018	-	-	-	-	
LC0019	-	-	-	-	
LC0020	-	-	-	-	

Characteristics of parameter

	all results	without outliers	Unit
Mean \pm CI (99%)	0.205 ± 0.0501	0.205 ± 0.0501	$\mu\text{g/l}$
Minimum	0.135	0.135	$\mu\text{g/l}$
Maximum	0.308	0.308	$\mu\text{g/l}$
Standard deviation	0.0579	0.0579	$\mu\text{g/l}$
rel. Standard deviation	28.2	28.2	%
n	12	12	-

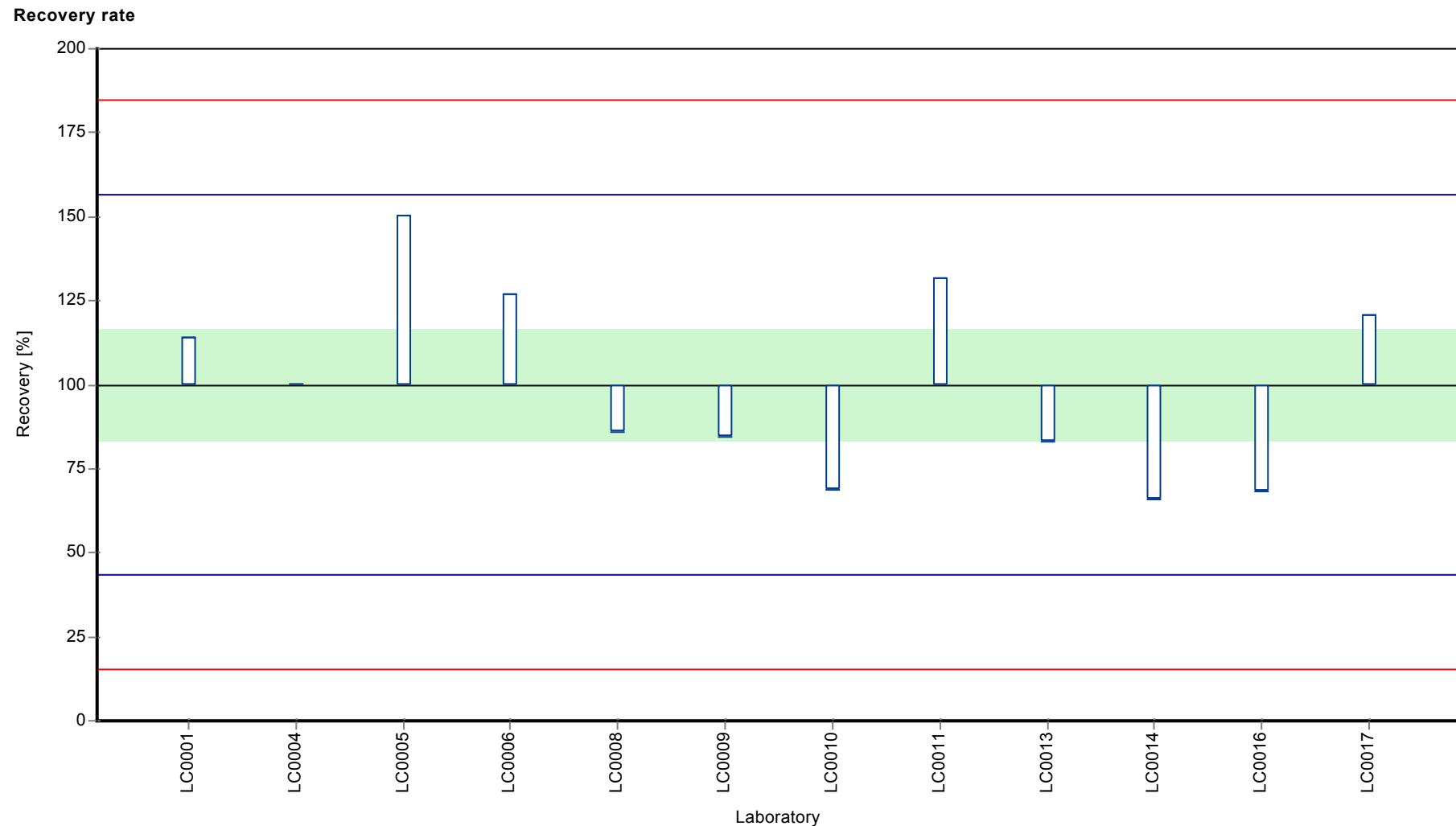
Graphical presentation of results

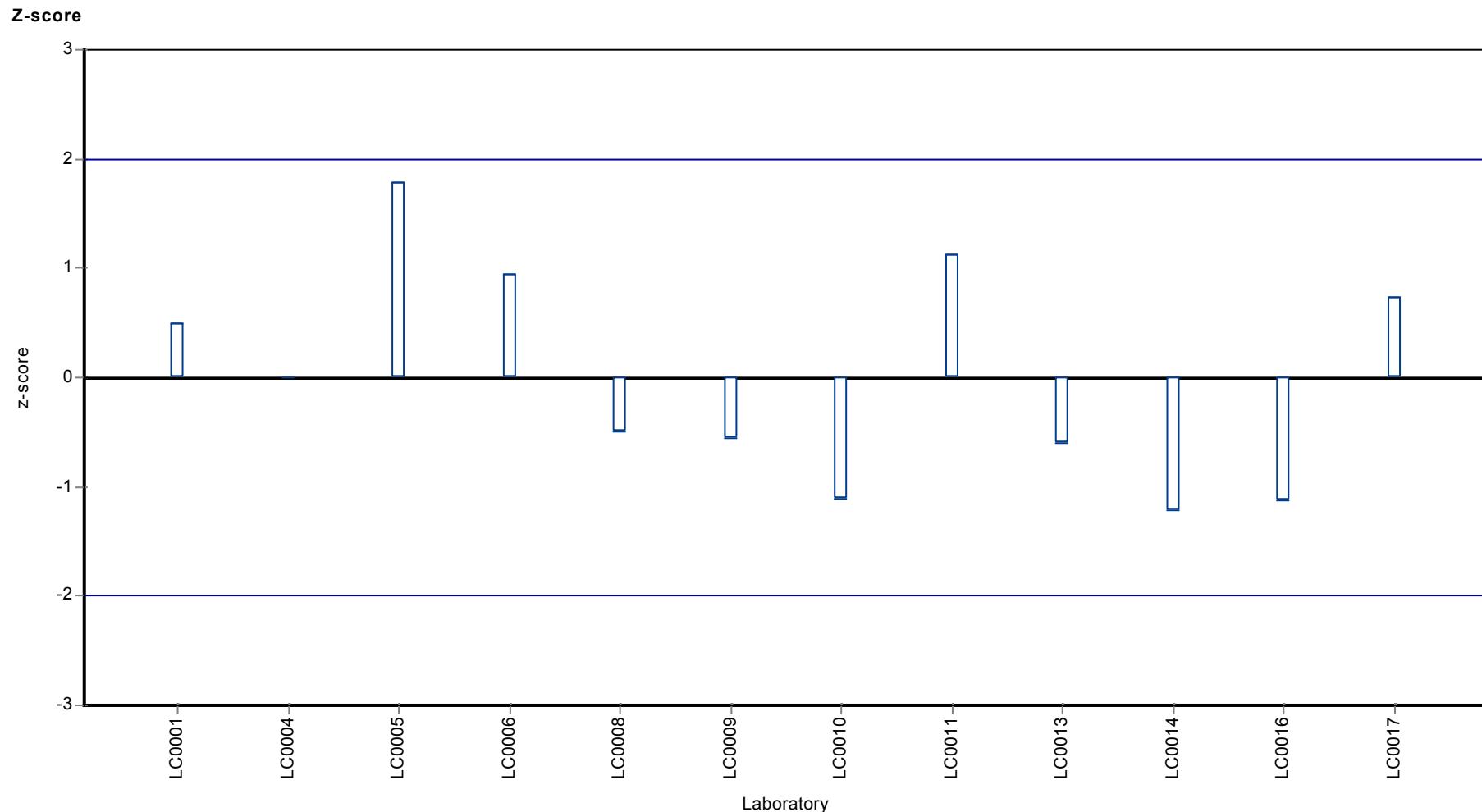
Results



Parameter oriented report Pesticides H96

Sample: H96A, Parameter: Aldrin





Parameter oriented report

H96 B

Aldrin

Unit $\mu\text{g/l}$

Mean \pm CI (99%) 0.0931 ± 0.0199

Minimum - Maximum $0.059 - 0.127$

Control test value $\pm U$ 0.0991 ± 0.169

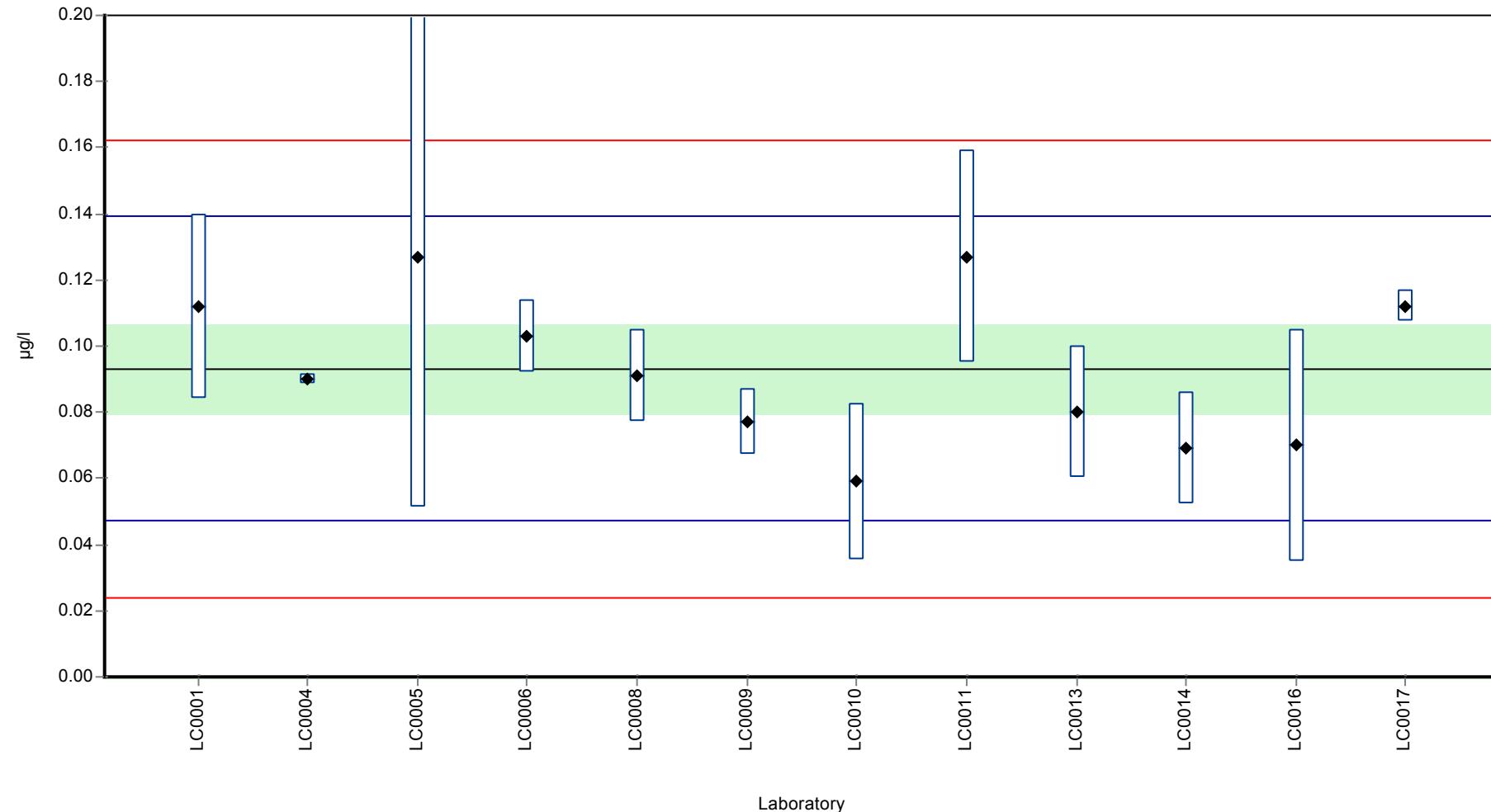
Labcode	Result	$\pm U$	Recovery [%]	z-score	Comments
LC0001	0.112	0.028	120	0.82	
LC0002	-	-	-	-	
LC0003	-	-	-	-	
LC0004	0.09	0.0015	96.7	-0.13	
LC0005	0.127	0.076	136	1.47	
LC0006	0.103	0.011	111	0.43	
LC0007	-	-	-	-	
LC0008	0.091	0.014	97.8	-0.09	
LC0009	0.077	0.01	82.7	-0.7	
LC0010	0.059	0.0236	63.4	-1.48	
LC0011	0.127	0.032	136	1.47	
LC0012	-	-	-	-	
LC0013	0.08	0.02	85.9	-0.57	
LC0014	0.069	0.017	74.1	-1.05	
LC0015	-	-	-	-	
LC0016	0.07	0.035	75.2	-1	
LC0017	0.1121	0.0047	120	0.82	
LC0018	-	-	-	-	
LC0019	-	-	-	-	
LC0020	-	-	-	-	

Characteristics of parameter

	all results	without outliers	Unit
Mean \pm CI (99%)	0.0931 ± 0.0199	0.0931 ± 0.0199	$\mu\text{g/l}$
Minimum	0.059	0.059	$\mu\text{g/l}$
Maximum	0.127	0.127	$\mu\text{g/l}$
Standard deviation	0.023	0.023	$\mu\text{g/l}$
rel. Standard deviation	24.7	24.7	%
n	12	12	-

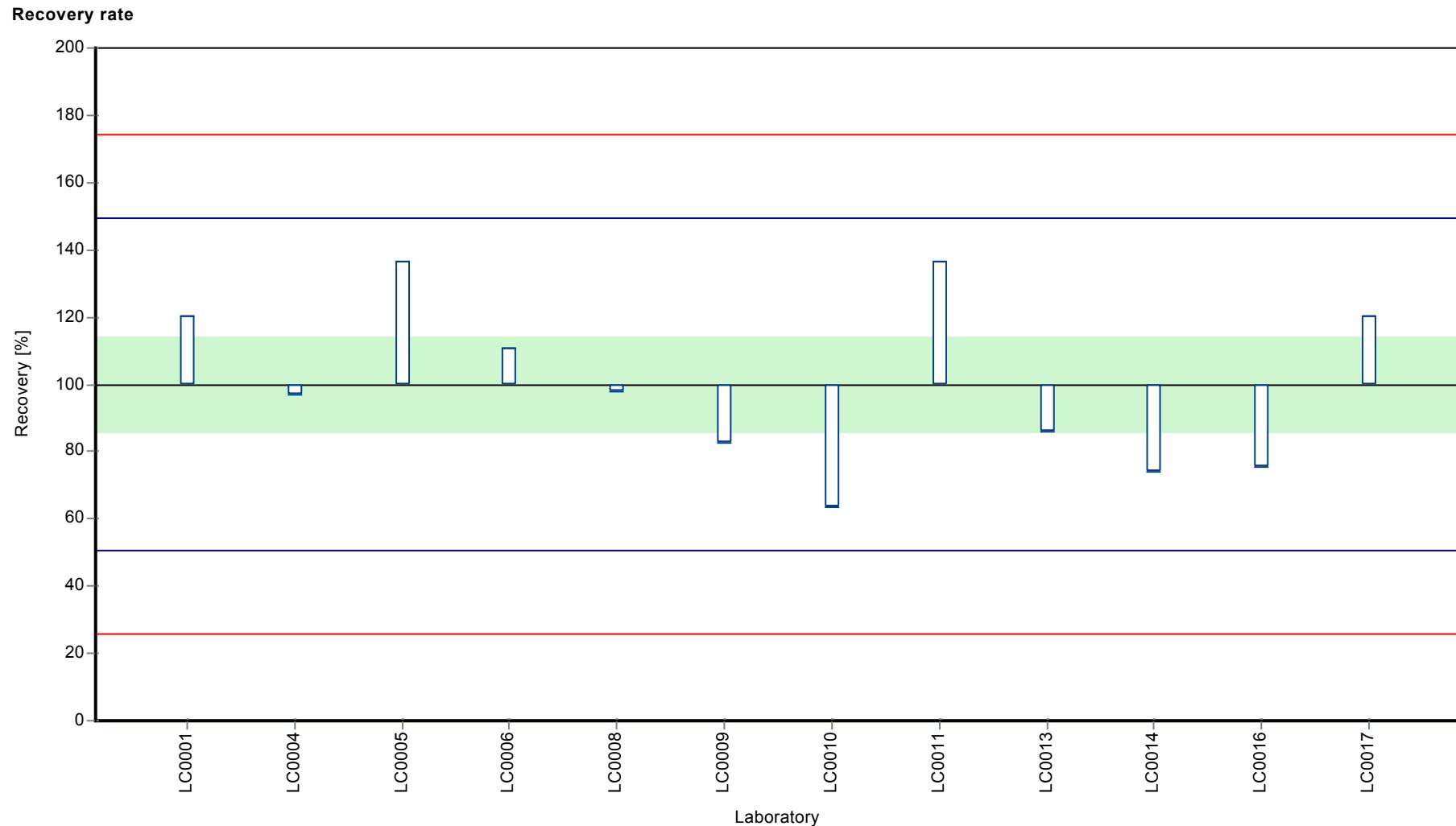
Graphical presentation of results

Results



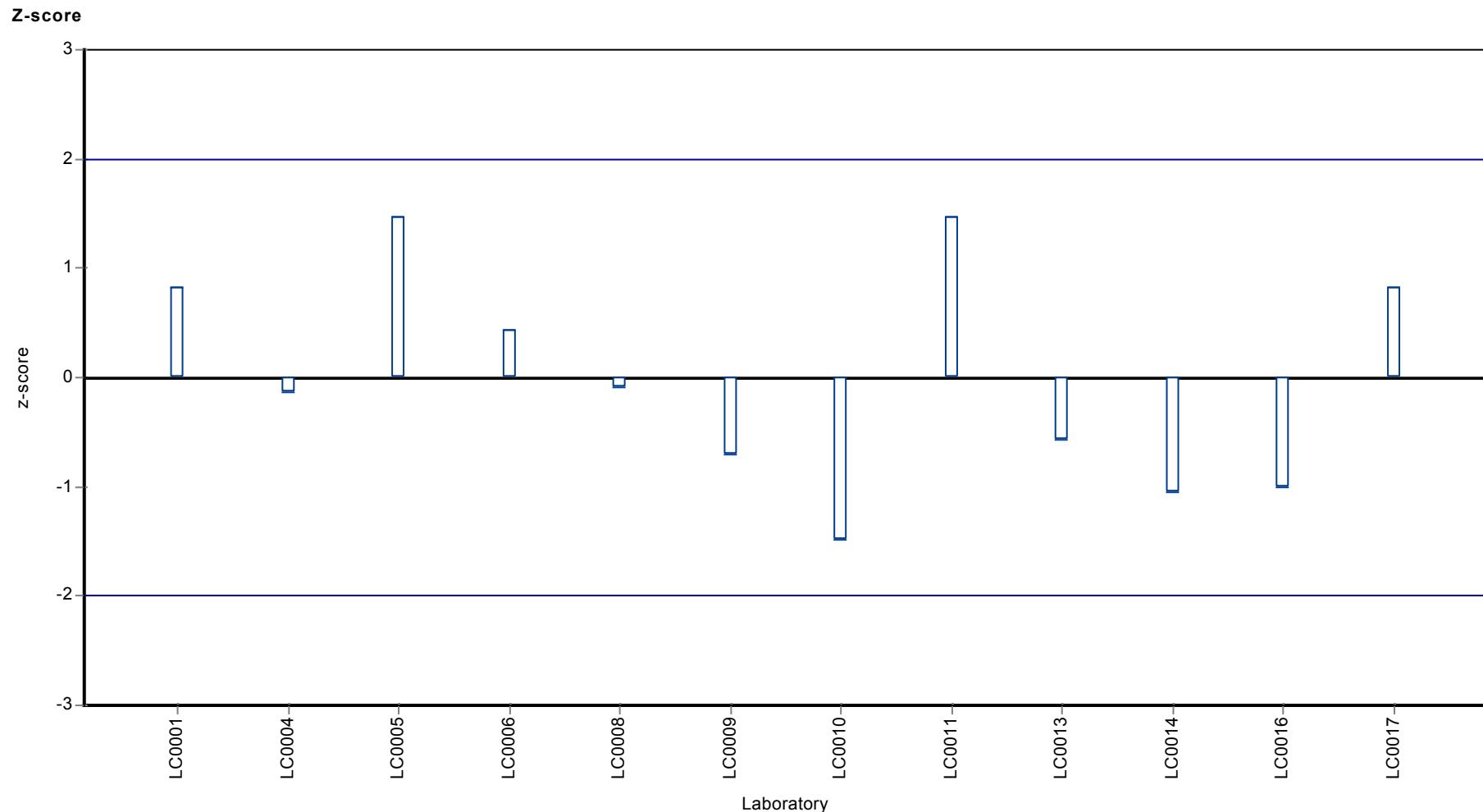
Parameter oriented report Pesticides H96

Sample: H96B, Parameter: Aldrin



Parameter oriented report Pesticides H96

Sample: H96B, Parameter: Aldrin



Parameter oriented report

H96 A

Atrazine

Unit	µg/l
Mean ± CI (99%)	0.224 ± 0.0283
Minimum - Maximum	0.129 - 0.279
Control test value ± U	0.232 ± 0.0046

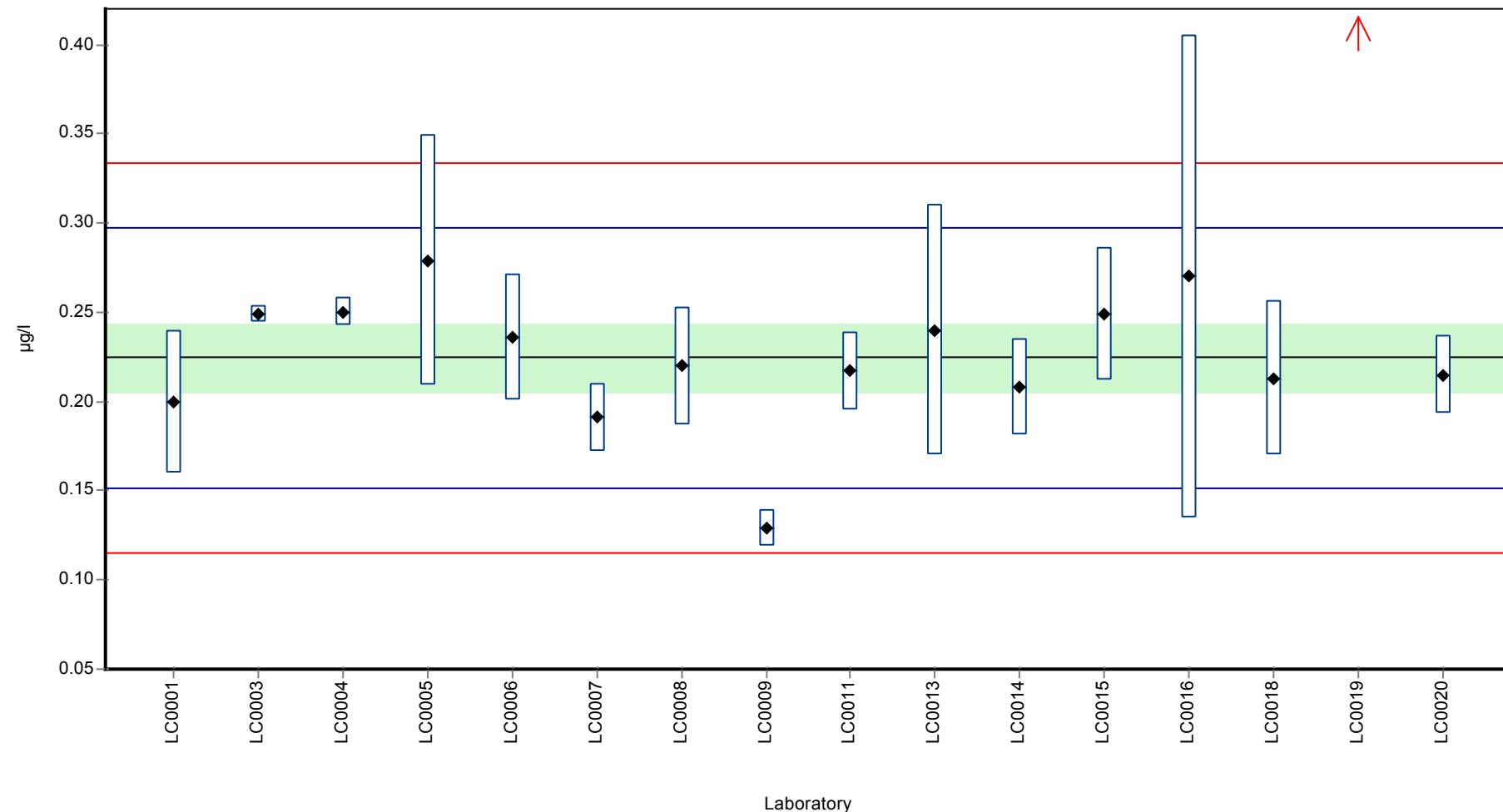
Labcode	Result	± U	Recovery [%]	z-score	Comments
LC0001	0.2	0.04	89.1	-0.67	
LC0002	-	-	-	-	
LC0003	0.249	0.005	111	0.67	
LC0004	0.25	0.008	111	0.7	
LC0005	0.279	0.07	124	1.49	
LC0006	0.236	0.035	105	0.32	
LC0007	0.191	0.0191	85.1	-0.91	
LC0008	0.22	0.033	98	-0.12	
LC0009	0.129	0.01	57.5	-2.61	
LC0010	-	-	-	-	
LC0011	0.217	0.022	96.7	-0.2	
LC0012	-	-	-	-	
LC0013	0.24	0.07	107	0.43	
LC0014	0.208	0.027	92.7	-0.45	
LC0015	0.249	0.037	111	0.67	
LC0016	0.27	0.135	120	1.25	
LC0017	-	-	-	-	
LC0018	0.213	0.043	94.9	-0.31	
LC0019	0.427	0.128	190	5.55	H
LC0020	0.215	0.0215	95.8	-0.26	

Characteristics of parameter

	all results	without outliers	Unit
Mean ± CI (99%)	0.237 ± 0.0463	0.224 ± 0.0283	µg/l
Minimum	0.129	0.129	µg/l
Maximum	0.427	0.279	µg/l
Standard deviation	0.0617	0.0365	µg/l
rel. Standard deviation	26	16.3	%
n	16	15	-

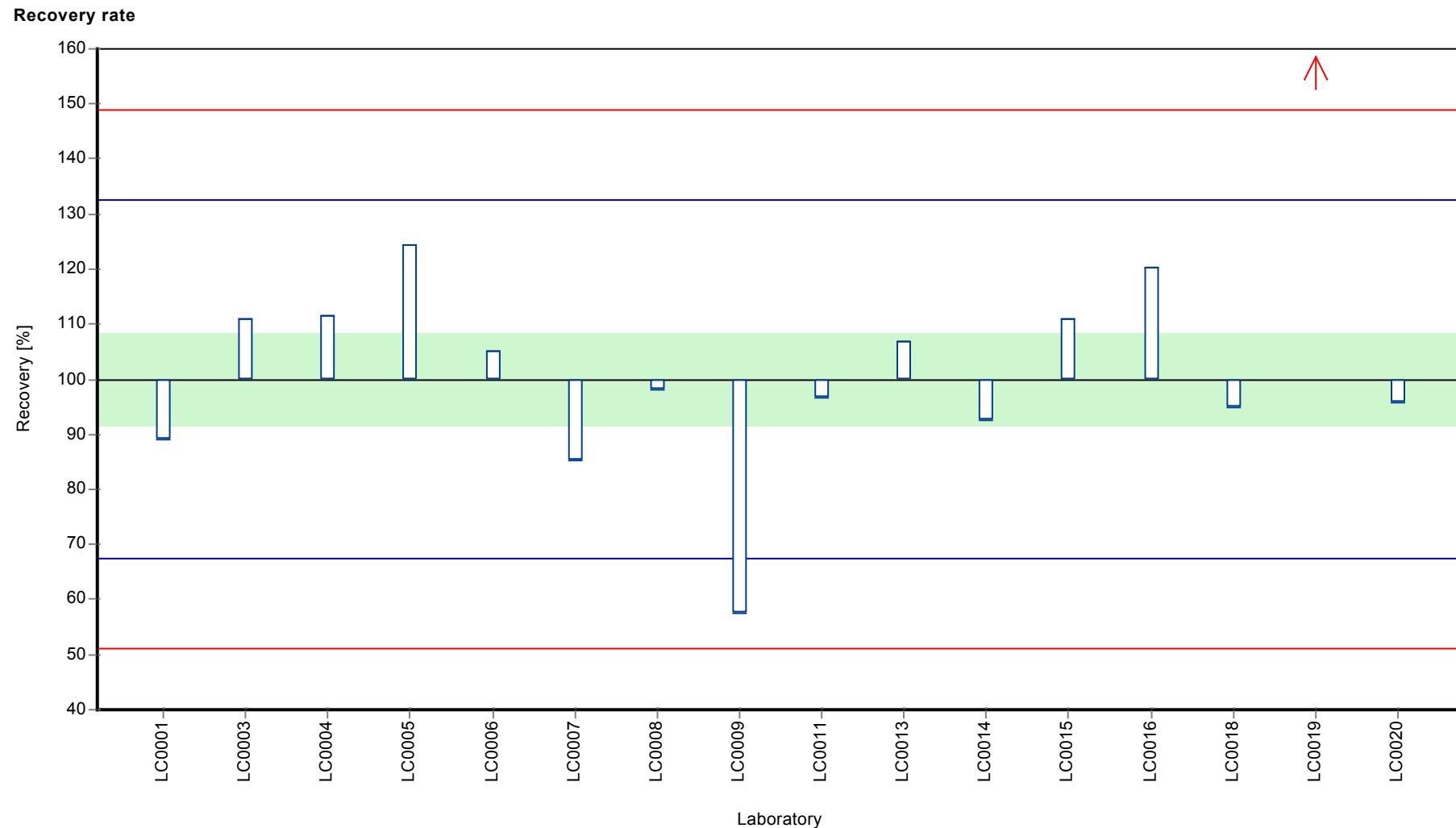
Graphical presentation of results

Results



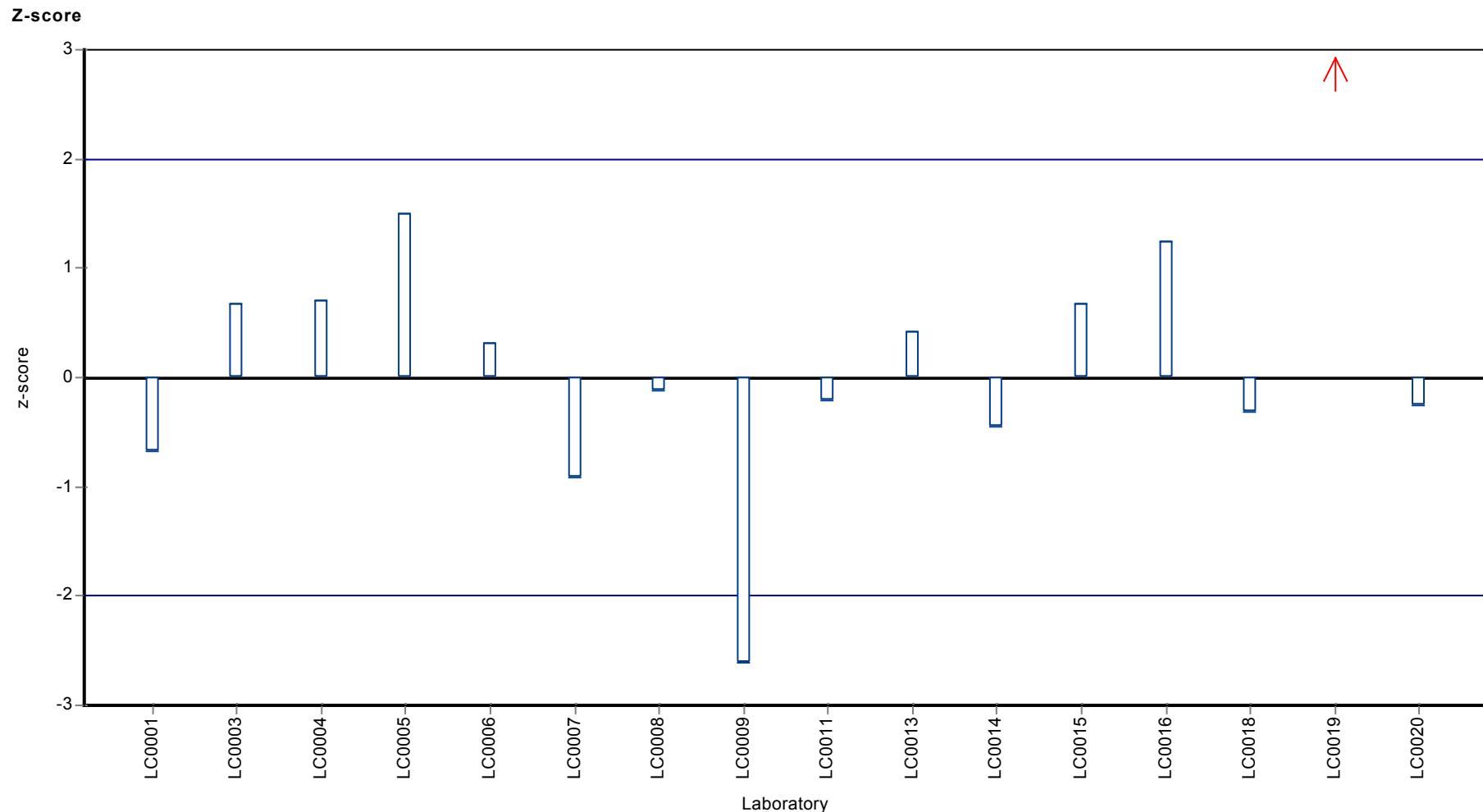
Parameter oriented report Pesticides H96

Sample: H96A, Parameter: Atrazine



Parameter oriented report Pesticides H96

Sample: H96A, Parameter: Atrazine



Parameter oriented report

H96 B

Atrazine

Unit	µg/l
Mean ± CI (99%)	0.187 ± 0.025
Minimum - Maximum	0.131 - 0.24
Control test value ± U	0.197 ± 0.00496

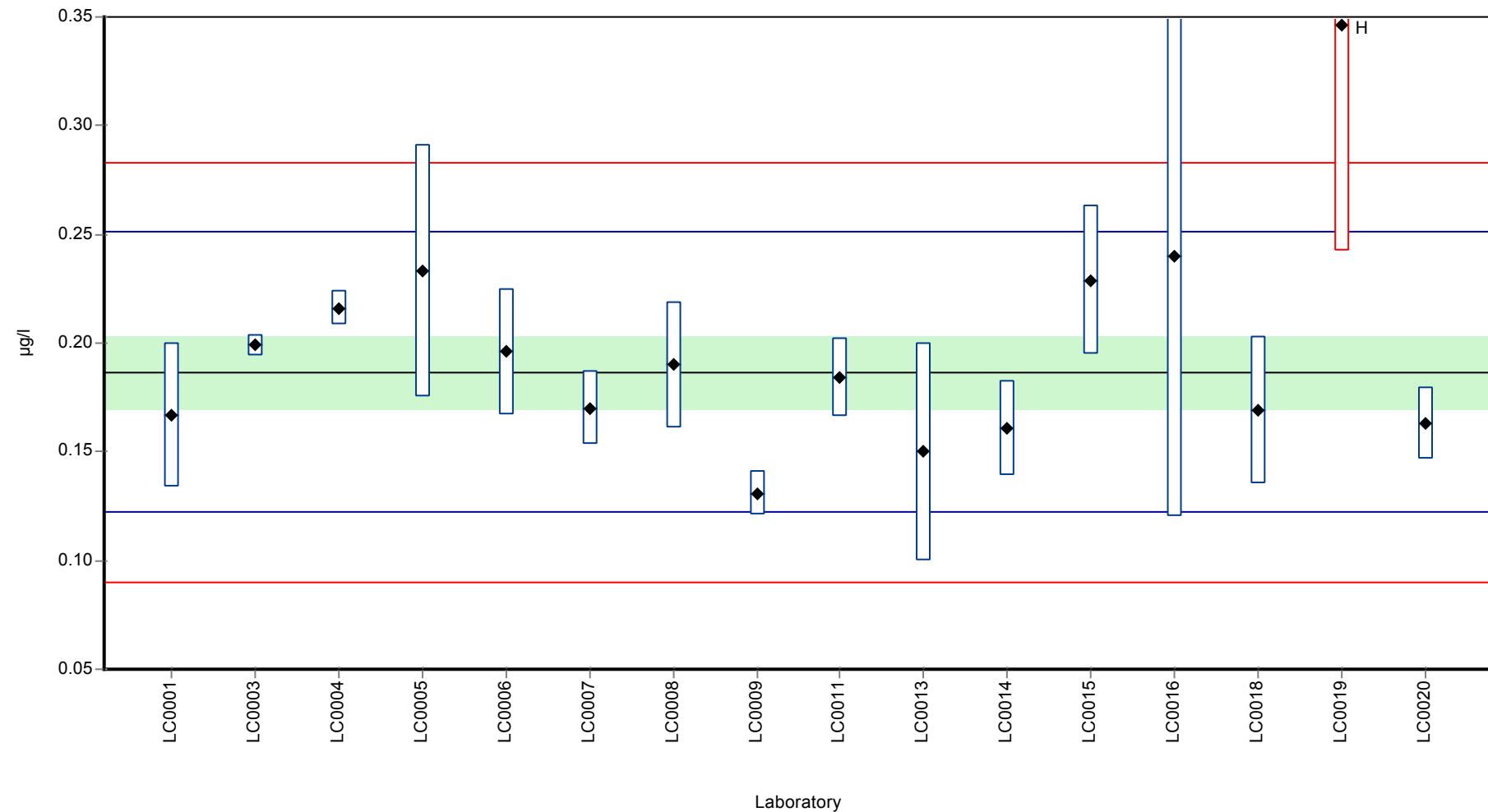
Labcode	Result	± U	Recovery [%]	z-score	Comments
LC0001	0.167	0.033	89.5	-0.61	
LC0002	-	-	-	-	
LC0003	0.199	0.005	107	0.39	
LC0004	0.216	0.008	116	0.91	
LC0005	0.233	0.058	125	1.44	
LC0006	0.196	0.029	105	0.29	
LC0007	0.17	0.017	91.1	-0.51	
LC0008	0.19	0.029	102	0.11	
LC0009	0.131	0.01	70.2	-1.72	
LC0010	-	-	-	-	
LC0011	0.184	0.018	98.6	-0.08	
LC0012	-	-	-	-	
LC0013	0.15	0.05	80.4	-1.13	
LC0014	0.161	0.022	86.3	-0.79	
LC0015	0.229	0.034	123	1.32	
LC0016	0.24	0.12	129	1.66	
LC0017	-	-	-	-	
LC0018	0.169	0.034	90.6	-0.54	
LC0019	0.346	0.104	185	4.95	H
LC0020	0.163	0.0163	87.4	-0.73	

Characteristics of parameter

	all results	without outliers	Unit
Mean ± CI (99%)	0.197 ± 0.0379	0.187 ± 0.025	µg/l
Minimum	0.131	0.131	µg/l
Maximum	0.346	0.24	µg/l
Standard deviation	0.0506	0.0322	µg/l
rel. Standard deviation	25.7	17.3	%
n	16	15	-

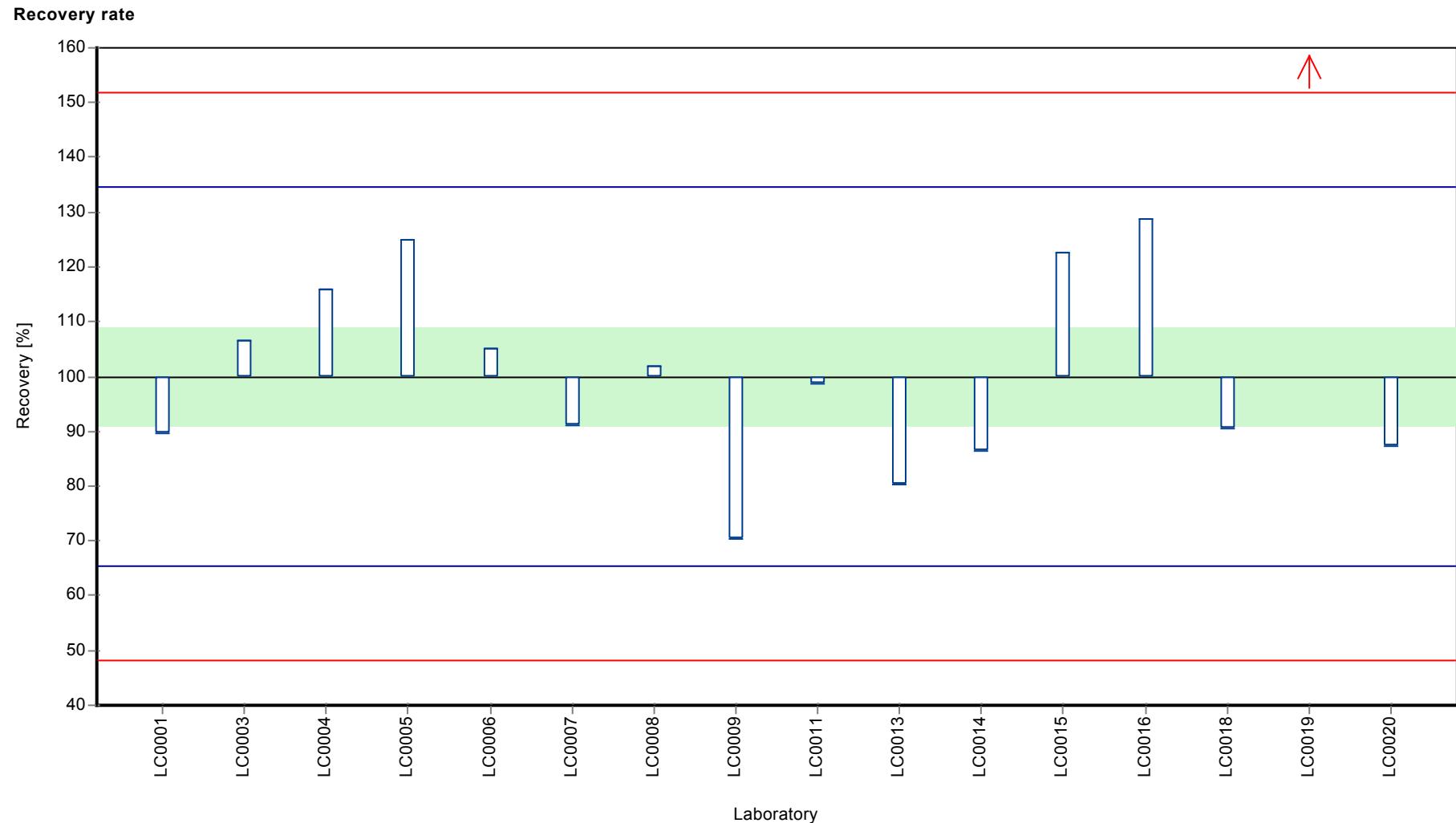
Graphical presentation of results

Results



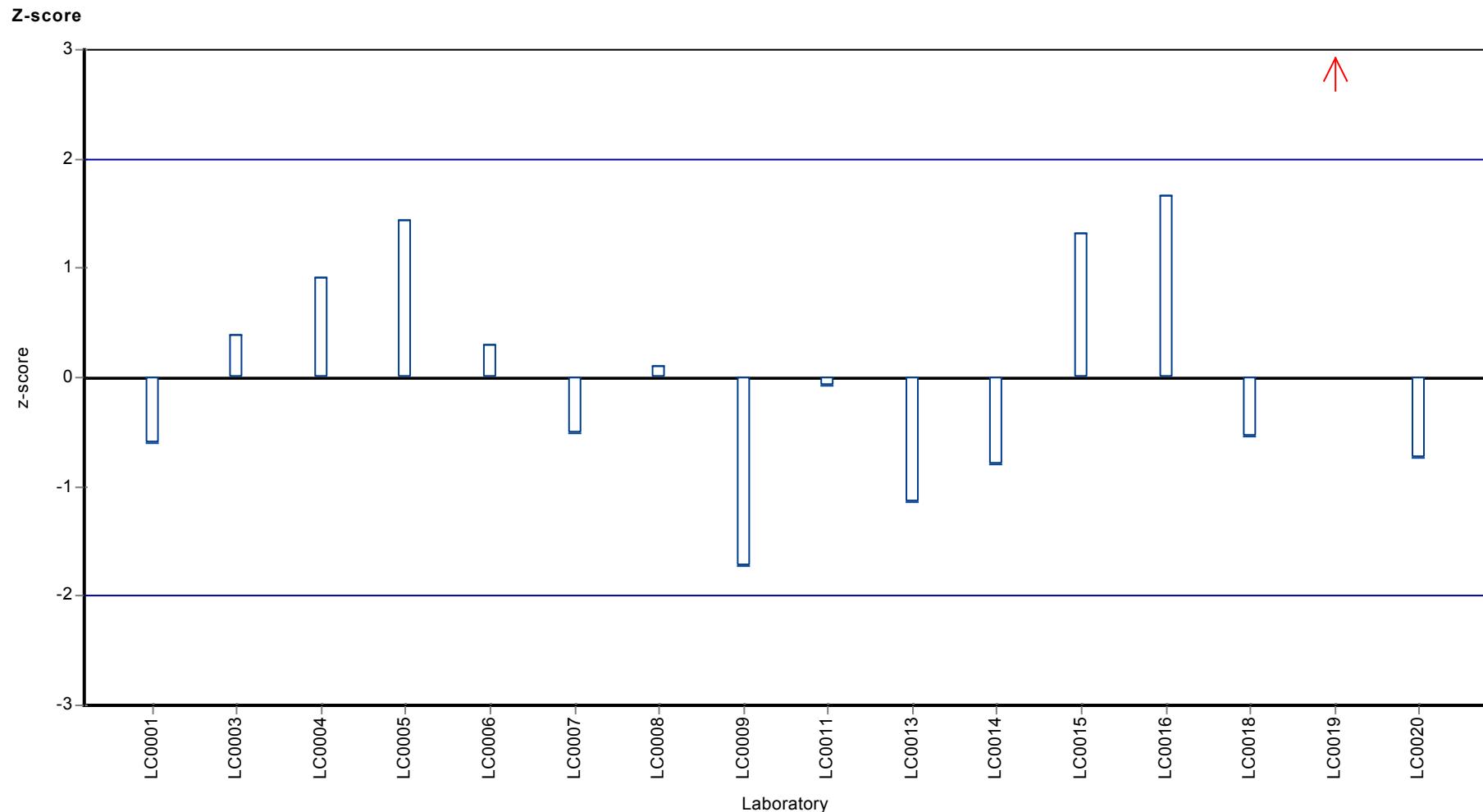
Parameter oriented report Pesticides H96

Sample: H96B, Parameter: Atrazine



Parameter oriented report Pesticides H96

Sample: H96B, Parameter: Atrazine



Parameter oriented report

H96 A

Bromacil

Unit $\mu\text{g/l}$

Mean \pm CI (99%) -

Minimum - Maximum -

Control test value $\pm U$ < 0.025 (NG)

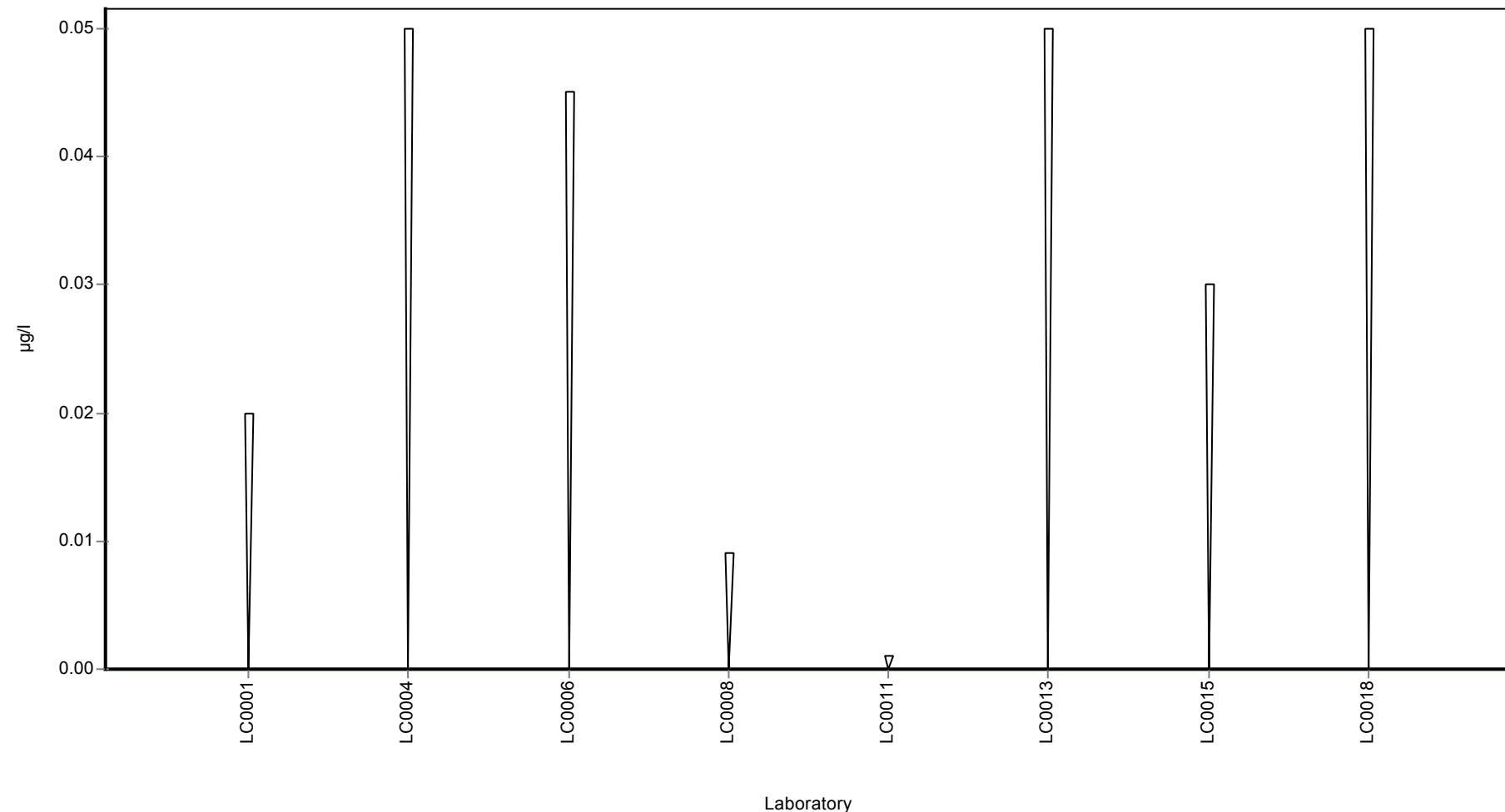
Labcode	Result	$\pm U$	Recovery [%]	z-score	Comments
LC0001	< 0.02 (LOQ)	-	-	-	
LC0002	-	-	-	-	
LC0003	-	-	-	-	
LC0004	< 0.05 (LOQ)	-	-	-	
LC0005	-	-	-	-	
LC0006	< 0.045 (LOQ)	-	-	-	
LC0007	-	-	-	-	
LC0008	< 0.009 (LOQ)	-	-	-	
LC0009	-	-	-	-	
LC0010	-	-	-	-	
LC0011	< 0.001 (LOQ)	-	-	-	
LC0012	-	-	-	-	
LC0013	< 0.05 (LOQ)	-	-	-	
LC0014	-	-	-	-	
LC0015	< 0.03 (LOQ)	-	-	-	
LC0016	-	-	-	-	
LC0017	-	-	-	-	
LC0018	< 0.05 (LOQ)	-	-	-	
LC0019	-	-	-	-	
LC0020	-	-	-	-	

Characteristics of parameter

	all results	without outliers	Unit
Mean \pm CI (99%)	-	-	$\mu\text{g/l}$
Minimum	-	-	$\mu\text{g/l}$
Maximum	-	-	$\mu\text{g/l}$
Standard deviation	-	-	$\mu\text{g/l}$
rel. Standard deviation	-	-	%
n	0	0	-

Graphical presentation of results

Results



Parameter oriented report

H96 B

Bromacil

Unit $\mu\text{g/l}$
 Mean \pm CI (99%) 0.44 ± 0.0559
 Minimum - Maximum $0.354 - 0.521$
 Control test value $\pm U$ 0.408 ± 0.0271

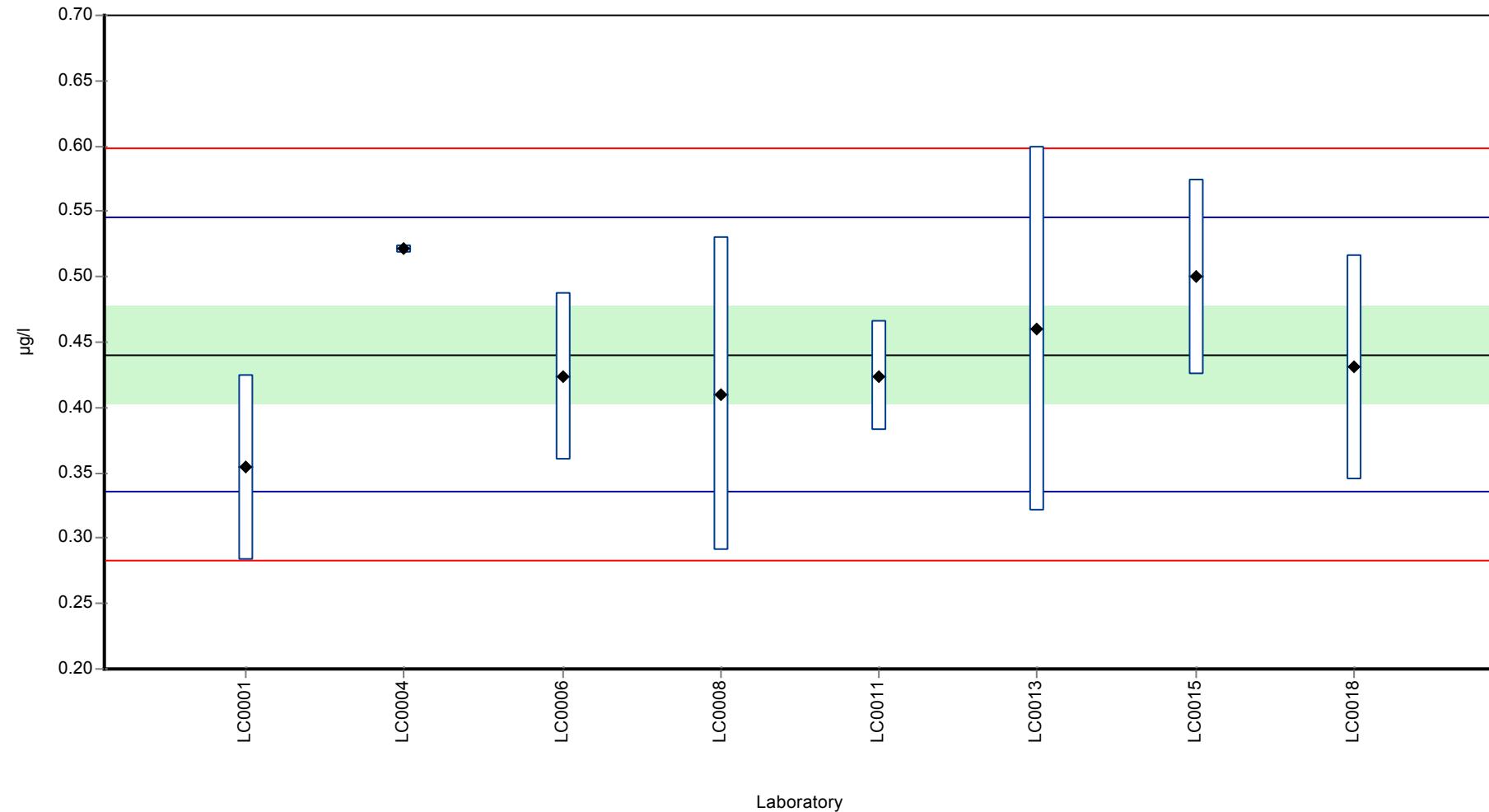
Labcode	Result	$\pm U$	Recovery [%]	z-score	Comments
LC0001	0.354	0.071	80.4	-1.64	
LC0002	-	-	-	-	
LC0003	-	-	-	-	
LC0004	0.521	0.003	118	1.53	
LC0005	-	-	-	-	
LC0006	0.424	0.064	96.3	-0.31	
LC0007	-	-	-	-	
LC0008	0.41	0.12	93.1	-0.58	
LC0009	-	-	-	-	
LC0010	-	-	-	-	
LC0011	0.424	0.042	96.3	-0.31	
LC0012	-	-	-	-	
LC0013	0.46	0.14	104	0.37	
LC0014	-	-	-	-	
LC0015	0.5	0.075	114	1.13	
LC0016	-	-	-	-	
LC0017	-	-	-	-	
LC0018	0.431	0.086	97.8	-0.18	
LC0019	-	-	-	-	
LC0020	-	-	-	-	

Characteristics of parameter

	all results	without outliers	Unit
Mean \pm CI (99%)	0.441 ± 0.0559	0.44 ± 0.0559	$\mu\text{g/l}$
Minimum	0.354	0.354	$\mu\text{g/l}$
Maximum	0.521	0.521	$\mu\text{g/l}$
Standard deviation	0.0527	0.0527	$\mu\text{g/l}$
rel. Standard deviation	12	12	%
n	8	8	-

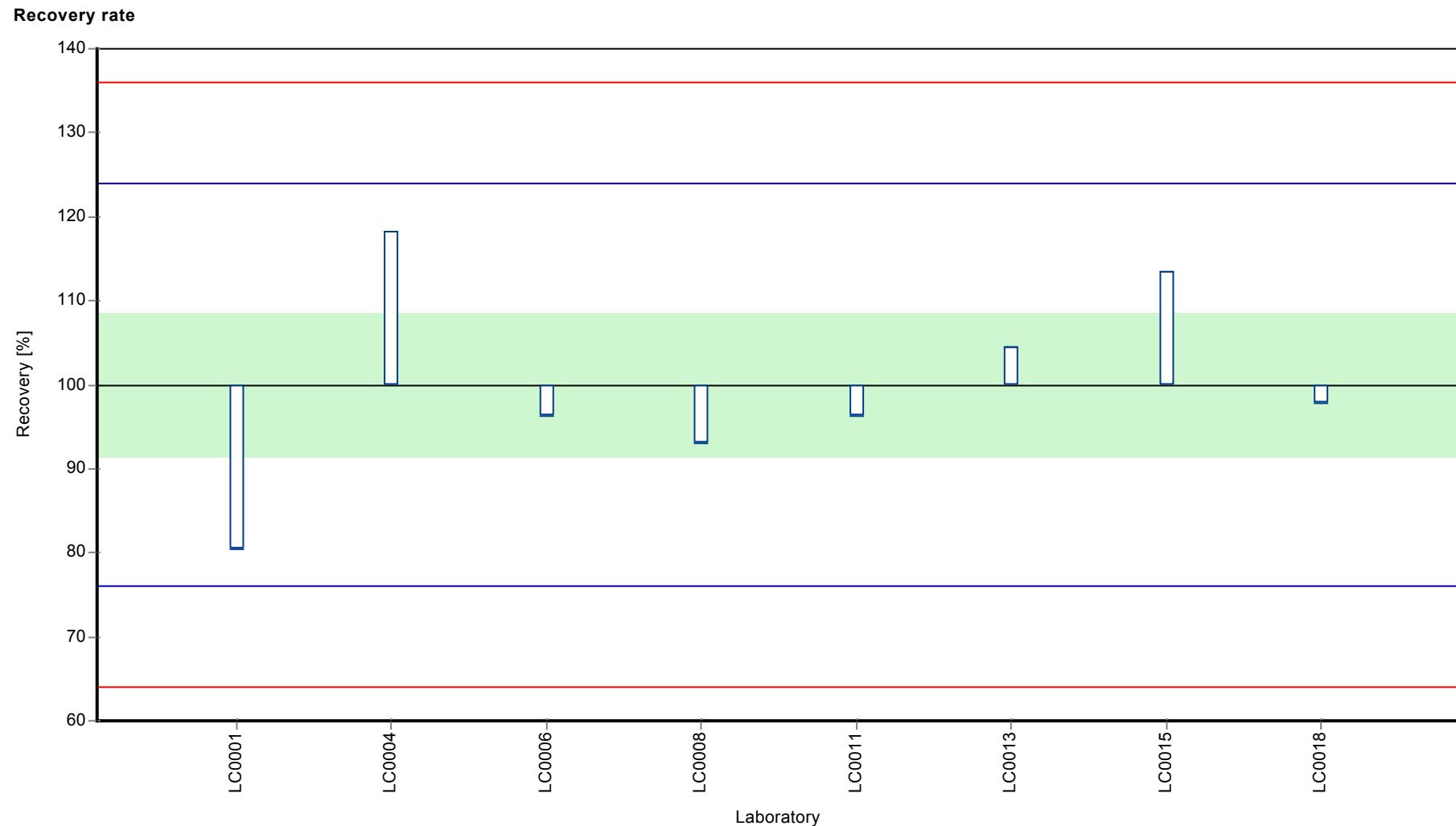
Graphical presentation of results

Results



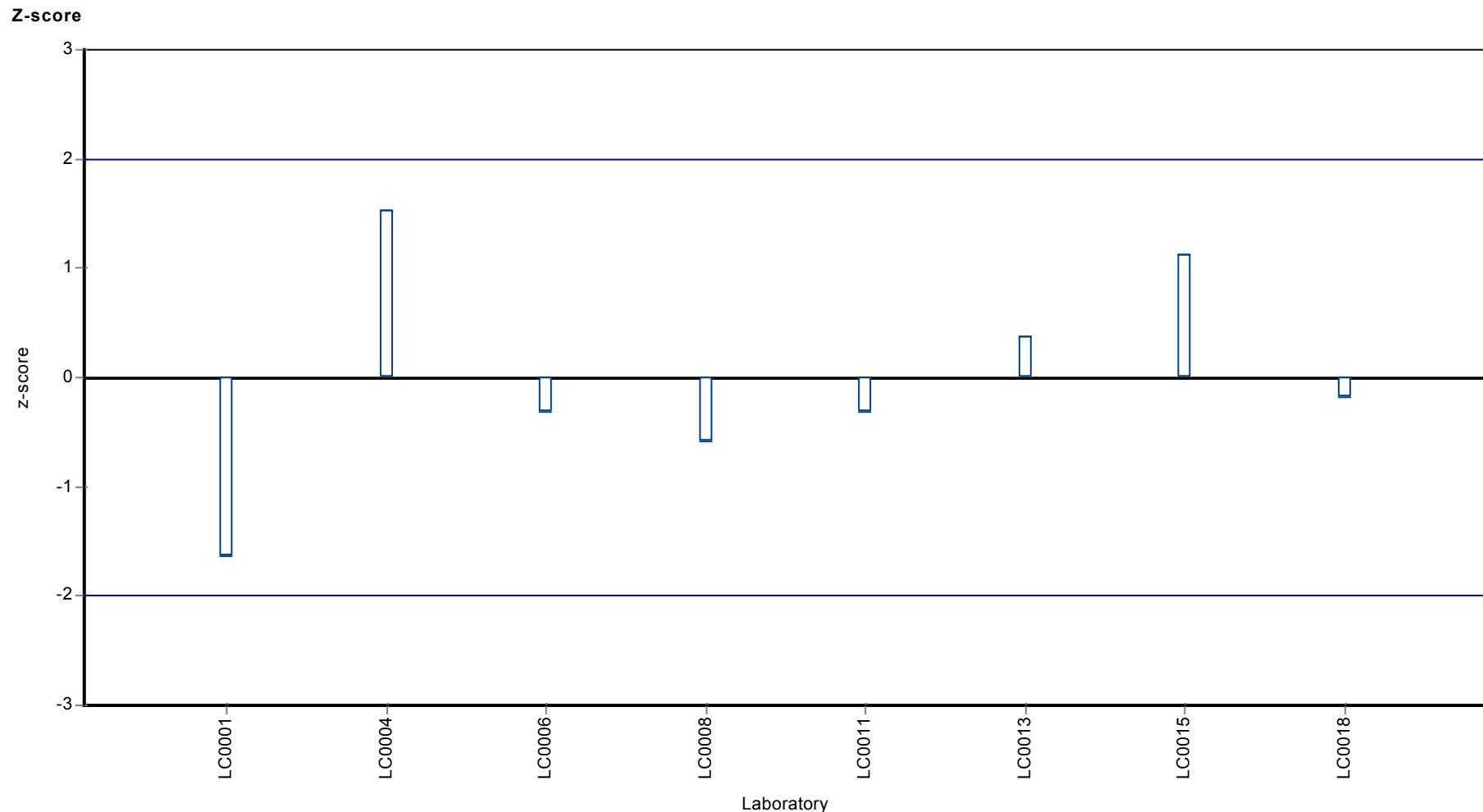
Parameter oriented report Pesticides H96

Sample: H96B, Parameter: Bromacil



Parameter oriented report Pesticides H96

Sample: H96B, Parameter: Bromacil



Parameter oriented report

H96 A

Sum Chlordane

Unit	µg/l
Mean ± CI (99%)	0.125 ± 0.0288
Minimum - Maximum	0.079 - 0.191
Control test value ± U	0.105 ± 0.0108

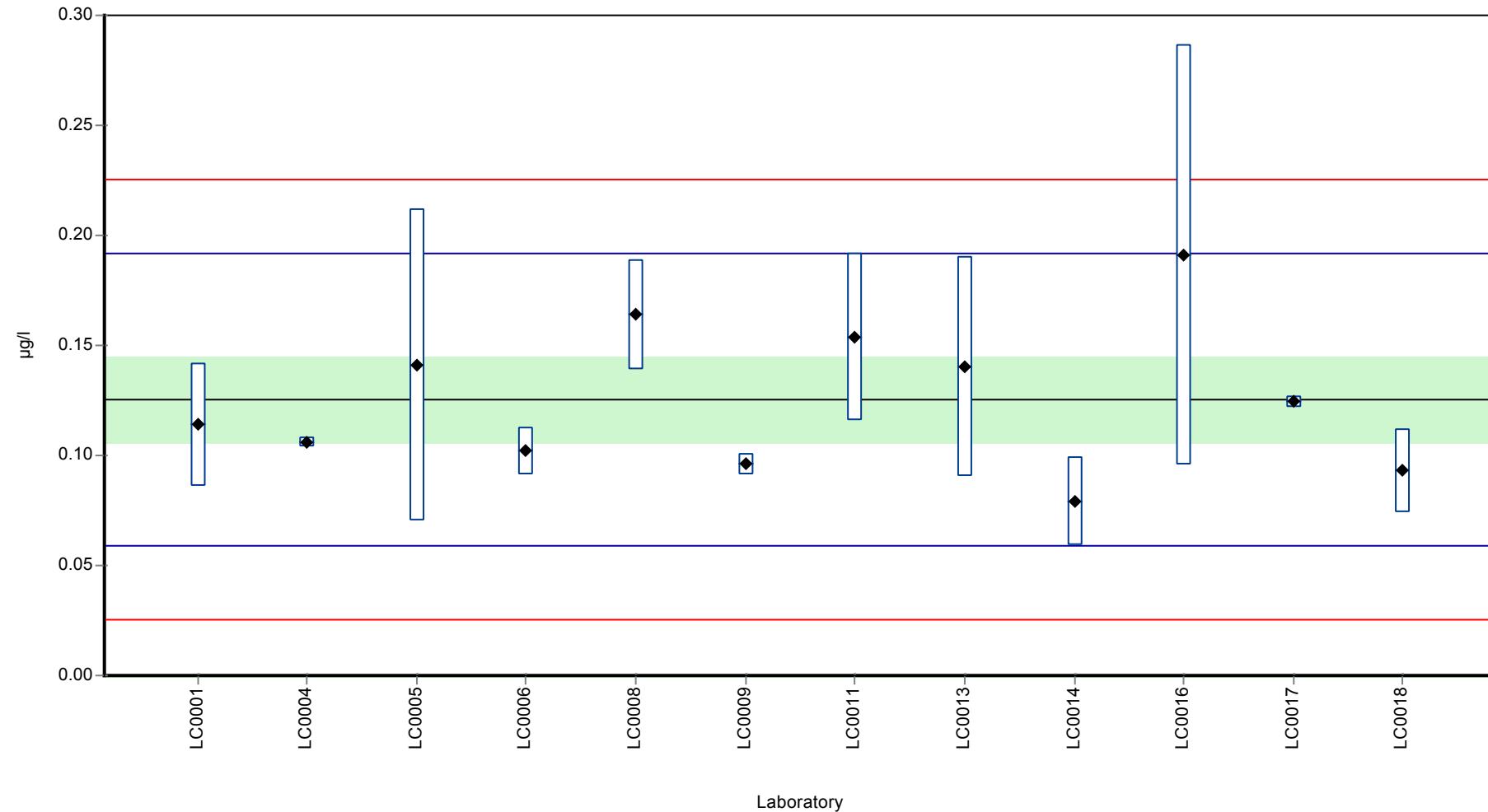
Labcode	Result	± U	Recovery [%]	z-score	Comments
LC0001	0.114	0.028	90.9	-0.34	
LC0002	-	-	-	-	
LC0003	-	-	-	-	
LC0004	0.106	0.0025	84.6	-0.58	
LC0005	0.141	0.071	112	0.47	
LC0006	0.102	0.011	81.4	-0.7	
LC0007	-	-	-	-	
LC0008	0.164	0.025	131	1.16	
LC0009	0.096	0.005	76.6	-0.88	
LC0010	-	-	-	-	
LC0011	0.154	0.038	123	0.86	
LC0012	-	-	-	-	
LC0013	0.14	0.05	112	0.44	
LC0014	0.079	0.02	63	-1.39	
LC0015	-	-	-	-	
LC0016	0.191	0.0955	152	1.97	
LC0017	0.1244	0.0024	99.2	-0.03	
LC0018	0.093	0.019	74.2	-0.97	
LC0019	-	-	-	-	
LC0020	-	-	-	-	

Characteristics of parameter

	all results	without outliers	Unit
Mean ± CI (99%)	0.125 ± 0.0288	0.125 ± 0.0288	µg/l
Minimum	0.079	0.079	µg/l
Maximum	0.191	0.191	µg/l
Standard deviation	0.0333	0.0333	µg/l
rel. Standard deviation	26.6	26.6	%
n	12	12	-

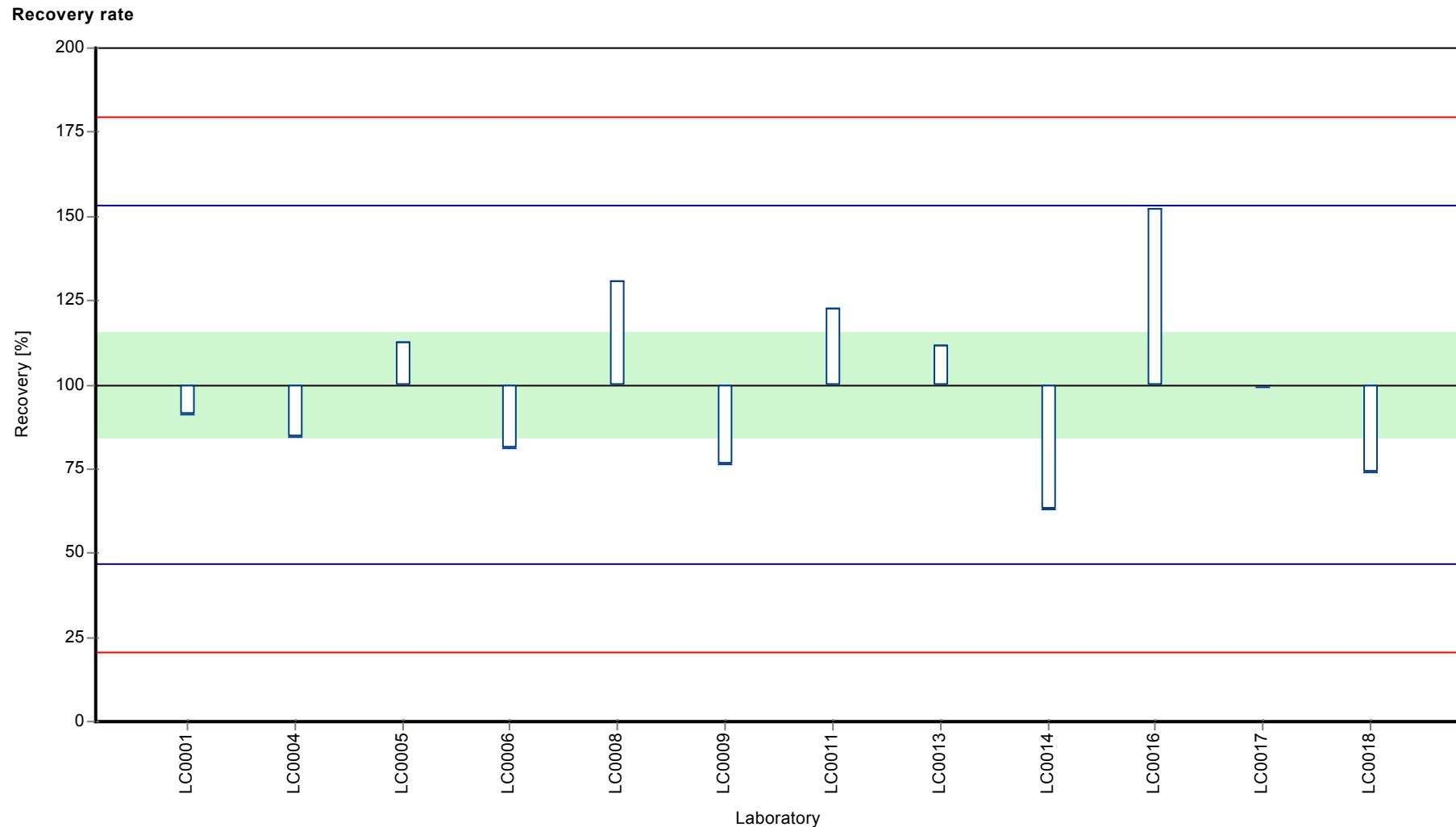
Graphical presentation of results

Results



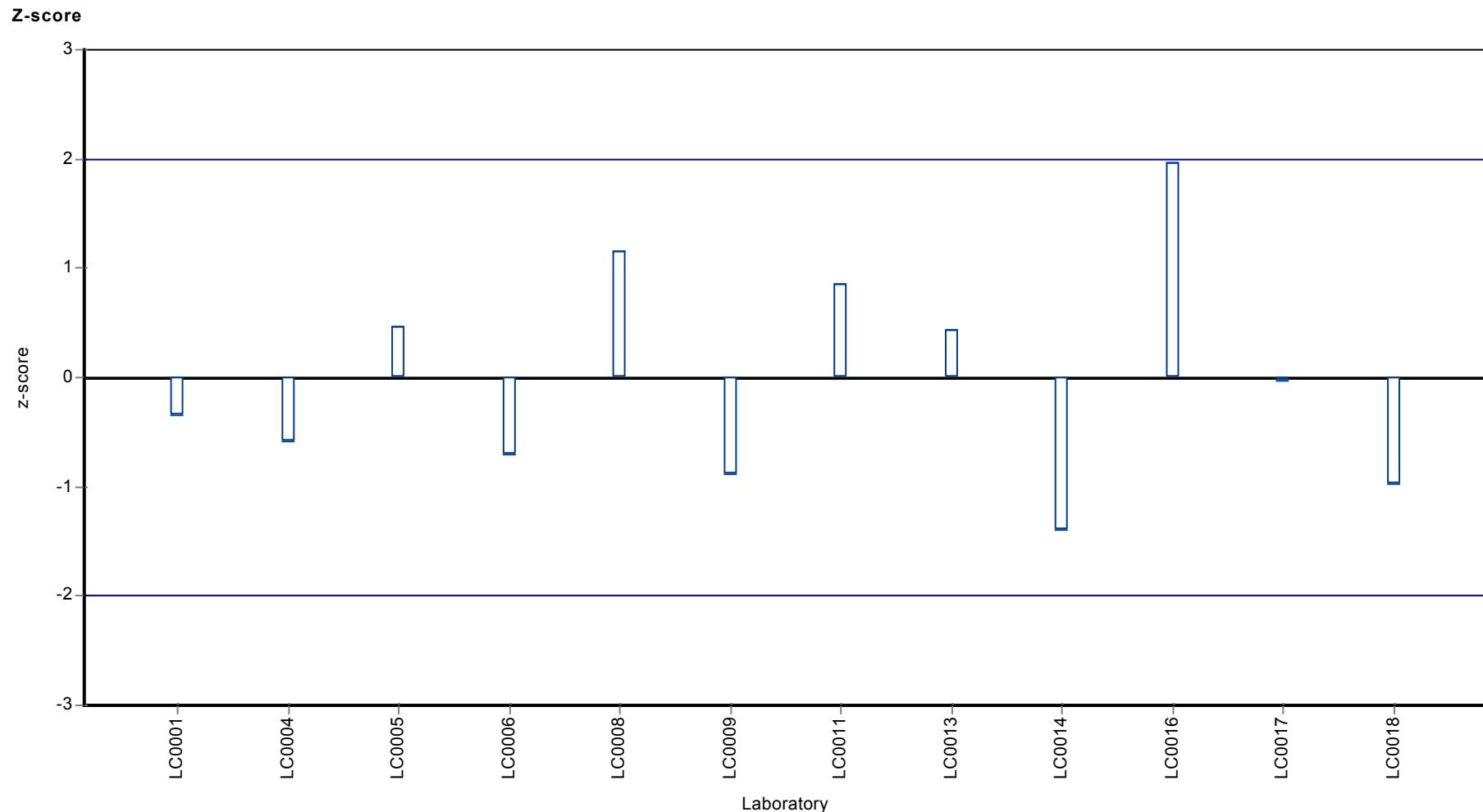
Parameter oriented report Pesticides H96

Sample: H96A, Parameter: Sum Chlordane



Parameter oriented report Pesticides H96

Sample: H96A, Parameter: Sum Chlordane



Parameter oriented report

H96 B

Sum Chlordane

Unit	$\mu\text{g/l}$
Mean \pm CI (99%)	0.396 ± 0.0419
Minimum - Maximum	0.314 - 0.484
Control test value \pm U	0.408 ± 0.0132

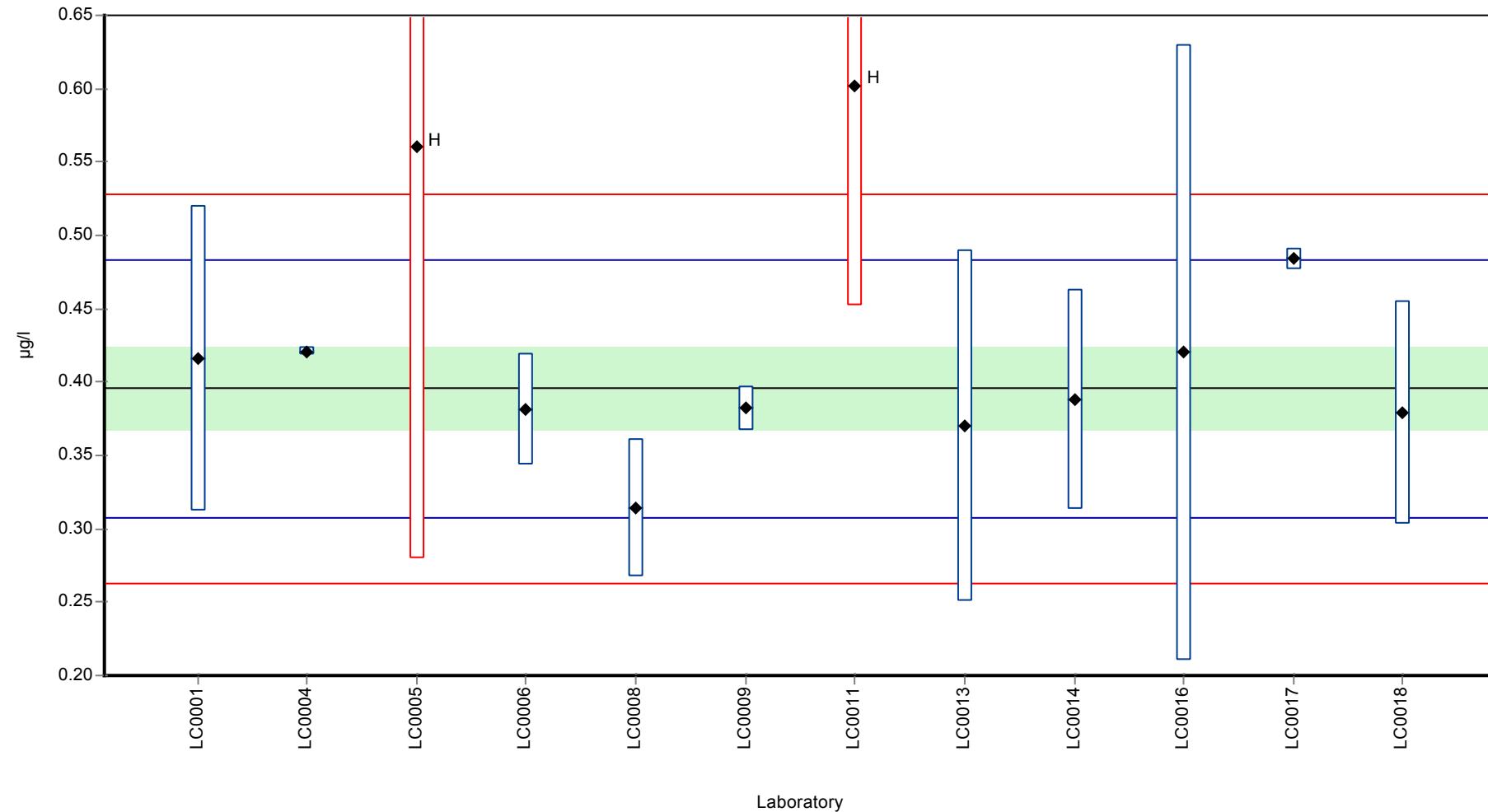
Labcode	Result	$\pm U$	Recovery [%]	z-score	Comments
LC0001	0.416	0.104	105	0.47	
LC0002	-	-	-	-	
LC0003	-	-	-	-	
LC0004	0.421	0.0025	106	0.58	
LC0005	0.561	0.281	142	3.75	H
LC0006	0.381	0.038	96.3	-0.33	
LC0007	-	-	-	-	
LC0008	0.314	0.047	79.4	-1.85	
LC0009	0.382	0.015	96.6	-0.31	
LC0010	-	-	-	-	
LC0011	0.602	0.15	152	4.68	H
LC0012	-	-	-	-	
LC0013	0.37	0.12	93.6	-0.58	
LC0014	0.388	0.075	98.1	-0.17	
LC0015	-	-	-	-	
LC0016	0.42	0.21	106	0.56	
LC0017	0.484	0.0075	122	2.01	
LC0018	0.379	0.076	95.8	-0.37	
LC0019	-	-	-	-	
LC0020	-	-	-	-	

Characteristics of parameter

	all results	without outliers	Unit
Mean \pm CI (99%)	0.426 ± 0.072	0.396 ± 0.0419	$\mu\text{g/l}$
Minimum	0.314	0.314	$\mu\text{g/l}$
Maximum	0.602	0.484	$\mu\text{g/l}$
Standard deviation	0.0831	0.0441	$\mu\text{g/l}$
rel. Standard deviation	19.5	11.2	%
n	12	10	-

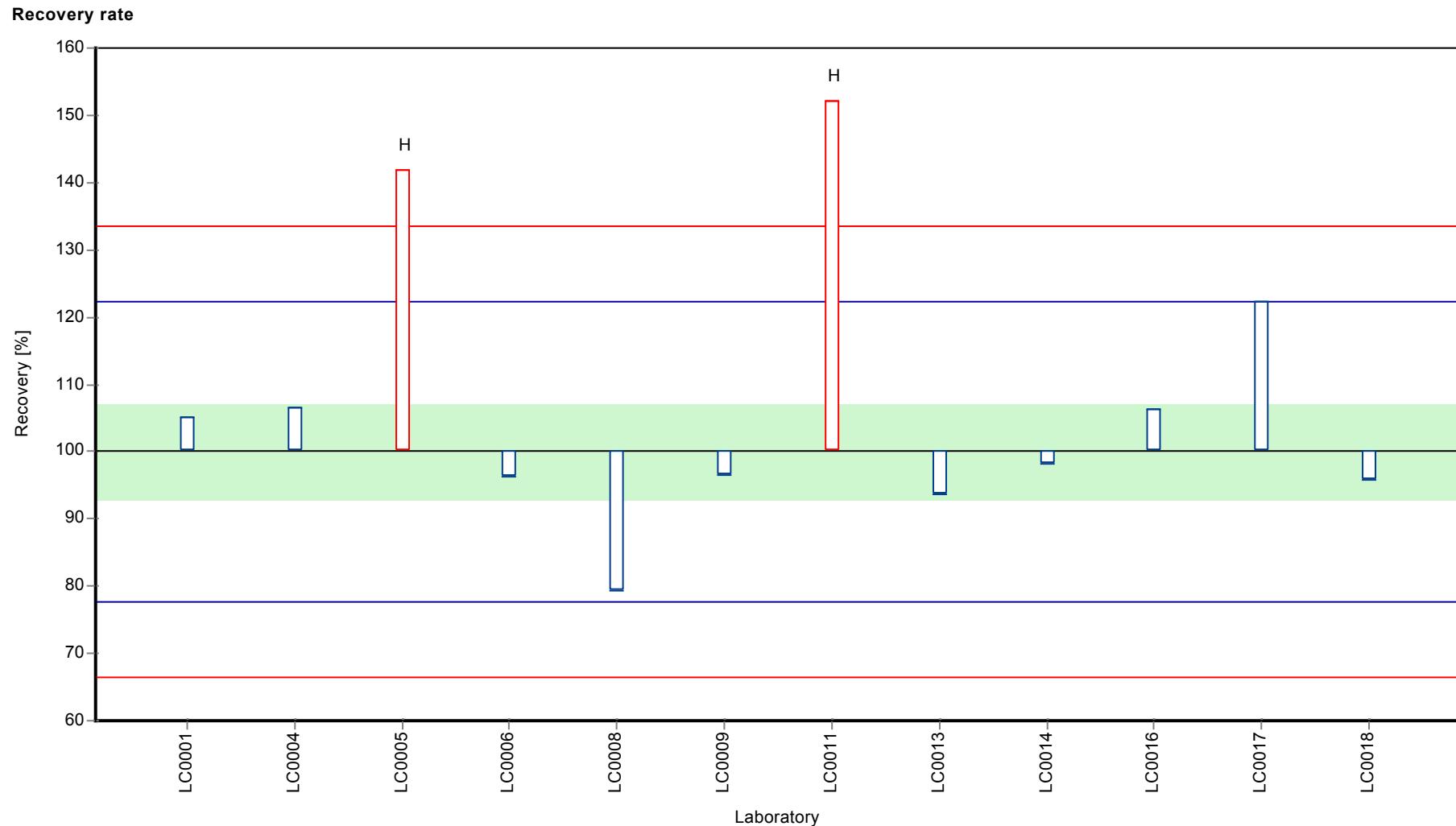
Graphical presentation of results

Results



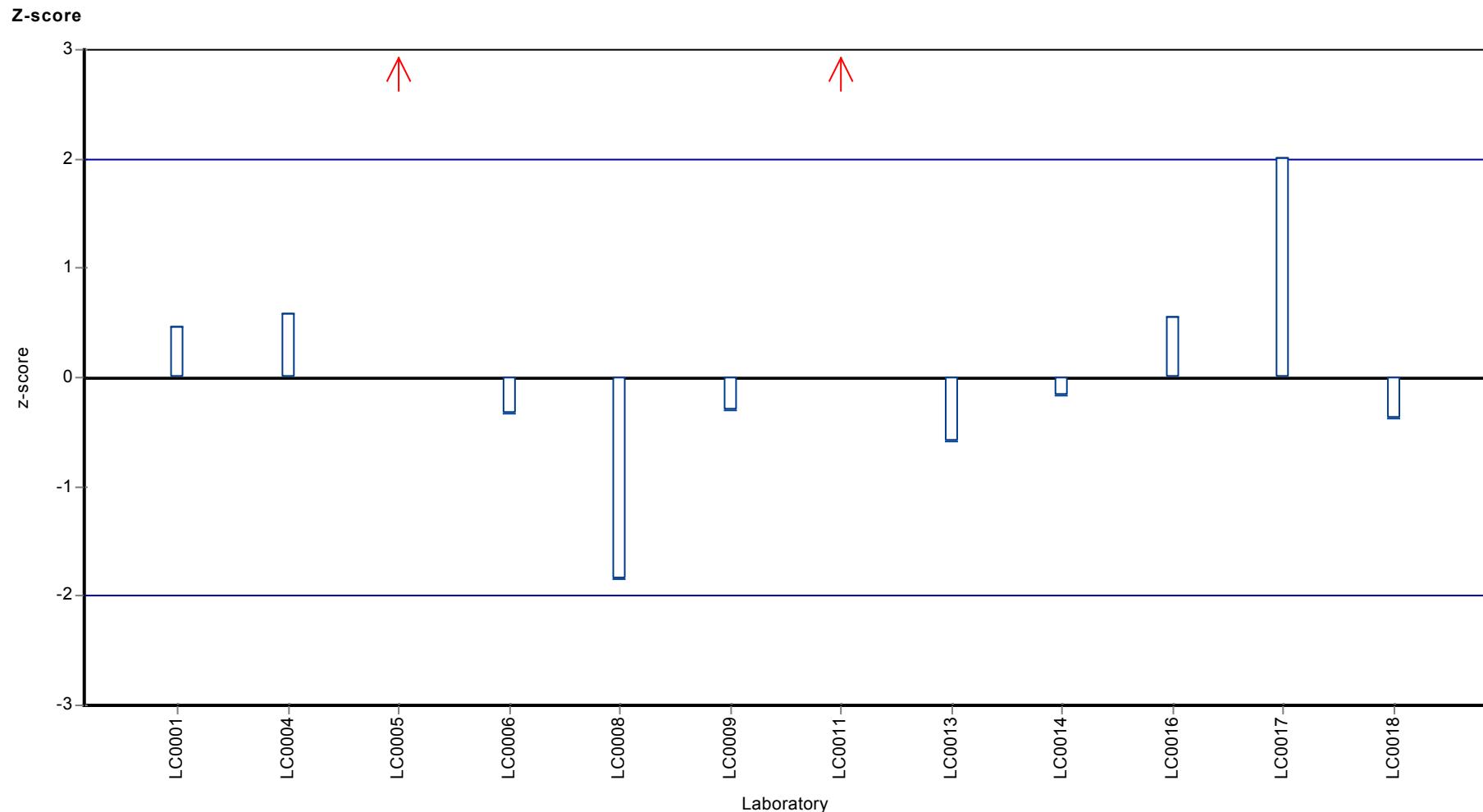
Parameter oriented report Pesticides H96

Sample: H96B, Parameter: Sum Chlordane



Parameter oriented report Pesticides H96

Sample: H96B, Parameter: Sum Chlordane



Parameter oriented report

H96 A

Clothianidin

Unit	µg/l
Mean ± CI (99%)	0.214 ± 0.0631
Minimum - Maximum	0.159 - 0.307
Control test value ± U	0.189 ± 0.0115

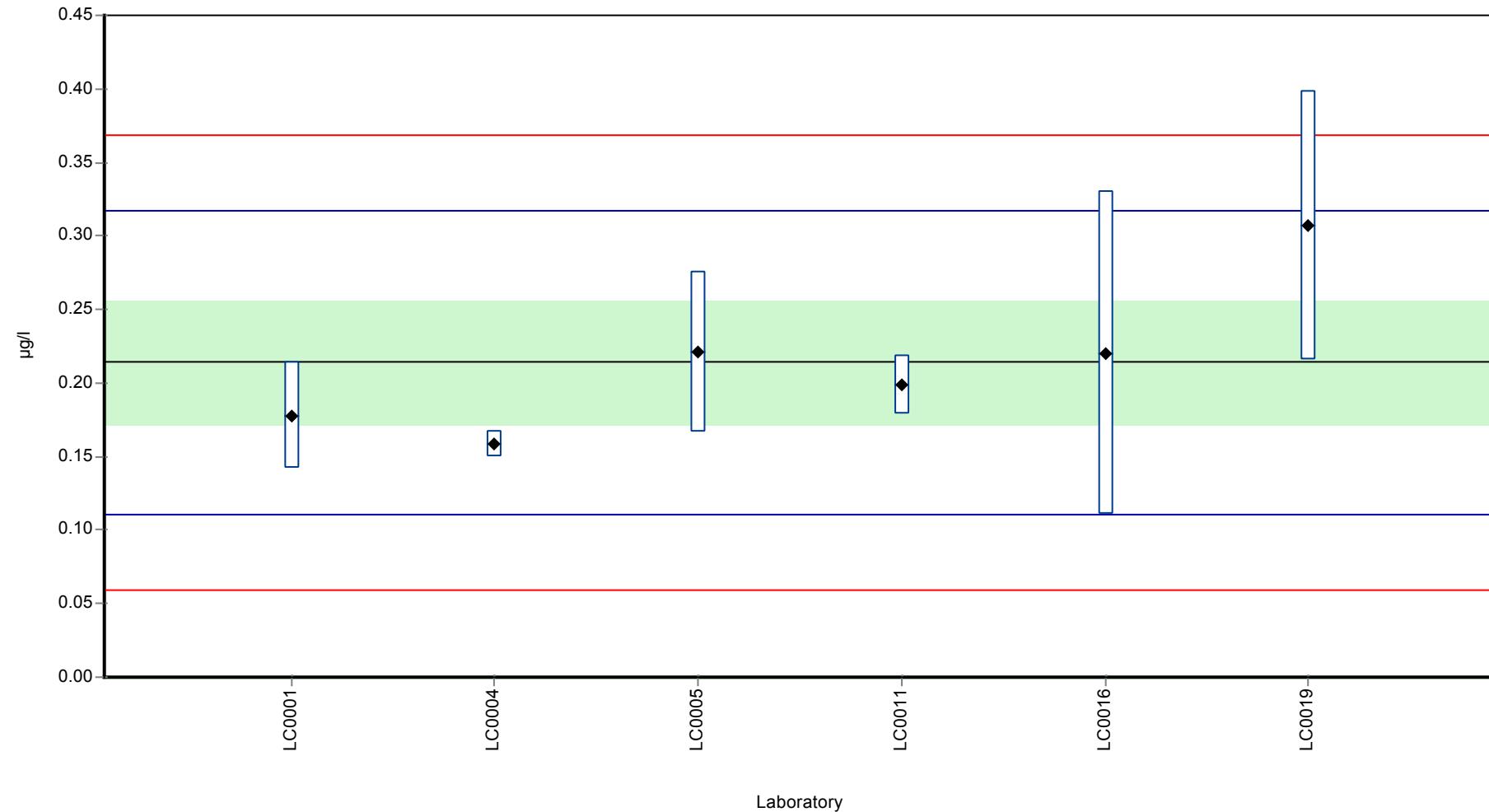
Labcode	Result	± U	Recovery [%]	z-score	Comments
LC0001	0.178	0.036	83.2	-0.7	
LC0002	-	-	-	-	
LC0003	-	-	-	-	
LC0004	0.159	0.009	74.3	-1.07	
LC0005	0.221	0.055	103	0.14	
LC0006	-	-	-	-	
LC0007	-	-	-	-	
LC0008	-	-	-	-	
LC0009	-	-	-	-	
LC0010	-	-	-	-	
LC0011	0.199	0.02	93	-0.29	
LC0012	-	-	-	-	
LC0013	-	-	-	-	
LC0014	-	-	-	-	
LC0015	-	-	-	-	
LC0016	0.22	0.11	103	0.12	
LC0017	-	-	-	-	
LC0018	-	-	-	-	
LC0019	0.307	0.092	143	1.8	
LC0020	-	-	-	-	

Characteristics of parameter

	all results	without outliers	Unit
Mean ± CI (99%)	0.214 ± 0.0631	0.214 ± 0.0631	µg/l
Minimum	0.159	0.159	µg/l
Maximum	0.307	0.307	µg/l
Standard deviation	0.0515	0.0515	µg/l
rel. Standard deviation	24.1	24.1	%
n	6	6	-

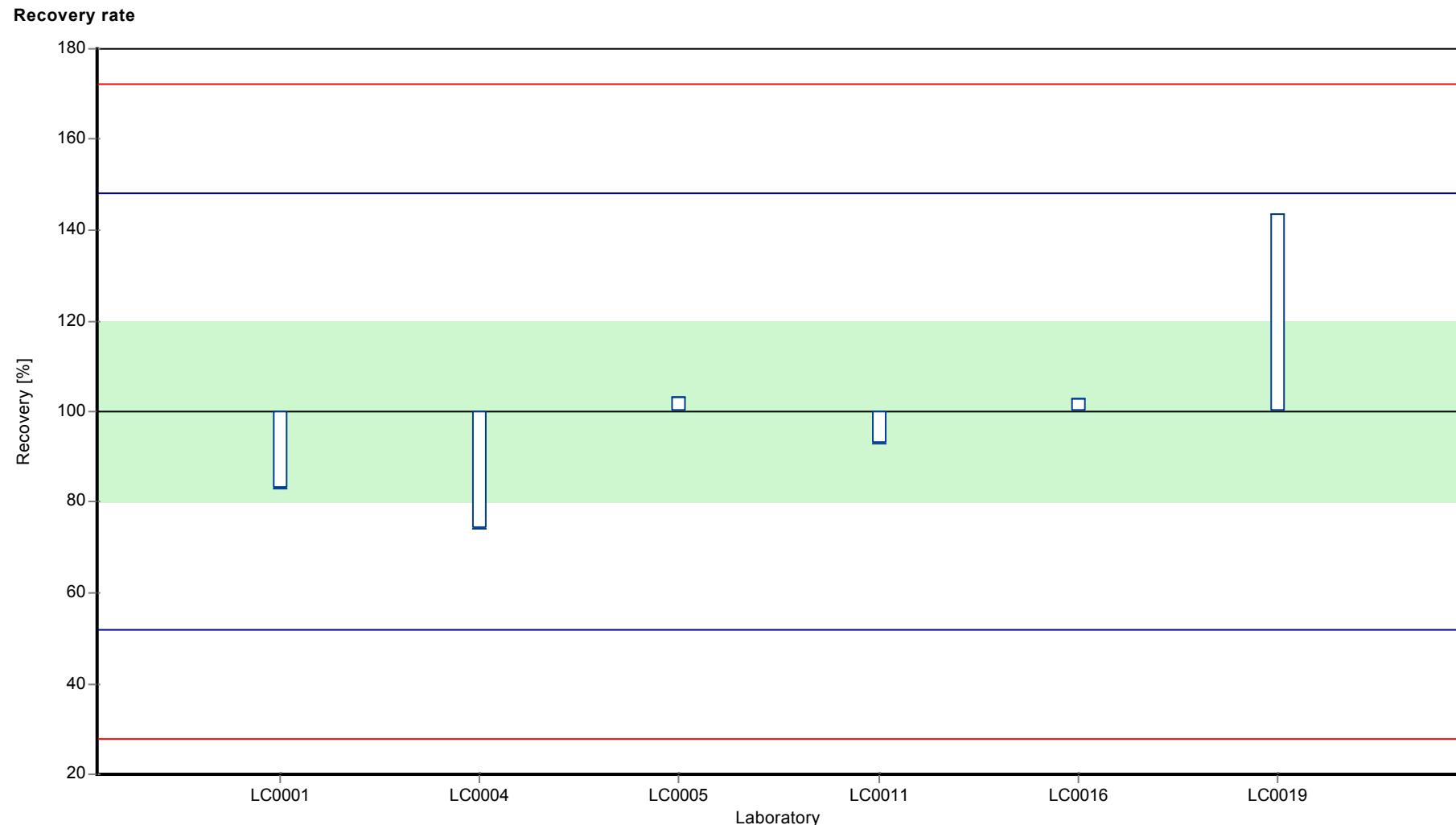
Graphical presentation of results

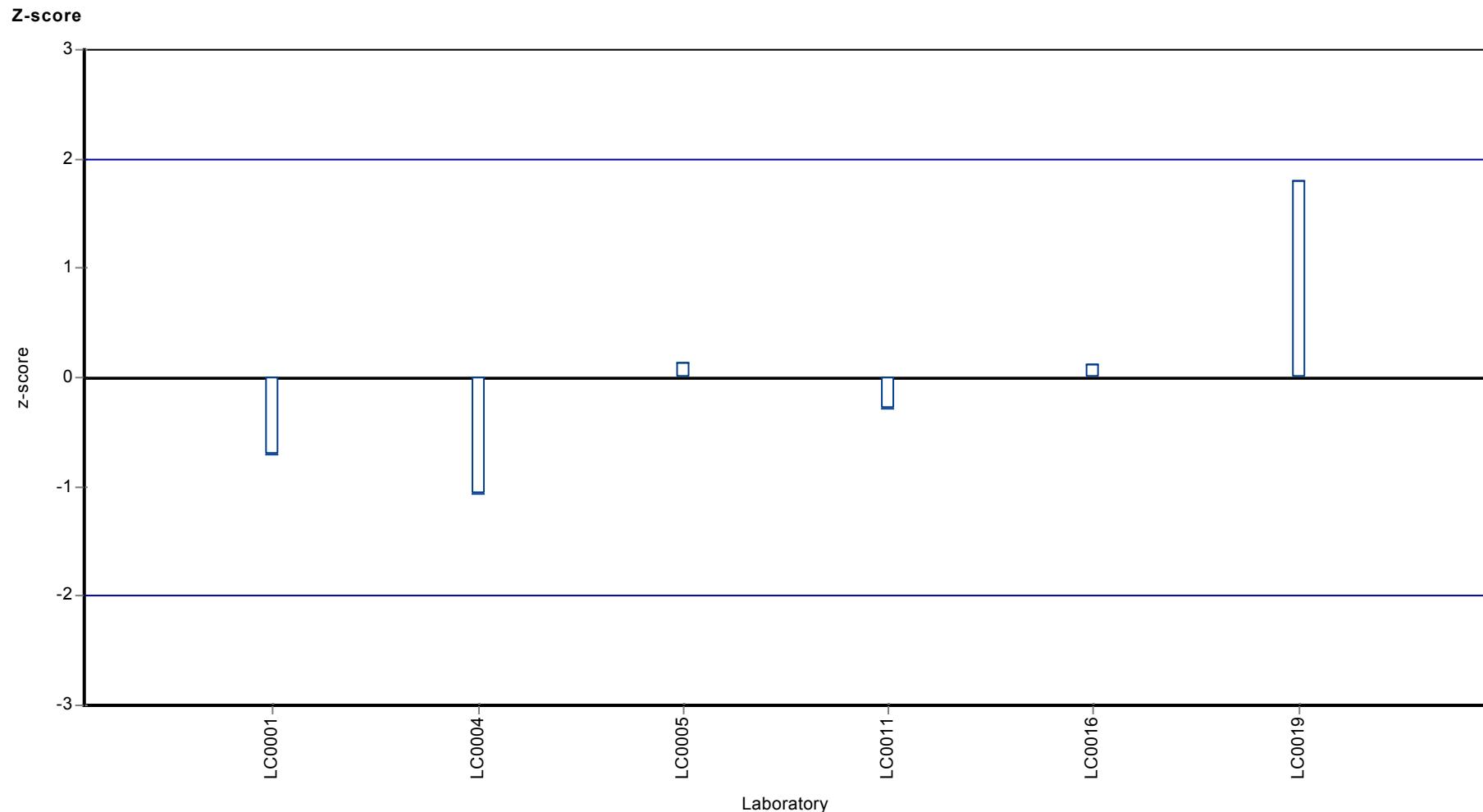
Results



Parameter oriented report Pesticides H96

Sample: H96A, Parameter: Clothianidin





Parameter oriented report

H96 B

Clothianidin

Unit	µg/l
Mean ± CI (99%)	-
Minimum - Maximum	0.364 - 0.533
Control test value ± U	0.423 ± 0.0195

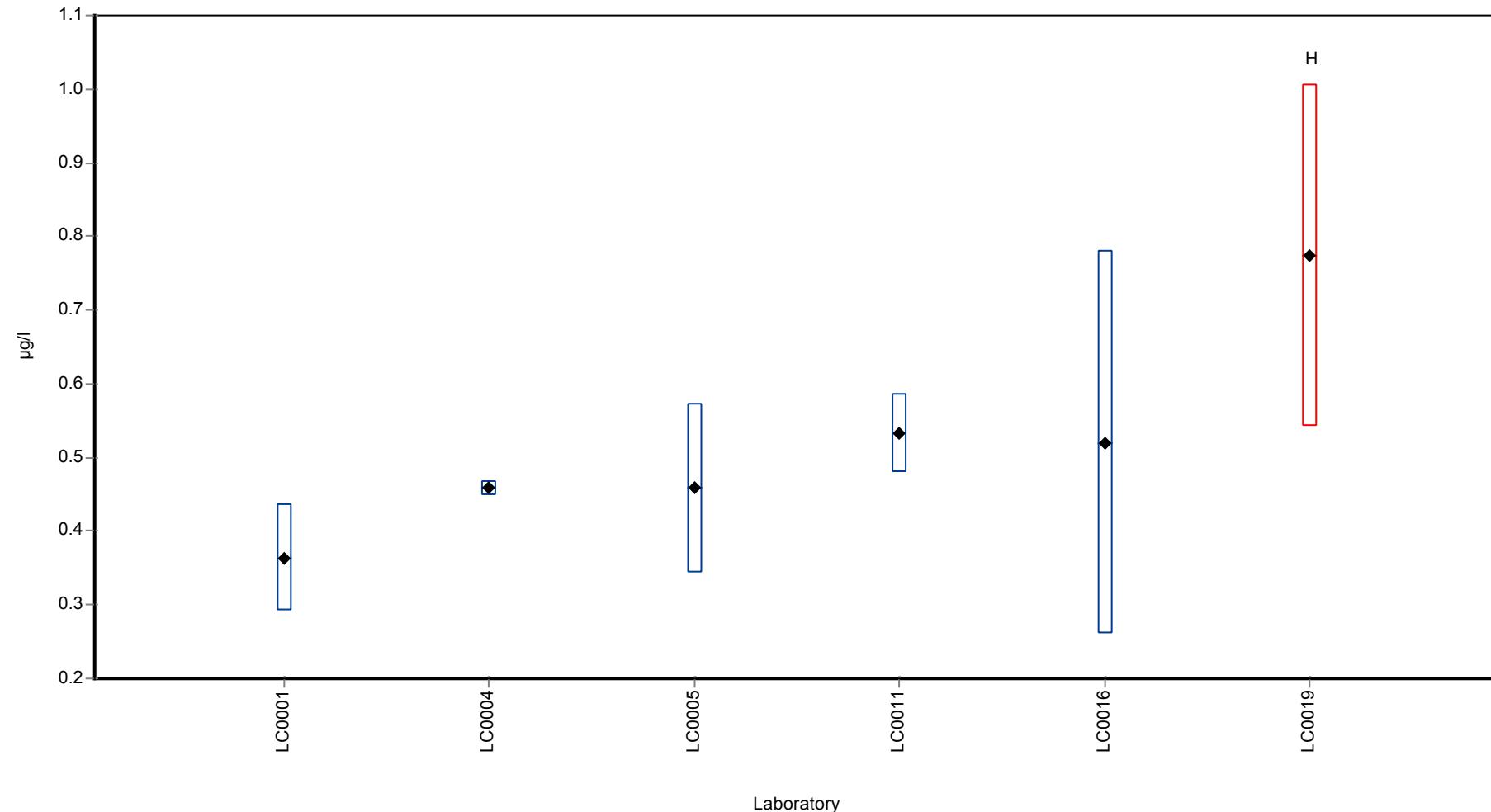
Labcode	Result	± U	Recovery [%]	z-score	Comments
LC0001	0.364	0.072	-	-	
LC0002	-	-	-	-	
LC0003	-	-	-	-	
LC0004	0.458	0.009	-	-	
LC0005	0.458	0.114	-	-	
LC0006	-	-	-	-	
LC0007	-	-	-	-	
LC0008	-	-	-	-	
LC0009	-	-	-	-	
LC0010	-	-	-	-	
LC0011	0.533	0.053	-	-	
LC0012	-	-	-	-	
LC0013	-	-	-	-	
LC0014	-	-	-	-	
LC0015	-	-	-	-	
LC0016	0.52	0.26	-	-	
LC0017	-	-	-	-	
LC0018	-	-	-	-	
LC0019	0.774	0.232	-	-	H
LC0020	-	-	-	-	

Characteristics of parameter

	all results	without outliers	Unit
Mean ± CI (99%)	0.518 ± 0.17	-	µg/l
Minimum	0.364	0.364	µg/l
Maximum	0.774	0.533	µg/l
Standard deviation	0.139	-	µg/l
rel. Standard deviation	26.9	-	%
n	6	5	-

Graphical presentation of results

Results



Parameter oriented report

H96 A

Cyanazine

Unit	µg/l
Mean ± CI (99%)	0.632 ± 0.0635
Minimum - Maximum	0.479 - 0.769
Control test value ± U	0.626 ± 0.0151

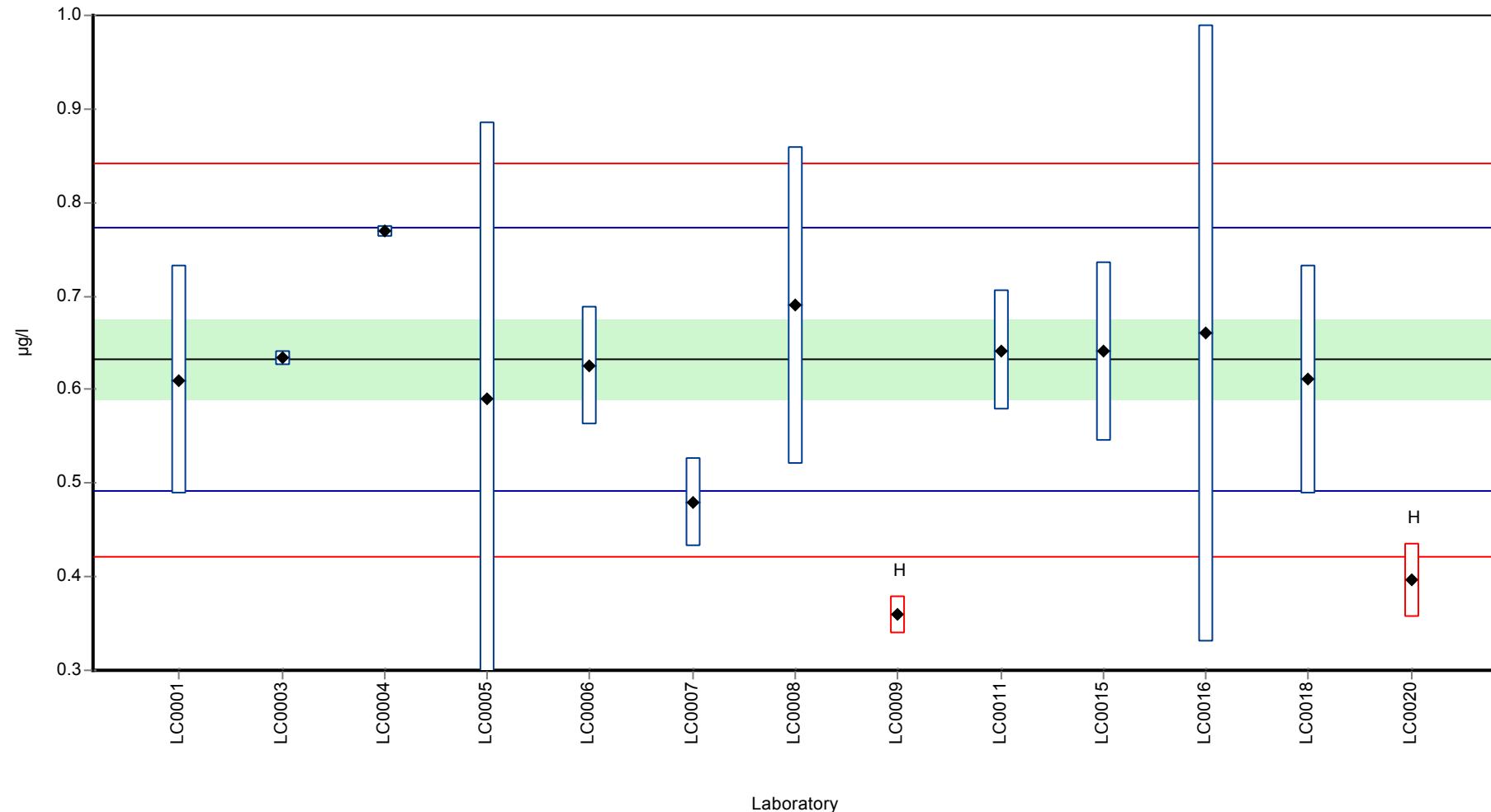
Labcode	Result	± U	Recovery [%]	z-score	Comments
LC0001	0.61	0.122	96.5	-0.31	
LC0002	-	-	-	-	
LC0003	0.634	0.008	100	0.03	
LC0004	0.769	0.006	122	1.95	
LC0005	0.59	0.295	93.4	-0.6	
LC0006	0.625	0.063	98.9	-0.1	
LC0007	0.479	0.0479	75.8	-2.18	
LC0008	0.69	0.17	109	0.83	
LC0009	0.359	0.02	56.8	-3.89	H
LC0010	-	-	-	-	
LC0011	0.642	0.064	102	0.14	
LC0012	-	-	-	-	
LC0013	-	-	-	-	
LC0014	-	-	-	-	
LC0015	0.641	0.096	101	0.13	
LC0016	0.66	0.33	104	0.4	
LC0017	-	-	-	-	
LC0018	0.611	0.122	96.7	-0.3	
LC0019	-	-	-	-	
LC0020	0.396	0.04	62.7	-3.36	H

Characteristics of parameter

	all results	without outliers	Unit
Mean ± CI (99%)	0.593 ± 0.0959	0.632 ± 0.0635	µg/l
Minimum	0.359	0.479	µg/l
Maximum	0.769	0.769	µg/l
Standard deviation	0.115	0.0702	µg/l
rel. Standard deviation	19.4	11.1	%
n	13	11	-

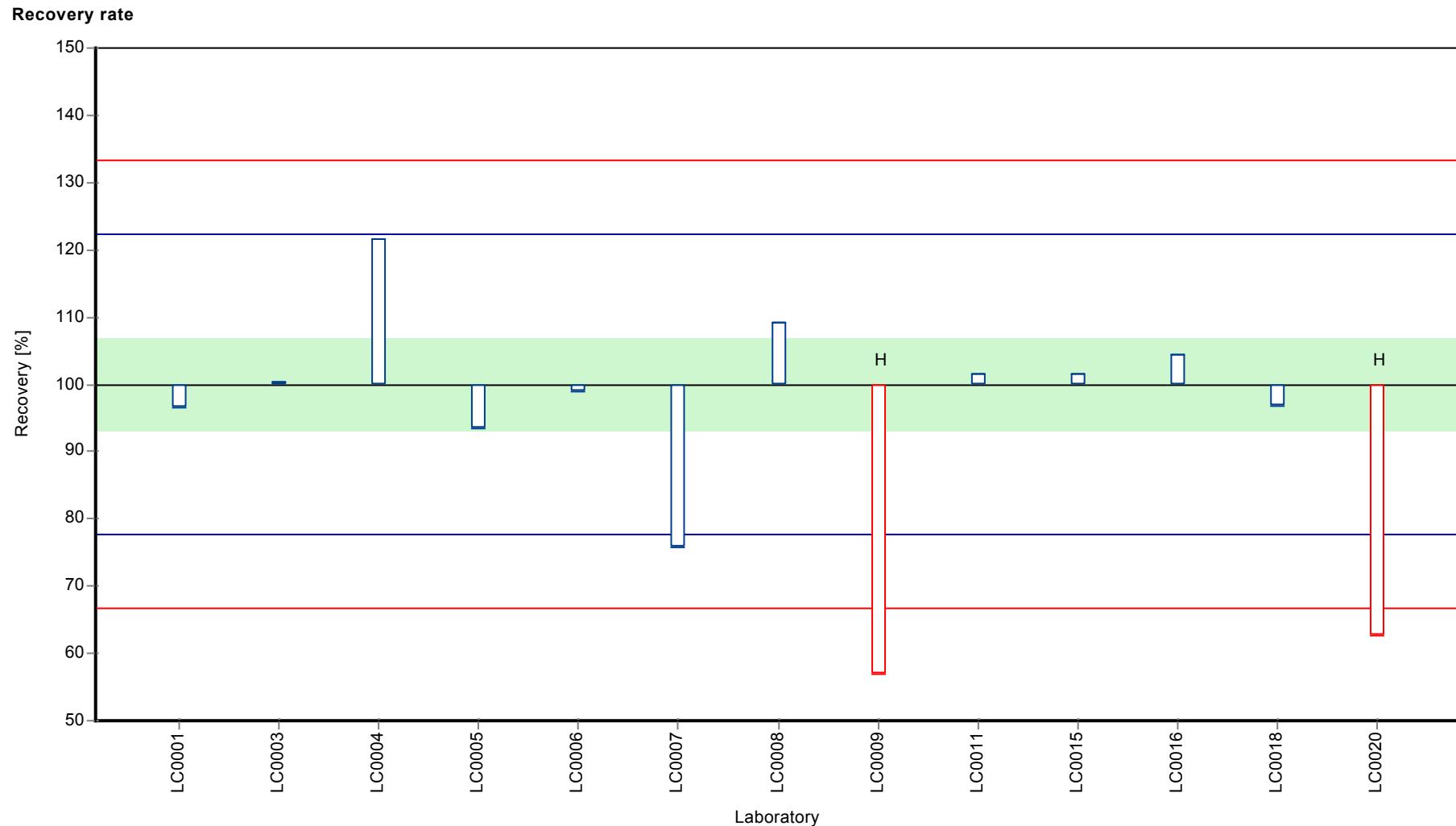
Graphical presentation of results

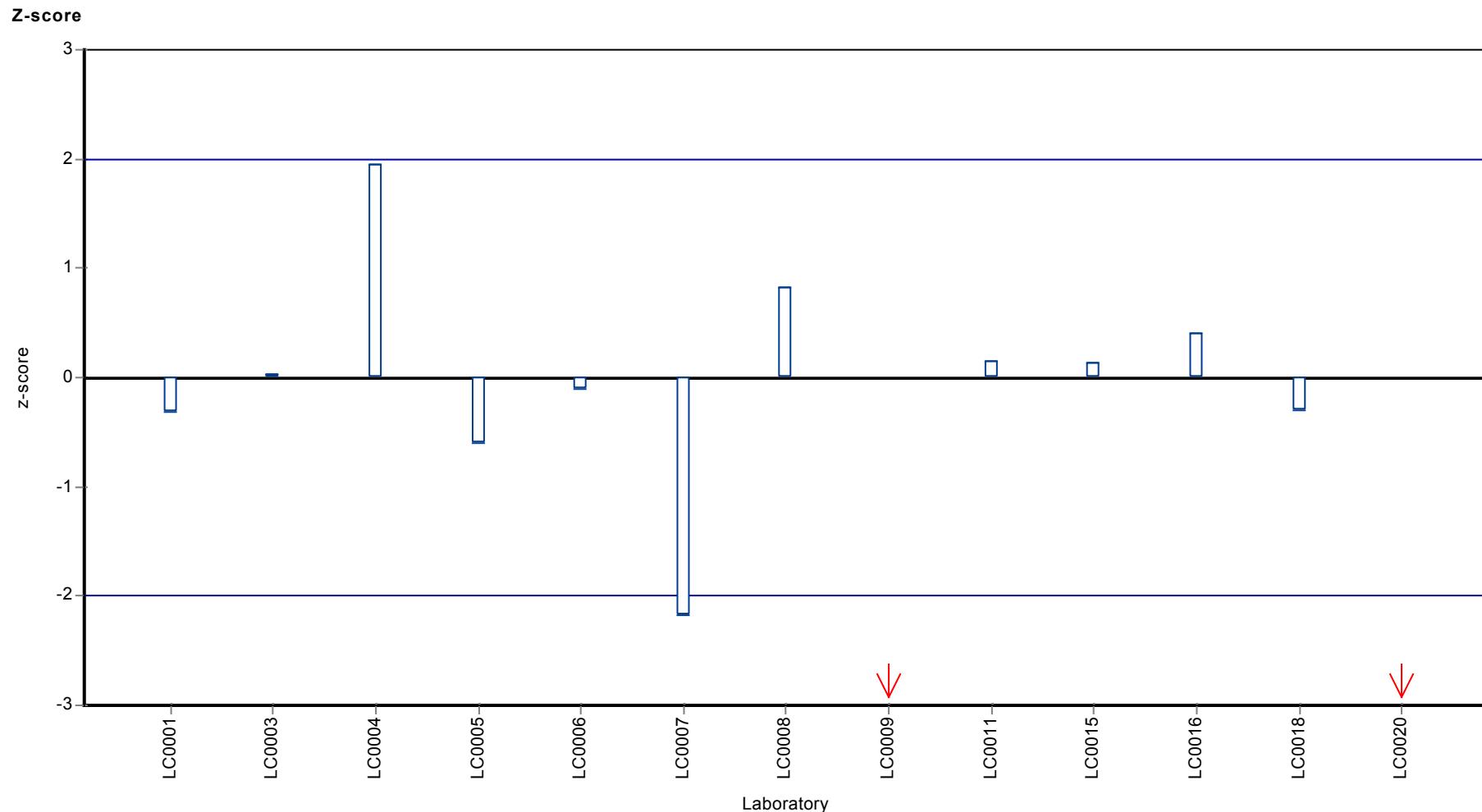
Results



Parameter oriented report Pesticides H96

Sample: H96A, Parameter: Cyanazine





Parameter oriented report

H96 B

Cyanazine

Unit	µg/l
Mean ± CI (99%)	0.232 ± 0.0356
Minimum - Maximum	0.151 - 0.31
Control test value ± U	0.237 ± 0.0135

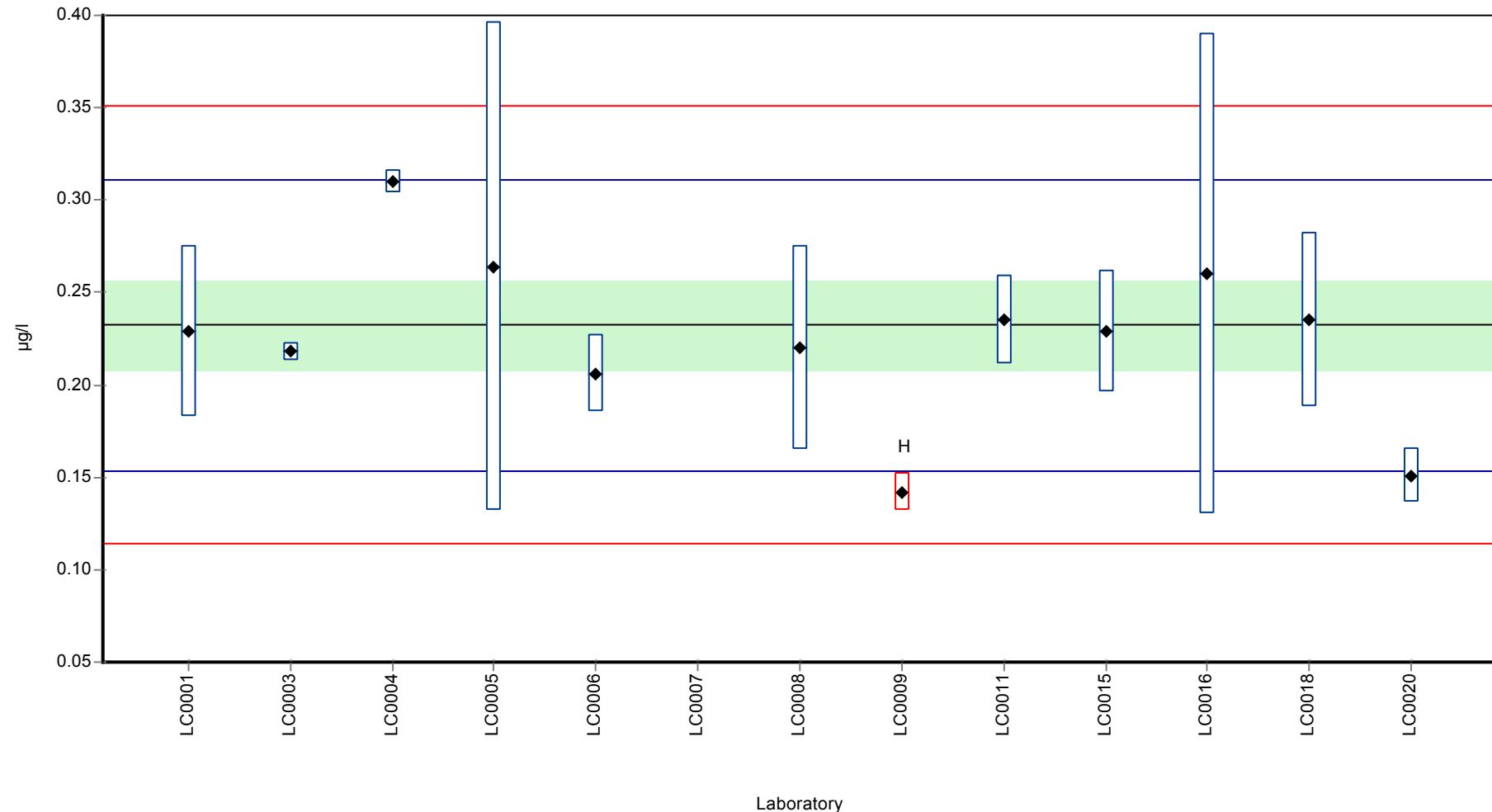
Labcode	Result	± U	Recovery [%]	z-score	Comments
LC0001	0.229	0.046	98.5	-0.09	
LC0002	-	-	-	-	
LC0003	0.218	0.005	93.8	-0.37	
LC0004	0.31	0.006	133	1.97	
LC0005	0.264	0.132	114	0.8	
LC0006	0.206	0.021	88.6	-0.67	
LC0007	<0.006 (LOD)	-	-	-	FN
LC0008	0.22	0.055	94.6	-0.32	
LC0009	0.142	0.01	61.1	-2.3	H
LC0010	-	-	-	-	
LC0011	0.235	0.024	101	0.06	
LC0012	-	-	-	-	
LC0013	-	-	-	-	
LC0014	-	-	-	-	
LC0015	0.229	0.033	98.5	-0.09	
LC0016	0.26	0.13	112	0.7	
LC0017	-	-	-	-	
LC0018	0.235	0.047	101	0.06	
LC0019	-	-	-	-	
LC0020	0.151	0.015	65	-2.07	

Characteristics of parameter

	all results	without outliers	Unit
Mean ± CI (99%)	0.225 ± 0.0396	0.232 ± 0.0356	µg/l
Minimum	0.142	0.151	µg/l
Maximum	0.31	0.31	µg/l
Standard deviation	0.0457	0.0394	µg/l
rel. Standard deviation	20.3	16.9	%
n	12	11	-

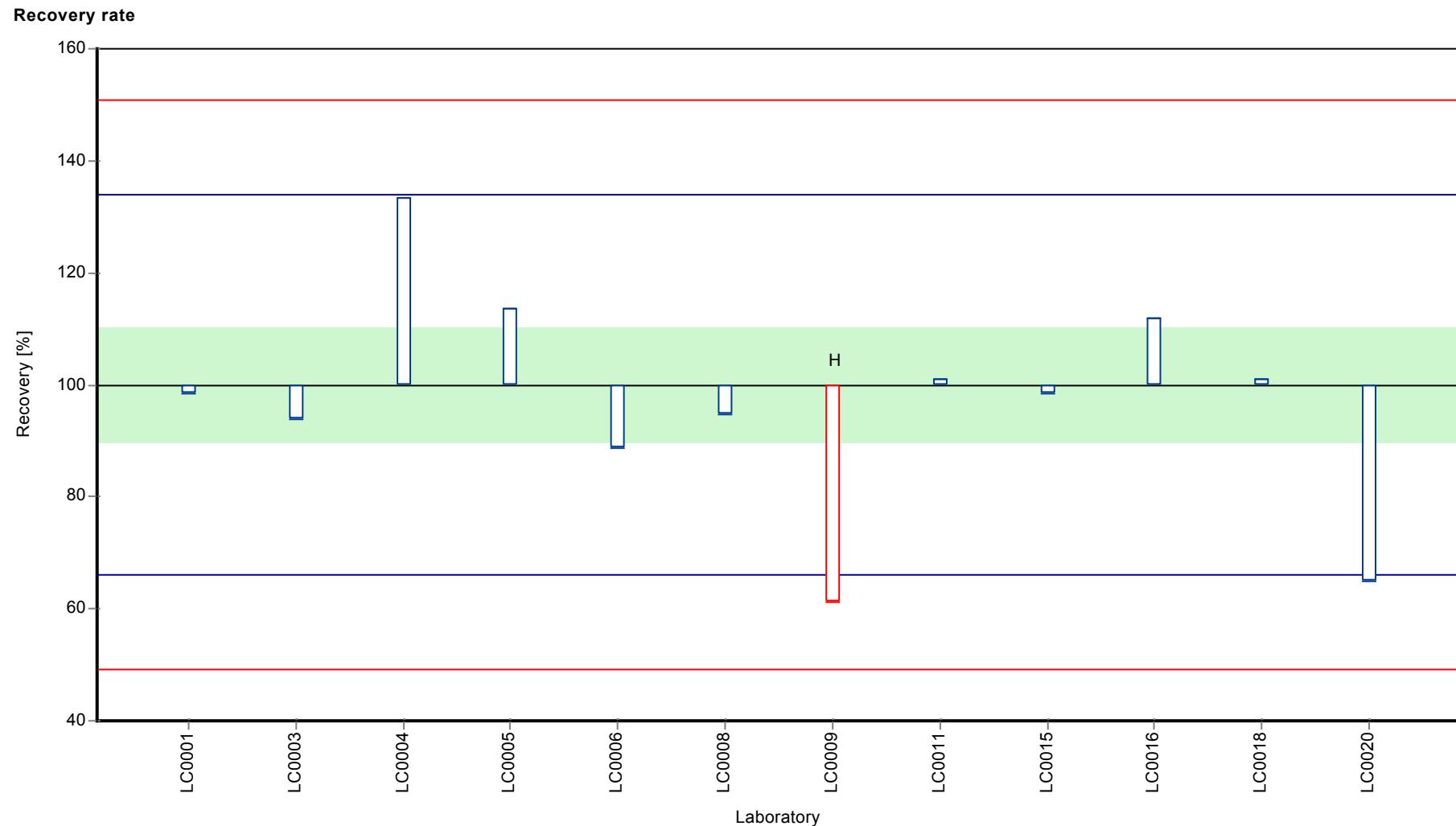
Graphical presentation of results

Results



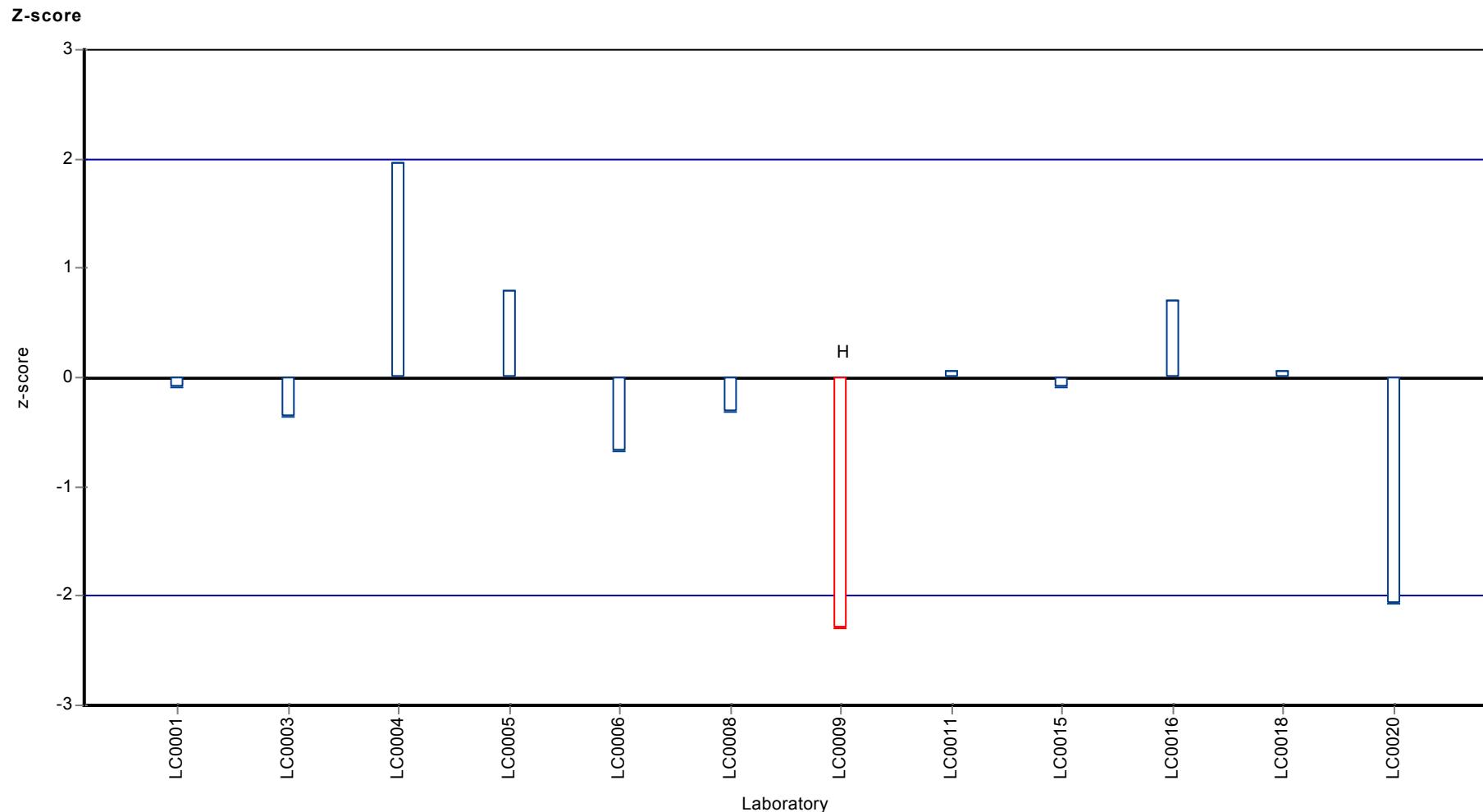
Parameter oriented report Pesticides H96

Sample: H96B, Parameter: Cyanazine



Parameter oriented report Pesticides H96

Sample: H96B, Parameter: Cyanazine



Parameter oriented report

H96 A

Sum DDD

Unit	µg/l
Mean ± CI (99%)	0.142 ± 0.0338
Minimum - Maximum	0.087 - 0.202
Control test value ± U	0.153 ± 0.0369

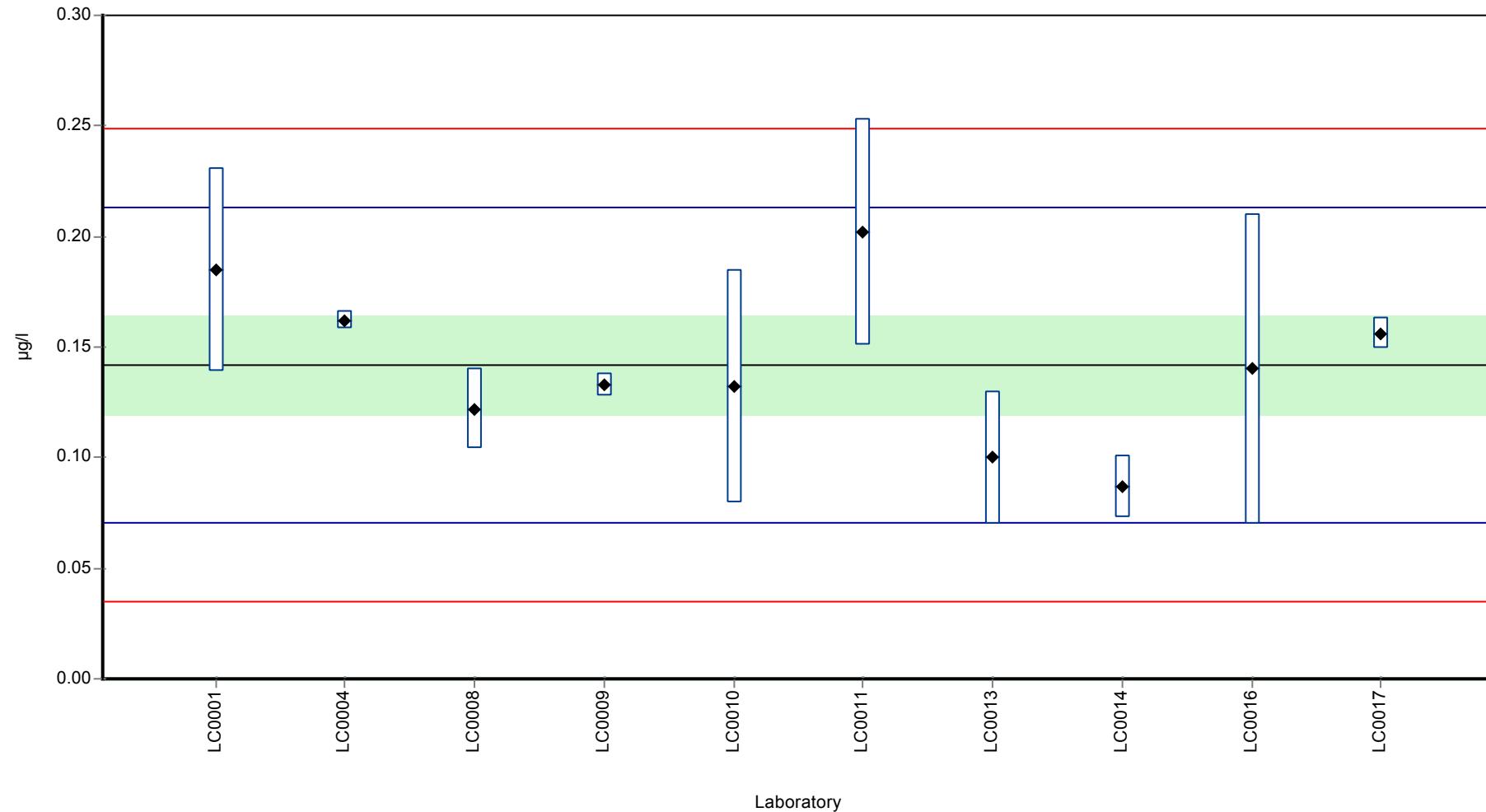
Labcode	Result	± U	Recovery [%]	z-score	Comments
LC0001	0.185	0.046	130	1.21	
LC0002	-	-	-	-	
LC0003	-	-	-	-	
LC0004	0.162	0.004	114	0.56	
LC0005	-	-	-	-	
LC0006	-	-	-	-	
LC0007	-	-	-	-	
LC0008	0.122	0.018	86	-0.56	
LC0009	0.133	0.005	93.7	-0.25	
LC0010	0.132	0.0528	93	-0.28	
LC0011	0.202	0.051	142	1.69	
LC0012	-	-	-	-	
LC0013	0.1	0.03	70.5	-1.18	
LC0014	0.087	0.014	61.3	-1.54	
LC0015	-	-	-	-	
LC0016	0.14	0.07	98.7	-0.05	
LC0017	0.1561	0.0072	110	0.4	
LC0018	-	-	-	-	
LC0019	-	-	-	-	
LC0020	-	-	-	-	

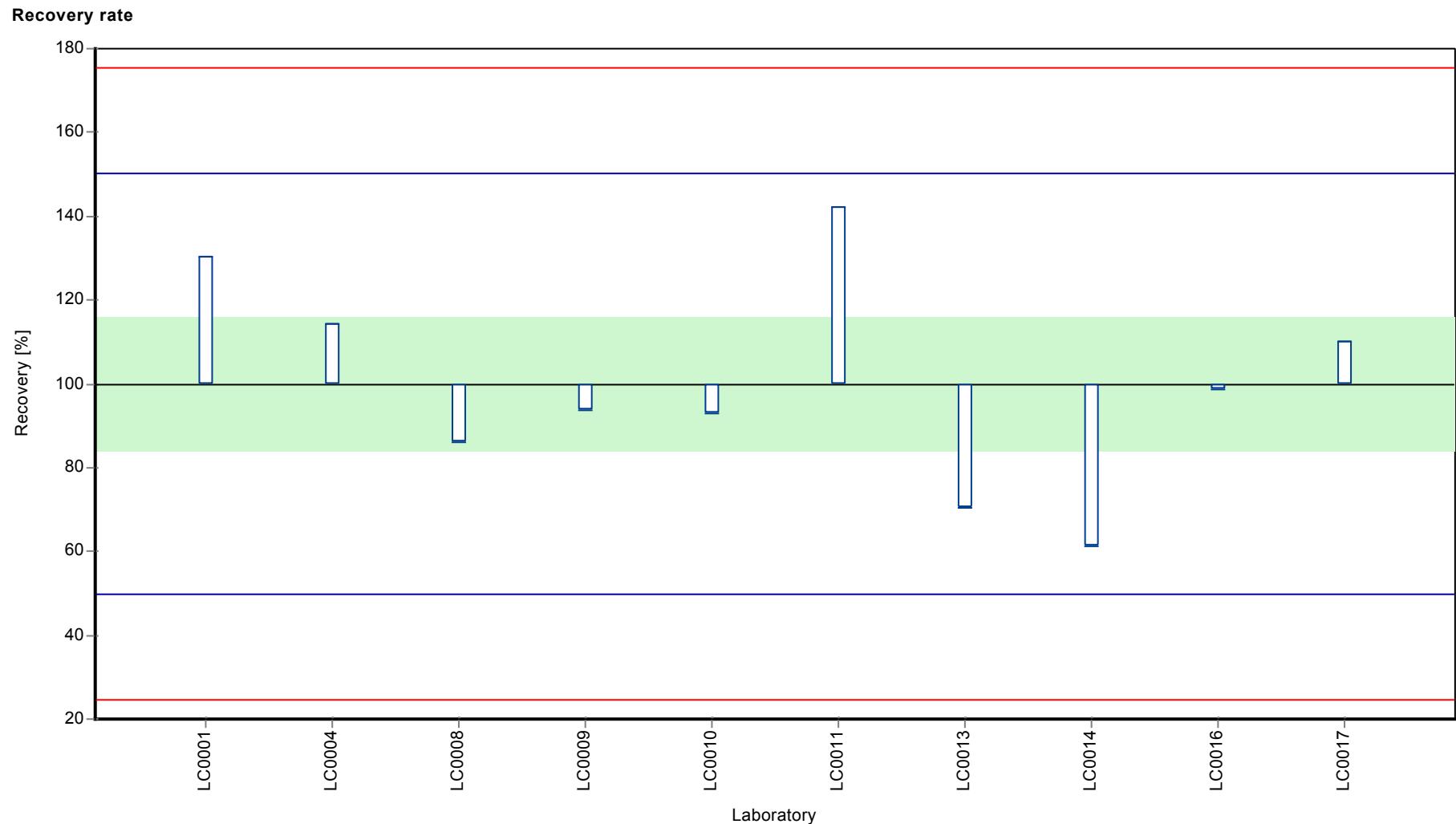
Characteristics of parameter

	all results	without outliers	Unit
Mean ± CI (99%)	0.142 ± 0.0338	0.142 ± 0.0338	µg/l
Minimum	0.087	0.087	µg/l
Maximum	0.202	0.202	µg/l
Standard deviation	0.0356	0.0356	µg/l
rel. Standard deviation	25.1	25.1	%
n	10	10	-

Graphical presentation of results

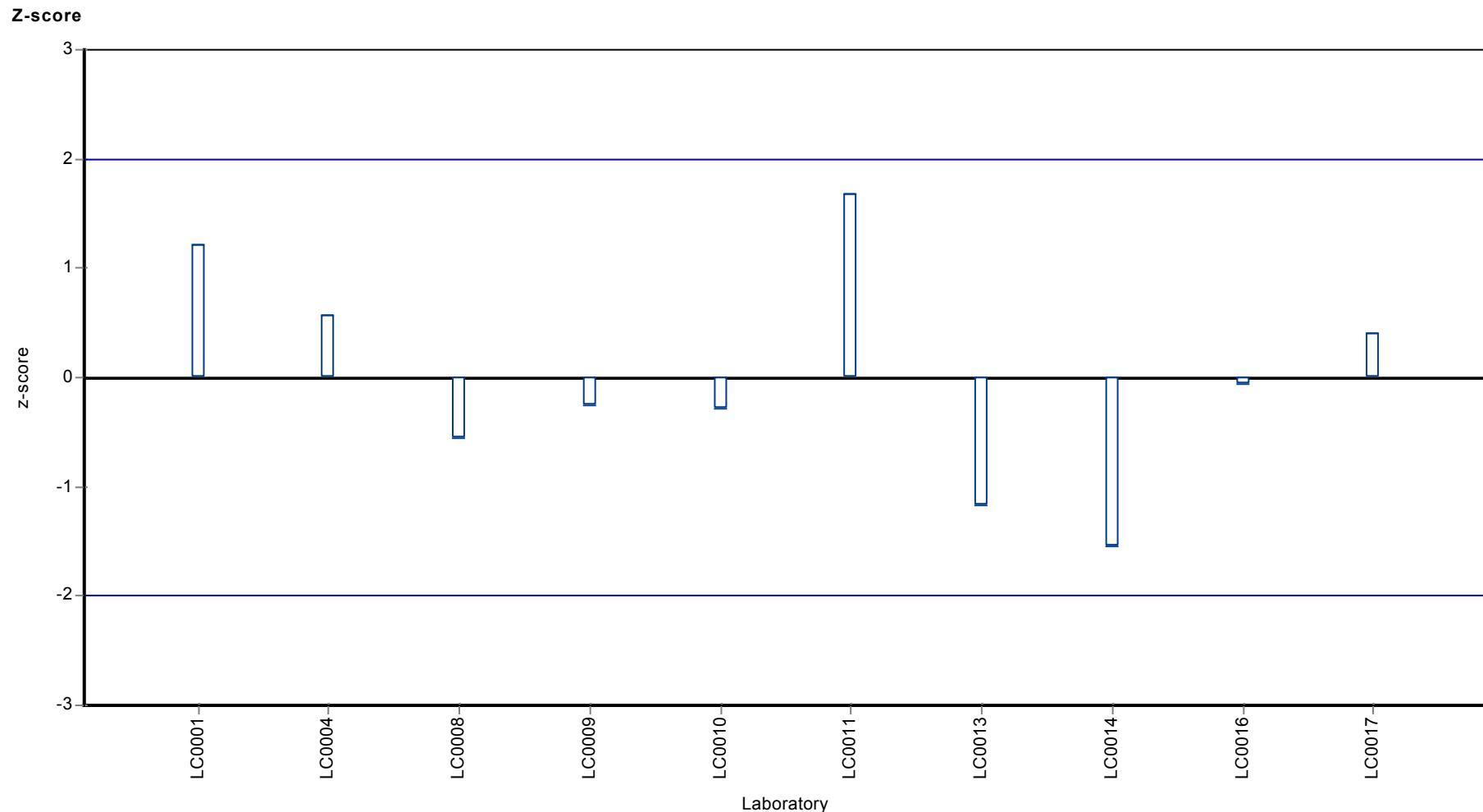
Results





Parameter oriented report Pesticides H96

Sample: H96A, Parameter: Sum DDD



Parameter oriented report

H96 B

Sum DDD

Unit	µg/l
Mean ± CI (99%)	0.335 ± 0.0845
Minimum - Maximum	0.18 - 0.5
Control test value ± U	0.401 ± 0.0485

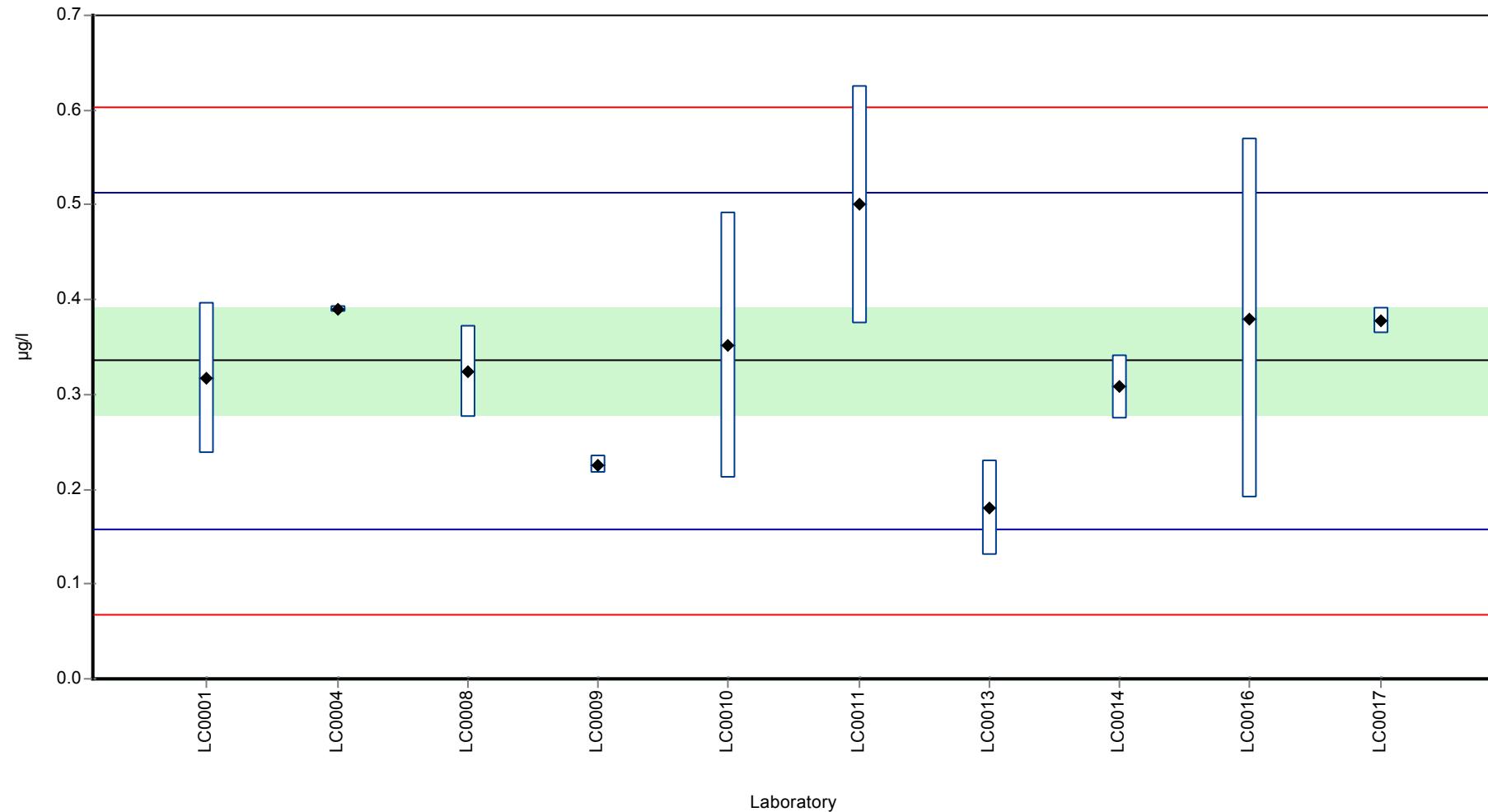
Labcode	Result	± U	Recovery [%]	z-score	Comments
LC0001	0.317	0.079	94.5	-0.21	
LC0002	-	-	-	-	
LC0003	-	-	-	-	
LC0004	0.39	0.004	116	0.61	
LC0005	-	-	-	-	
LC0006	-	-	-	-	
LC0007	-	-	-	-	
LC0008	0.324	0.049	96.6	-0.13	
LC0009	0.226	0.01	67.4	-1.23	
LC0010	0.351	0.1404	105	0.18	
LC0011	0.5	0.125	149	1.85	
LC0012	-	-	-	-	
LC0013	0.18	0.05	53.7	-1.74	
LC0014	0.308	0.034	91.8	-0.31	
LC0015	-	-	-	-	
LC0016	0.38	0.19	113	0.5	
LC0017	0.3775	0.014	113	0.47	
LC0018	-	-	-	-	
LC0019	-	-	-	-	
LC0020	-	-	-	-	

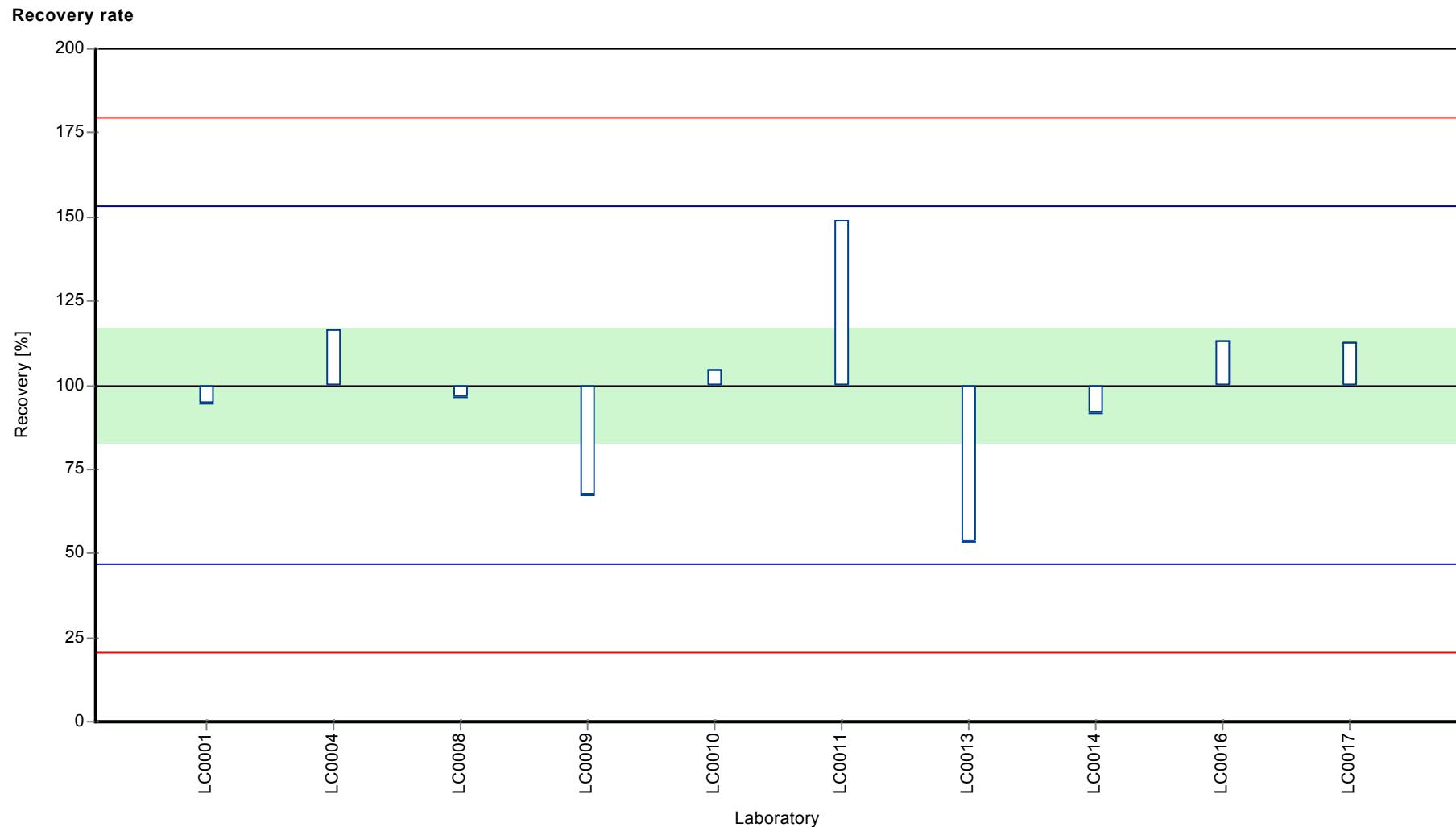
Characteristics of parameter

	all results	without outliers	Unit
Mean ± CI (99%)	0.335 ± 0.0845	0.335 ± 0.0845	µg/l
Minimum	0.18	0.18	µg/l
Maximum	0.5	0.5	µg/l
Standard deviation	0.0891	0.0891	µg/l
rel. Standard deviation	26.6	26.6	%
n	10	10	-

Graphical presentation of results

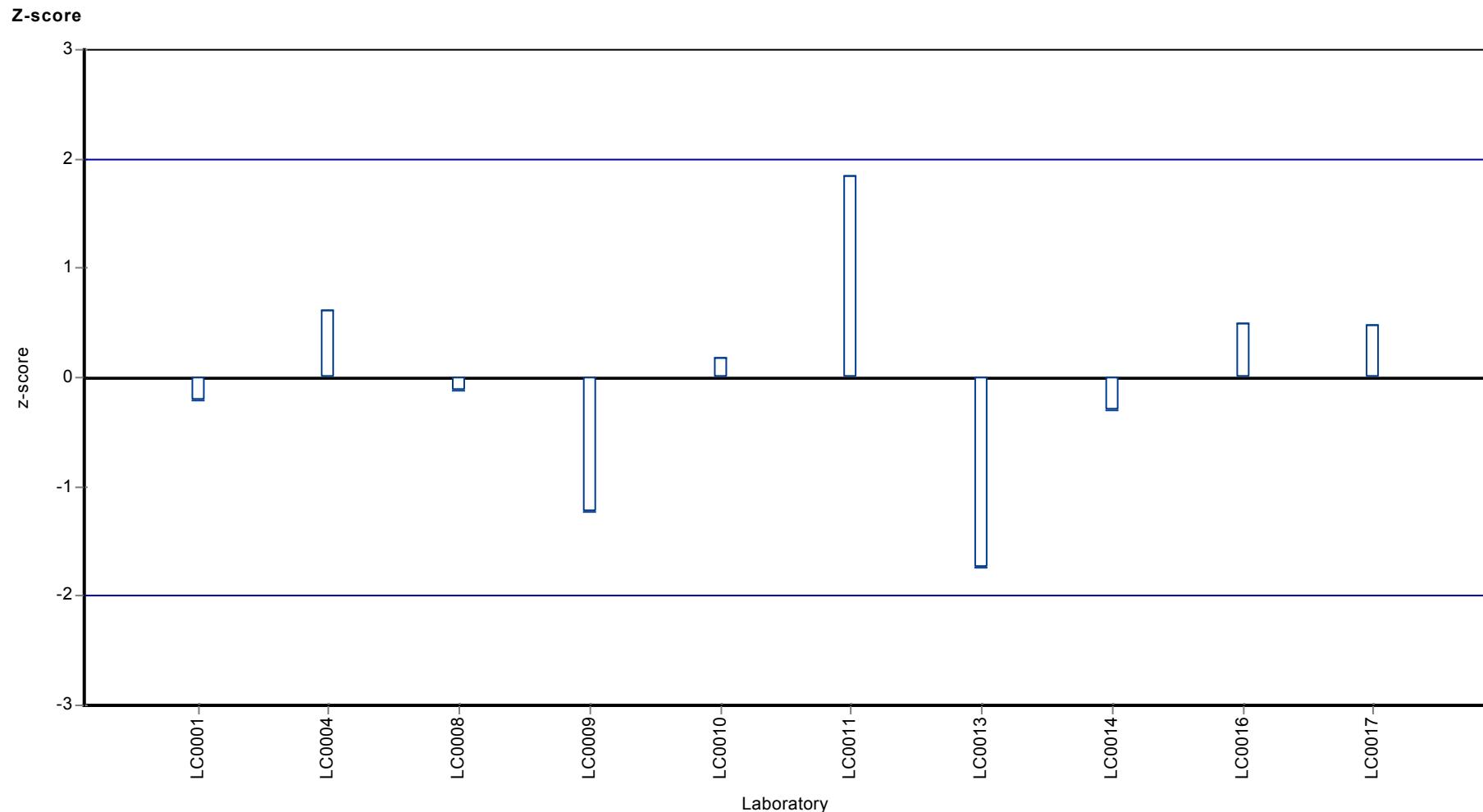
Results





Parameter oriented report Pesticides H96

Sample: H96B, Parameter: Sum DDD



Parameter oriented report

H96 A

Sum DDE

Unit	µg/l
Mean ± CI (99%)	0.382 ± 0.0674
Minimum - Maximum	0.276 - 0.509
Control test value ± U	0.398 ± 0.0438

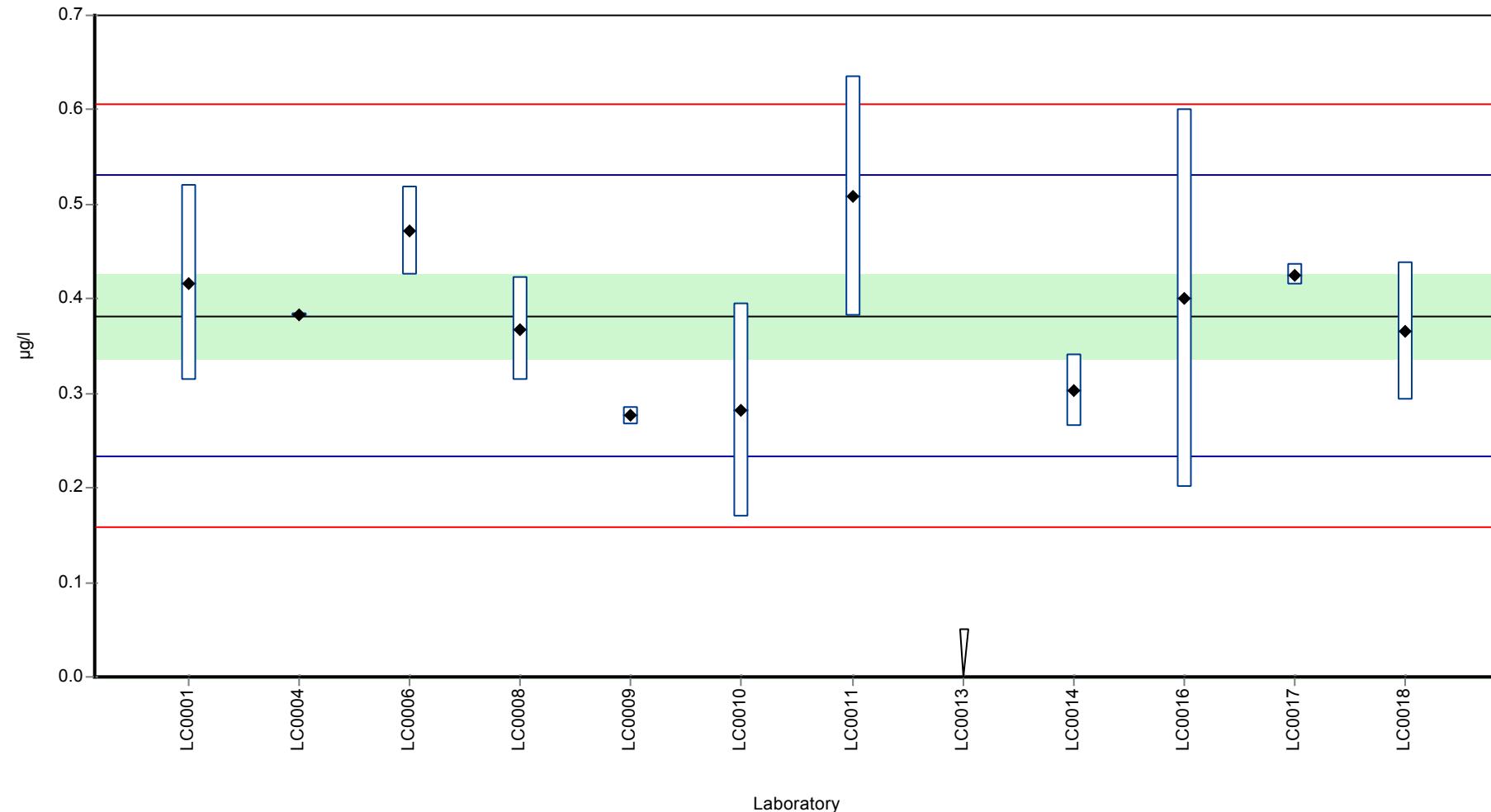
Labcode	Result	± U	Recovery [%]	z-score	Comments
LC0001	0.417	0.104	109	0.47	
LC0002	-	-	-	-	
LC0003	-	-	-	-	
LC0004	0.383	0.0019	100	0.01	
LC0005	-	-	-	-	
LC0006	0.472	0.047	124	1.21	
LC0007	-	-	-	-	
LC0008	0.368	0.055	96.3	-0.19	
LC0009	0.276	0.01	72.3	-1.42	
LC0010	0.282	0.1128	73.8	-1.34	
LC0011	0.509	0.127	133	1.7	
LC0012	-	-	-	-	
LC0013	< 0.05 (LOQ)	-	-	-	FN
LC0014	0.303	0.039	79.3	-1.06	
LC0015	-	-	-	-	
LC0016	0.4	0.2	105	0.24	
LC0017	0.4254	0.0115	111	0.58	
LC0018	0.366	0.073	95.8	-0.21	
LC0019	-	-	-	-	
LC0020	-	-	-	-	

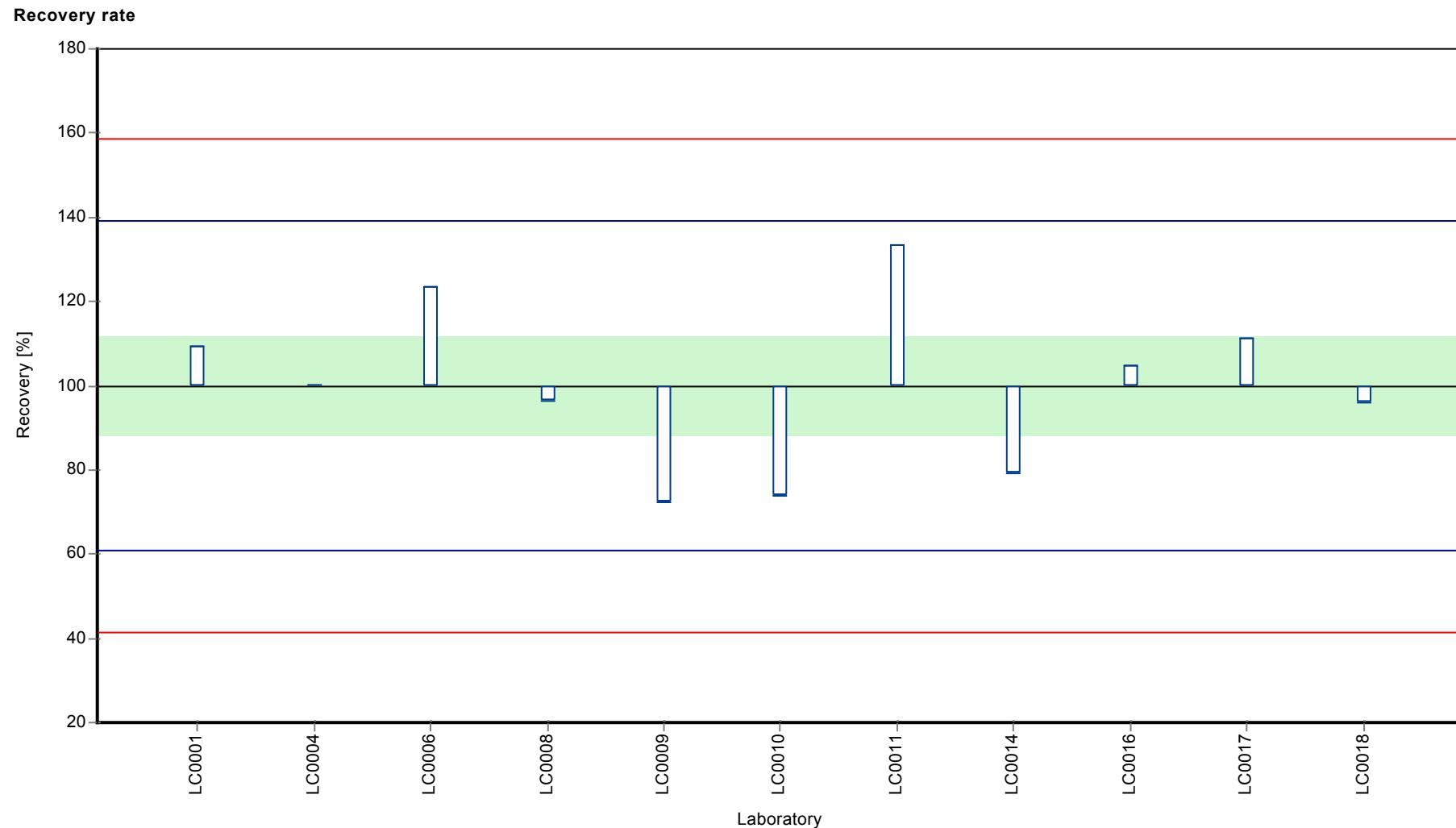
Characteristics of parameter

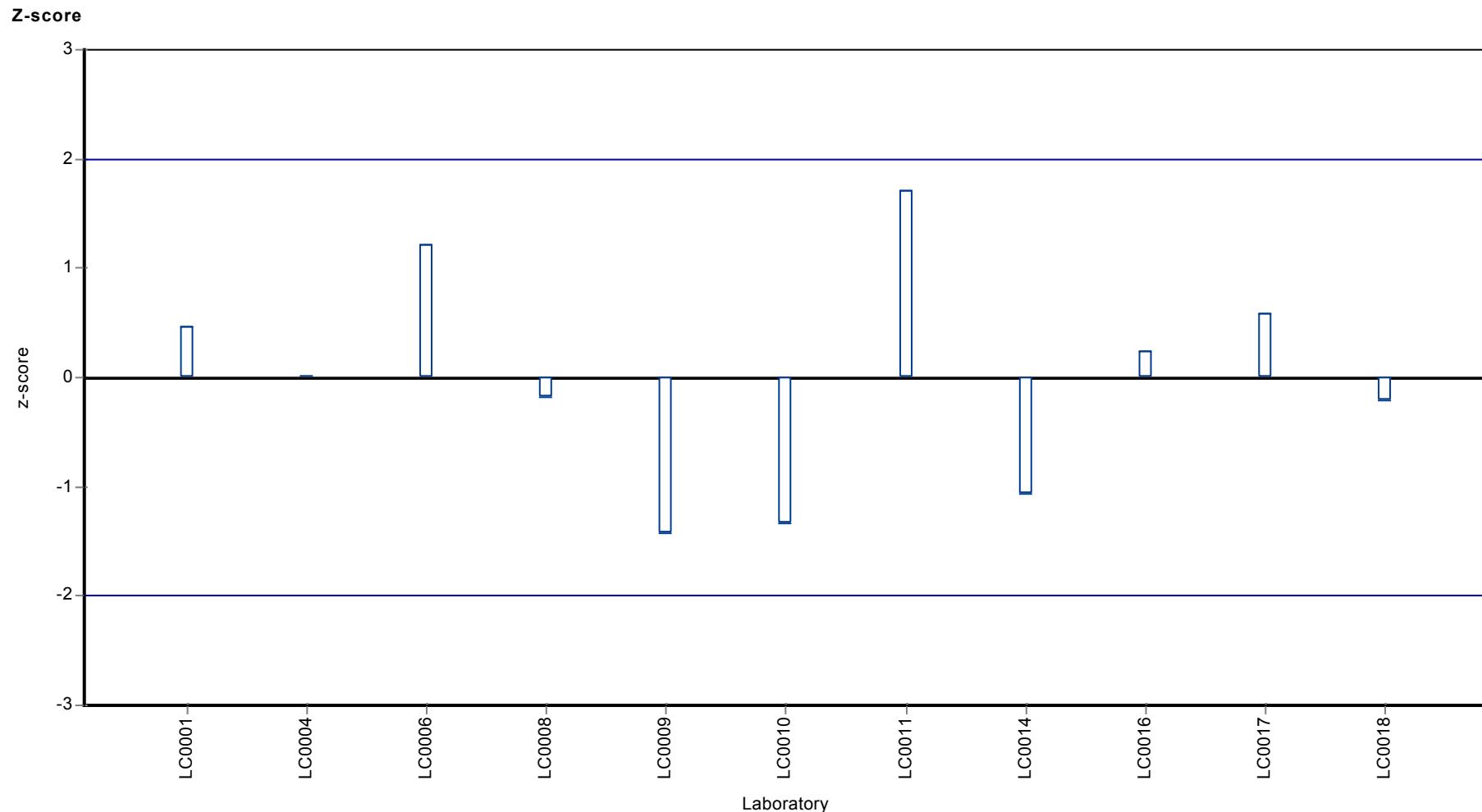
	all results	without outliers	Unit
Mean ± CI (99%)	0.382 ± 0.0674	0.382 ± 0.0674	µg/l
Minimum	0.276	0.276	µg/l
Maximum	0.509	0.509	µg/l
Standard deviation	0.0746	0.0746	µg/l
rel. Standard deviation	19.5	19.5	%
n	11	11	-

Graphical presentation of results

Results







Parameter oriented report

H96 B

Sum DDE

Unit	µg/l
Mean ± CI (99%)	0.324 ± 0.0632
Minimum - Maximum	0.21 - 0.477
Control test value ± U	0.304 ± 0.0109

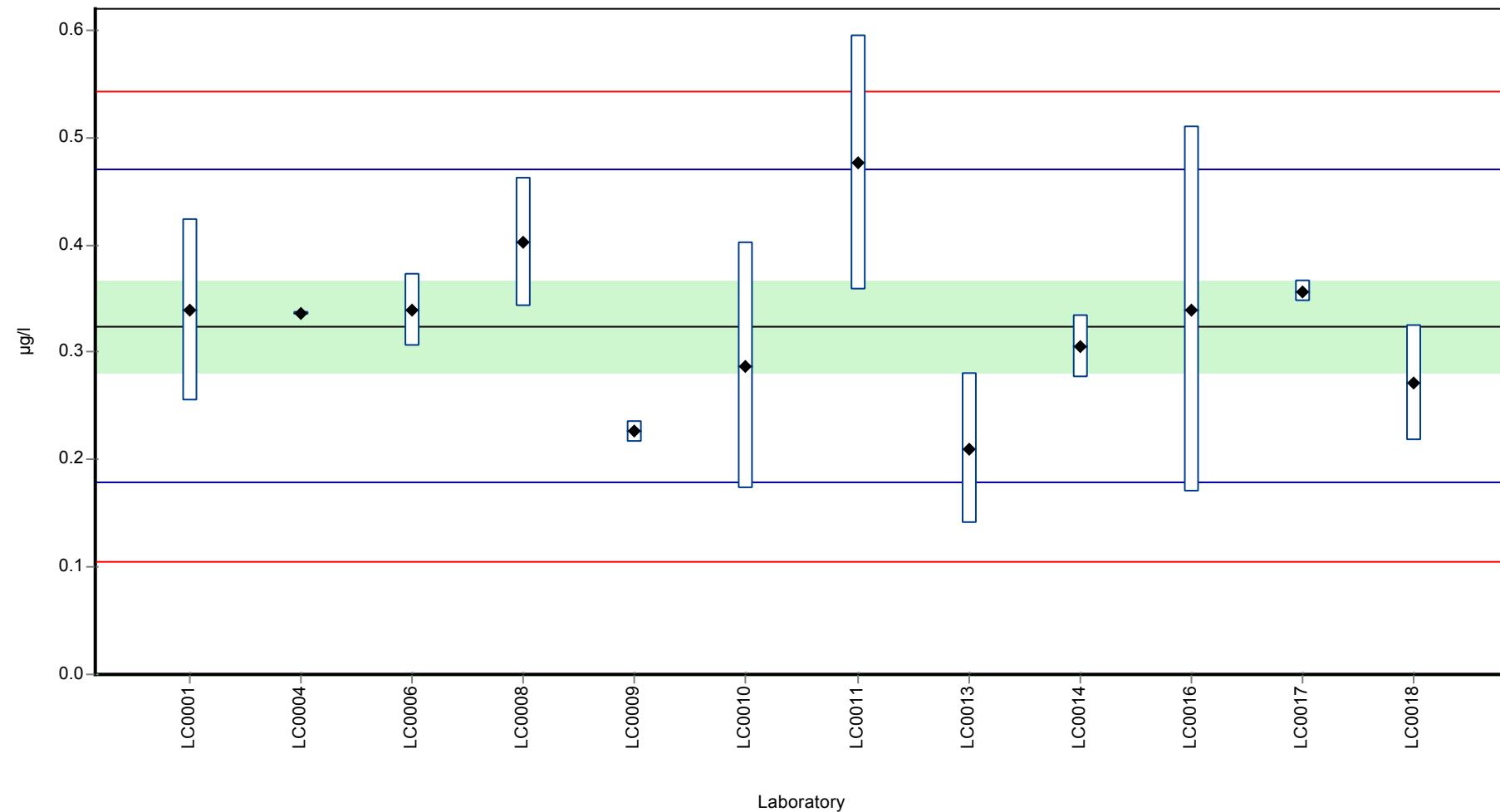
Labcode	Result	± U	Recovery [%]	z-score	Comments
LC0001	0.339	0.085	105	0.2	
LC0002	-	-	-	-	
LC0003	-	-	-	-	
LC0004	0.336	0.0019	104	0.16	
LC0005	-	-	-	-	
LC0006	0.34	0.034	105	0.21	
LC0007	-	-	-	-	
LC0008	0.403	0.06	124	1.08	
LC0009	0.226	0.01	69.7	-1.35	
LC0010	0.287	0.1148	88.5	-0.51	
LC0011	0.477	0.119	147	2.09	
LC0012	-	-	-	-	
LC0013	0.21	0.07	64.7	-1.57	
LC0014	0.305	0.029	94	-0.27	
LC0015	-	-	-	-	
LC0016	0.34	0.17	105	0.21	
LC0017	0.357	0.01	110	0.45	
LC0018	0.272	0.054	83.9	-0.72	
LC0019	-	-	-	-	
LC0020	-	-	-	-	

Characteristics of parameter

	all results	without outliers	Unit
Mean ± CI (99%)	0.324 ± 0.0632	0.324 ± 0.0632	µg/l
Minimum	0.21	0.21	µg/l
Maximum	0.477	0.477	µg/l
Standard deviation	0.073	0.073	µg/l
rel. Standard deviation	22.5	22.5	%
n	12	12	-

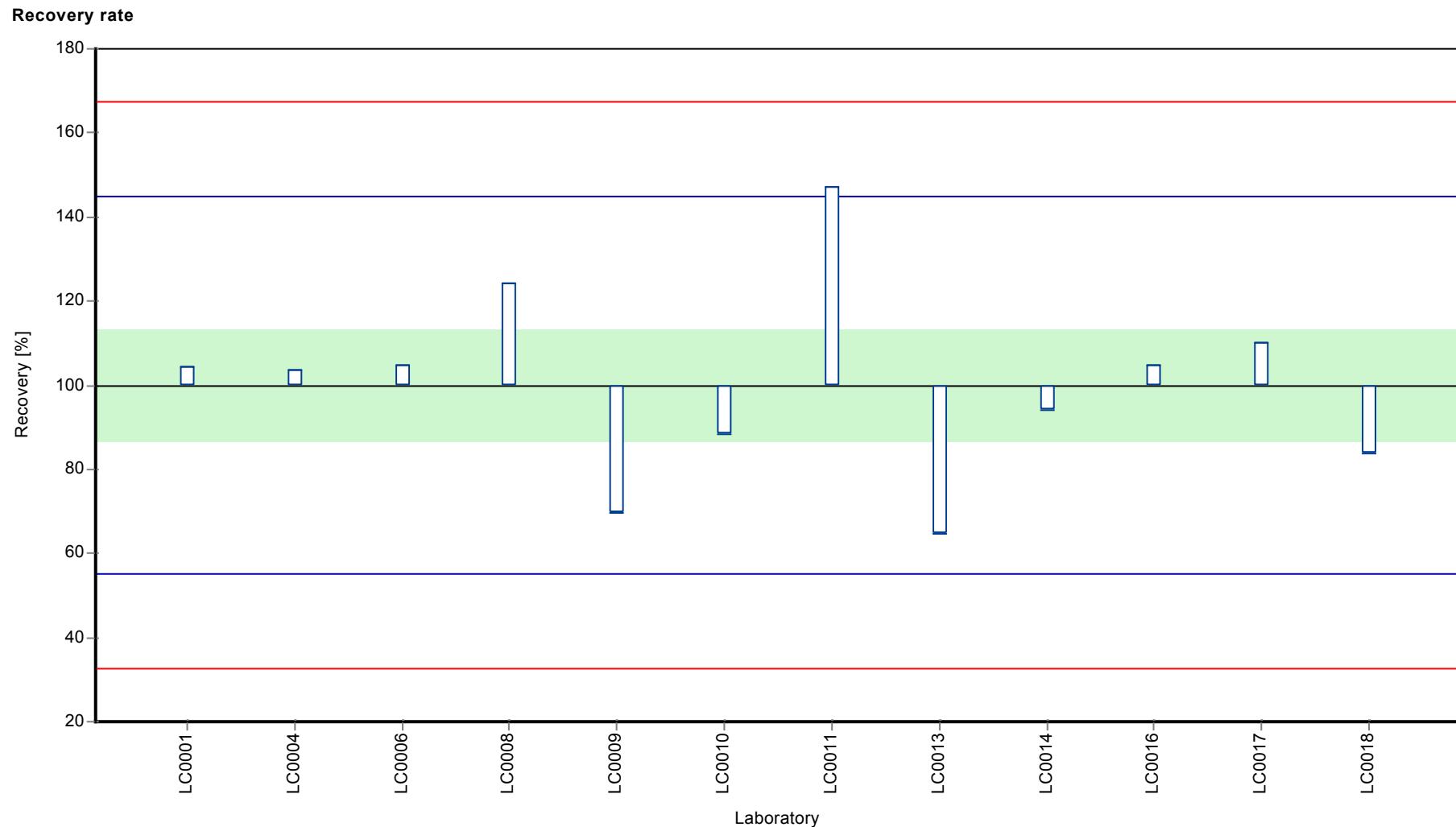
Graphical presentation of results

Results



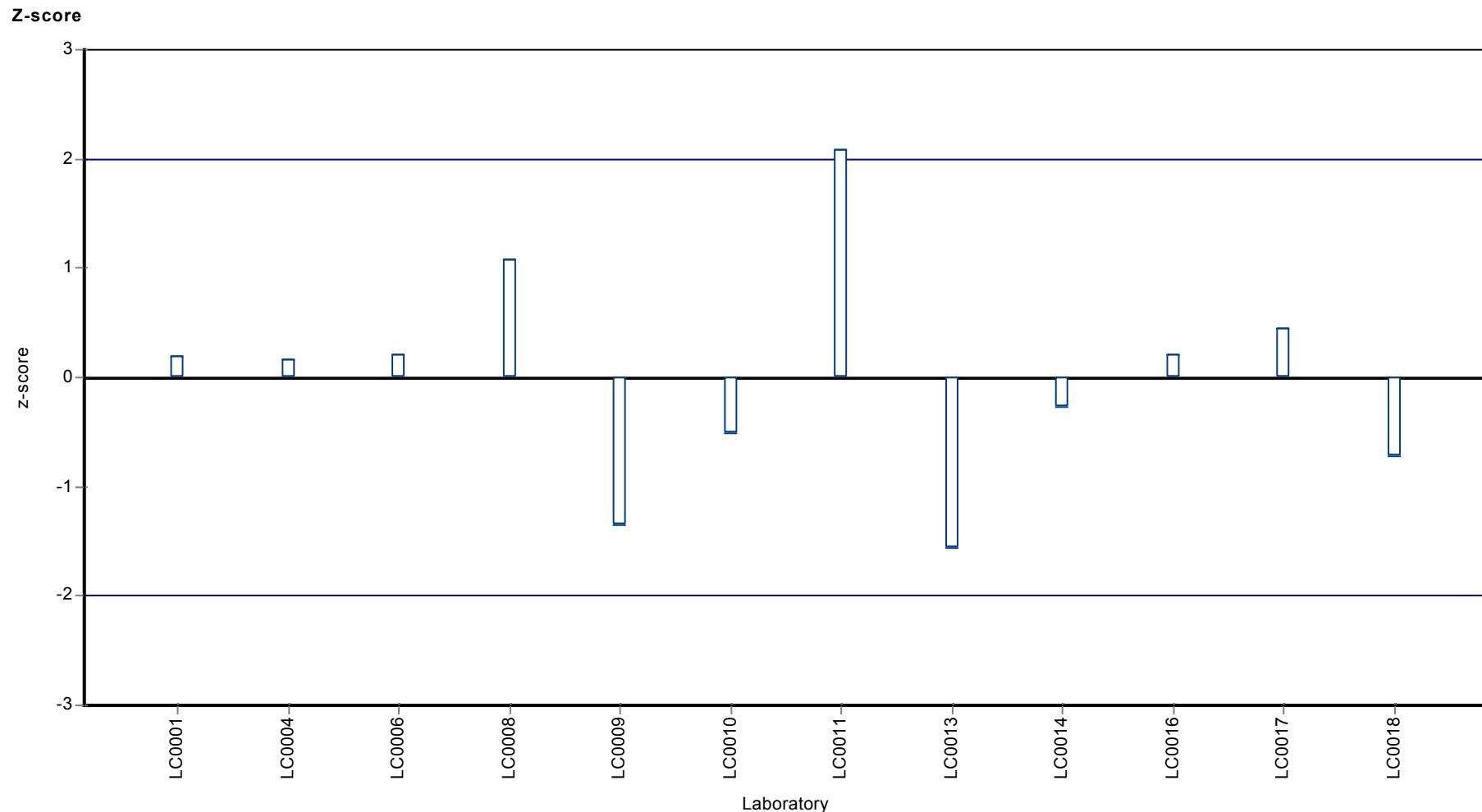
Parameter oriented report Pesticides H96

Sample: H96B, Parameter: Sum DDE



Parameter oriented report Pesticides H96

Sample: H96B, Parameter: Sum DDE



Parameter oriented report

H96 A

Sum DDT

Unit $\mu\text{g/l}$
 Mean \pm CI (99%) 0.377 ± 0.0875
 Minimum - Maximum $0.21 - 0.505$
 Control test value $\pm U$ 0.344 ± 0.0205

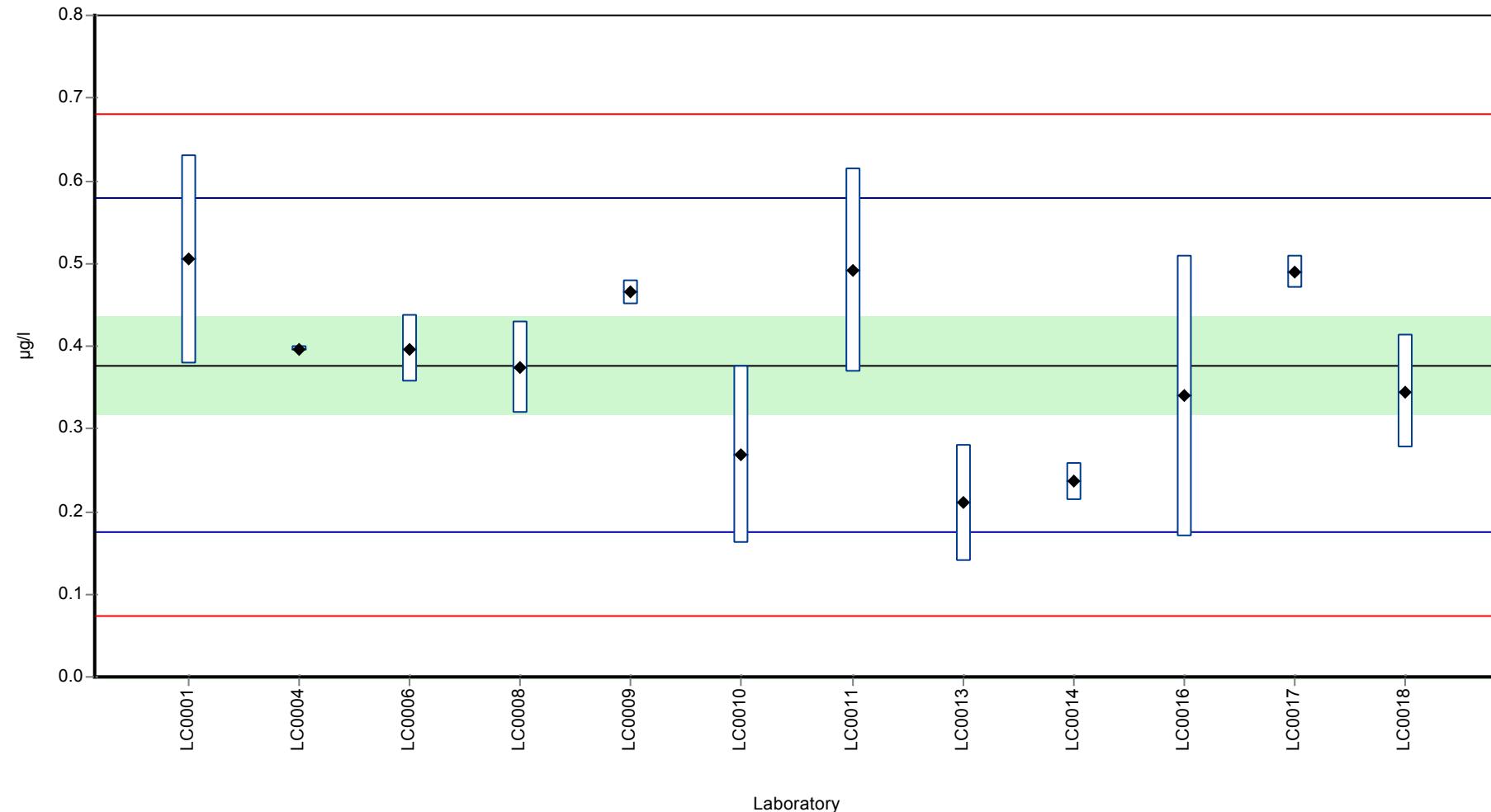
Labcode	Result	$\pm U$	Recovery [%]	z-score	Comments
LC0001	0.505	0.126	134	1.27	
LC0002	-	-	-	-	
LC0003	-	-	-	-	
LC0004	0.397	0.0022	105	0.2	
LC0005	-	-	-	-	
LC0006	0.397	0.04	105	0.2	
LC0007	-	-	-	-	
LC0008	0.374	0.056	99.3	-0.03	
LC0009	0.465	0.015	123	0.88	
LC0010	0.269	0.1076	71.4	-1.06	
LC0011	0.491	0.123	130	1.13	
LC0012	-	-	-	-	
LC0013	0.21	0.07	55.8	-1.65	
LC0014	0.236	0.023	62.7	-1.39	
LC0015	-	-	-	-	
LC0016	0.34	0.17	90.3	-0.36	
LC0017	0.4894	0.0193	130	1.12	
LC0018	0.345	0.069	91.6	-0.31	
LC0019	-	-	-	-	
LC0020	-	-	-	-	

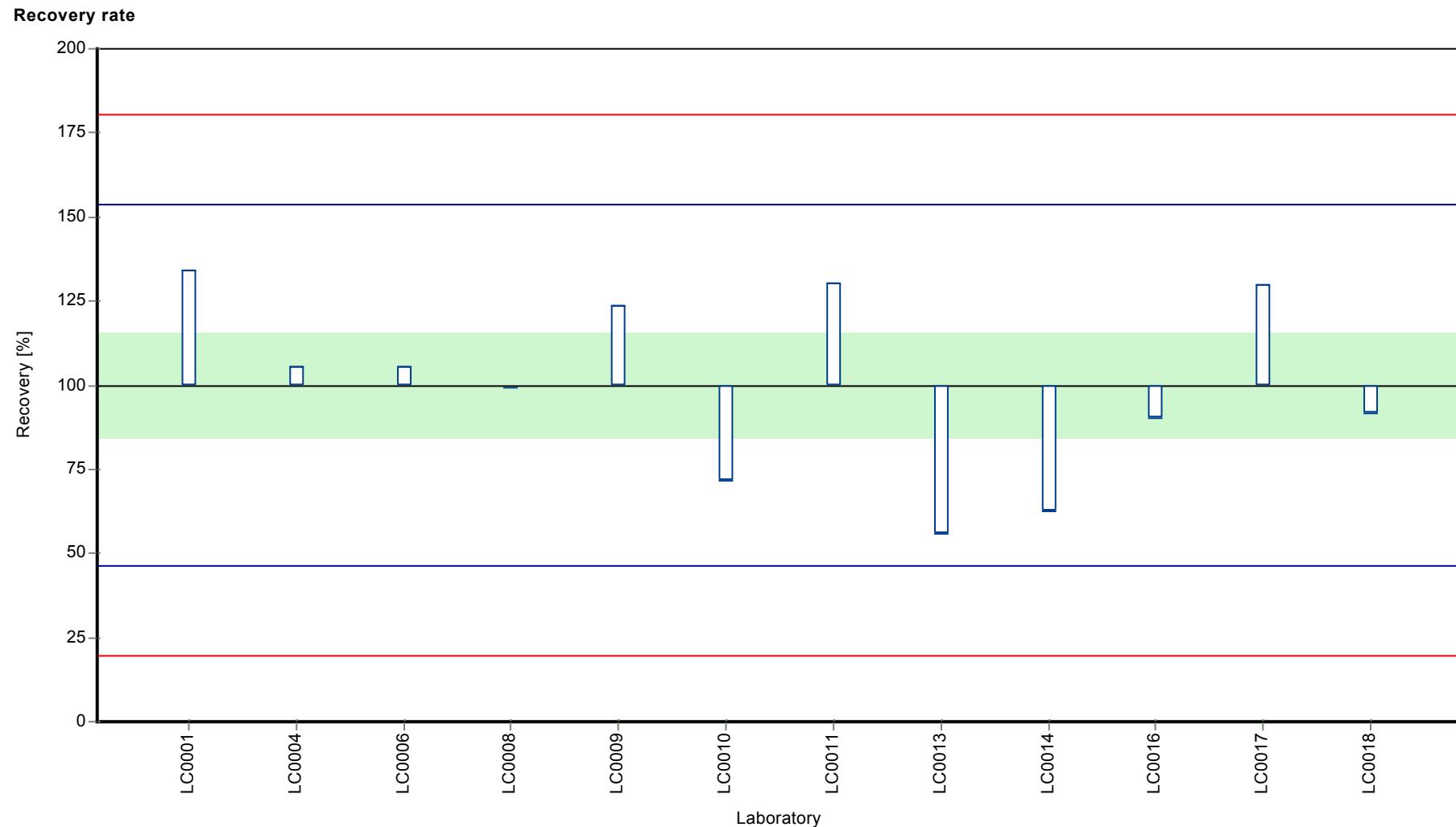
Characteristics of parameter

	all results	without outliers	Unit
Mean \pm CI (99%)	0.377 ± 0.0875	0.377 ± 0.0875	$\mu\text{g/l}$
Minimum	0.21	0.21	$\mu\text{g/l}$
Maximum	0.505	0.505	$\mu\text{g/l}$
Standard deviation	0.101	0.101	$\mu\text{g/l}$
rel. Standard deviation	26.8	26.8	%
n	12	12	-

Graphical presentation of results

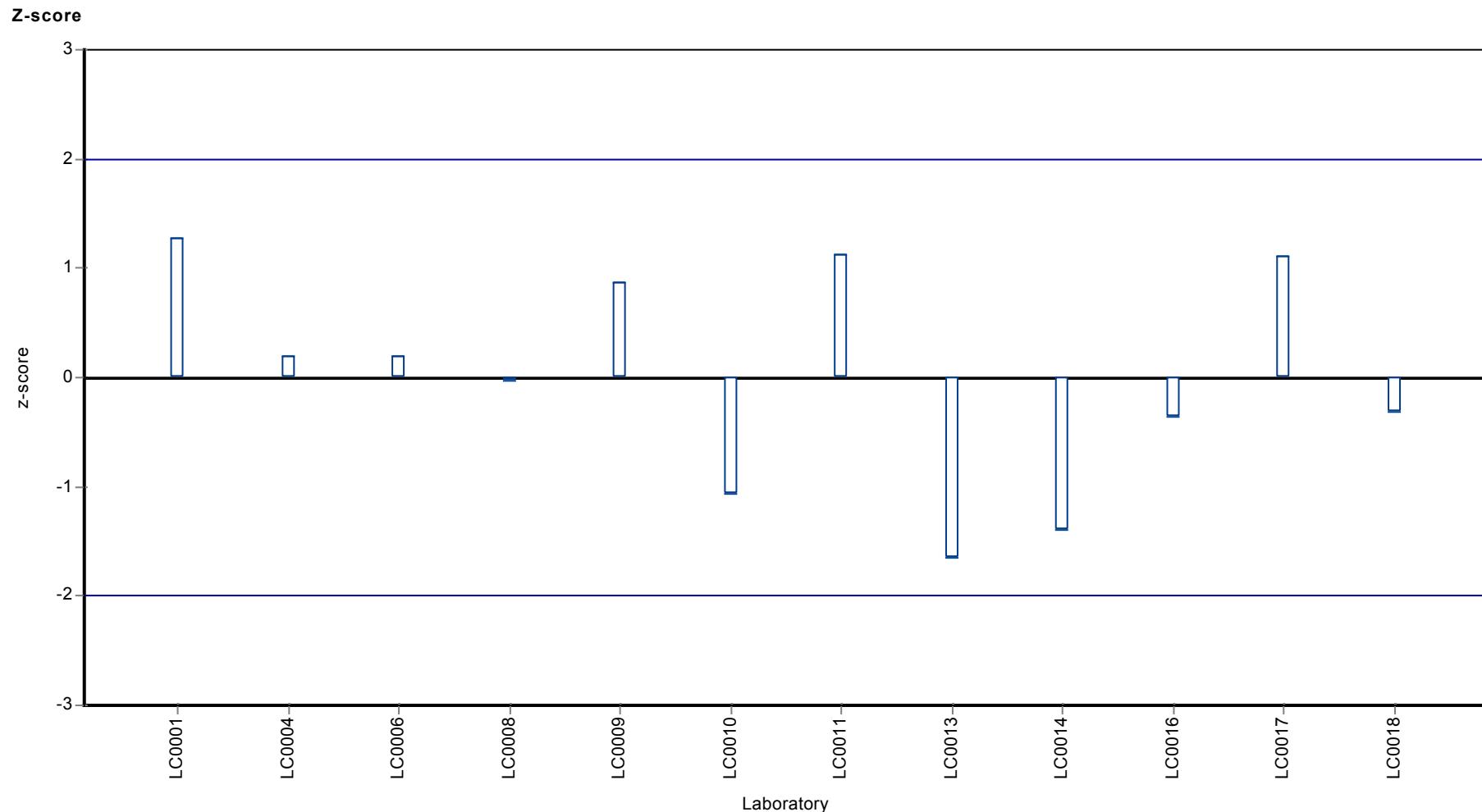
Results





Parameter oriented report Pesticides H96

Sample: H96A, Parameter: Sum DDT



Parameter oriented report

H96 B

Sum DDT

Unit	µg/l
Mean ± CI (99%)	0.267 ± 0.0641
Minimum - Maximum	0.186 - 0.433
Control test value ± U	0.294 ± 0.0499

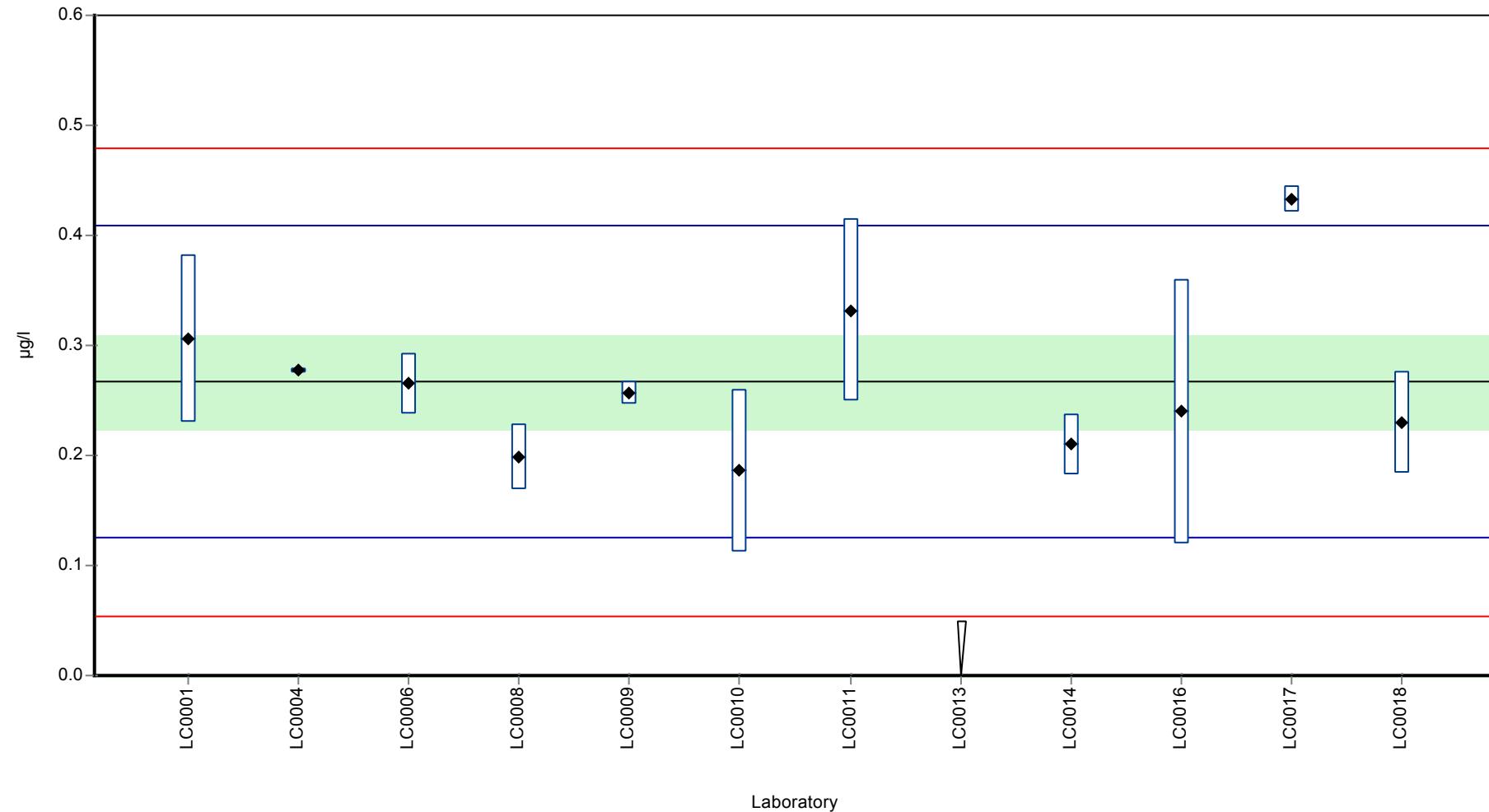
Labcode	Result	± U	Recovery [%]	z-score	Comments
LC0001	0.306	0.076	115	0.55	
LC0002	-	-	-	-	
LC0003	-	-	-	-	
LC0004	0.277	0.0022	104	0.14	
LC0005	-	-	-	-	
LC0006	0.265	0.027	99.4	-0.02	
LC0007	-	-	-	-	
LC0008	0.198	0.03	74.2	-0.97	
LC0009	0.257	0.01	96.4	-0.14	
LC0010	0.186	0.0744	69.7	-1.14	
LC0011	0.332	0.083	124	0.92	
LC0012	-	-	-	-	
LC0013	< 0.05 (LOQ)	-	-	-	
LC0014	0.21	0.028	78.7	-0.8	
LC0015	-	-	-	-	
LC0016	0.24	0.12	90	-0.38	
LC0017	0.433	0.0114	162	2.35	
LC0018	0.23	0.046	86.2	-0.52	
LC0019	-	-	-	-	
LC0020	-	-	-	-	

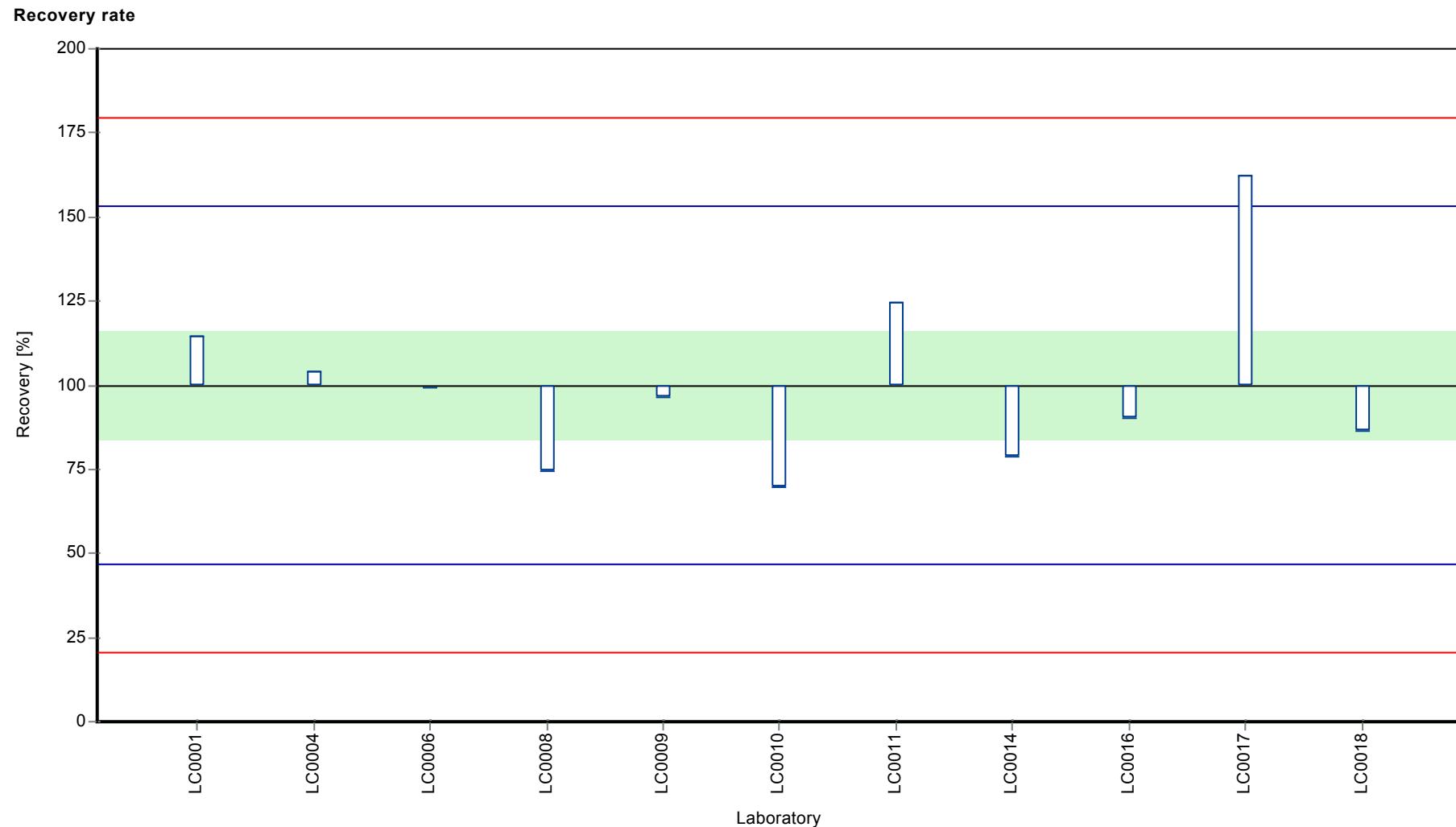
Characteristics of parameter

	all results	without outliers	Unit
Mean ± CI (99%)	0.267 ± 0.0641	0.267 ± 0.0641	µg/l
Minimum	0.186	0.186	µg/l
Maximum	0.433	0.433	µg/l
Standard deviation	0.0708	0.0708	µg/l
rel. Standard deviation	26.6	26.6	%
n	11	11	-

Graphical presentation of results

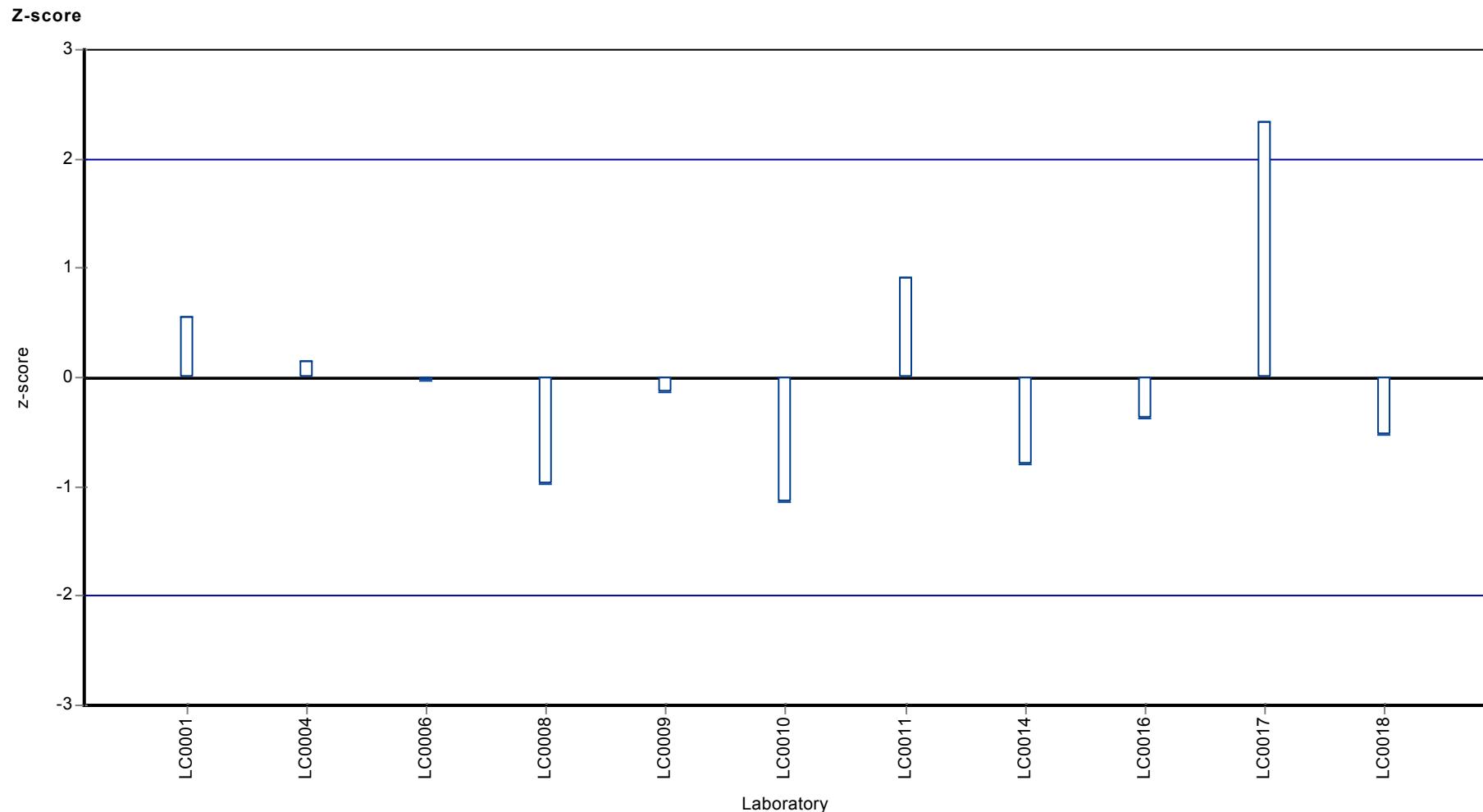
Results





Parameter oriented report Pesticides H96

Sample: H96B, Parameter: Sum DDT



Parameter oriented report

H96 A

Desethylatrazine

Unit	µg/l
Mean ± CI (99%)	0.706 ± 0.157
Minimum - Maximum	0.307 - 1.06
Control test value ± U	0.648 ± 0.0331

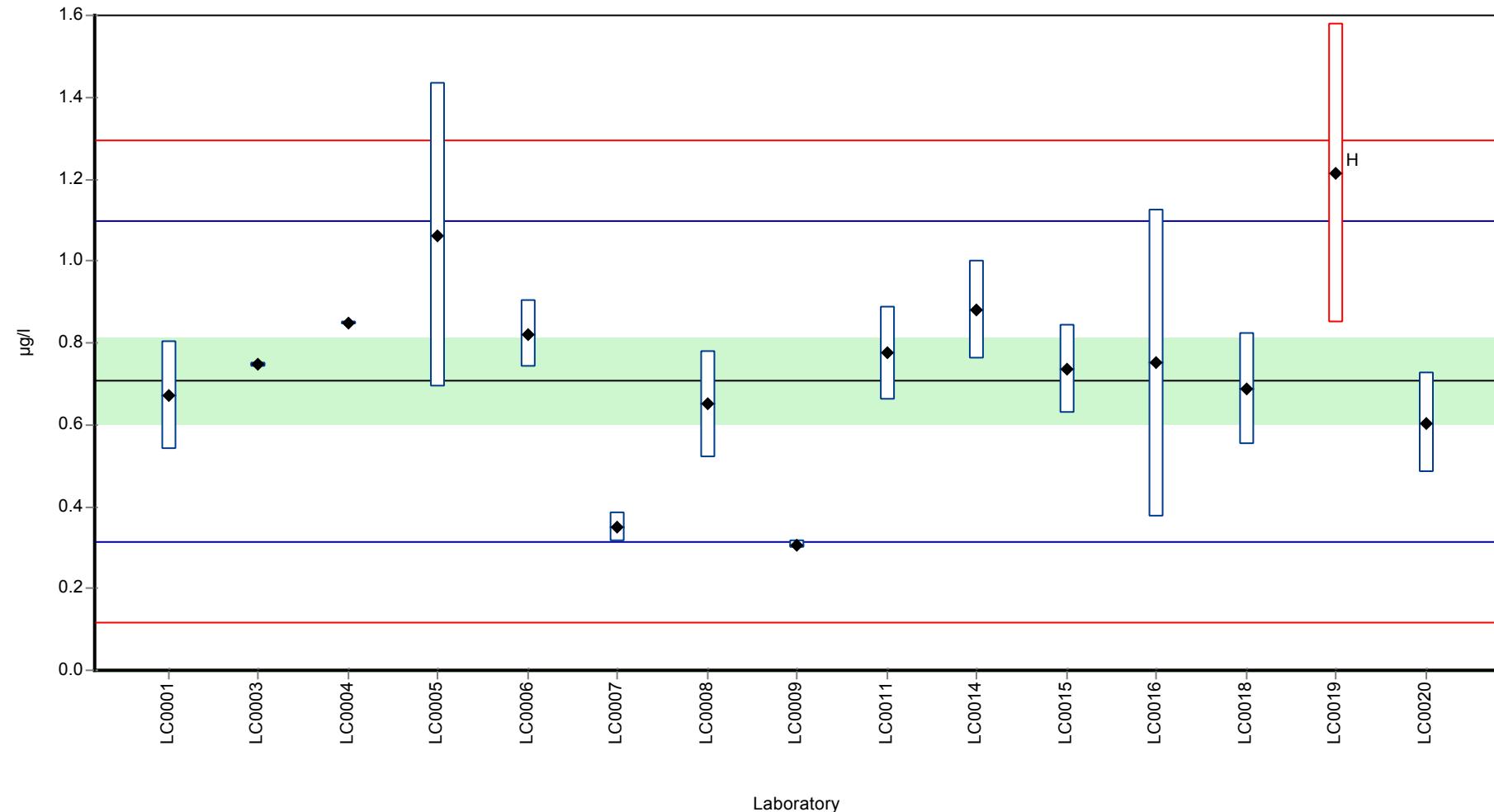
Labcode	Result	± U	Recovery [%]	z-score	Comments
LC0001	0.672	0.134	95.1	-0.17	
LC0002	-	-	-	-	
LC0003	0.746	0.007	106	0.2	
LC0004	0.848	0.005	120	0.72	
LC0005	1.063	0.372	150	1.82	
LC0006	0.821	0.082	116	0.58	
LC0007	0.35	0.035	49.6	-1.82	
LC0008	0.65	0.13	92	-0.29	
LC0009	0.307	0.01	43.5	-2.03	
LC0010	-	-	-	-	
LC0011	0.774	0.116	110	0.34	
LC0012	-	-	-	-	
LC0013	-	-	-	-	
LC0014	0.88	0.12	125	0.89	
LC0015	0.736	0.11	104	0.15	
LC0016	0.75	0.375	106	0.22	
LC0017	-	-	-	-	
LC0018	0.687	0.137	97.3	-0.1	
LC0019	1.215	0.365	172	2.59	H
LC0020	0.605	0.121	85.7	-0.52	

Characteristics of parameter

	all results	without outliers	Unit
Mean ± CI (99%)	0.74 ± 0.178	0.706 ± 0.157	µg/l
Minimum	0.307	0.307	µg/l
Maximum	1.22	1.06	µg/l
Standard deviation	0.23	0.196	µg/l
rel. Standard deviation	31.1	27.8	%
n	15	14	-

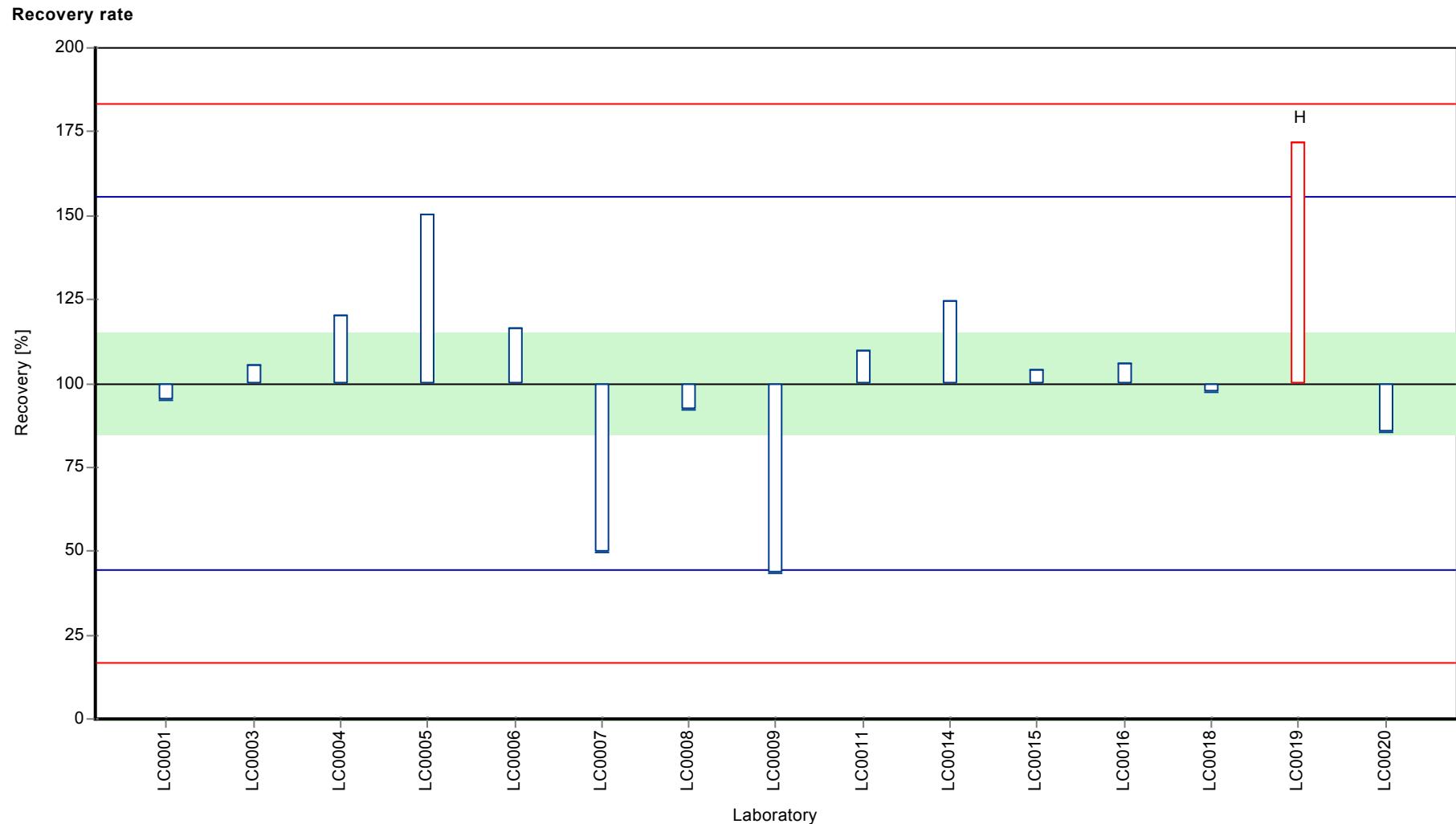
Graphical presentation of results

Results



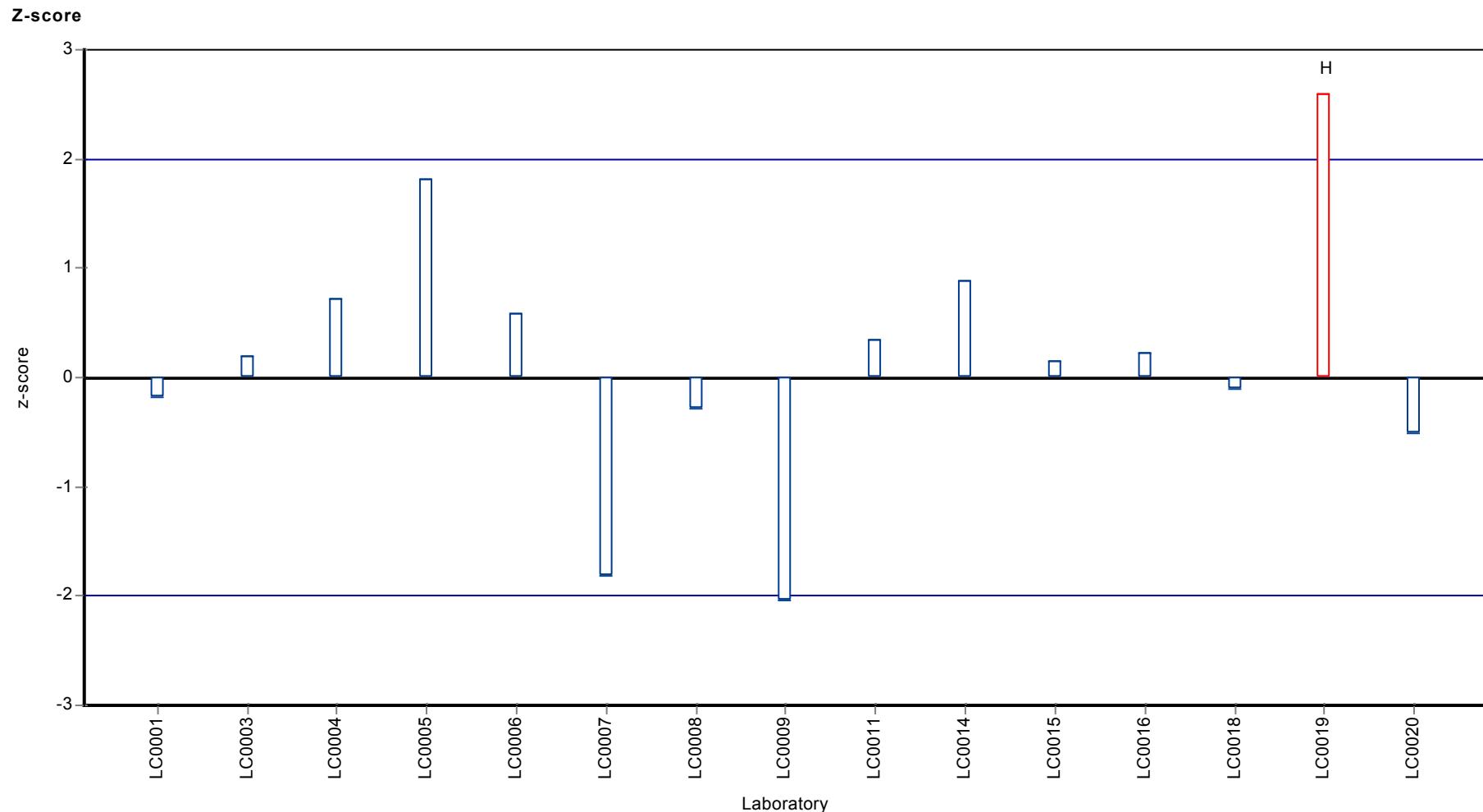
Parameter oriented report Pesticides H96

Sample: H96A, Parameter: Desethylatrazine



Parameter oriented report Pesticides H96

Sample: H96A, Parameter: Desethylatrazine



Parameter oriented report

H96 B

Desethylatrazine

Unit	µg/l
Mean ± CI (99%)	0.429 ± 0.0913
Minimum - Maximum	0.291 - 0.72
Control test value ± U	0.363 ± 0.0239

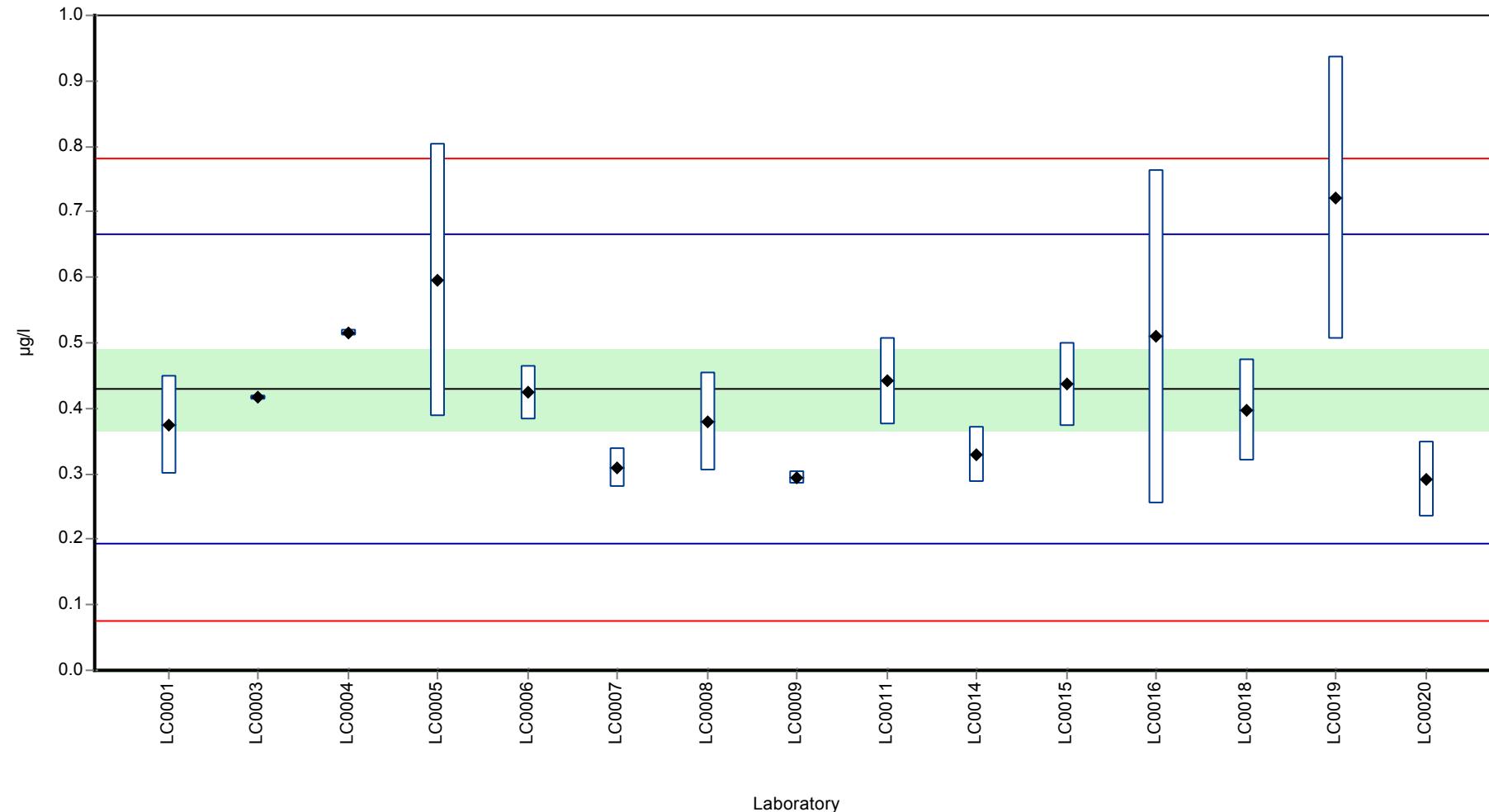
Labcode	Result	± U	Recovery [%]	z-score	Comments
LC0001	0.375	0.075	87.4	-0.46	
LC0002	-	-	-	-	
LC0003	0.416	0.004	97	-0.11	
LC0004	0.516	0.005	120	0.74	
LC0005	0.595	0.208	139	1.41	
LC0006	0.424	0.042	98.8	-0.04	
LC0007	0.309	0.031	72	-1.02	
LC0008	0.38	0.076	88.6	-0.41	
LC0009	0.295	0.01	68.8	-1.14	
LC0010	-	-	-	-	
LC0011	0.441	0.066	103	0.1	
LC0012	-	-	-	-	
LC0013	-	-	-	-	
LC0014	0.329	0.043	76.7	-0.85	
LC0015	0.436	0.065	102	0.06	
LC0016	0.51	0.255	119	0.69	
LC0017	-	-	-	-	
LC0018	0.397	0.079	92.6	-0.27	
LC0019	0.72	0.216	168	2.47	
LC0020	0.291	0.058	67.8	-1.17	

Characteristics of parameter

	all results	without outliers	Unit
Mean ± CI (99%)	0.429 ± 0.0913	0.429 ± 0.0913	µg/l
Minimum	0.291	0.291	µg/l
Maximum	0.72	0.72	µg/l
Standard deviation	0.118	0.118	µg/l
rel. Standard deviation	27.5	27.5	%
n	15	15	-

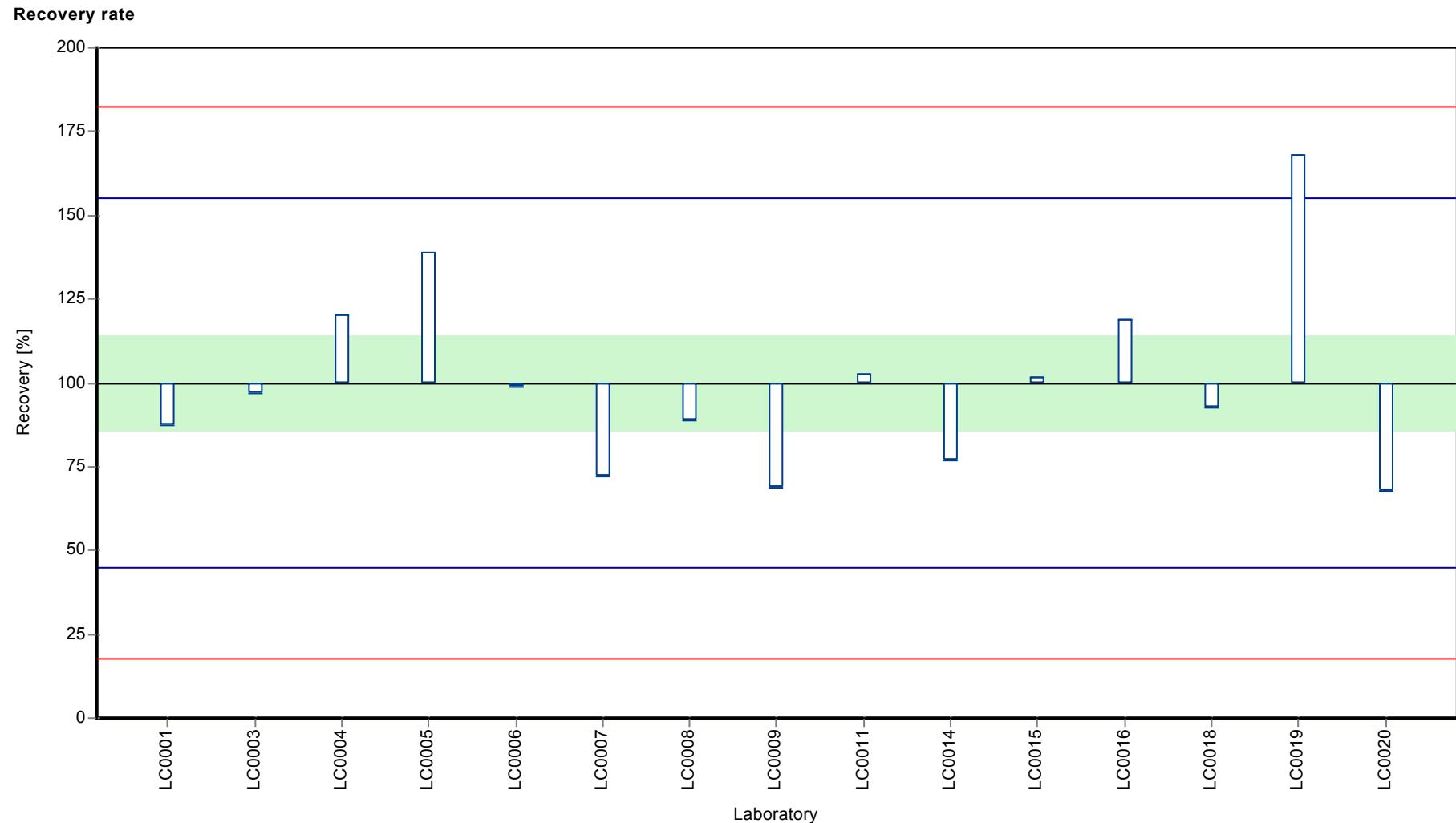
Graphical presentation of results

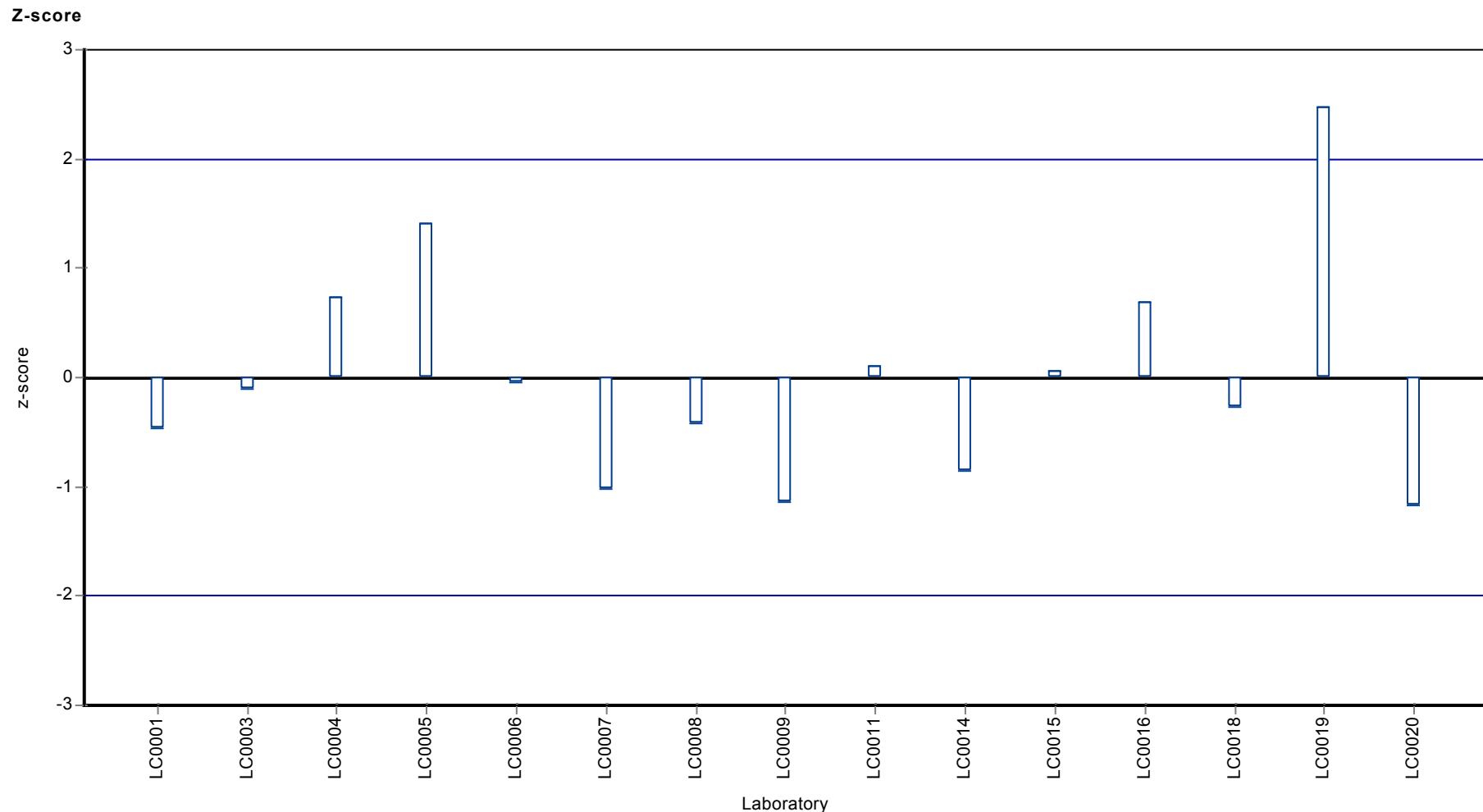
Results



Parameter oriented report Pesticides H96

Sample: H96B, Parameter: Desethylatrazine





Parameter oriented report

H96 A

Desisopropylatrazine

Unit	µg/l
Mean ± CI (99%)	0.123 ± 0.00887
Minimum - Maximum	0.11 - 0.134
Control test value ± U	0.114 ± 0.0158

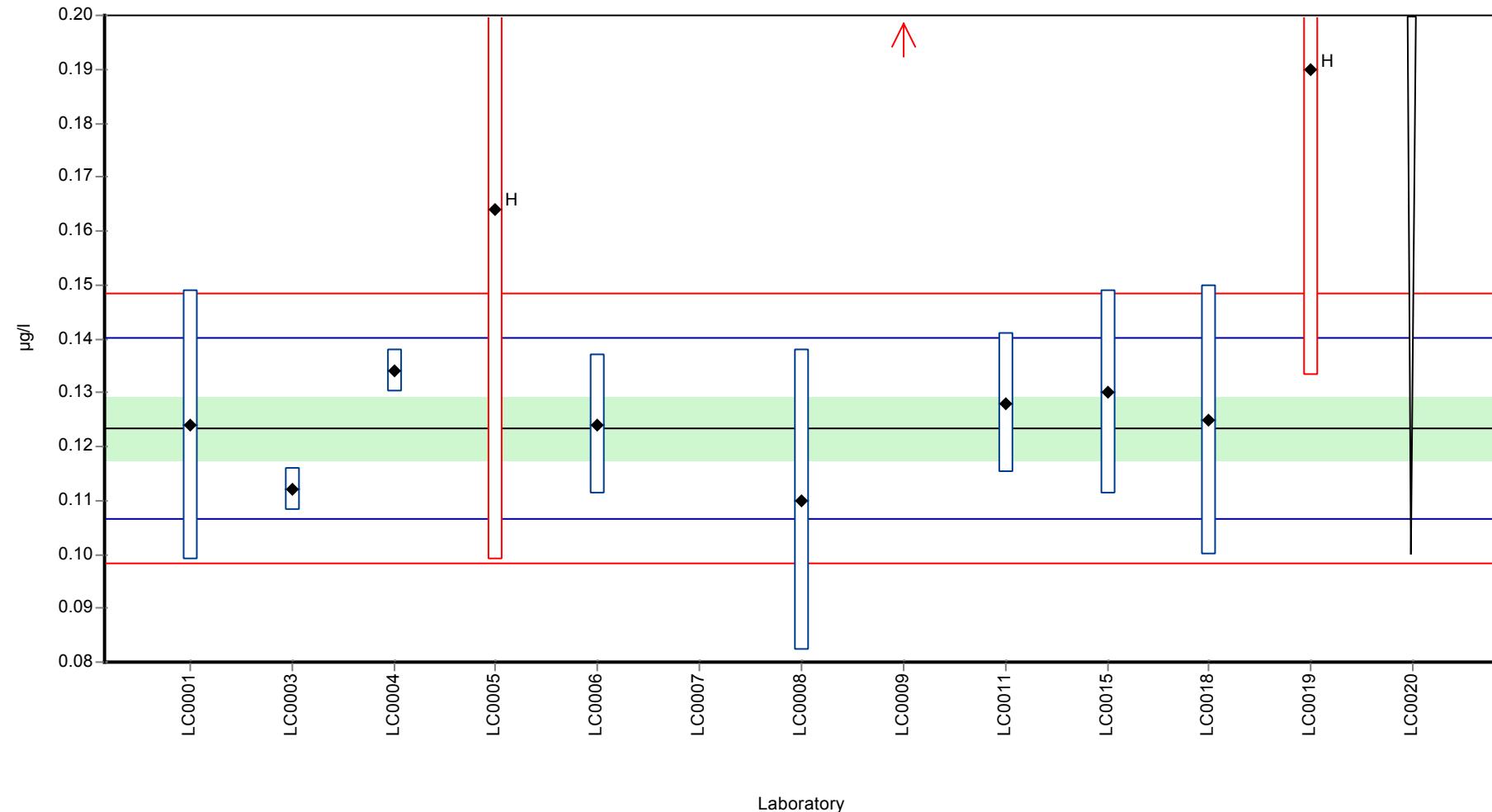
Labcode	Result	± U	Recovery [%]	z-score	Comments
LC0001	0.124	0.025	101	0.07	
LC0002	-	-	-	-	
LC0003	0.112	0.004	90.8	-1.36	
LC0004	0.134	0.004	109	1.27	
LC0005	0.164	0.065	133	4.86	H
LC0006	0.124	0.013	101	0.07	
LC0007	<0.005 (LOD)	-	-	-	
LC0008	0.11	0.028	89.2	-1.6	
LC0009	0.2324	0.01	188	13	H
LC0010	-	-	-	-	
LC0011	0.128	0.013	104	0.55	
LC0012	-	-	-	-	
LC0013	-	-	-	-	
LC0014	-	-	-	-	
LC0015	0.13	0.019	105	0.79	
LC0016	-	-	-	-	
LC0017	-	-	-	-	
LC0018	0.125	0.025	101	0.19	
LC0019	0.19	0.057	154	7.96	H
LC0020	< 10 (LOQ)	-	-	-	

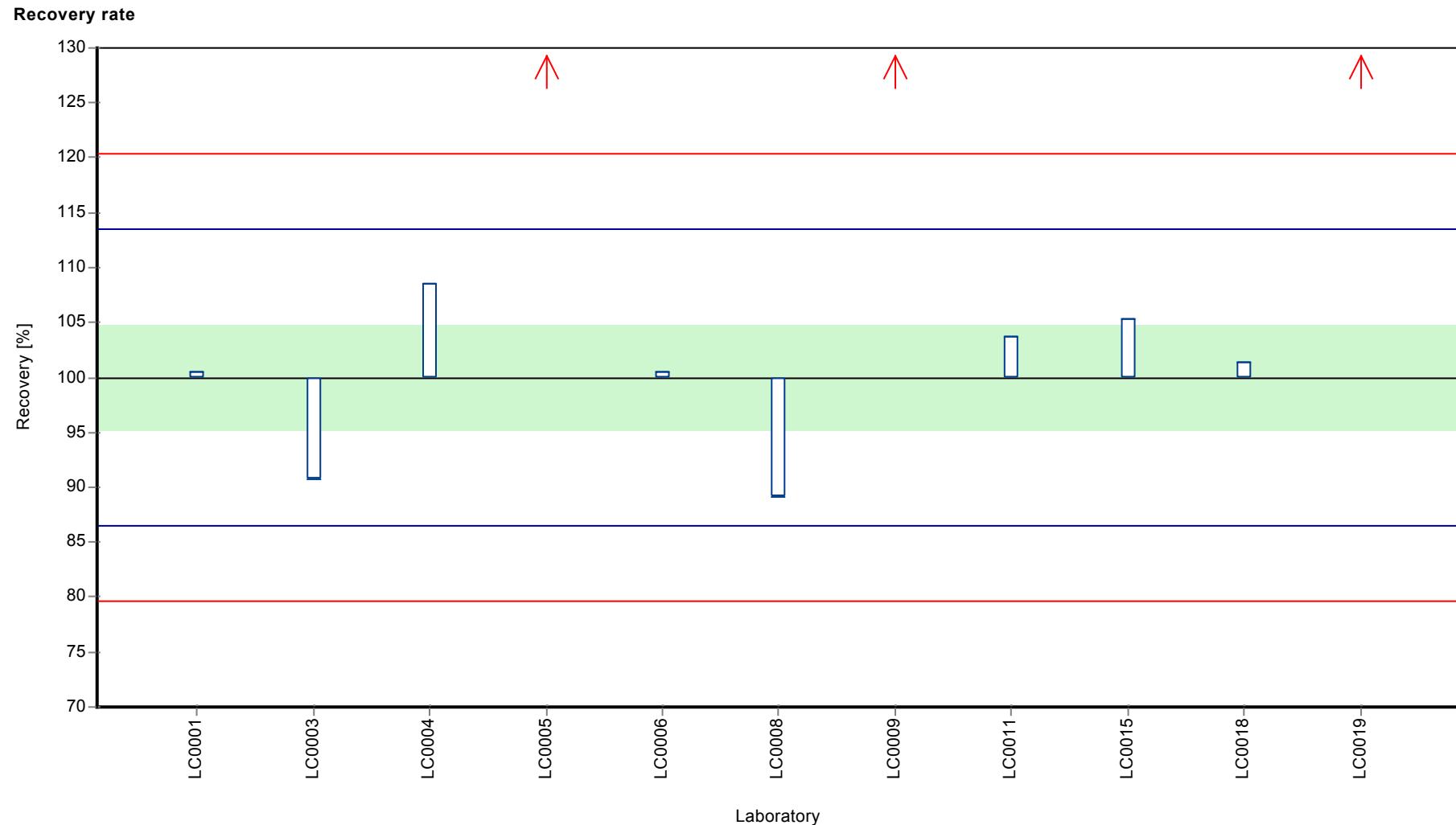
Characteristics of parameter

	all results	without outliers	Unit
Mean ± CI (99%)	0.143 ± 0.0341	0.123 ± 0.00887	µg/l
Minimum	0.11	0.11	µg/l
Maximum	0.232	0.134	µg/l
Standard deviation	0.0377	0.00837	µg/l
rel. Standard deviation	26.4	6.78	%
n	11	8	-

Graphical presentation of results

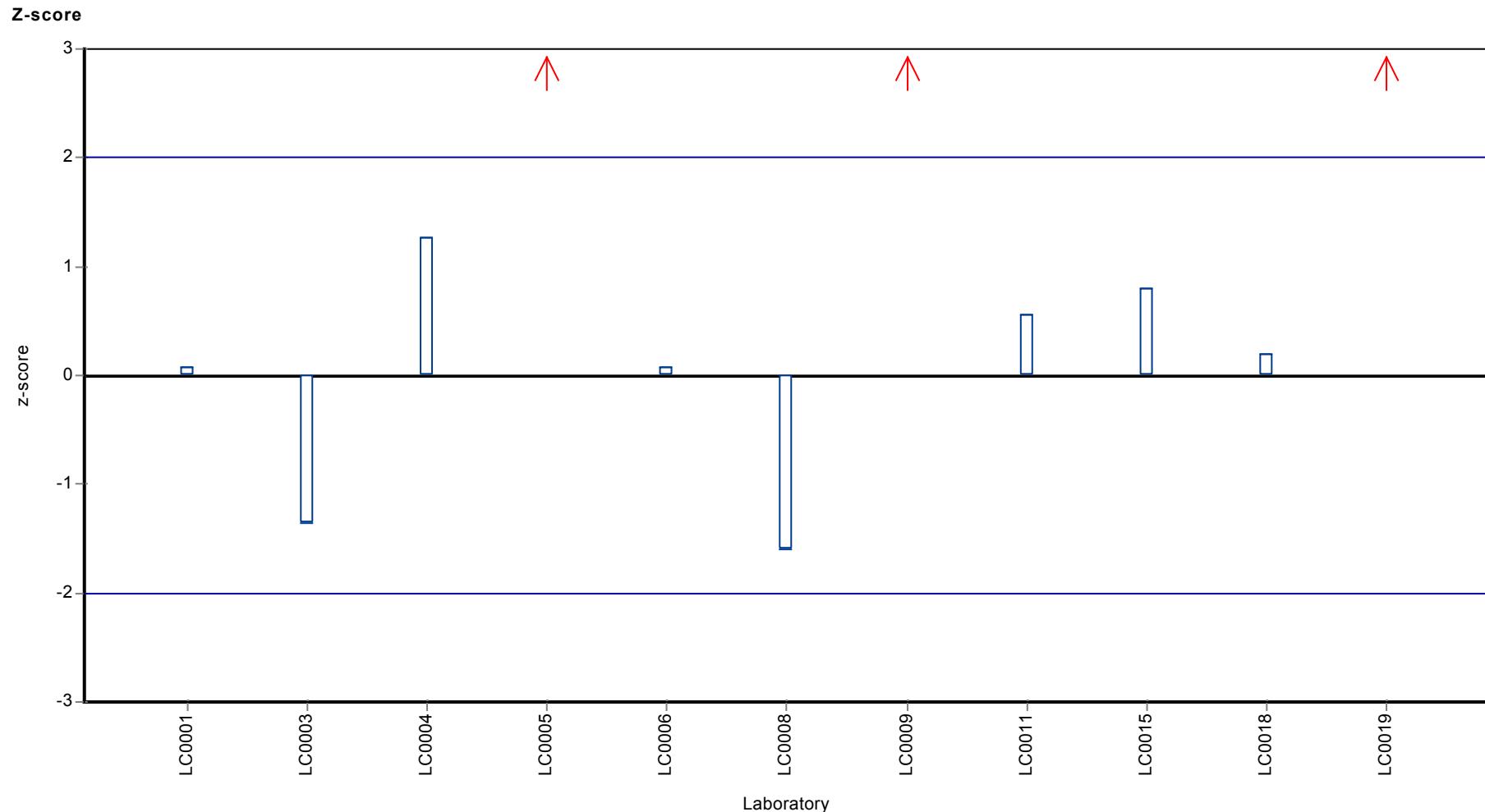
Results





Parameter oriented report Pesticides H96

Sample: H96A, Parameter: Desisopropylatrazine



Parameter oriented report

H96 B

Desisopropylatrazine

Unit	µg/l
Mean ± CI (99%)	0.812 ± 0.148
Minimum - Maximum	0.48 - 1.12
Control test value ± U	0.772 ± 0.083

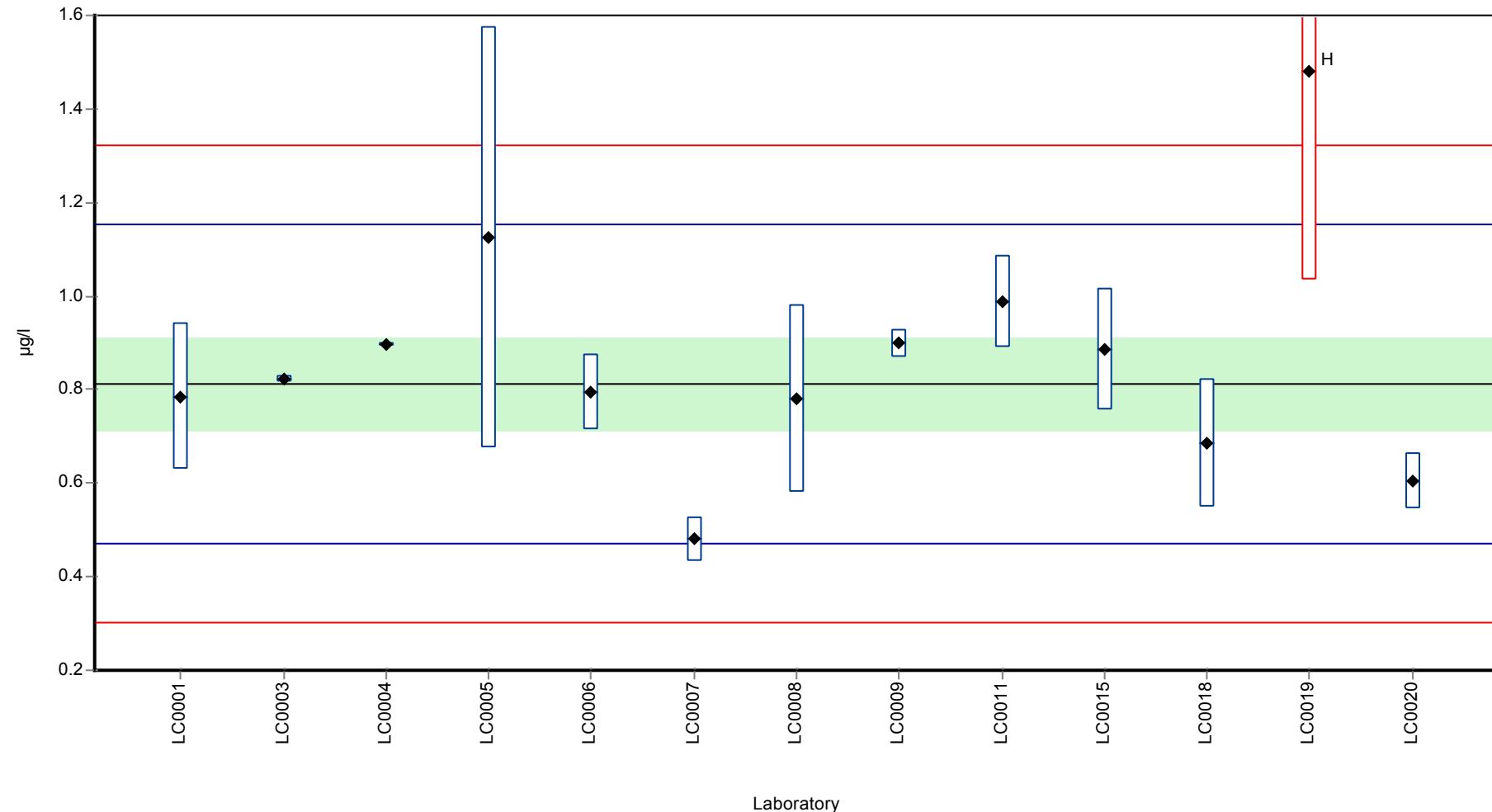
Labcode	Result	± U	Recovery [%]	z-score	Comments
LC0001	0.785	0.157	96.7	-0.16	
LC0002	-	-	-	-	
LC0003	0.821	0.007	101	0.05	
LC0004	0.896	0.004	110	0.49	
LC0005	1.124	0.45	138	1.83	
LC0006	0.795	0.08	97.9	-0.1	
LC0007	0.48	0.048	59.1	-1.95	
LC0008	0.78	0.2	96.1	-0.19	
LC0009	0.899	0.03	111	0.51	
LC0010	-	-	-	-	
LC0011	0.987	0.099	122	1.03	
LC0012	-	-	-	-	
LC0013	-	-	-	-	
LC0014	-	-	-	-	
LC0015	0.885	0.13	109	0.43	
LC0016	-	-	-	-	
LC0017	-	-	-	-	
LC0018	0.685	0.137	84.4	-0.74	
LC0019	1.479	0.444	182	3.92	H
LC0020	0.605	0.0605	74.5	-1.21	

Characteristics of parameter

	all results	without outliers	Unit
Mean ± CI (99%)	0.863 ± 0.205	0.812 ± 0.148	µg/l
Minimum	0.48	0.48	µg/l
Maximum	1.48	1.12	µg/l
Standard deviation	0.247	0.17	µg/l
rel. Standard deviation	28.6	21 %	
n	13	12	-

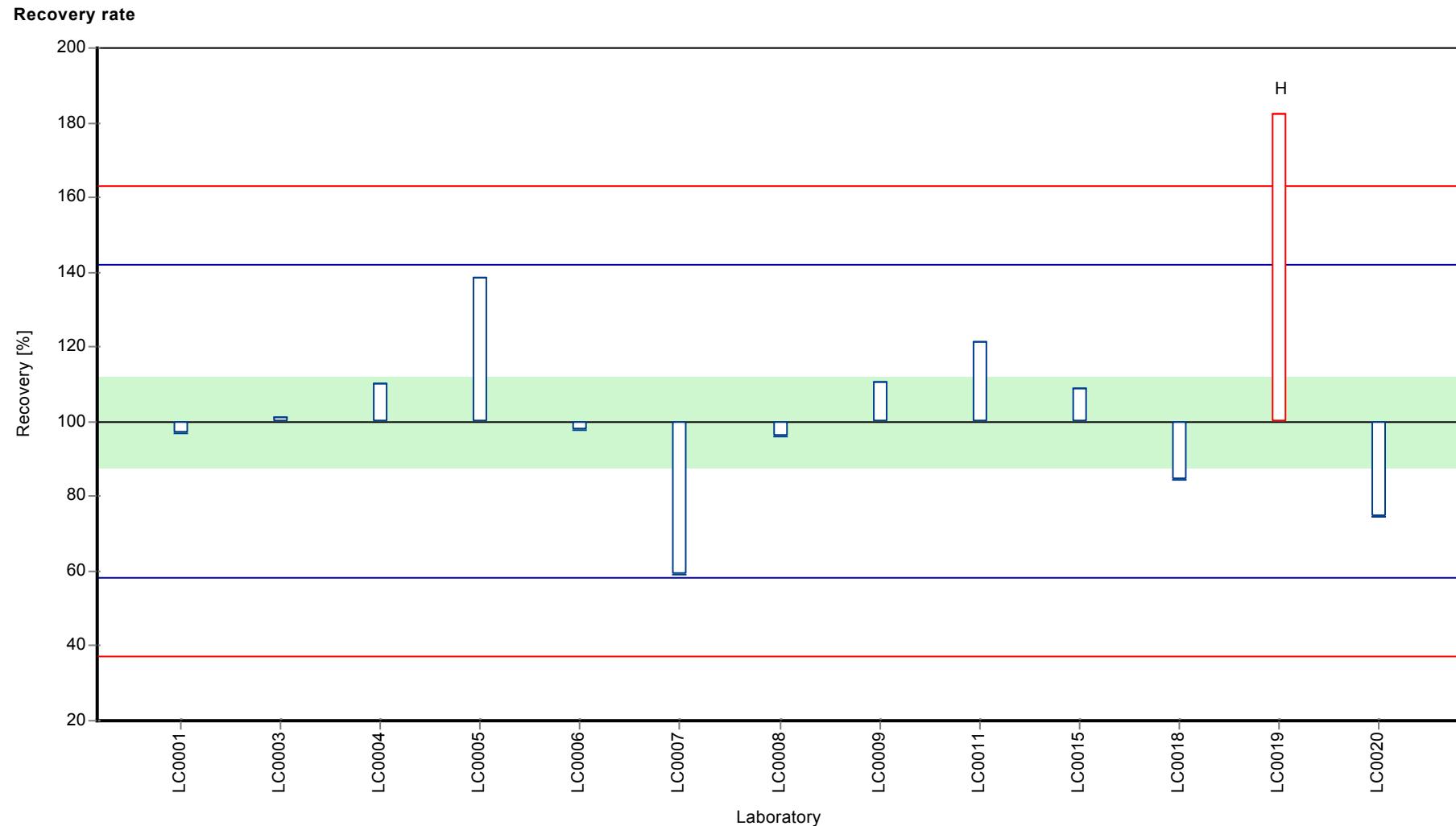
Graphical presentation of results

Results



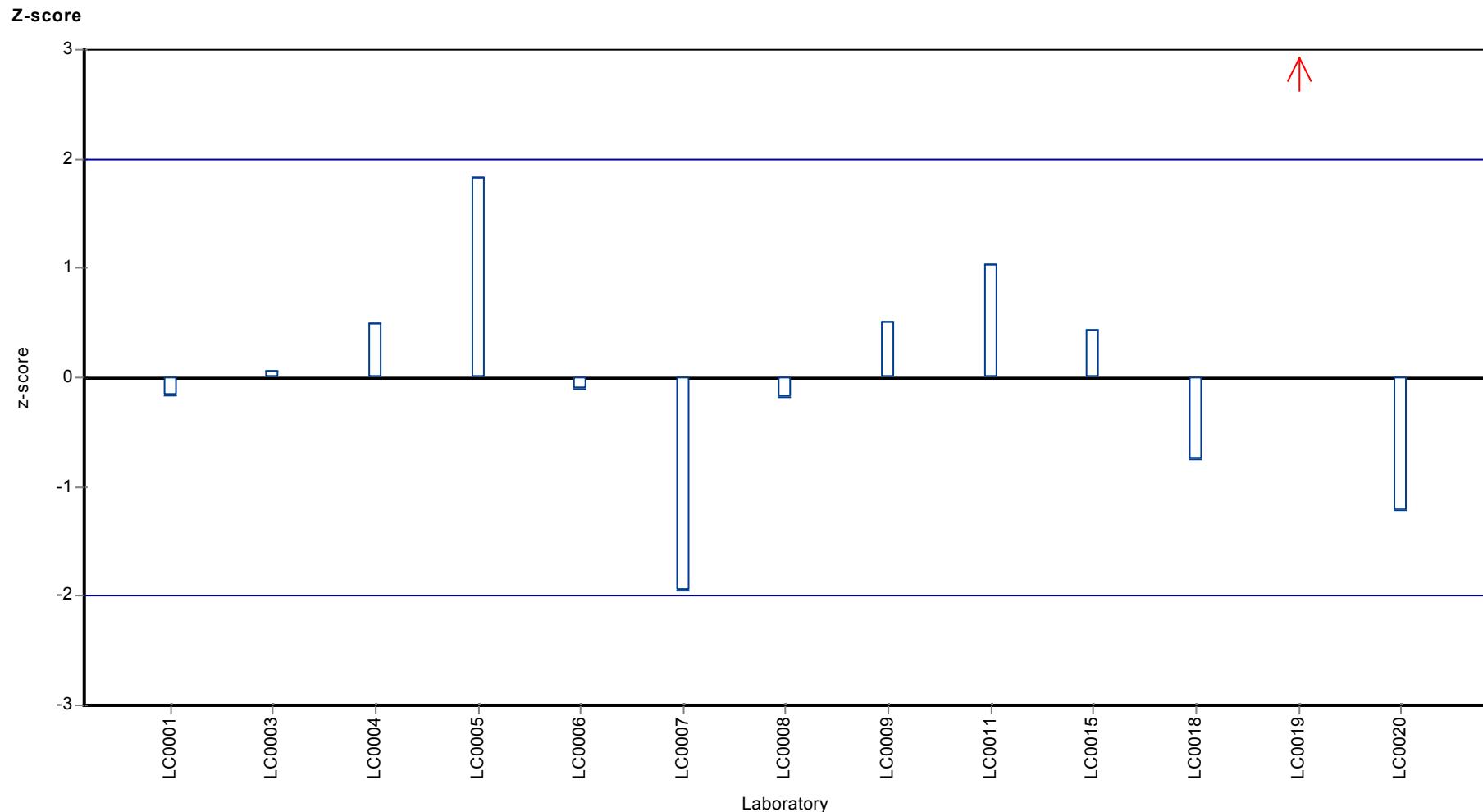
Parameter oriented report Pesticides H96

Sample: H96B, Parameter: Desisopropylatrazine



Parameter oriented report Pesticides H96

Sample: H96B, Parameter: Desisopropylatrazine



Parameter oriented report

H96 A

Dieldrin

Unit $\mu\text{g/l}$
 Mean \pm CI (99%) 0.183 ± 0.0247
 Minimum - Maximum $0.15 - 0.243$
 Control test value $\pm U$ 0.207 ± 0.0457

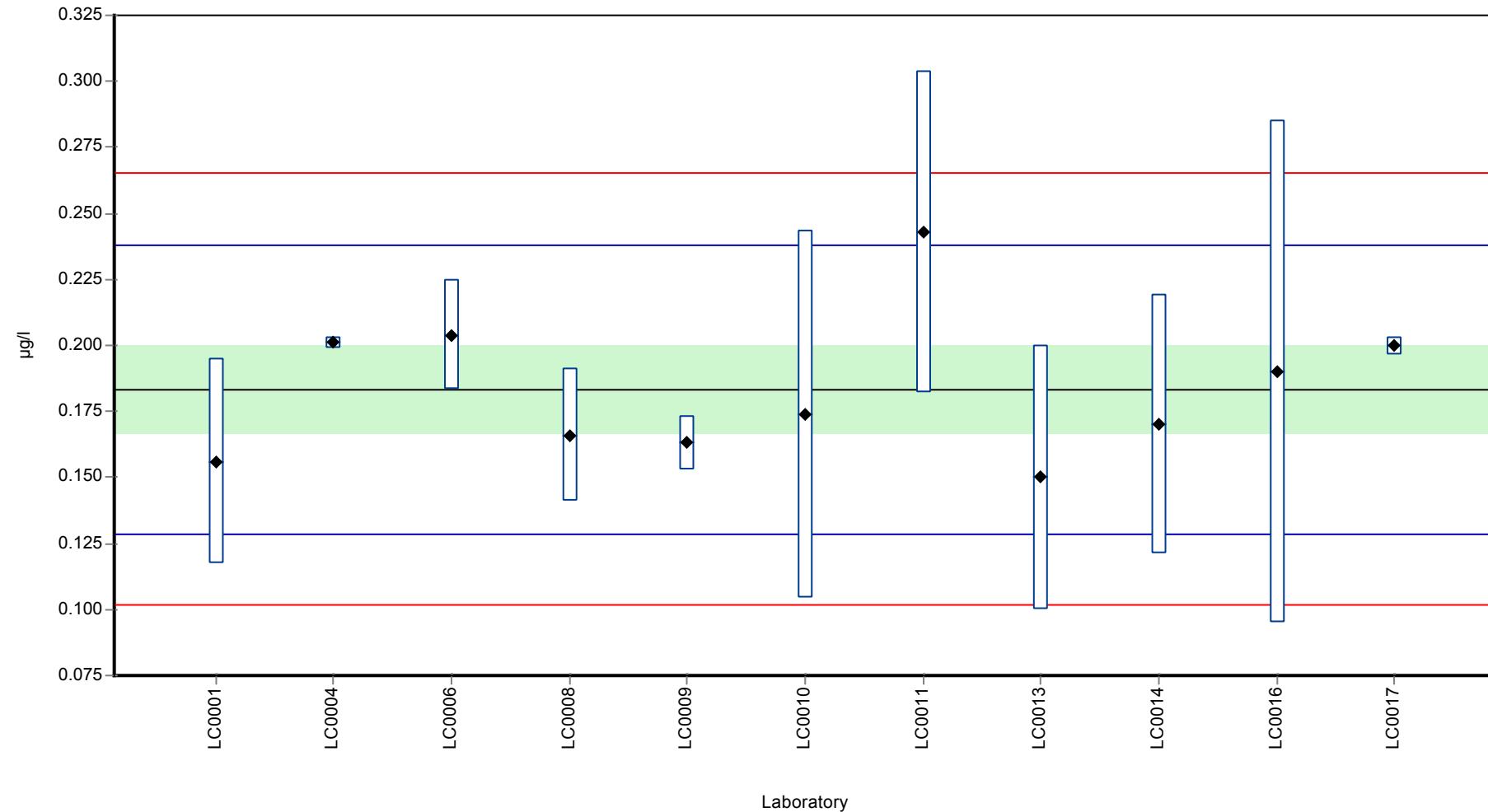
Labcode	Result	$\pm U$	Recovery [%]	z-score	Comments
LC0001	0.156	0.039	85.1	-1	
LC0002	-	-	-	-	
LC0003	-	-	-	-	
LC0004	0.201	0.002	110	0.65	
LC0005	-	-	-	-	
LC0006	0.204	0.021	111	0.76	
LC0007	-	-	-	-	
LC0008	0.166	0.025	90.5	-0.64	
LC0009	0.163	0.01	88.9	-0.74	
LC0010	0.174	0.0696	94.9	-0.34	
LC0011	0.243	0.061	133	2.19	
LC0012	-	-	-	-	
LC0013	0.15	0.05	81.8	-1.22	
LC0014	0.17	0.049	92.7	-0.49	
LC0015	-	-	-	-	
LC0016	0.19	0.095	104	0.24	
LC0017	0.1998	0.0034	109	0.6	
LC0018	-	-	-	-	
LC0019	-	-	-	-	
LC0020	-	-	-	-	

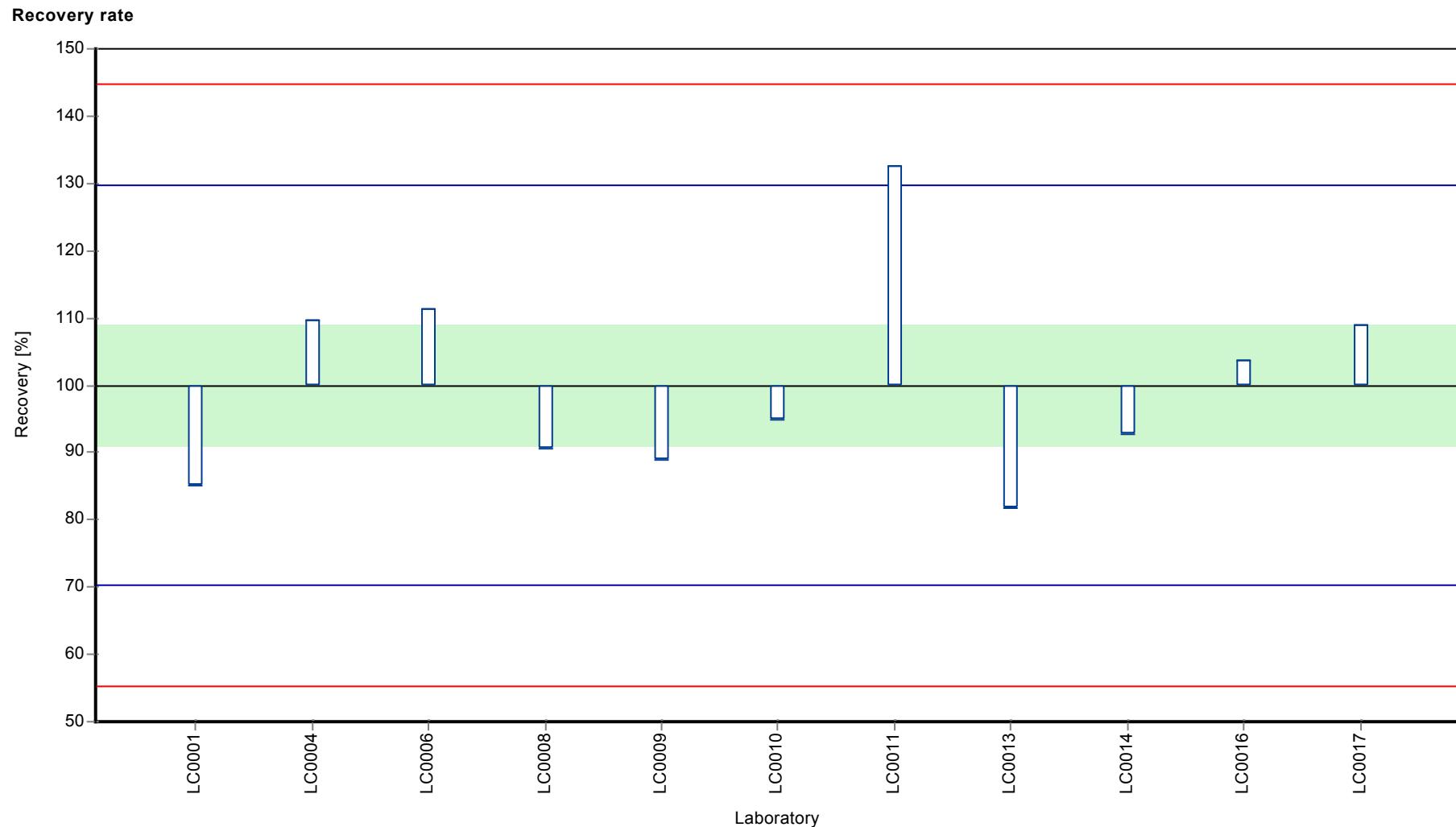
Characteristics of parameter

	all results	without outliers	Unit
Mean \pm CI (99%)	0.183 ± 0.0247	0.183 ± 0.0247	$\mu\text{g/l}$
Minimum	0.15	0.15	$\mu\text{g/l}$
Maximum	0.243	0.243	$\mu\text{g/l}$
Standard deviation	0.0273	0.0273	$\mu\text{g/l}$
rel. Standard deviation	14.9	14.9	%
n	11	11	-

Graphical presentation of results

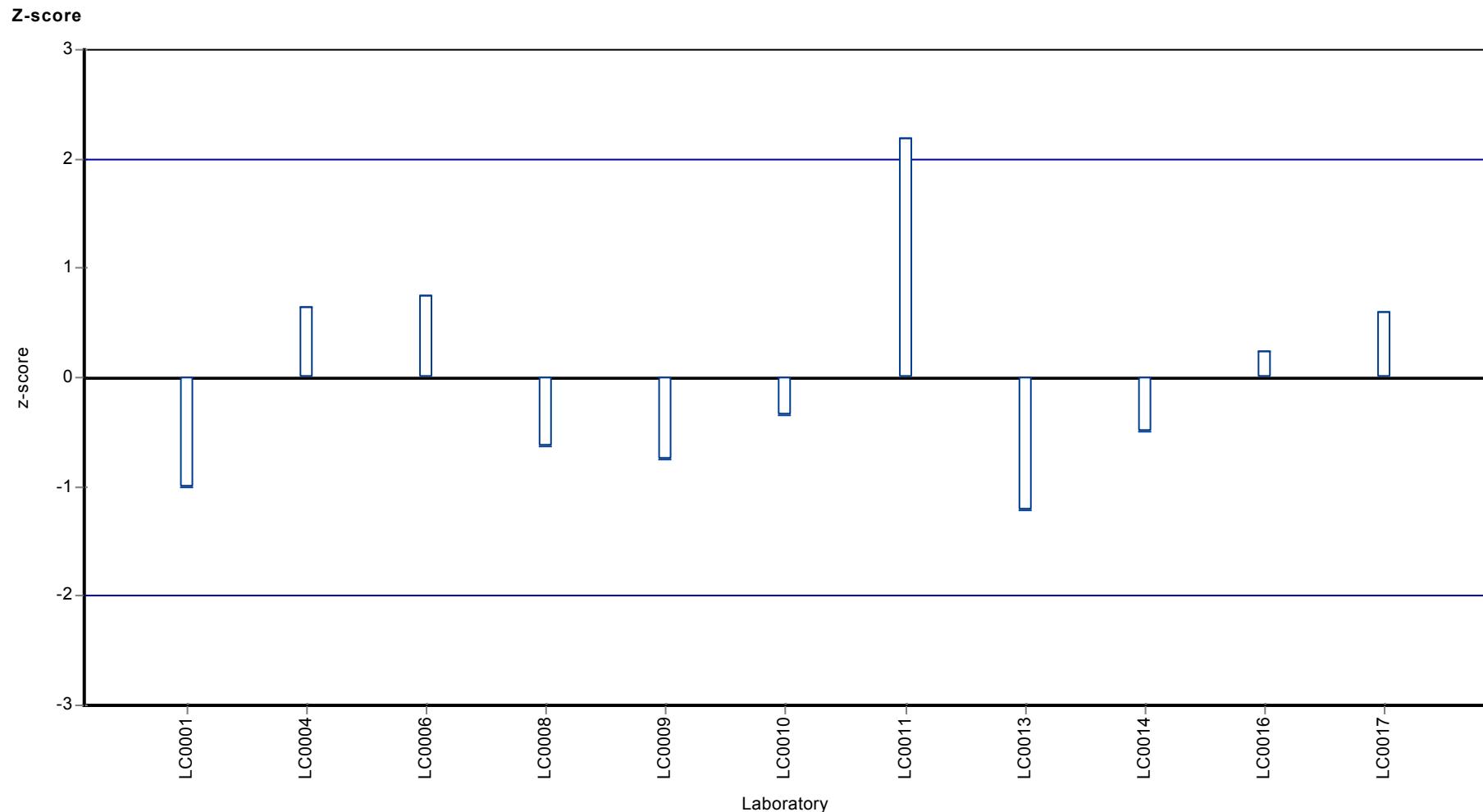
Results





Parameter oriented report Pesticides H96

Sample: H96A, Parameter: Dieldrin



Parameter oriented report

H96 B

Dieldrin

Unit $\mu\text{g/l}$

Mean \pm CI (99%) -

Minimum - Maximum 0.005 - 0.006

Control test value $\pm U$ < 0.005 (BG)

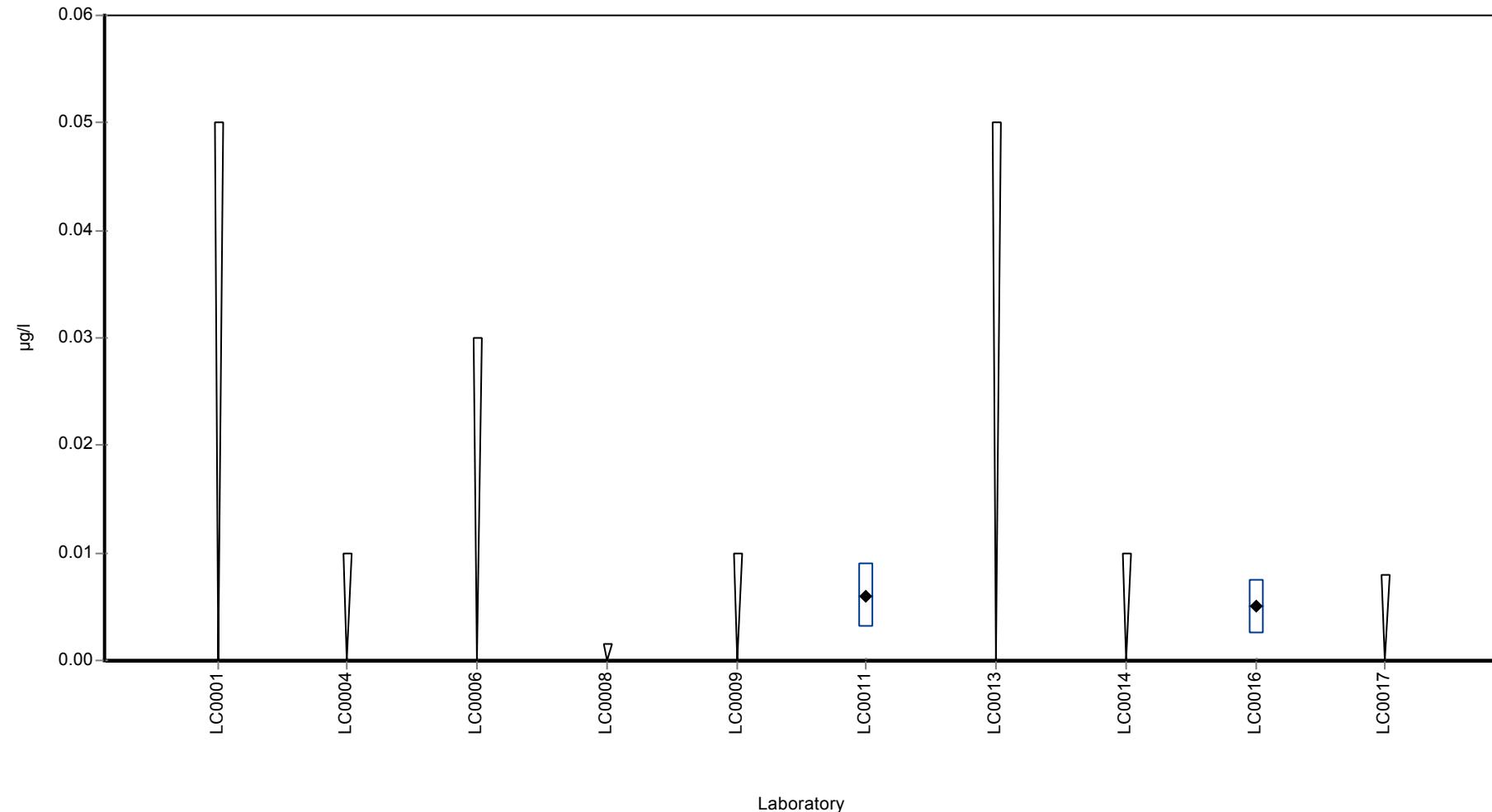
Labcode	Result	$\pm U$	Recovery [%]	z-score	Comments
LC0001	< 0.05 (LOQ)	-	-	-	
LC0002	-	-	-	-	
LC0003	-	-	-	-	
LC0004	< 0.01 (LOQ)	-	-	-	
LC0005	-	-	-	-	
LC0006	< 0.03 (LOQ)	-	-	-	
LC0007	-	-	-	-	
LC0008	< 0.0015 (LOQ)	-	-	-	
LC0009	< 0.01 (LOQ)	-	-	-	
LC0010	-	-	-	-	
LC0011	0.006	0.003	-	-	
LC0012	-	-	-	-	
LC0013	< 0.05 (LOQ)	-	-	-	
LC0014	< 0.01 (LOQ)	-	-	-	
LC0015	-	-	-	-	
LC0016	0.005	0.0025	-	-	
LC0017	< 0.008 (LOD)	-	-	-	
LC0018	-	-	-	-	
LC0019	-	-	-	-	
LC0020	-	-	-	-	

Characteristics of parameter

	all results	without outliers	Unit
Mean \pm CI (99%)	0.0055 \pm 0.0015	-	$\mu\text{g/l}$
Minimum	0.005	0.005	$\mu\text{g/l}$
Maximum	0.006	0.006	$\mu\text{g/l}$
Standard deviation	0.000707	-	$\mu\text{g/l}$
rel. Standard deviation	12.9	-	%
n	2	2	-

Graphical presentation of results

Results



Parameter oriented report

H96 A

Dinotefurane

Unit	µg/l
Mean ± CI (99%)	-
Minimum - Maximum	0.112 - 0.169
Control test value ± U	0.148 ± 0.00803

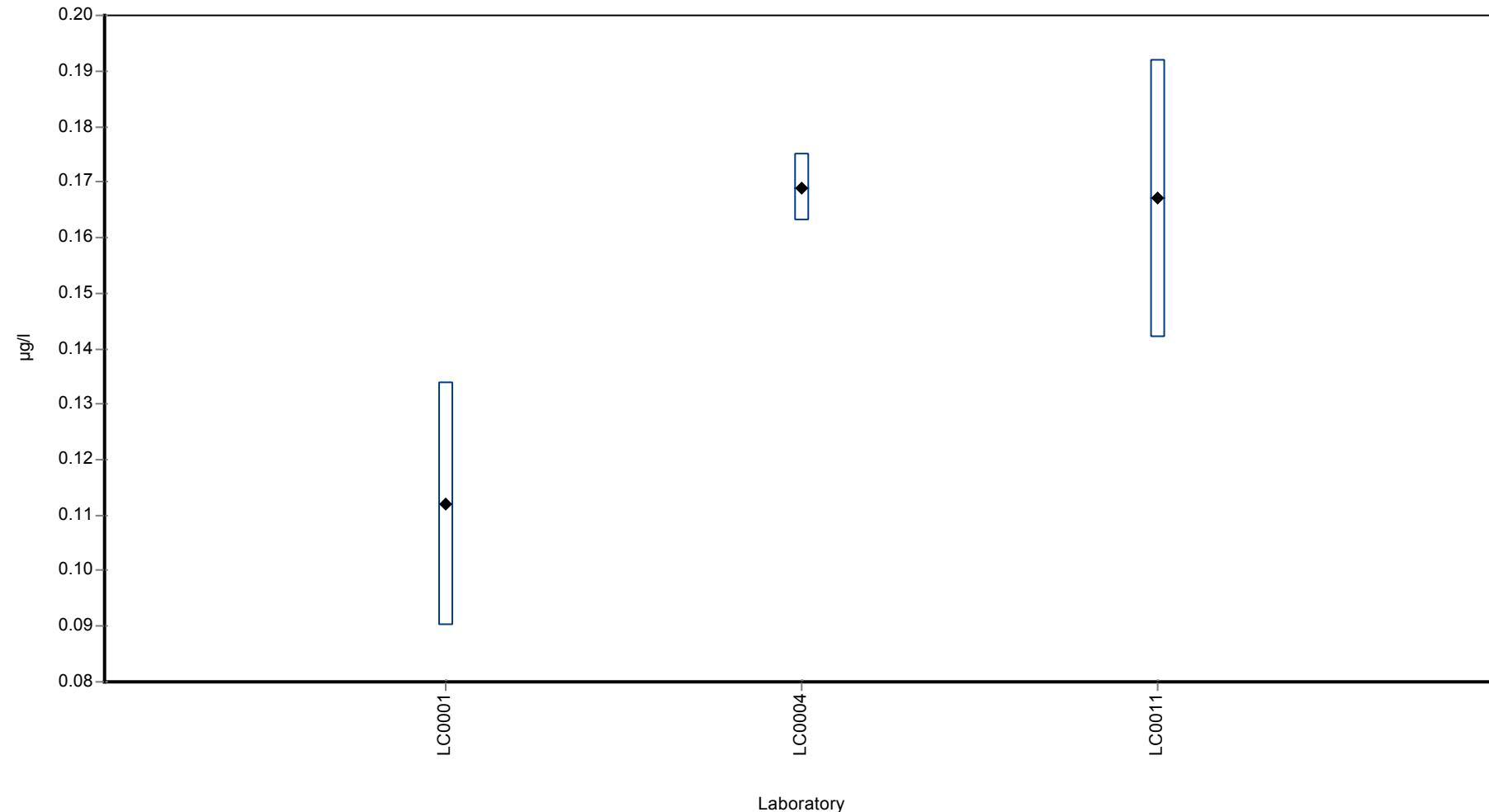
Labcode	Result	± U	Recovery [%]	z-score	Comments
LC0001	0.112	0.022	-	-	
LC0002	-	-	-	-	
LC0003	-	-	-	-	
LC0004	0.169	0.006	-	-	
LC0005	-	-	-	-	
LC0006	-	-	-	-	
LC0007	-	-	-	-	
LC0008	-	-	-	-	
LC0009	-	-	-	-	
LC0010	-	-	-	-	
LC0011	0.167	0.025	-	-	
LC0012	-	-	-	-	
LC0013	-	-	-	-	
LC0014	-	-	-	-	
LC0015	-	-	-	-	
LC0016	-	-	-	-	
LC0017	-	-	-	-	
LC0018	-	-	-	-	
LC0019	-	-	-	-	
LC0020	-	-	-	-	

Characteristics of parameter

	all results	without outliers	Unit
Mean ± CI (99%)	0.149 ± 0.056	-	µg/l
Minimum	0.112	0.112	µg/l
Maximum	0.169	0.169	µg/l
Standard deviation	0.0323	-	µg/l
rel. Standard deviation	21.7	-	%
n	3	3	-

Graphical presentation of results

Results



Parameter oriented report

H96 B

Dinotefurane

Unit $\mu\text{g/l}$
 Mean \pm CI (99%) -
 Minimum - Maximum 0.34 - 0.65
 Control test value \pm U 0.505 ± 0.0233

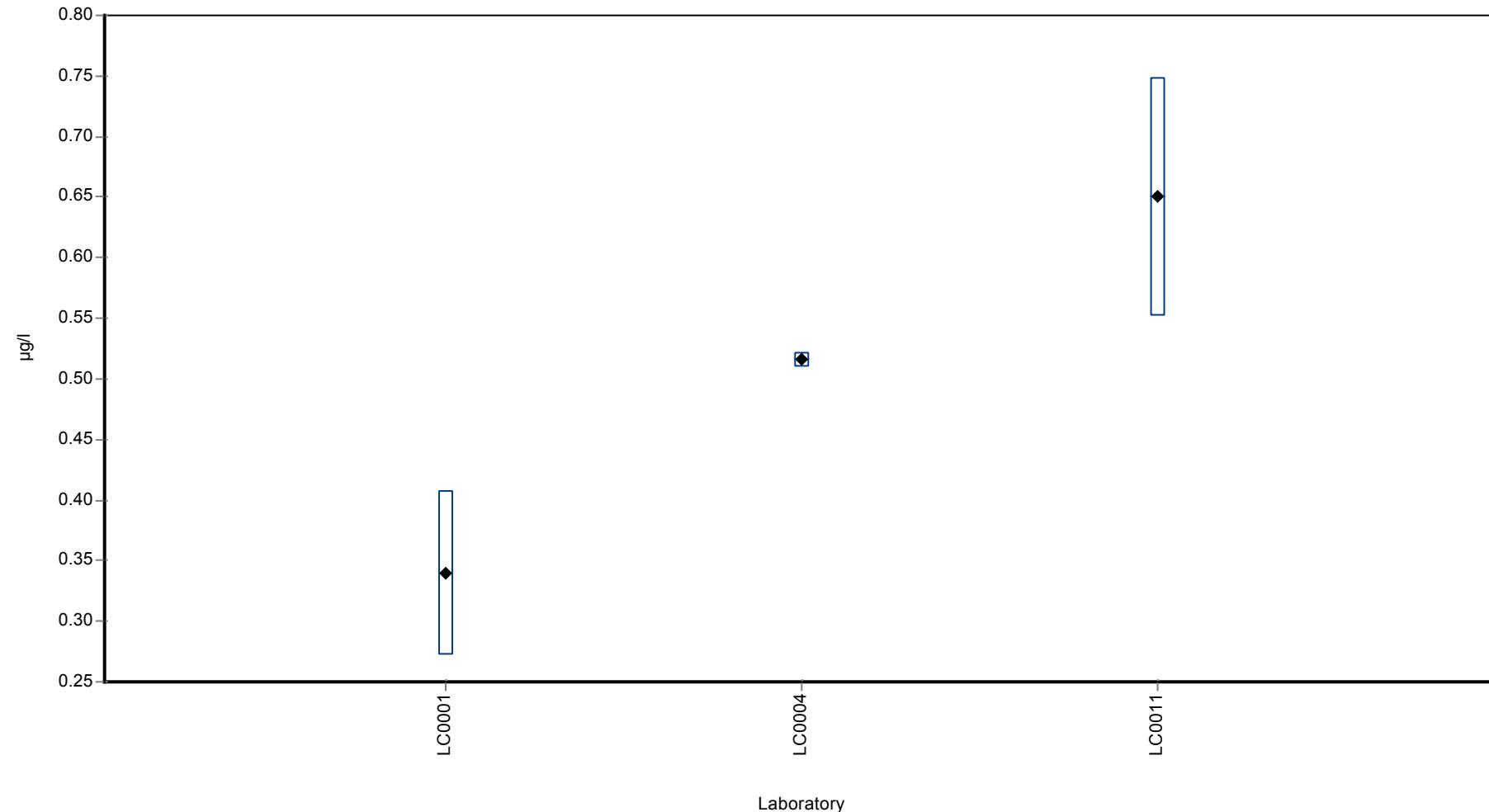
Labcode	Result	\pm U	Recovery [%]	z-score	Comments
LC0001	0.34	0.068	-	-	
LC0002	-	-	-	-	
LC0003	-	-	-	-	
LC0004	0.516	0.006	-	-	
LC0005	-	-	-	-	
LC0006	-	-	-	-	
LC0007	-	-	-	-	
LC0008	-	-	-	-	
LC0009	-	-	-	-	
LC0010	-	-	-	-	
LC0011	0.65	0.098	-	-	
LC0012	-	-	-	-	
LC0013	-	-	-	-	
LC0014	-	-	-	-	
LC0015	-	-	-	-	
LC0016	-	-	-	-	
LC0017	-	-	-	-	
LC0018	-	-	-	-	
LC0019	-	-	-	-	
LC0020	-	-	-	-	

Characteristics of parameter

	all results	without outliers	Unit
Mean \pm CI (99%)	0.502 ± 0.269	-	$\mu\text{g/l}$
Minimum	0.34	0.34	$\mu\text{g/l}$
Maximum	0.65	0.65	$\mu\text{g/l}$
Standard deviation	0.155	-	$\mu\text{g/l}$
rel. Standard deviation	31	-	%
n	3	3	-

Graphical presentation of results

Results



Parameter oriented report

H96 A

Sum Endosulfan

Unit	$\mu\text{g/l}$
Mean \pm CI (99%)	0.323 \pm 0.122
Minimum - Maximum	0.078 - 0.531
Control test value \pm U	0.459 \pm 0.105

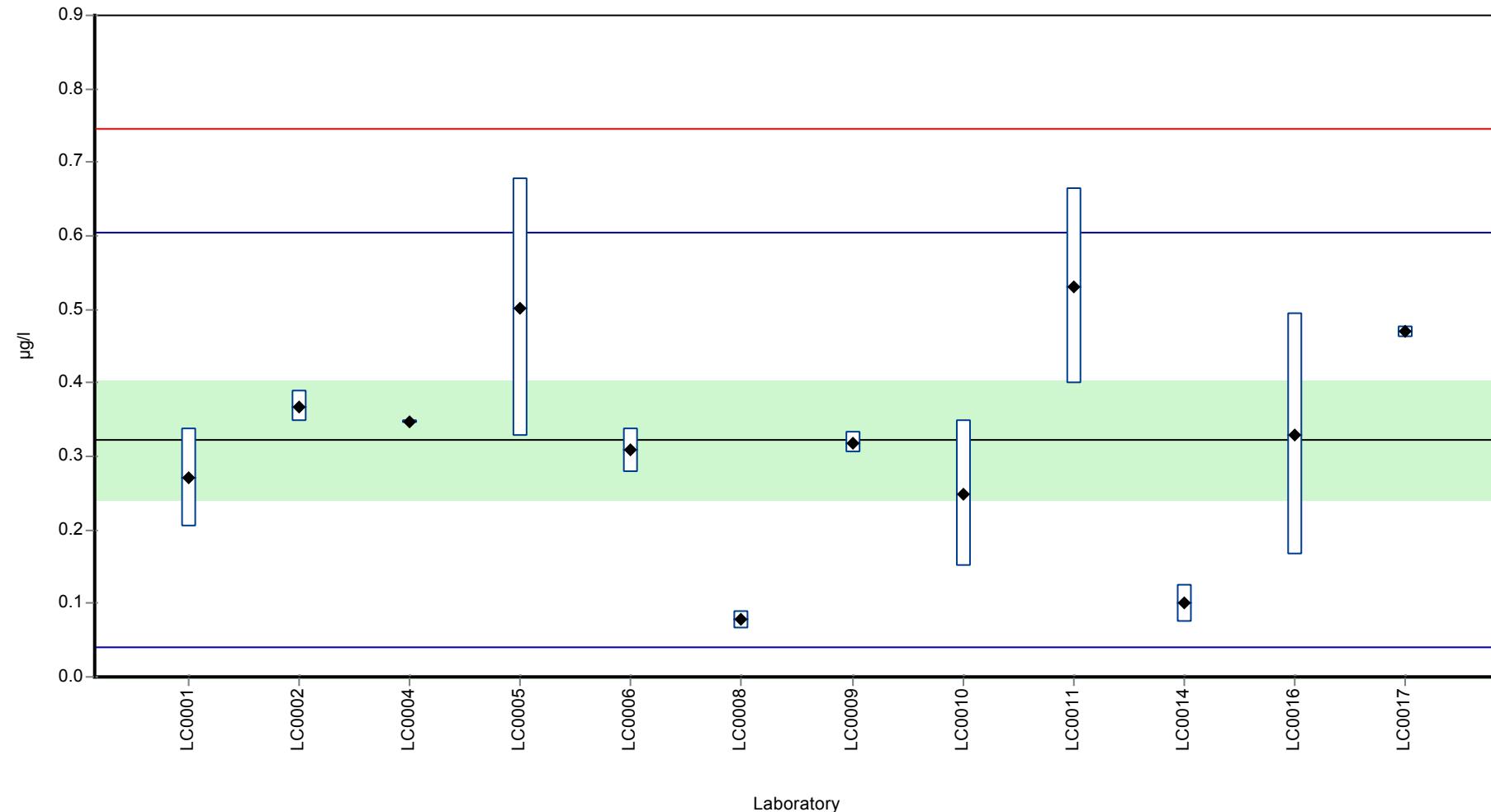
Labcode	Result	\pm U	Recovery [%]	z-score	Comments
LC0001	0.27	0.067	83.7	-0.37	
LC0002	0.368	0.022	114	0.32	
LC0003	-	-	-	-	
LC0004	0.347	0.0016	108	0.17	
LC0005	0.502	0.176	156	1.27	
LC0006	0.308	0.031	95.5	-0.1	
LC0007	-	-	-	-	
LC0008	0.078	0.012	24.2	-1.74	
LC0009	0.319	0.015	98.9	-0.03	
LC0010	0.249	0.0996	77.2	-0.52	
LC0011	0.531	0.133	165	1.48	
LC0012	-	-	-	-	
LC0013	-	-	-	-	
LC0014	0.1	0.025	31	-1.58	
LC0015	-	-	-	-	
LC0016	0.33	0.165	102	0.05	
LC0017	0.4697	0.0076	146	1.05	
LC0018	-	-	-	-	
LC0019	-	-	-	-	
LC0020	-	-	-	-	

Characteristics of parameter

	all results	without outliers	Unit
Mean \pm CI (99%)	0.323 \pm 0.122	0.323 \pm 0.122	$\mu\text{g/l}$
Minimum	0.078	0.078	$\mu\text{g/l}$
Maximum	0.531	0.531	$\mu\text{g/l}$
Standard deviation	0.141	0.141	$\mu\text{g/l}$
rel. Standard deviation	43.6	43.6	%
n	12	12	-

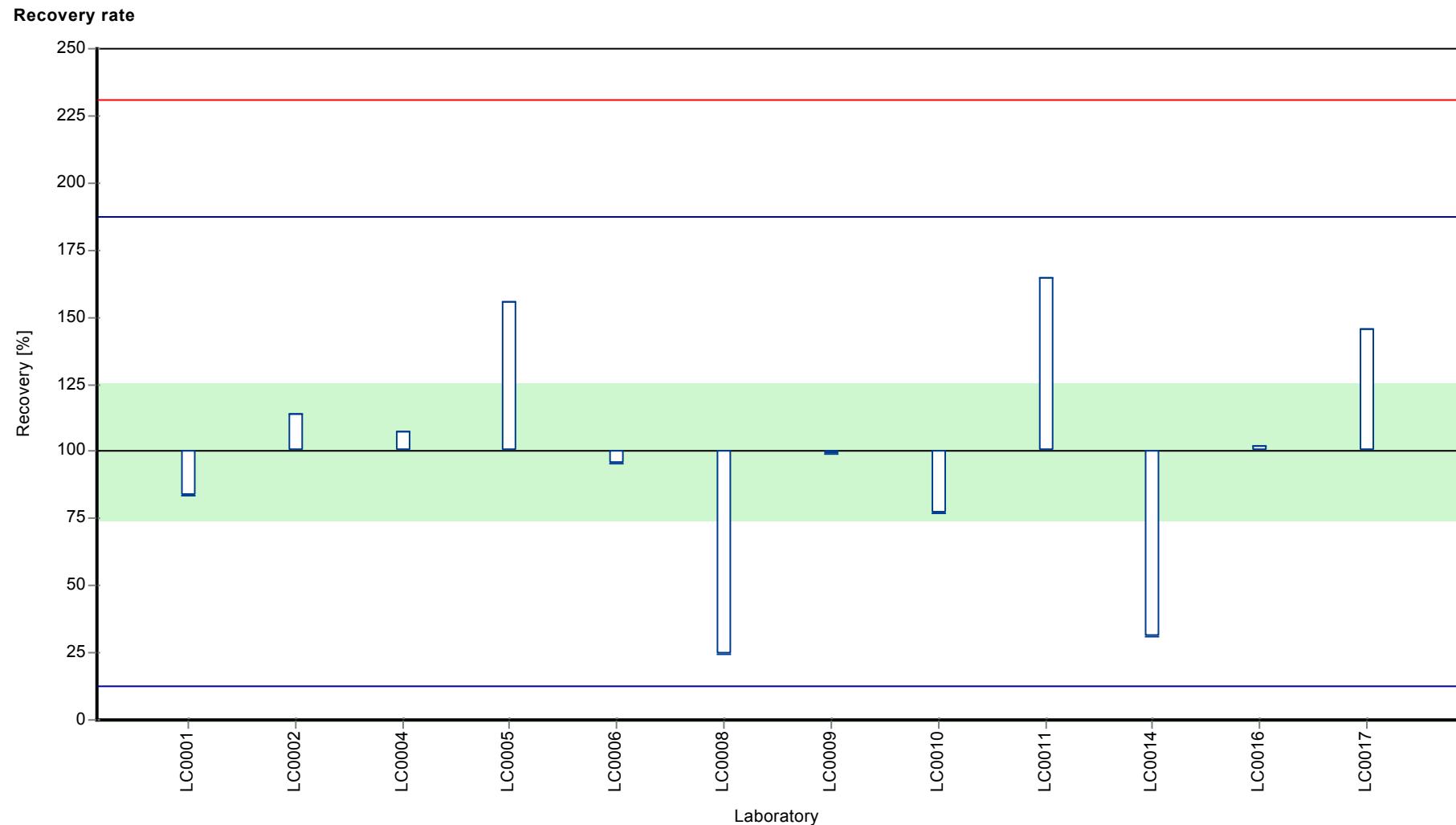
Graphical presentation of results

Results



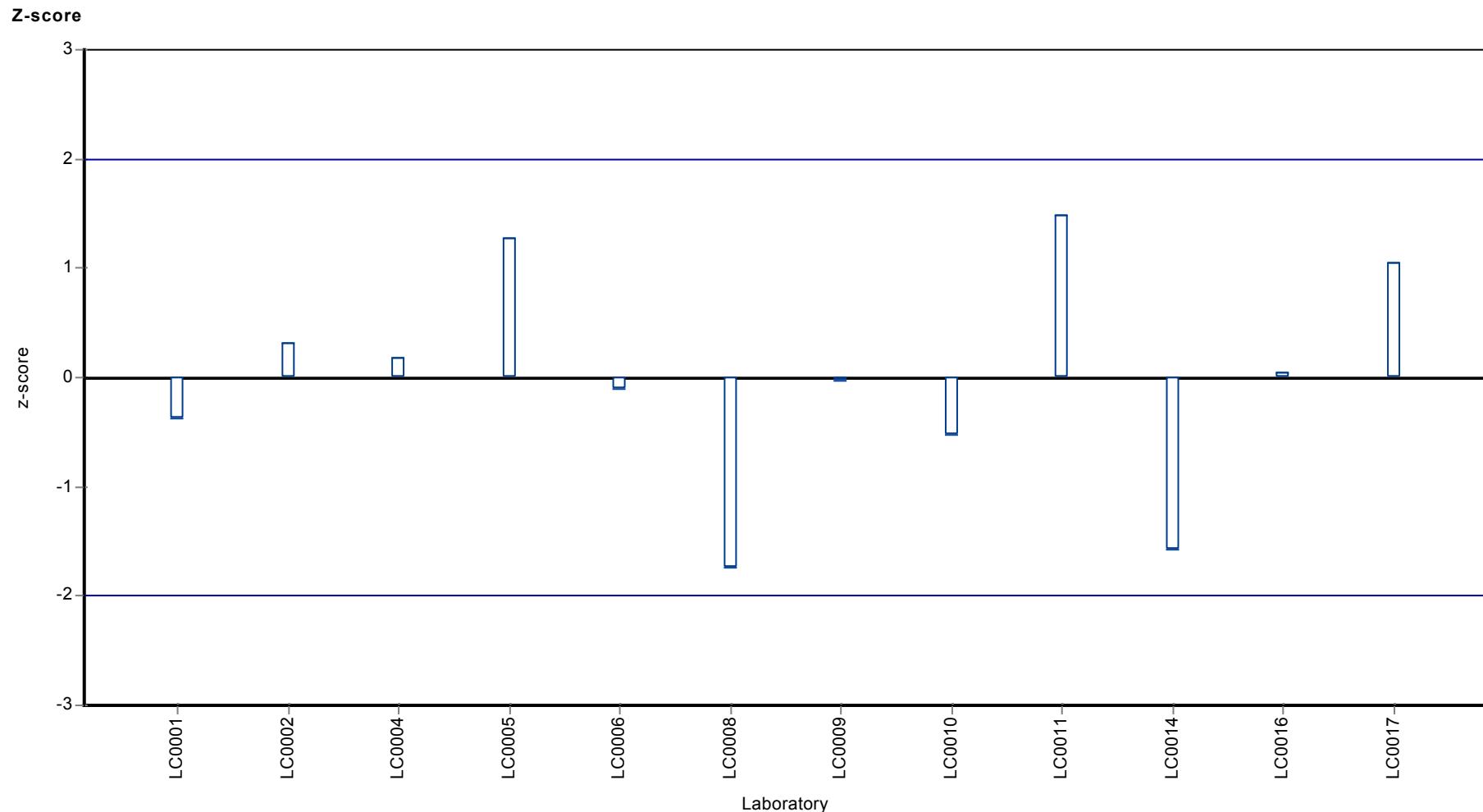
Parameter oriented report Pesticides H96

Sample: H96A, Parameter: Sum Endosulfan



Parameter oriented report Pesticides H96

Sample: H96A, Parameter: Sum Endosulfan



Parameter oriented report

H96 B

Sum Endosulfan

Unit	$\mu\text{g/l}$
Mean \pm CI (99%)	0.524 \pm 0.143
Minimum - Maximum	0.288 - 0.819
Control test value \pm U	0.587 \pm 0.0704

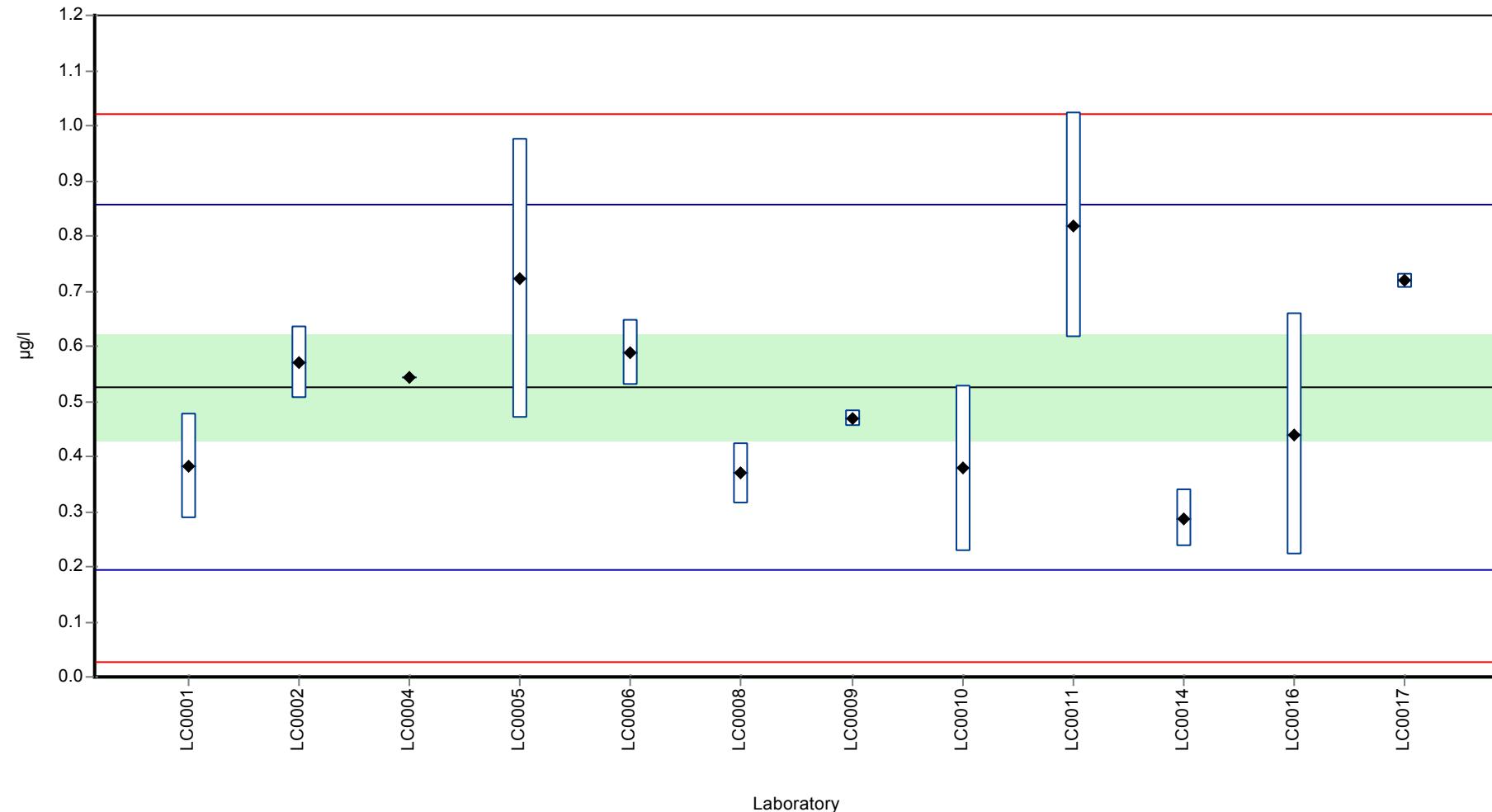
Labcode	Result	$\pm U$	Recovery [%]	z-score	Comments
LC0001	0.383	0.096	73.1	-0.85	
LC0002	0.569	0.066	109	0.27	
LC0003	-	-	-	-	
LC0004	0.544	0.0016	104	0.12	
LC0005	0.723	0.253	138	1.2	
LC0006	0.588	0.059	112	0.39	
LC0007	-	-	-	-	
LC0008	0.369	0.055	70.4	-0.94	
LC0009	0.469	0.015	89.5	-0.33	
LC0010	0.378	0.1512	72.1	-0.88	
LC0011	0.819	0.205	156	1.78	
LC0012	-	-	-	-	
LC0013	-	-	-	-	
LC0014	0.288	0.052	55	-1.42	
LC0015	-	-	-	-	
LC0016	0.44	0.22	84	-0.51	
LC0017	0.7184	0.0134	137	1.17	
LC0018	-	-	-	-	
LC0019	-	-	-	-	
LC0020	-	-	-	-	

Characteristics of parameter

	all results	without outliers	Unit
Mean \pm CI (99%)	0.524 \pm 0.143	0.524 \pm 0.143	$\mu\text{g/l}$
Minimum	0.288	0.288	$\mu\text{g/l}$
Maximum	0.819	0.819	$\mu\text{g/l}$
Standard deviation	0.166	0.166	$\mu\text{g/l}$
rel. Standard deviation	31.6	31.6	%
n	12	12	-

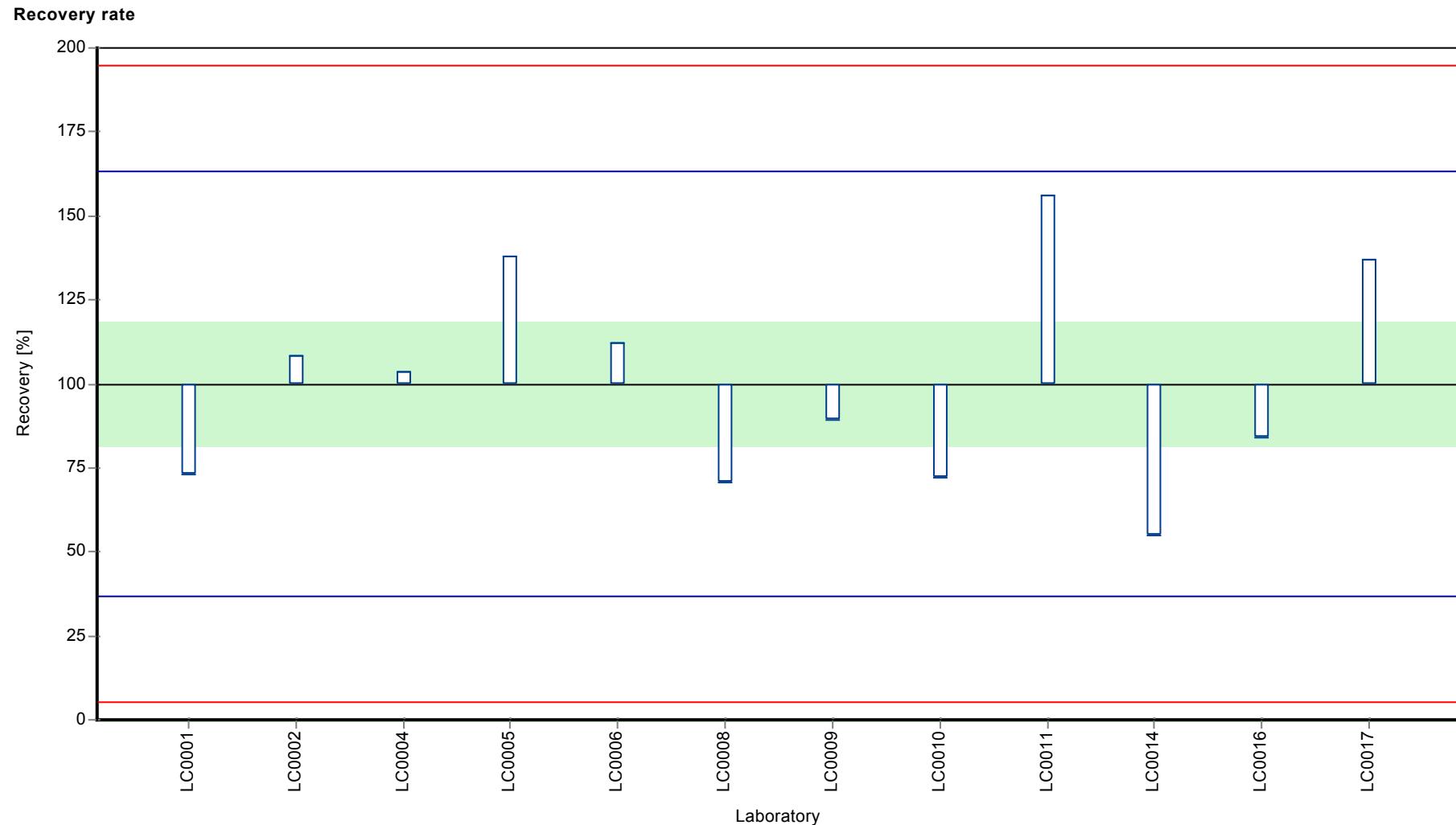
Graphical presentation of results

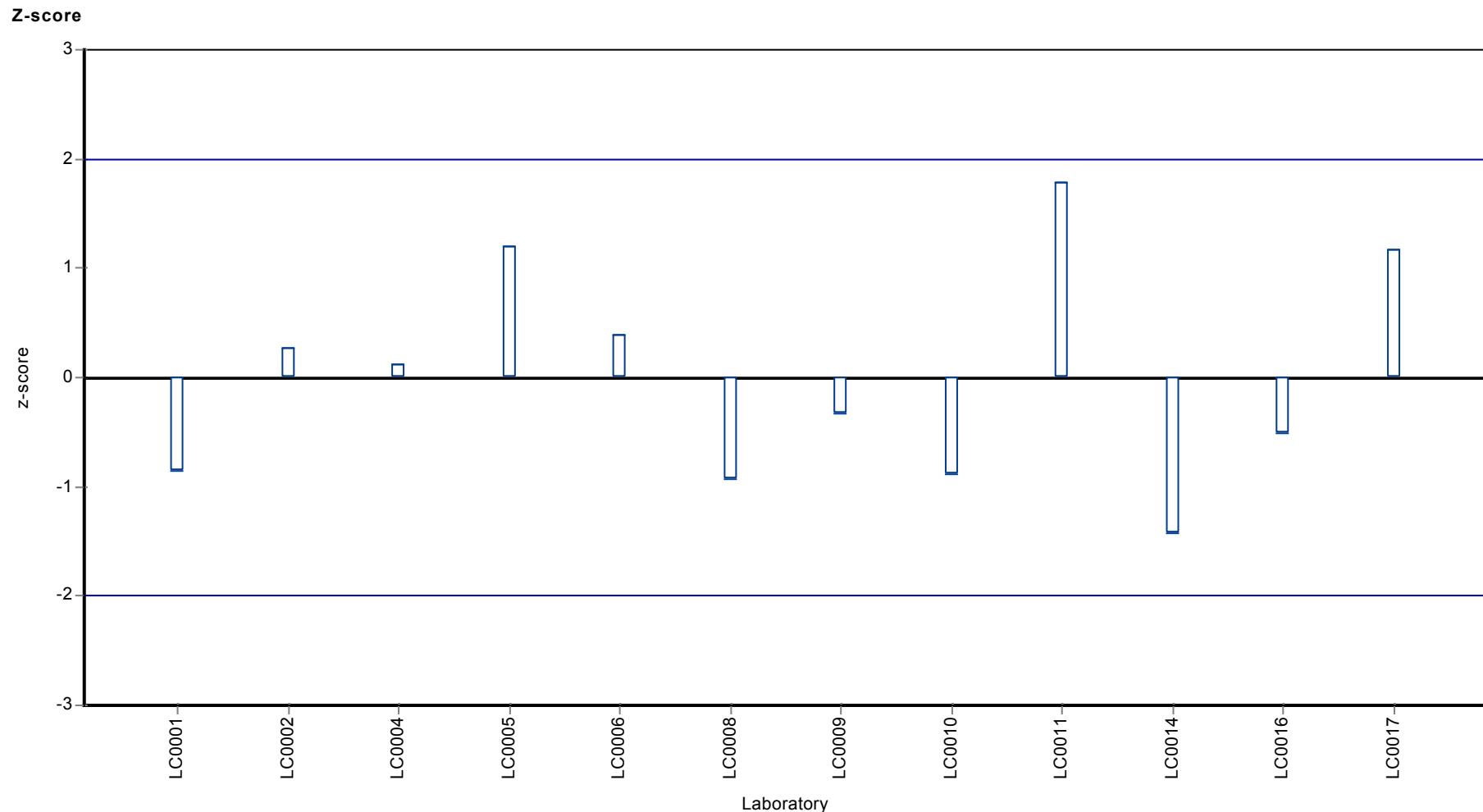
Results



Parameter oriented report Pesticides H96

Sample: H96B, Parameter: Sum Endosulfan





Parameter oriented report

H96 A

Endrin

Unit $\mu\text{g/l}$
 Mean \pm CI (99%) 0.642 ± 0.124
 Minimum - Maximum $0.475 - 0.892$
 Control test value $\pm U$ 0.641 ± 0.0732

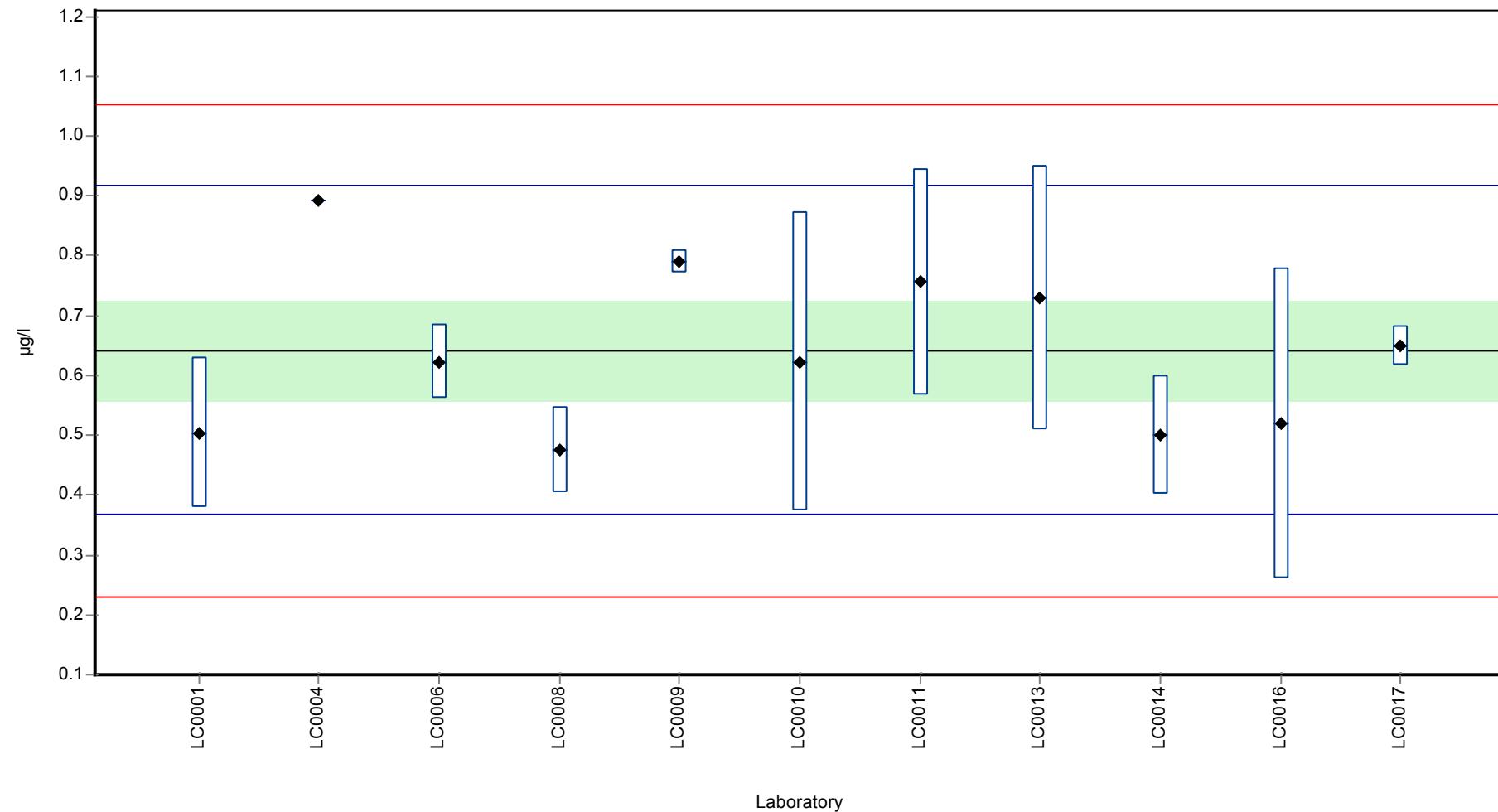
Labcode	Result	$\pm U$	Recovery [%]	z-score	Comments
LC0001	0.504	0.126	78.5	-1.01	
LC0002	-	-	-	-	
LC0003	-	-	-	-	
LC0004	0.892	0.0012	139	1.82	
LC0005	-	-	-	-	
LC0006	0.622	0.062	96.9	-0.15	
LC0007	-	-	-	-	
LC0008	0.475	0.071	74	-1.22	
LC0009	0.79	0.02	123	1.08	
LC0010	0.623	0.2492	97	-0.14	
LC0011	0.756	0.189	118	0.83	
LC0012	-	-	-	-	
LC0013	0.73	0.22	114	0.64	
LC0014	0.5	0.1	77.9	-1.04	
LC0015	-	-	-	-	
LC0016	0.52	0.26	81	-0.89	
LC0017	0.6497	0.0323	101	0.06	
LC0018	-	-	-	-	
LC0019	-	-	-	-	
LC0020	-	-	-	-	

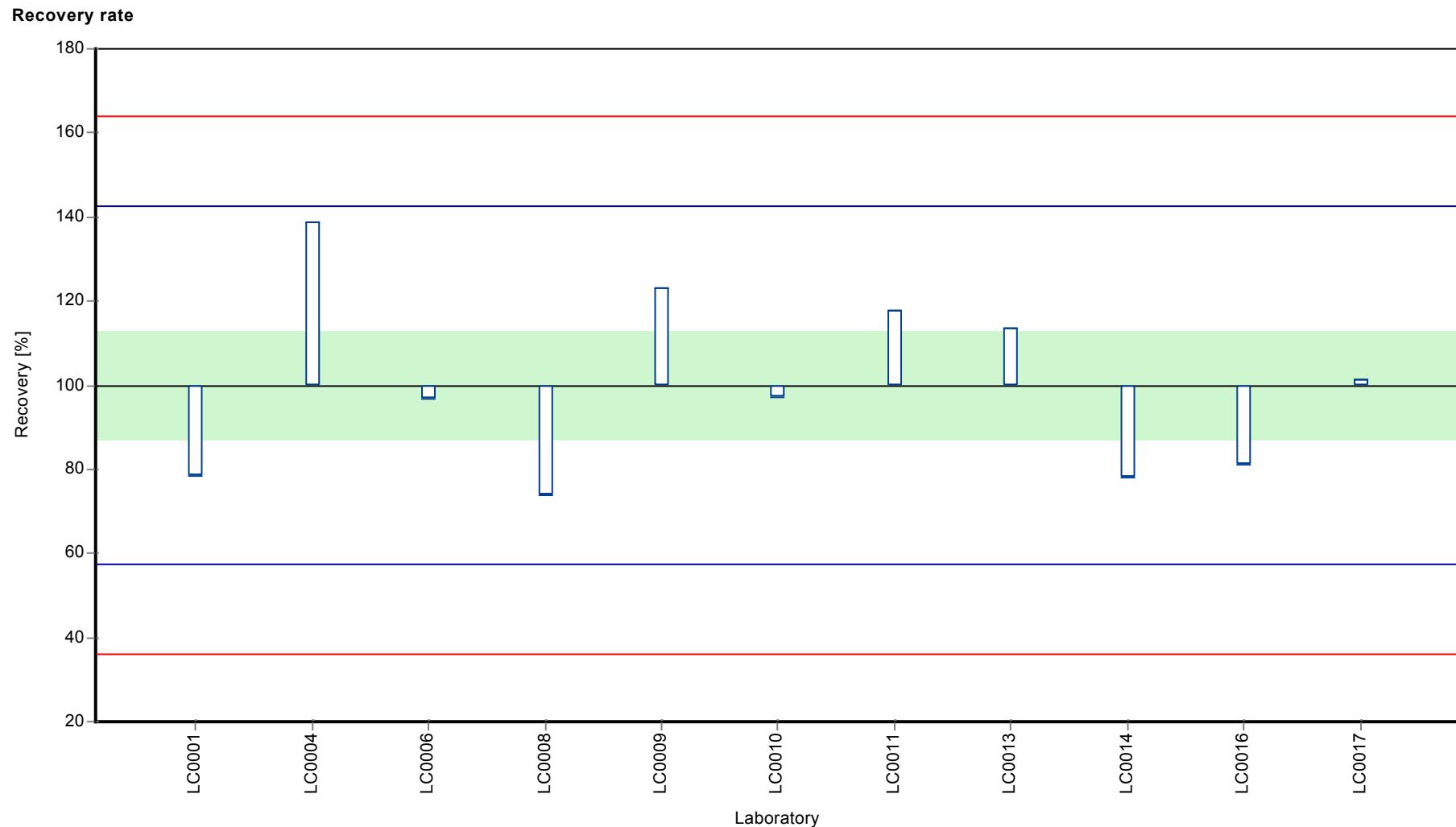
Characteristics of parameter

	all results	without outliers	Unit
Mean \pm CI (99%)	0.642 ± 0.124	0.642 ± 0.124	$\mu\text{g/l}$
Minimum	0.475	0.475	$\mu\text{g/l}$
Maximum	0.892	0.892	$\mu\text{g/l}$
Standard deviation	0.137	0.137	$\mu\text{g/l}$
rel. Standard deviation	21.4	21.4	%
n	11	11	-

Graphical presentation of results

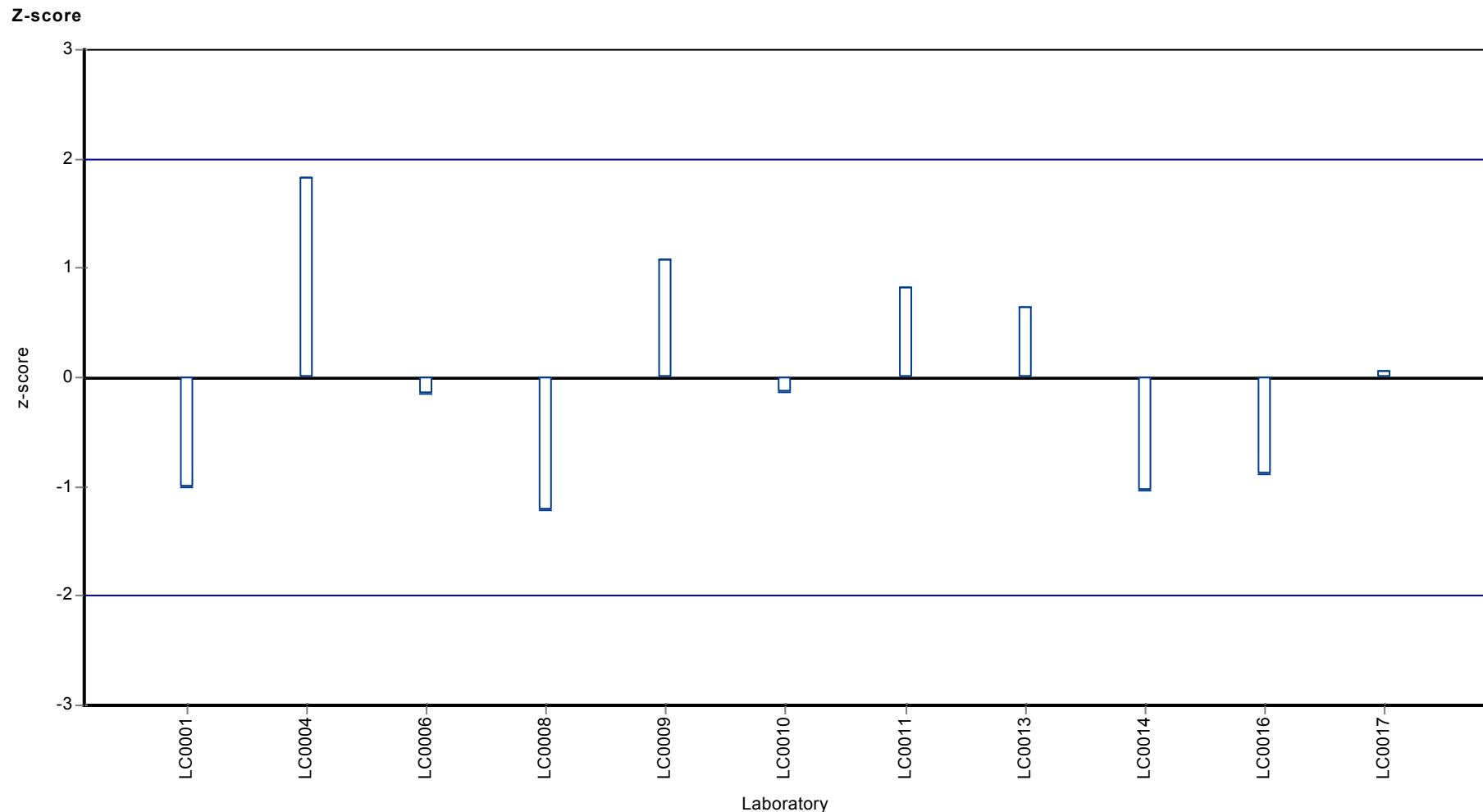
Results





Parameter oriented report Pesticides H96

Sample: H96A, Parameter: Endrin



Parameter oriented report

H96 B

Endrin

Unit $\mu\text{g/l}$
 Mean \pm CI (99%) 0.196 ± 0.0415
 Minimum - Maximum $0.15 - 0.279$
 Control test value $\pm U$ 0.165 ± 0.0189

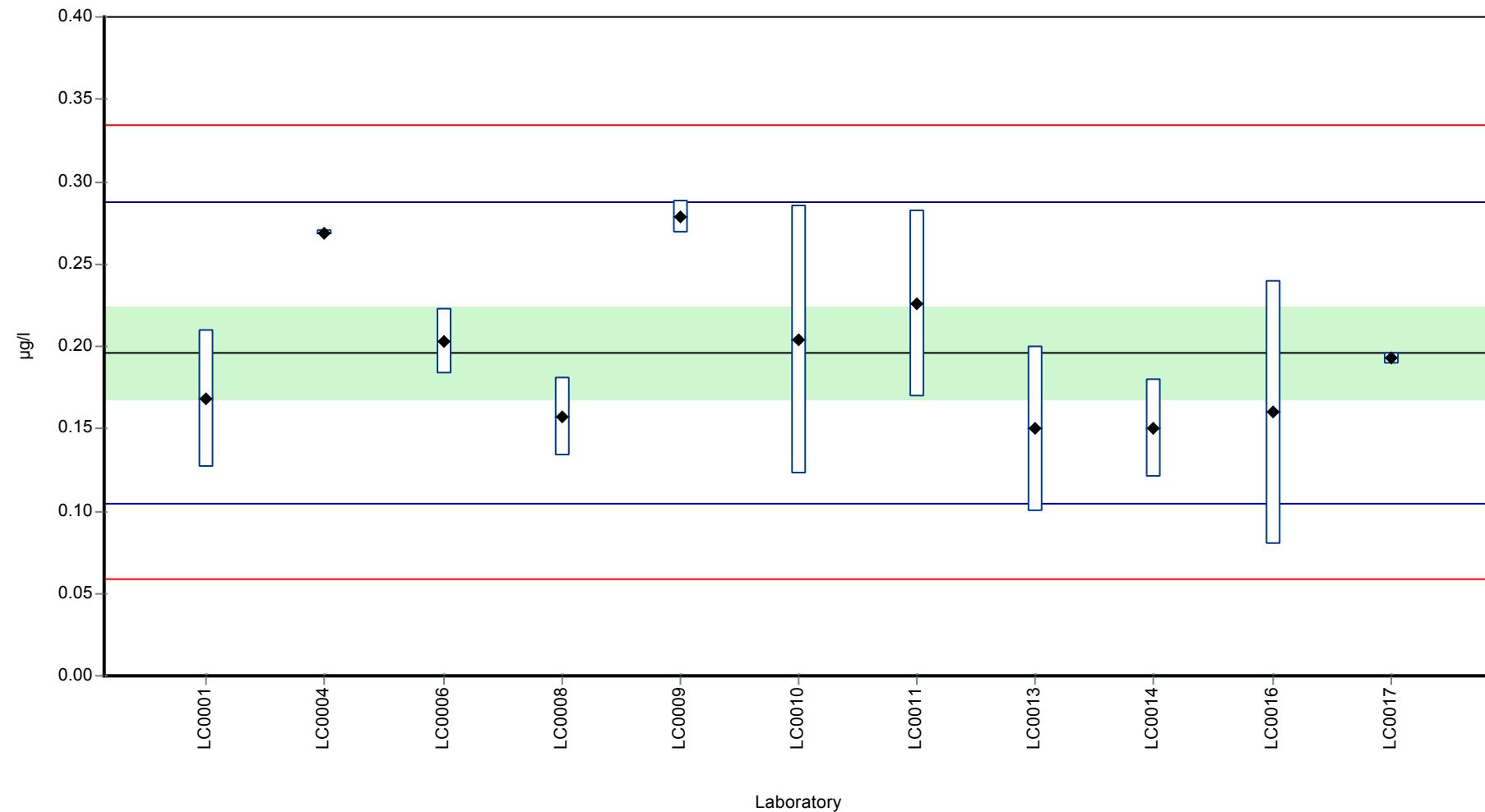
Labcode	Result	$\pm U$	Recovery [%]	z-score	Comments
LC0001	0.168	0.042	85.6	-0.61	
LC0002	-	-	-	-	
LC0003	-	-	-	-	
LC0004	0.269	0.0012	137	1.59	
LC0005	-	-	-	-	
LC0006	0.203	0.02	103	0.15	
LC0007	-	-	-	-	
LC0008	0.157	0.024	80	-0.85	
LC0009	0.279	0.01	142	1.8	
LC0010	0.204	0.0816	104	0.17	
LC0011	0.226	0.057	115	0.65	
LC0012	-	-	-	-	
LC0013	0.15	0.05	76.4	-1.01	
LC0014	0.15	0.03	76.4	-1.01	
LC0015	-	-	-	-	
LC0016	0.16	0.08	81.5	-0.79	
LC0017	0.1926	0.0033	98.1	-0.08	
LC0018	-	-	-	-	
LC0019	-	-	-	-	
LC0020	-	-	-	-	

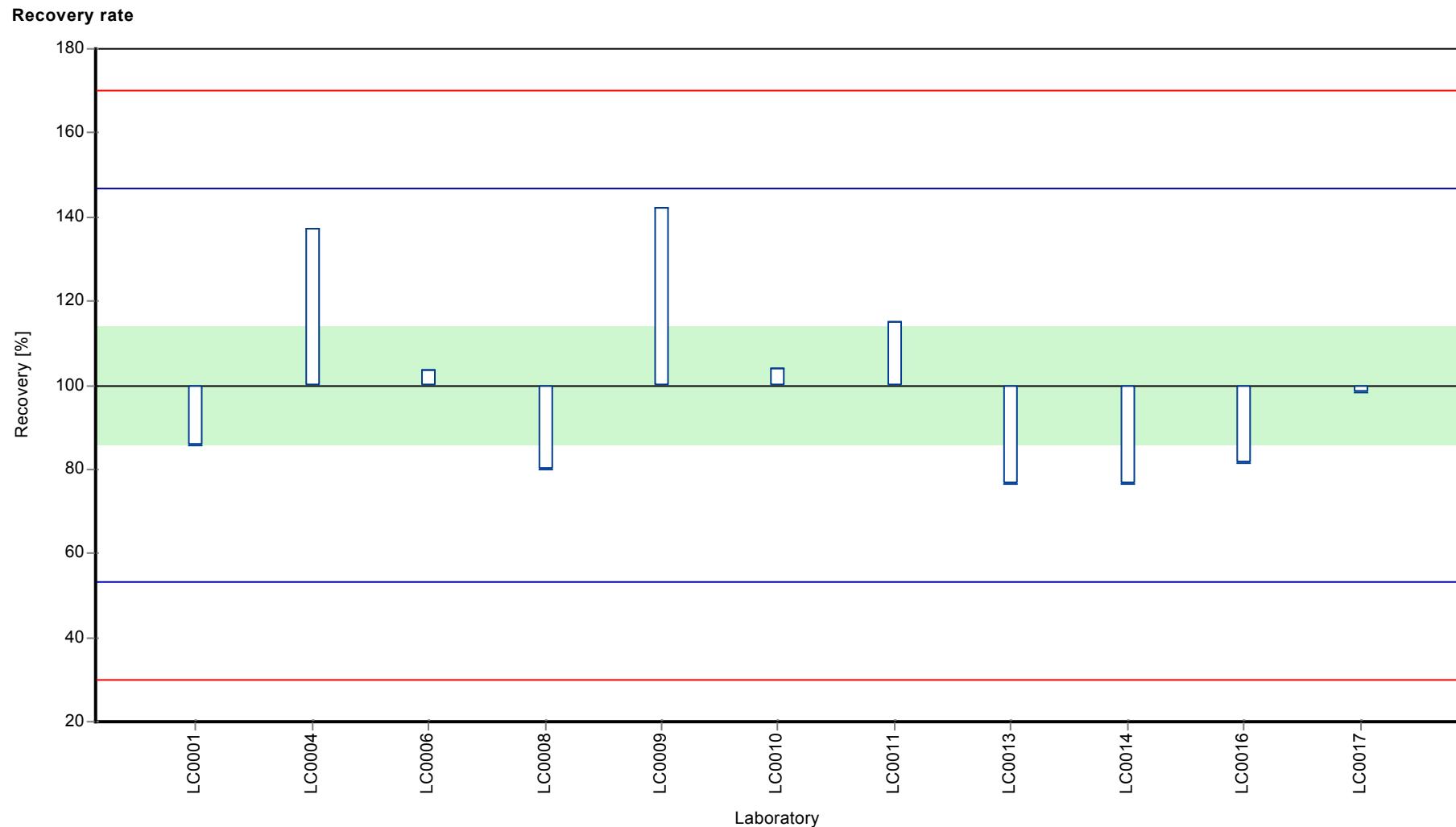
Characteristics of parameter

	all results	without outliers	Unit
Mean \pm CI (99%)	0.196 ± 0.0415	0.196 ± 0.0415	$\mu\text{g/l}$
Minimum	0.15	0.15	$\mu\text{g/l}$
Maximum	0.279	0.279	$\mu\text{g/l}$
Standard deviation	0.0459	0.0459	$\mu\text{g/l}$
rel. Standard deviation	23.4	23.4	%
n	11	11	-

Graphical presentation of results

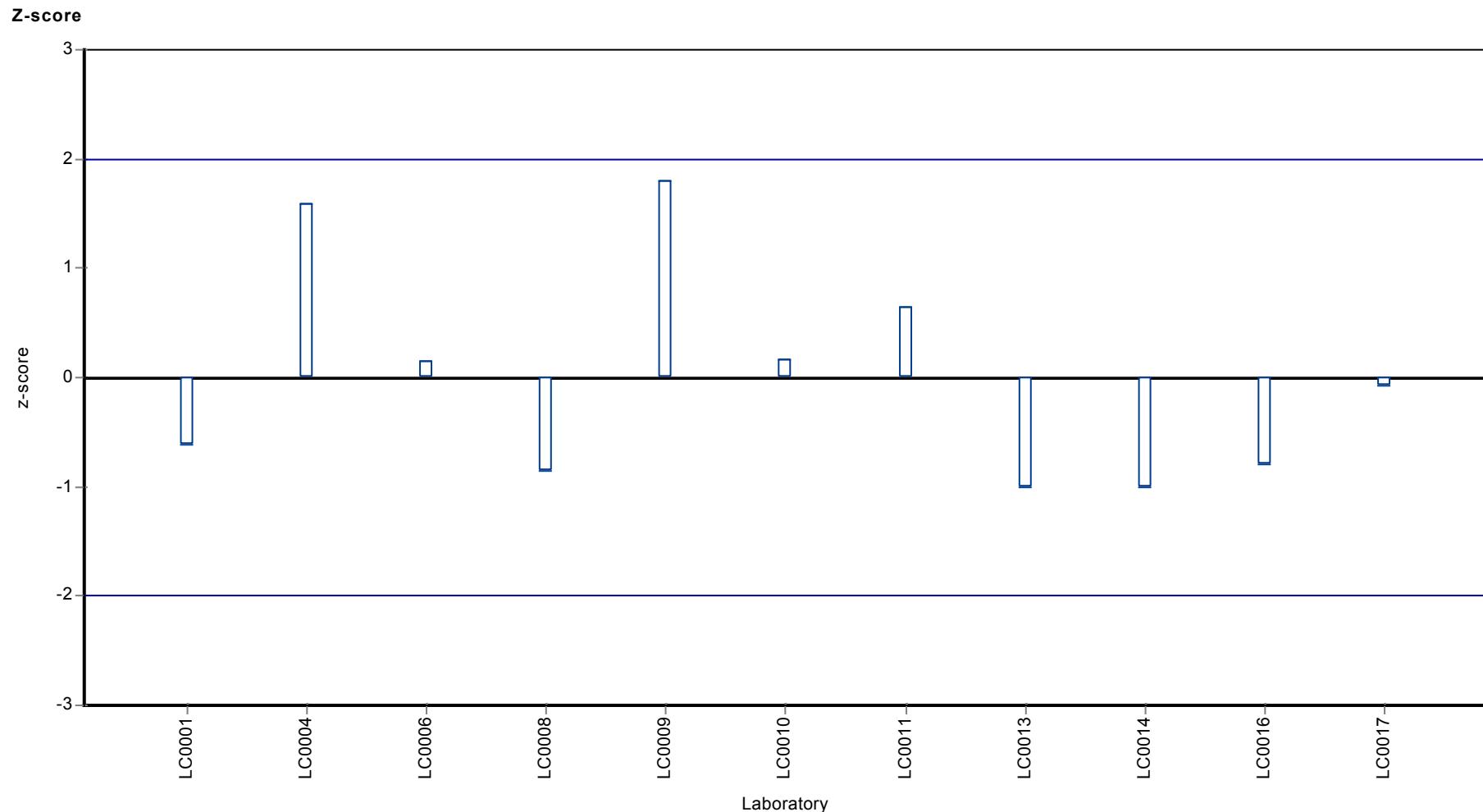
Results





Parameter oriented report Pesticides H96

Sample: H96B, Parameter: Endrin



Parameter oriented report

H96 A

Heptachlor

Unit	µg/l
Mean ± CI (99%)	0.122 ± 0.0303
Minimum - Maximum	0.078 - 0.168
Control test value ± U	0.134 ± 0.0391

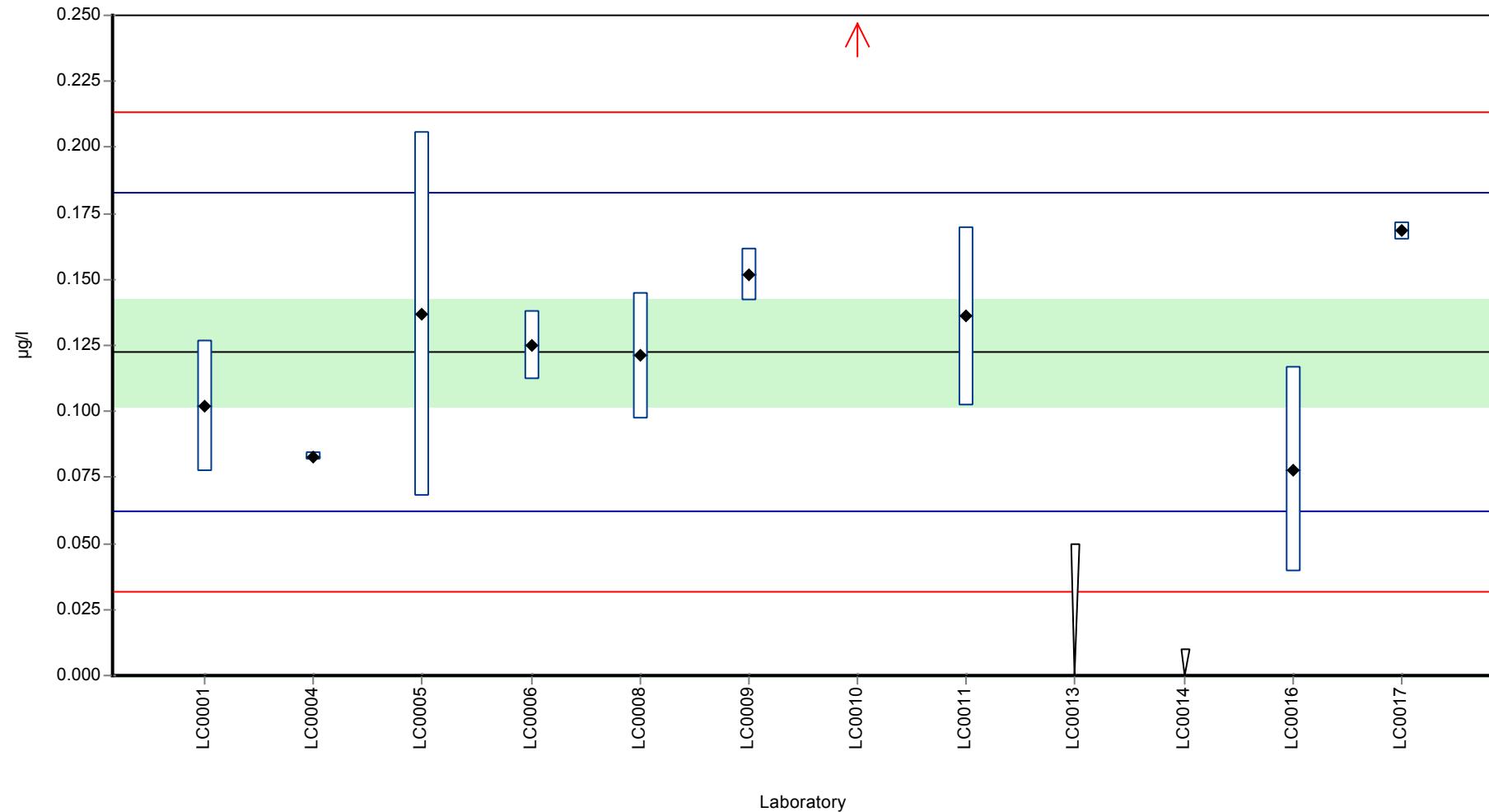
Labcode	Result	± U	Recovery [%]	z-score	Comments
LC0001	0.102	0.025	83.3	-0.68	
LC0002	-	-	-	-	
LC0003	-	-	-	-	
LC0004	0.083	0.0015	67.8	-1.3	
LC0005	0.137	0.069	112	0.48	
LC0006	0.125	0.013	102	0.08	
LC0007	-	-	-	-	
LC0008	0.121	0.024	98.8	-0.05	
LC0009	0.152	0.01	124	0.97	
LC0010	0.438	0.1752	358	10.4	H
LC0011	0.136	0.034	111	0.45	
LC0012	-	-	-	-	
LC0013	< 0.05 (LOQ)	-	-	-	
LC0014	< 0.01 (LOQ)	-	-	-	
LC0015	-	-	-	-	
LC0016	0.078	0.039	63.7	-1.47	
LC0017	0.1684	0.0033	137	1.52	
LC0018	-	-	-	-	
LC0019	-	-	-	-	
LC0020	-	-	-	-	

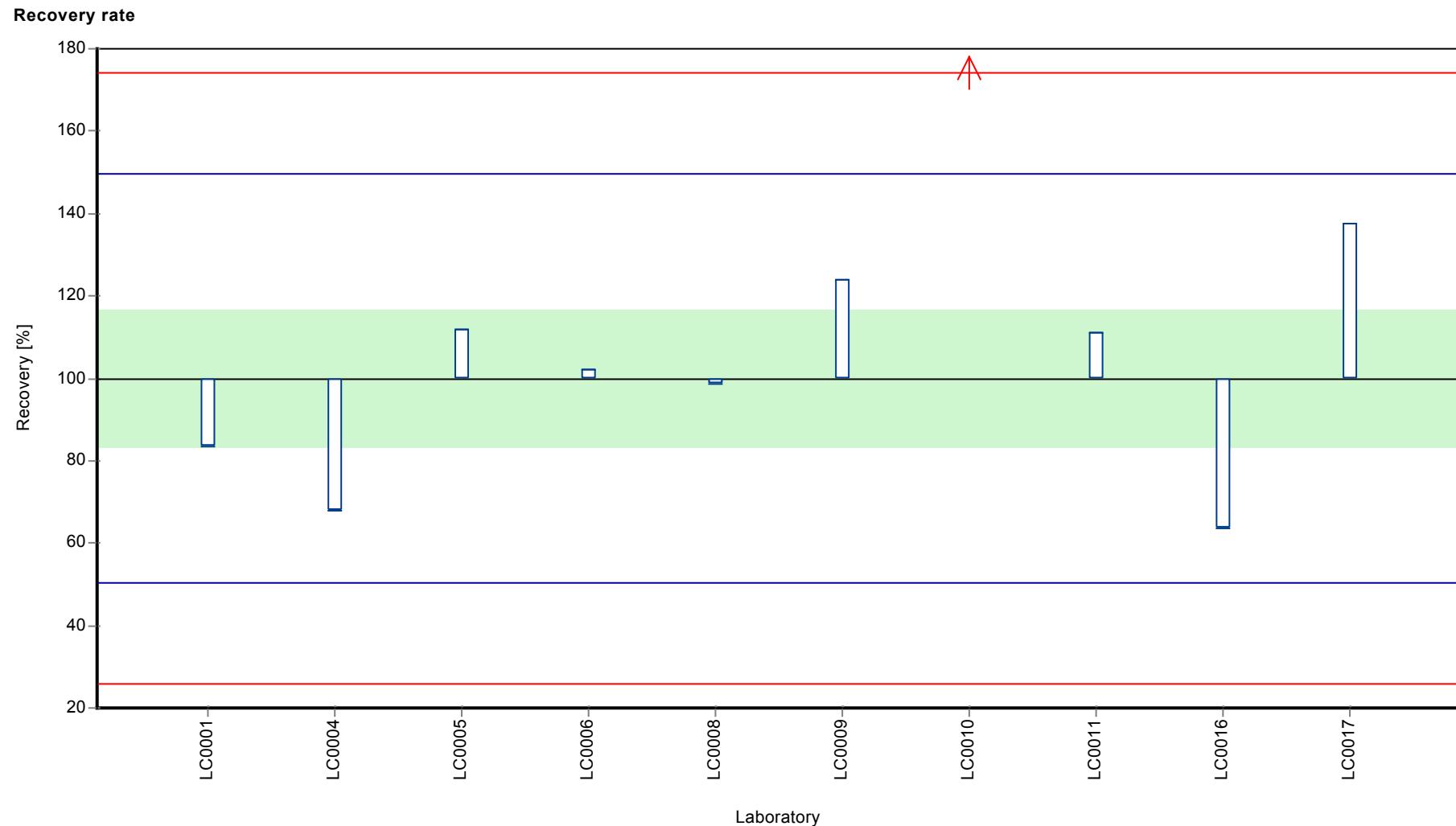
Characteristics of parameter

	all results	without outliers	Unit
Mean ± CI (99%)	0.154 ± 0.0985	0.122 ± 0.0303	µg/l
Minimum	0.078	0.078	µg/l
Maximum	0.438	0.168	µg/l
Standard deviation	0.104	0.0303	µg/l
rel. Standard deviation	67.4	24.7 %	
n	10	9	-

Graphical presentation of results

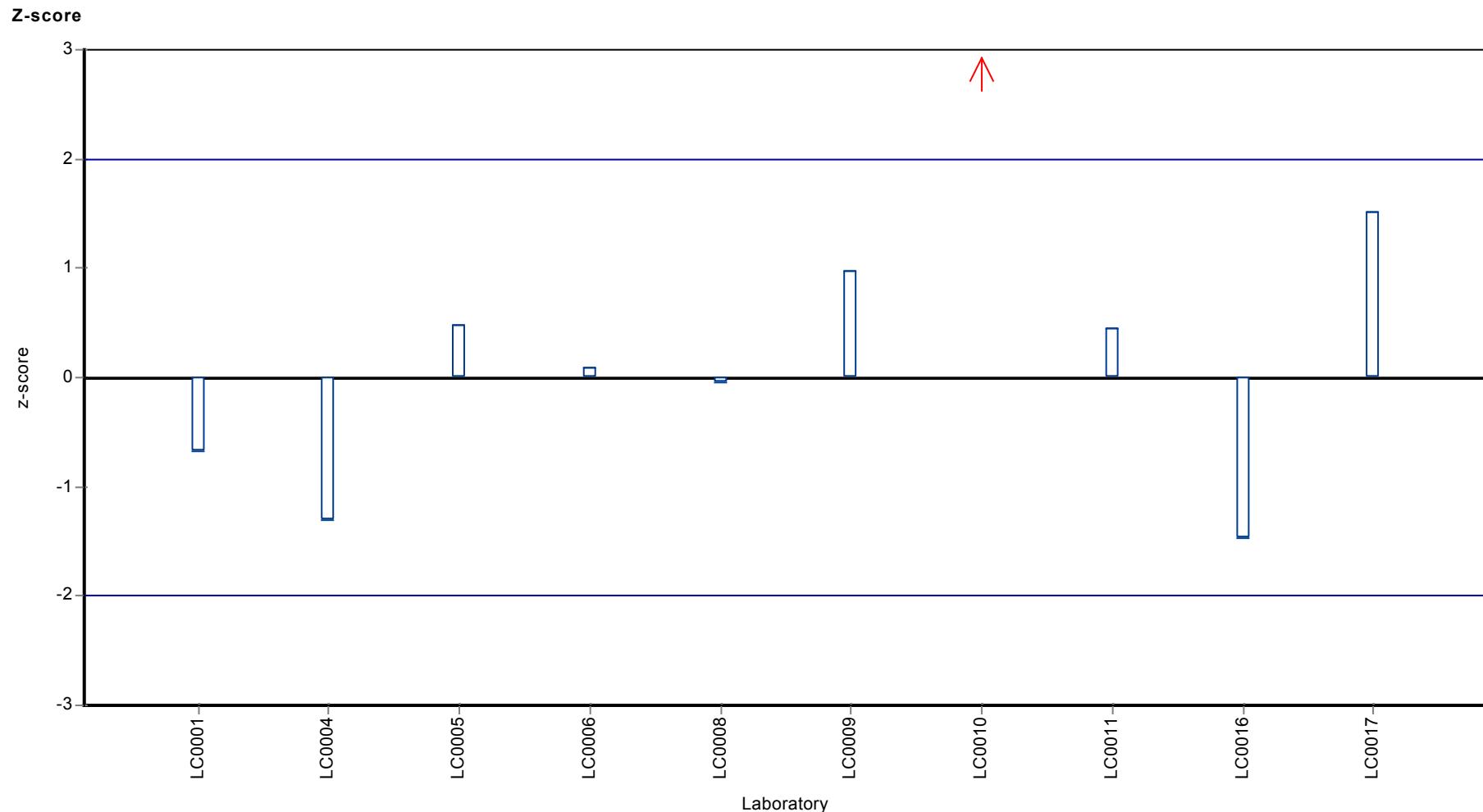
Results





Parameter oriented report Pesticides H96

Sample: H96A, Parameter: Heptachlor



Parameter oriented report

H96 B

Heptachlor

Unit	µg/l
Mean ± CI (99%)	-
Minimum - Maximum	0.004 - 0.011
Control test value ± U	< 0.0025 (NG)

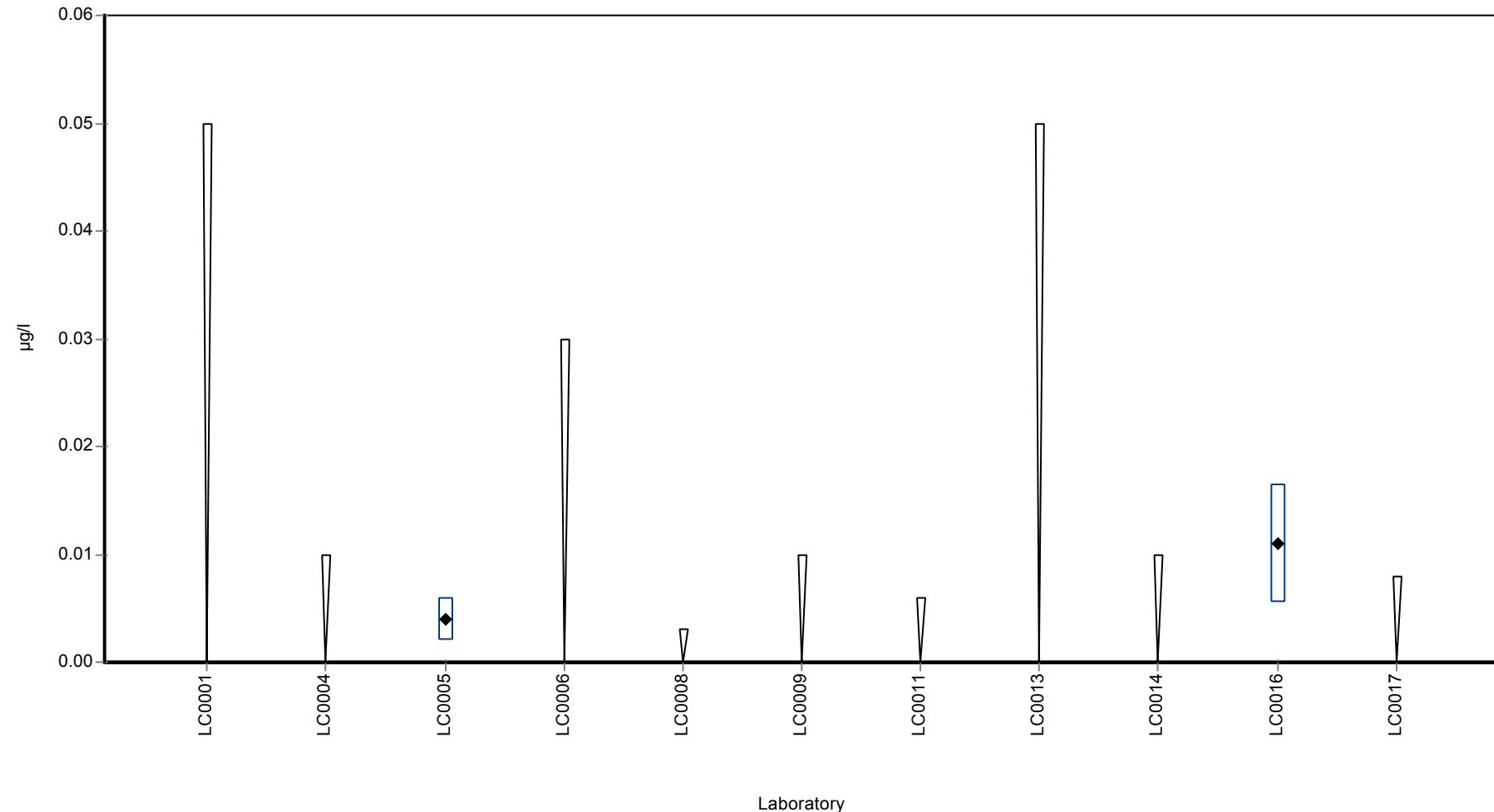
Labcode	Result	± U	Recovery [%]	z-score	Comments
LC0001	< 0.05 (LOQ)	-	-	-	
LC0002	-	-	-	-	
LC0003	-	-	-	-	
LC0004	< 0.01 (LOQ)	-	-	-	
LC0005	0.004	0.002	-	-	
LC0006	< 0.03 (LOQ)	-	-	-	
LC0007	-	-	-	-	
LC0008	< 0.003 (LOQ)	-	-	-	
LC0009	< 0.01 (LOQ)	-	-	-	
LC0010	-	-	-	-	
LC0011	< 0.006 (LOQ)	-	-	-	
LC0012	-	-	-	-	
LC0013	< 0.05 (LOQ)	-	-	-	
LC0014	< 0.01 (LOQ)	-	-	-	
LC0015	-	-	-	-	
LC0016	0.011	0.0055	-	-	
LC0017	<0.008 (LOD)	-	-	-	
LC0018	-	-	-	-	
LC0019	-	-	-	-	
LC0020	-	-	-	-	

Characteristics of parameter

	all results	without outliers	Unit
Mean ± CI (99%)	0.0075 ± 0.0105	-	µg/l
Minimum	0.004	0.004	µg/l
Maximum	0.011	0.011	µg/l
Standard deviation	0.00495	-	µg/l
rel. Standard deviation	66	-	%
n	2	2	-

Graphical presentation of results

Results



Parameter oriented report

H96 A

Imidacloprid

Unit	µg/l
Mean ± CI (99%)	0.292 ± 0.0386
Minimum - Maximum	0.24 - 0.325
Control test value ± U	0.311 ± 0.0143

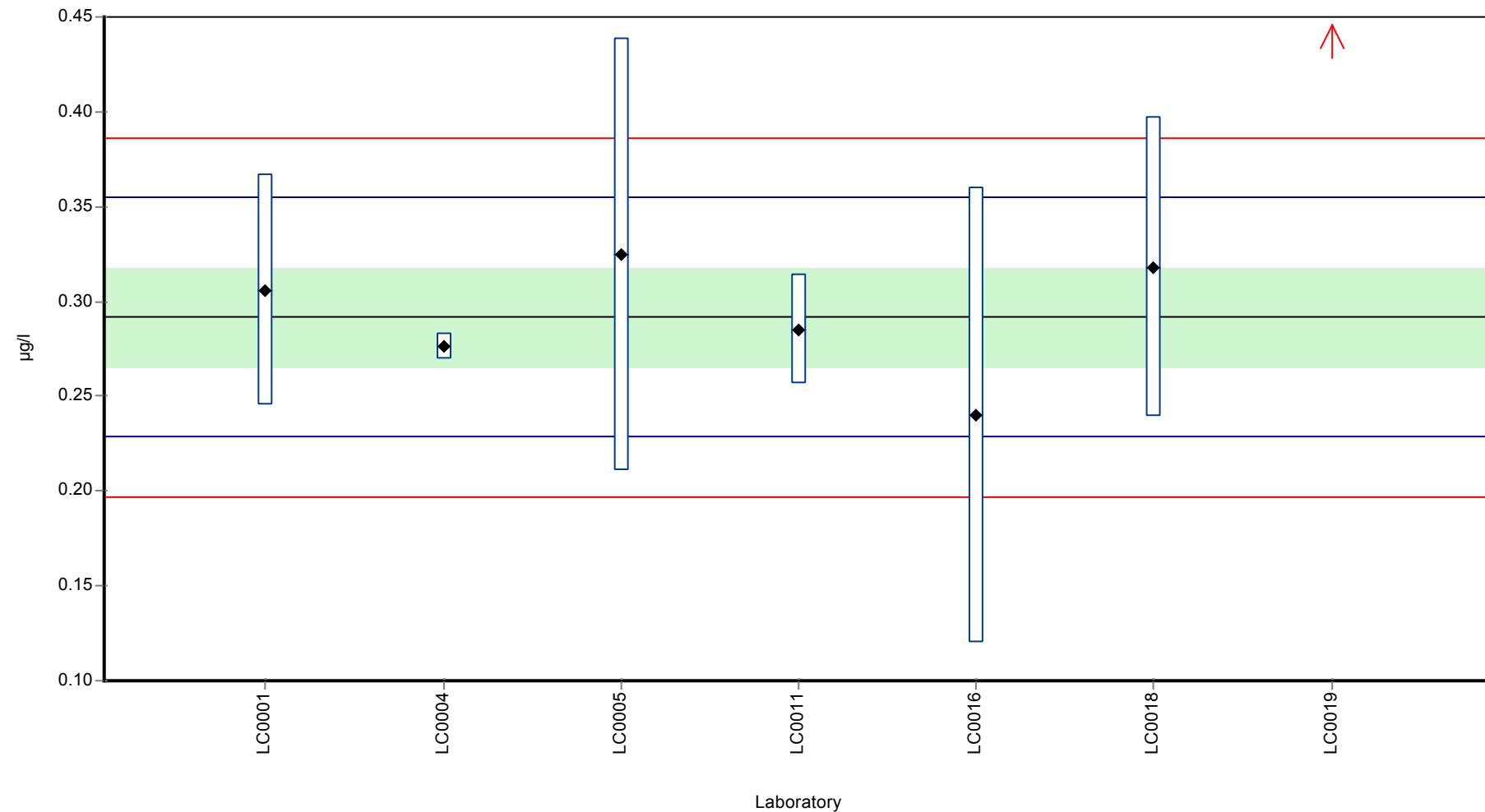
Labcode	Result	± U	Recovery [%]	z-score	Comments
LC0001	0.306	0.061	105	0.46	
LC0002	-	-	-	-	
LC0003	-	-	-	-	
LC0004	0.276	0.007	94.6	-0.5	
LC0005	0.325	0.114	111	1.06	
LC0006	-	-	-	-	
LC0007	-	-	-	-	
LC0008	-	-	-	-	
LC0009	-	-	-	-	
LC0010	-	-	-	-	
LC0011	0.285	0.029	97.7	-0.21	
LC0012	-	-	-	-	
LC0013	-	-	-	-	
LC0014	-	-	-	-	
LC0015	-	-	-	-	
LC0016	0.24	0.12	82.3	-1.64	
LC0017	-	-	-	-	
LC0018	0.318	0.079	109	0.83	
LC0019	0.539	0.162	185	7.85	H
LC0020	-	-	-	-	

Characteristics of parameter

	all results	without outliers	Unit
Mean ± CI (99%)	0.327 ± 0.111	0.292 ± 0.0386	µg/l
Minimum	0.24	0.24	µg/l
Maximum	0.539	0.325	µg/l
Standard deviation	0.0978	0.0315	µg/l
rel. Standard deviation	29.9	10.8	%
n	7	6	-

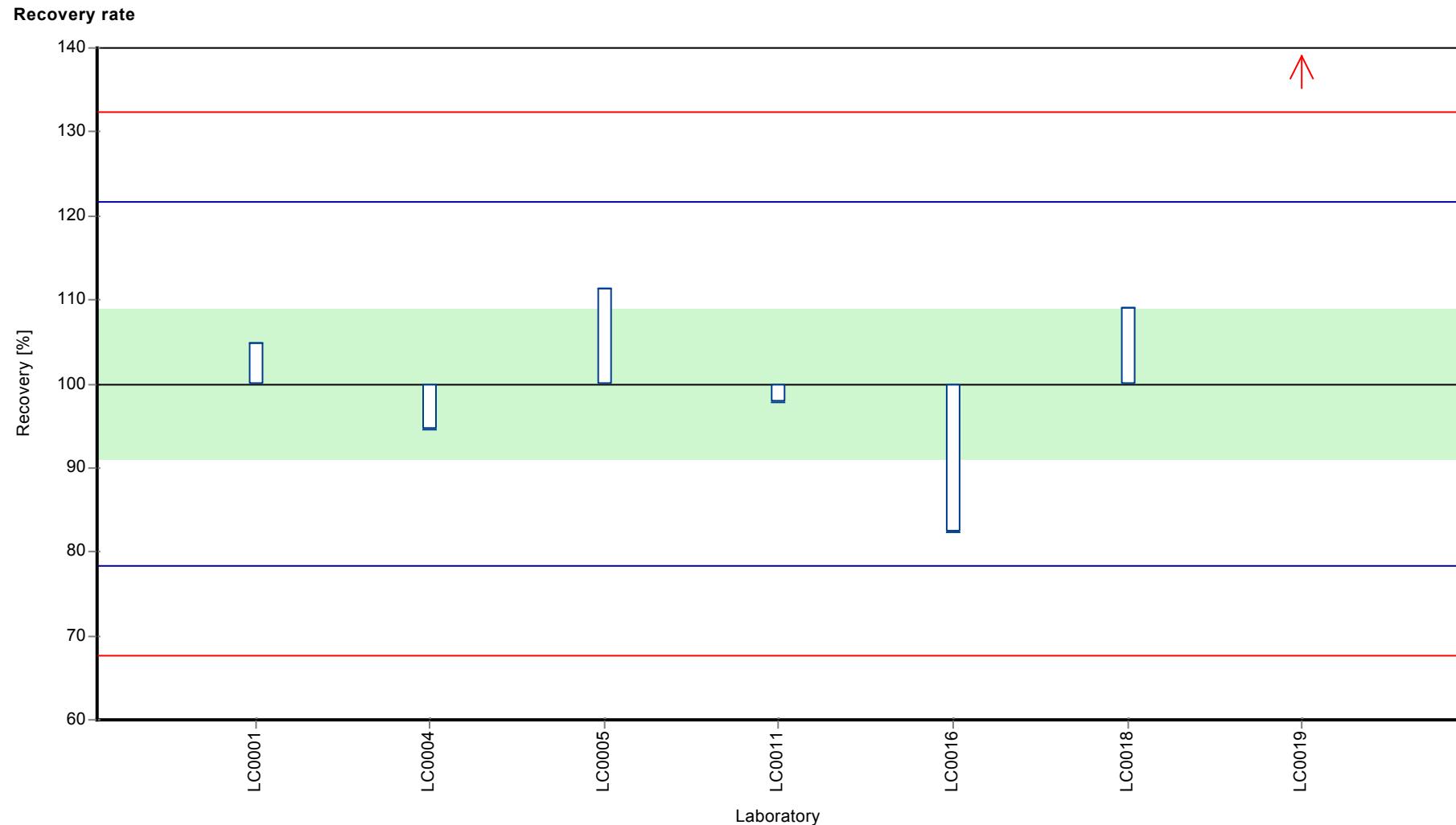
Graphical presentation of results

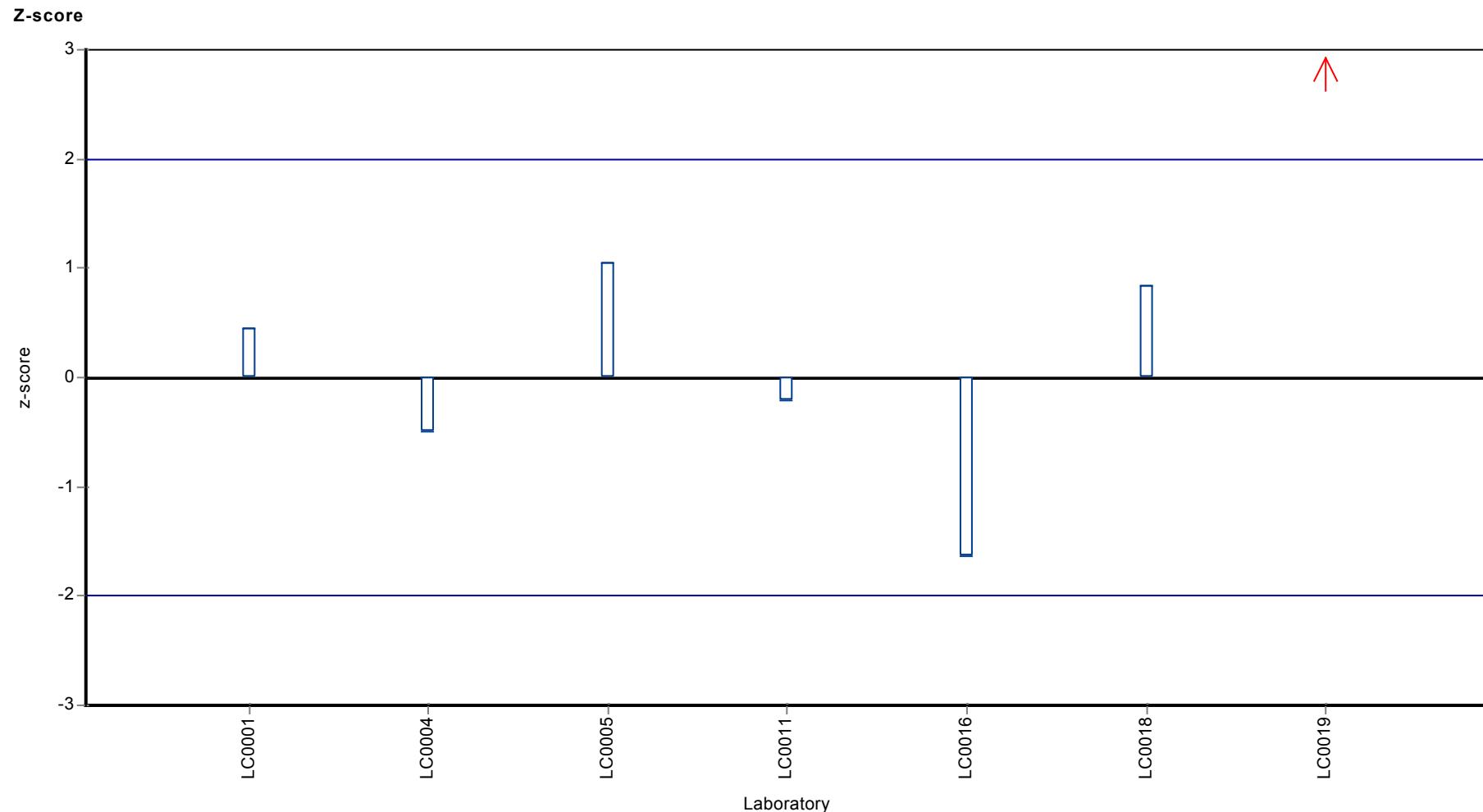
Results



Parameter oriented report Pesticides H96

Sample: H96A, Parameter: Imidacloprid





Parameter oriented report

H96 B

Imidacloprid

Unit $\mu\text{g/l}$

Mean \pm CI (99%) 0.117 ± 0.0393

Minimum - Maximum $0.0898 - 0.185$

Control test value $\pm U$ 0.11 ± 0.00951

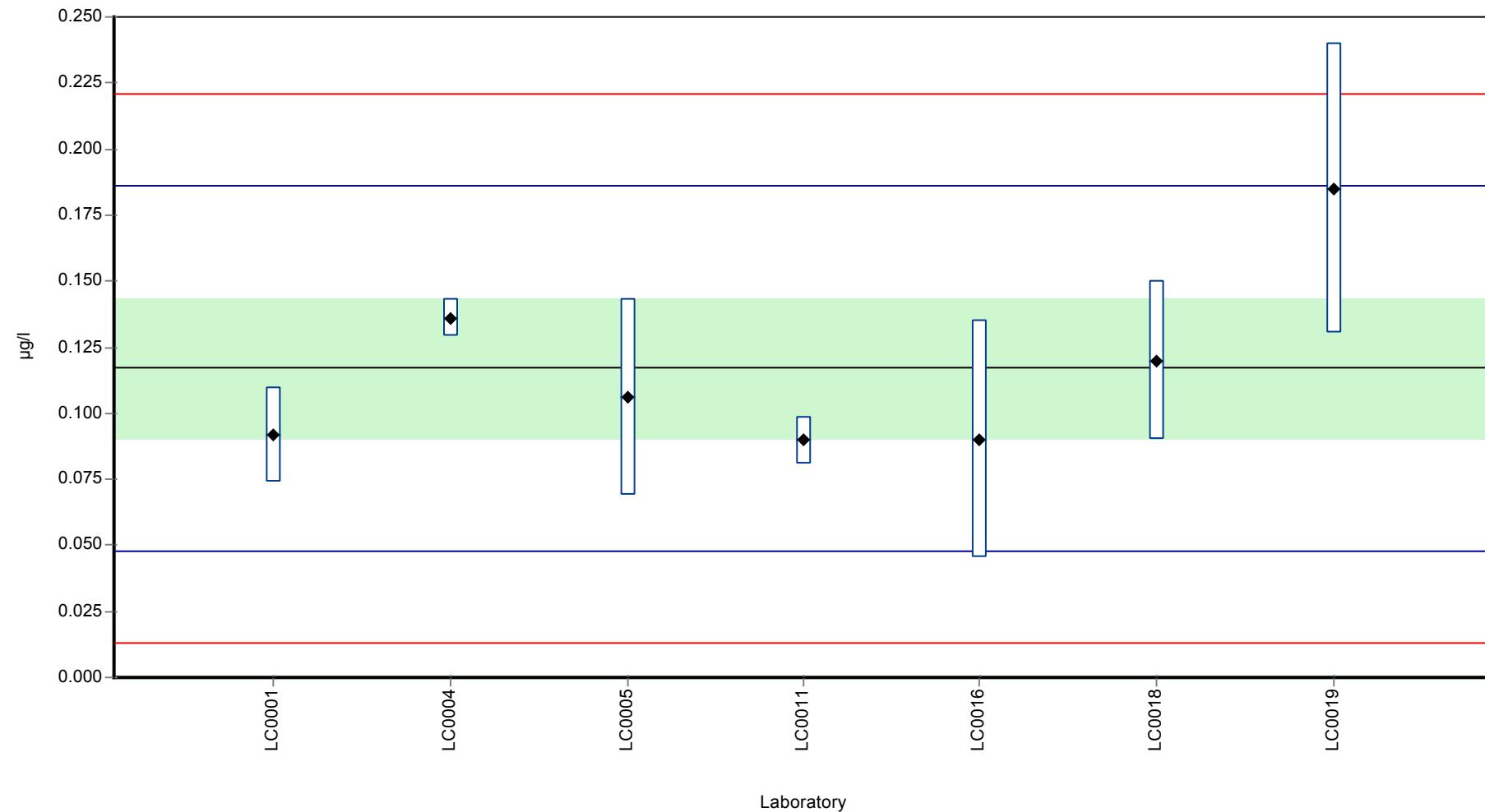
Labcode	Result	$\pm U$	Recovery [%]	z-score	Comments
LC0001	0.092	0.018	78.7	-0.72	
LC0002	-	-	-	-	
LC0003	-	-	-	-	
LC0004	0.136	0.007	116	0.55	
LC0005	0.106	0.037	90.6	-0.32	
LC0006	-	-	-	-	
LC0007	-	-	-	-	
LC0008	-	-	-	-	
LC0009	-	-	-	-	
LC0010	-	-	-	-	
LC0011	0.0898	0.009	76.8	-0.78	
LC0012	-	-	-	-	
LC0013	-	-	-	-	
LC0014	-	-	-	-	
LC0015	-	-	-	-	
LC0016	0.09	0.045	76.9	-0.78	
LC0017	-	-	-	-	
LC0018	0.12	0.03	103	0.09	
LC0019	0.185	0.055	158	1.96	
LC0020	-	-	-	-	

Characteristics of parameter

	all results	without outliers	Unit
Mean \pm CI (99%)	0.117 ± 0.0393	0.117 ± 0.0393	$\mu\text{g/l}$
Minimum	0.0898	0.0898	$\mu\text{g/l}$
Maximum	0.185	0.185	$\mu\text{g/l}$
Standard deviation	0.0347	0.0347	$\mu\text{g/l}$
rel. Standard deviation	29.6	29.6	%
n	7	7	-

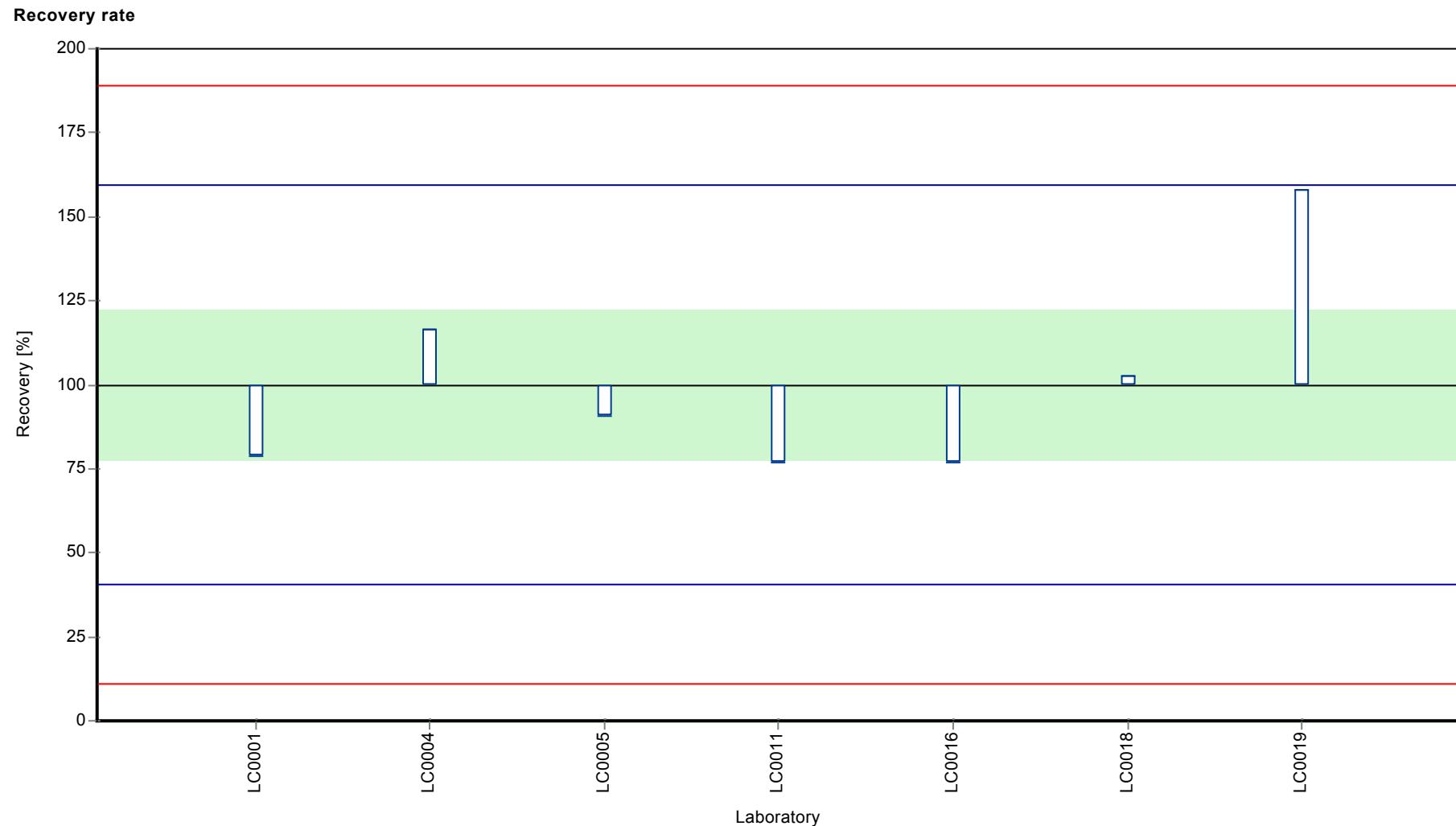
Graphical presentation of results

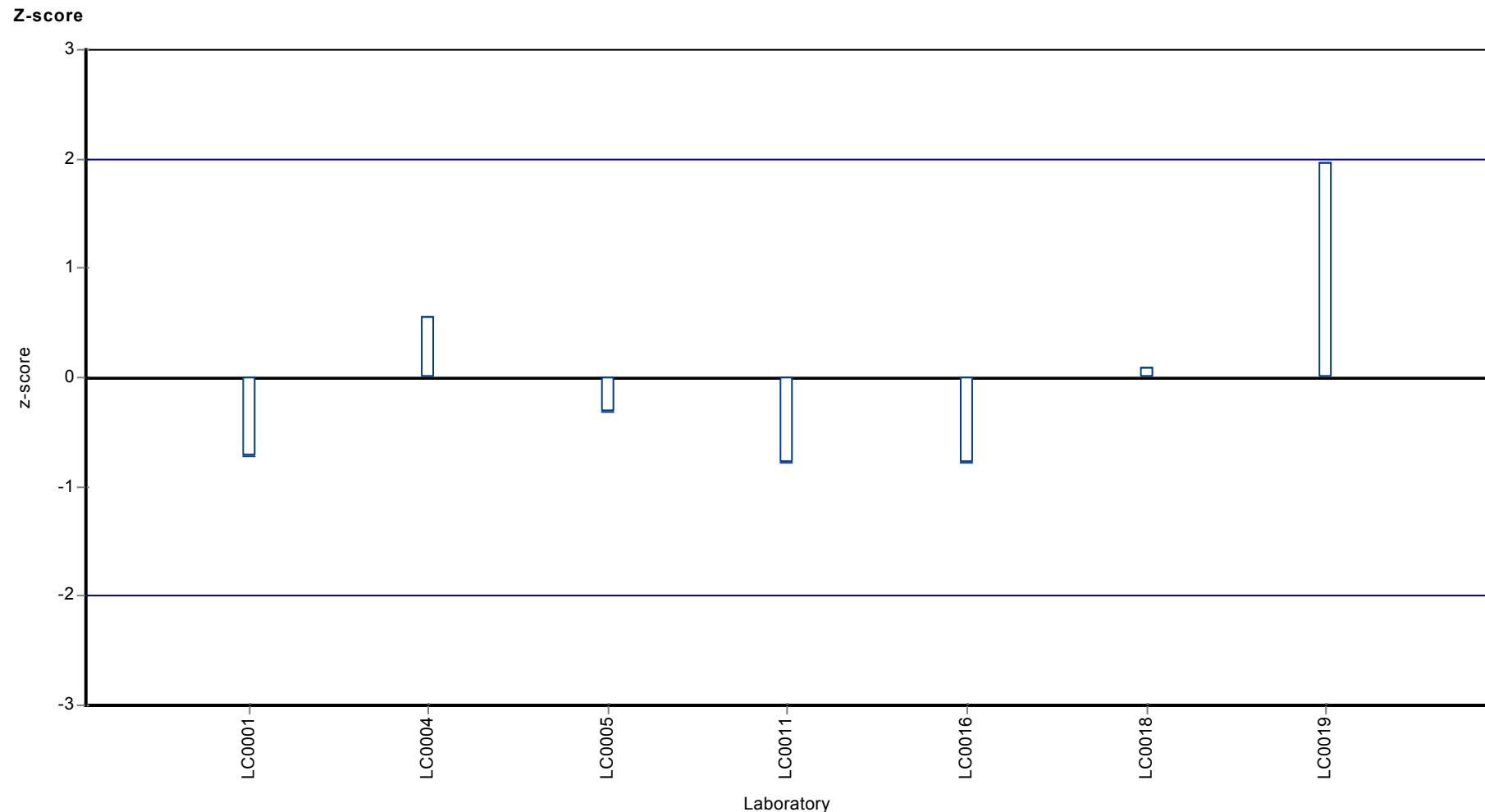
Results



Parameter oriented report Pesticides H96

Sample: H96B, Parameter: Imidacloprid





Parameter oriented report

H96 A

Nitenpyram

Unit	µg/l
Mean ± CI (99%)	-
Minimum - Maximum	0.21 - 0.257
Control test value ± U	0.239 ± 0.033

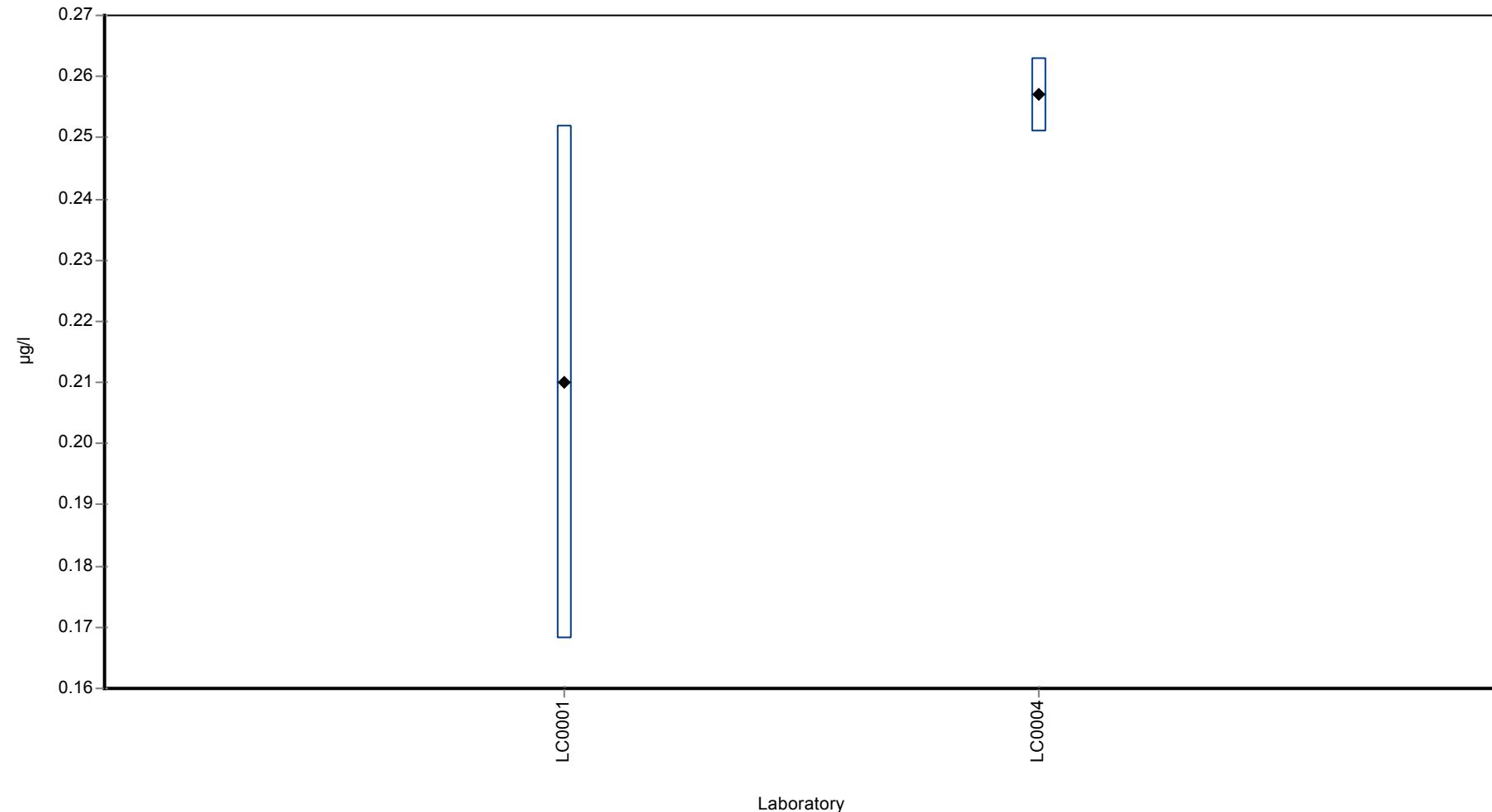
Labcode	Result	± U	Recovery [%]	z-score	Comments
LC0001	0.21	0.042	-	-	
LC0002	-	-	-	-	
LC0003	-	-	-	-	
LC0004	0.257	0.006	-	-	
LC0005	-	-	-	-	
LC0006	-	-	-	-	
LC0007	-	-	-	-	
LC0008	-	-	-	-	
LC0009	-	-	-	-	
LC0010	-	-	-	-	
LC0011	-	-	-	-	
LC0012	-	-	-	-	
LC0013	-	-	-	-	
LC0014	-	-	-	-	
LC0015	-	-	-	-	
LC0016	-	-	-	-	
LC0017	-	-	-	-	
LC0018	-	-	-	-	
LC0019	-	-	-	-	
LC0020	-	-	-	-	

Characteristics of parameter

	all results	without outliers	Unit
Mean ± CI (99%)	0.234 ± 0.0705	-	µg/l
Minimum	0.21	0.21	µg/l
Maximum	0.257	0.257	µg/l
Standard deviation	0.0332	-	µg/l
rel. Standard deviation	14.2	-	%
n	2	2	-

Graphical presentation of results

Results



Parameter oriented report

H96 B

Nitenpyram

Unit $\mu\text{g/l}$
 Mean \pm CI (99%) -
 Minimum - Maximum 0.637 - 1.05
 Control test value \pm U 0.874 ± 0.108

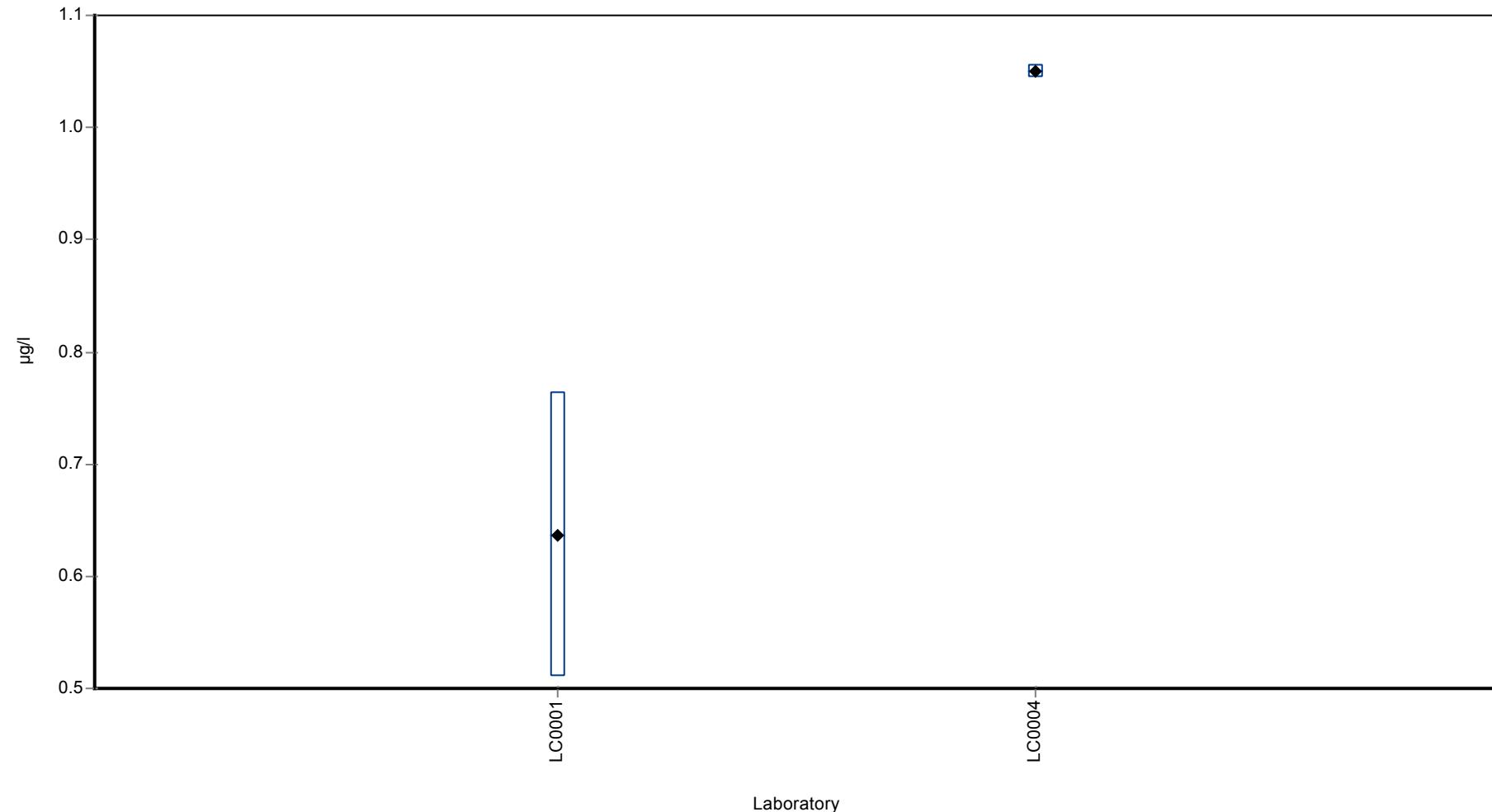
Labcode	Result	\pm U	Recovery [%]	z-score	Comments
LC0001	0.637	0.127	-	-	
LC0002	-	-	-	-	
LC0003	-	-	-	-	
LC0004	1.05	0.006	-	-	
LC0005	-	-	-	-	
LC0006	-	-	-	-	
LC0007	-	-	-	-	
LC0008	-	-	-	-	
LC0009	-	-	-	-	
LC0010	-	-	-	-	
LC0011	-	-	-	-	
LC0012	-	-	-	-	
LC0013	-	-	-	-	
LC0014	-	-	-	-	
LC0015	-	-	-	-	
LC0016	-	-	-	-	
LC0017	-	-	-	-	
LC0018	-	-	-	-	
LC0019	-	-	-	-	
LC0020	-	-	-	-	

Characteristics of parameter

	all results	without outliers	Unit
Mean \pm CI (99%)	0.844 ± 0.619	-	$\mu\text{g/l}$
Minimum	0.637	0.637	$\mu\text{g/l}$
Maximum	1.05	1.05	$\mu\text{g/l}$
Standard deviation	0.292	-	$\mu\text{g/l}$
rel. Standard deviation	34.6	-	%
n	2	2	-

Graphical presentation of results

Results



Parameter oriented report

H96 A

Prometryn

Unit	µg/l
Mean ± CI (99%)	-
Minimum - Maximum	-
Control test value ± U	< 0.025 (NG)

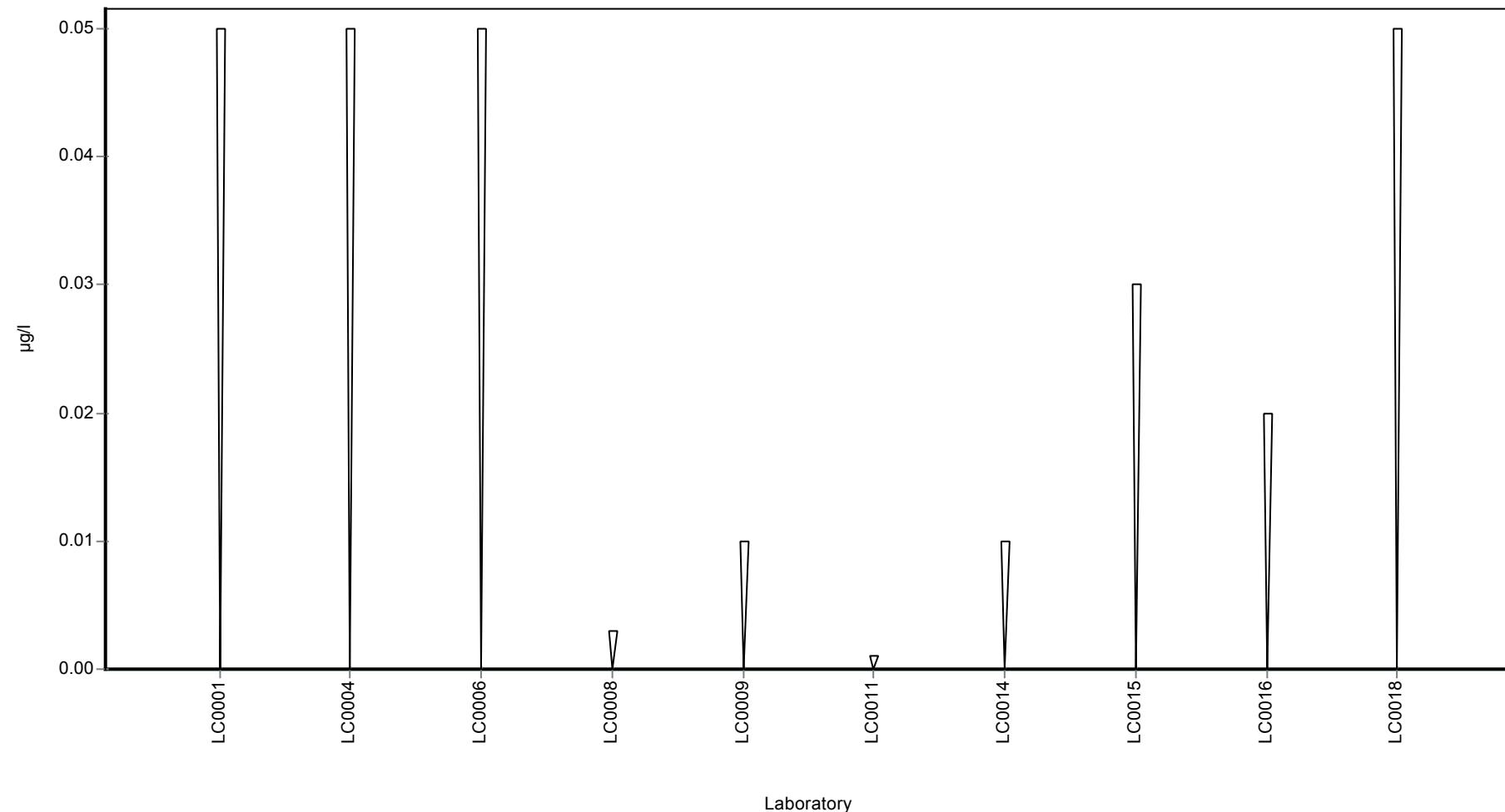
Labcode	Result	± U	Recovery [%]	z-score	Comments
LC0001	< 0.05 (LOQ)	-	-	-	
LC0002	-	-	-	-	
LC0003	-	-	-	-	
LC0004	< 0.05 (LOQ)	-	-	-	
LC0005	-	-	-	-	
LC0006	< 0.05 (LOQ)	-	-	-	
LC0007	-	-	-	-	
LC0008	< 0.003 (LOQ)	-	-	-	
LC0009	< 0.01 (LOQ)	-	-	-	
LC0010	-	-	-	-	
LC0011	< 0.001 (LOQ)	-	-	-	
LC0012	-	-	-	-	
LC0013	-	-	-	-	
LC0014	< 0.01 (LOQ)	-	-	-	
LC0015	< 0.03 (LOQ)	-	-	-	
LC0016	< 0.02 (LOQ)	-	-	-	
LC0017	-	-	-	-	
LC0018	< 0.05 (LOQ)	-	-	-	
LC0019	-	-	-	-	
LC0020	-	-	-	-	

Characteristics of parameter

	all results	without outliers	Unit
Mean ± CI (99%)	-	-	µg/l
Minimum	-	-	µg/l
Maximum	-	-	µg/l
Standard deviation	-	-	µg/l
rel. Standard deviation	-	-	%
n	0	0	-

Graphical presentation of results

Results



Parameter oriented report

H96 B

Prometryn

Unit	µg/l
Mean ± CI (99%)	0.256 ± 0.0264
Minimum - Maximum	0.221 - 0.301
Control test value ± U	0.276 ± 0.00432

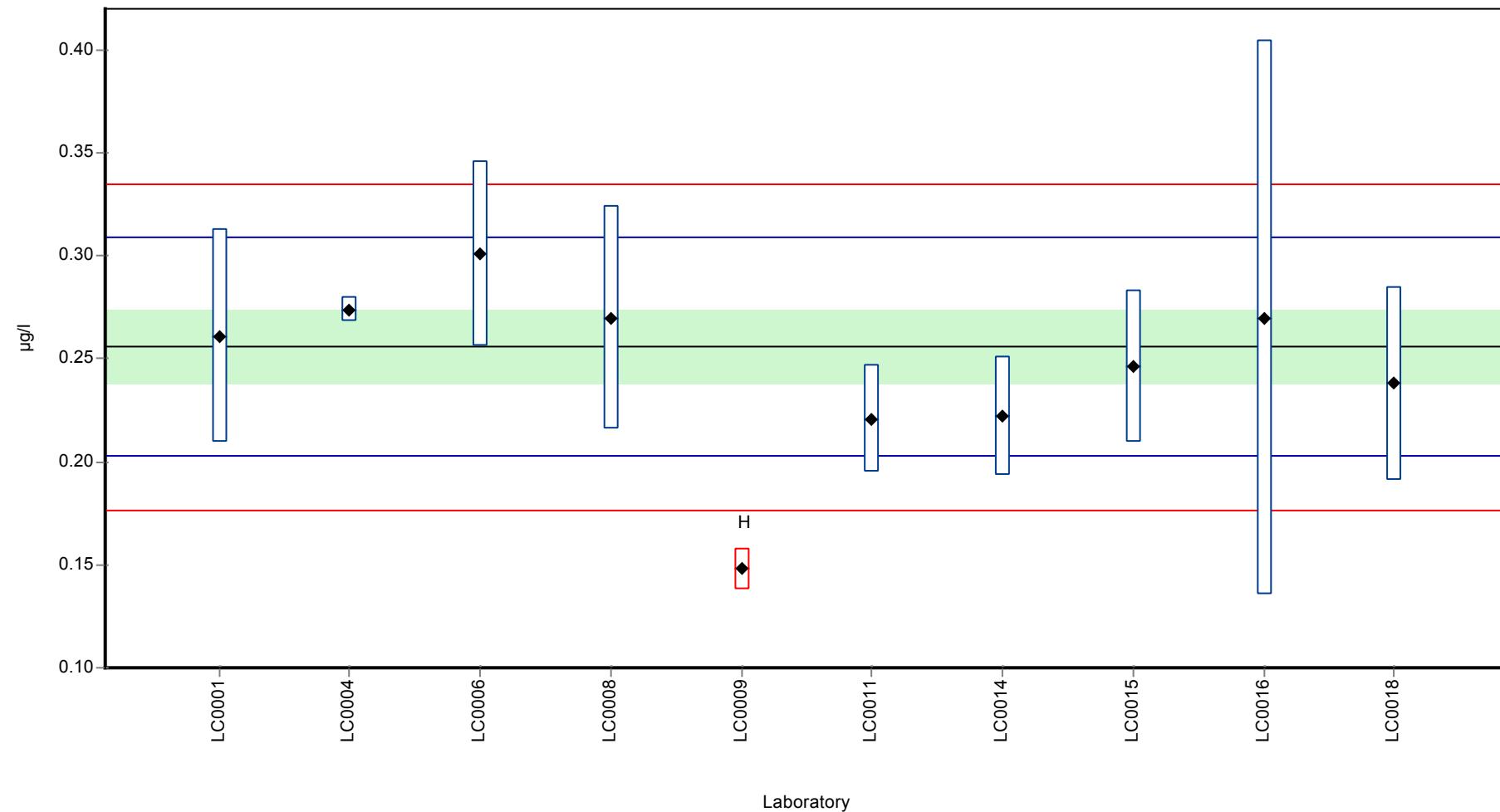
Labcode	Result	± U	Recovery [%]	z-score	Comments
LC0001	0.261	0.052	102	0.19	
LC0002	-	-	-	-	
LC0003	-	-	-	-	
LC0004	0.274	0.006	107	0.69	
LC0005	-	-	-	-	
LC0006	0.301	0.045	118	1.71	
LC0007	-	-	-	-	
LC0008	0.27	0.054	106	0.54	
LC0009	0.148	0.01	57.8	-4.09	H
LC0010	-	-	-	-	
LC0011	0.221	0.026	86.4	-1.32	
LC0012	-	-	-	-	
LC0013	-	-	-	-	
LC0014	0.222	0.029	86.8	-1.28	
LC0015	0.246	0.037	96.1	-0.38	
LC0016	0.27	0.135	106	0.54	
LC0017	-	-	-	-	
LC0018	0.238	0.047	93	-0.68	
LC0019	-	-	-	-	
LC0020	-	-	-	-	

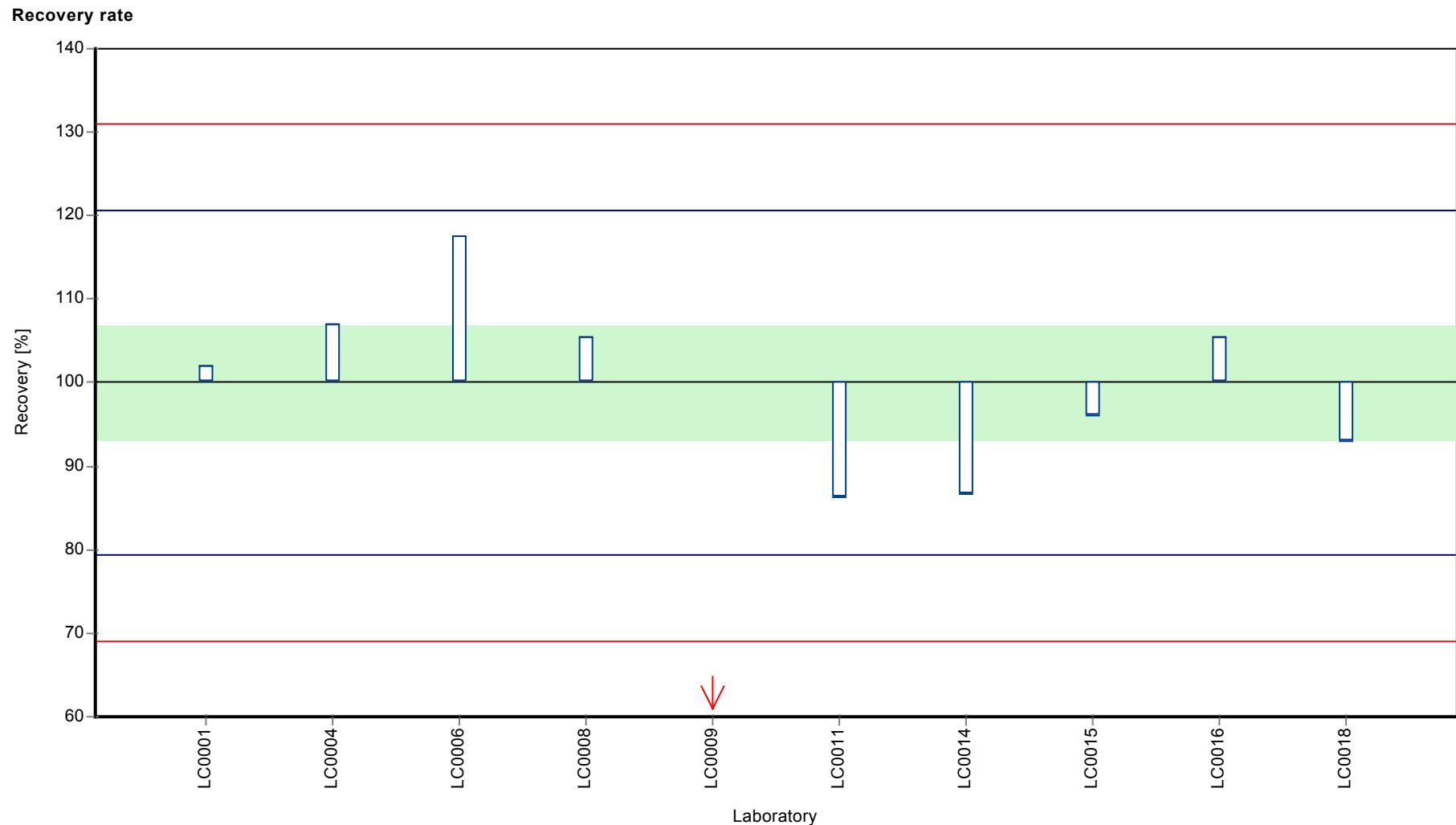
Characteristics of parameter

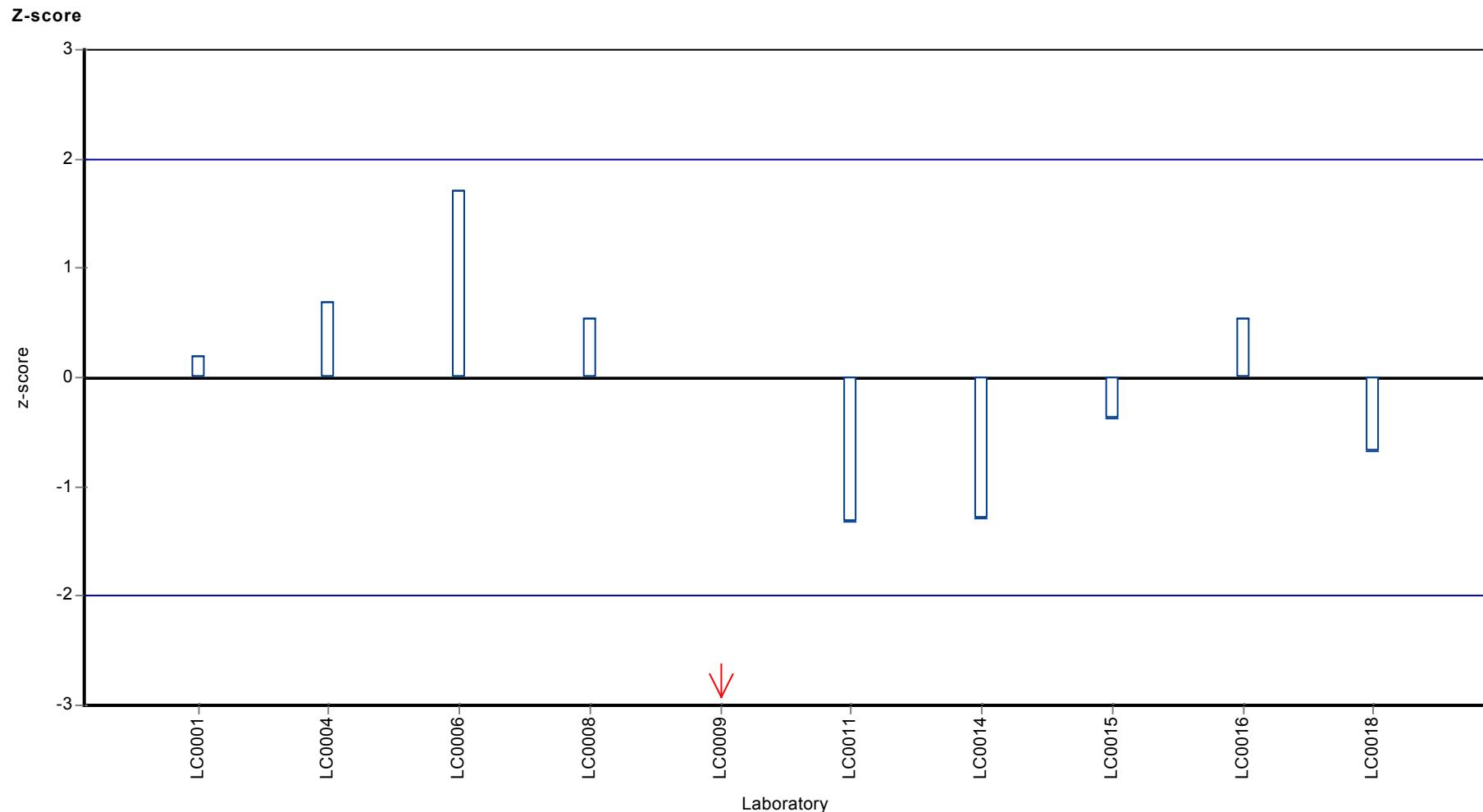
	all results	without outliers	Unit
Mean ± CI (99%)	0.245 ± 0.0401	0.256 ± 0.0264	µg/l
Minimum	0.148	0.221	µg/l
Maximum	0.301	0.301	µg/l
Standard deviation	0.0422	0.0264	µg/l
rel. Standard deviation	17.2	10.3	%
n	10	9	-

Graphical presentation of results

Results







Parameter oriented report

H96 A

Propazine

Unit	µg/l
Mean ± CI (99%)	0.315 ± 0.0268
Minimum - Maximum	0.28 - 0.378
Control test value ± U	0.353 ± 0.0226

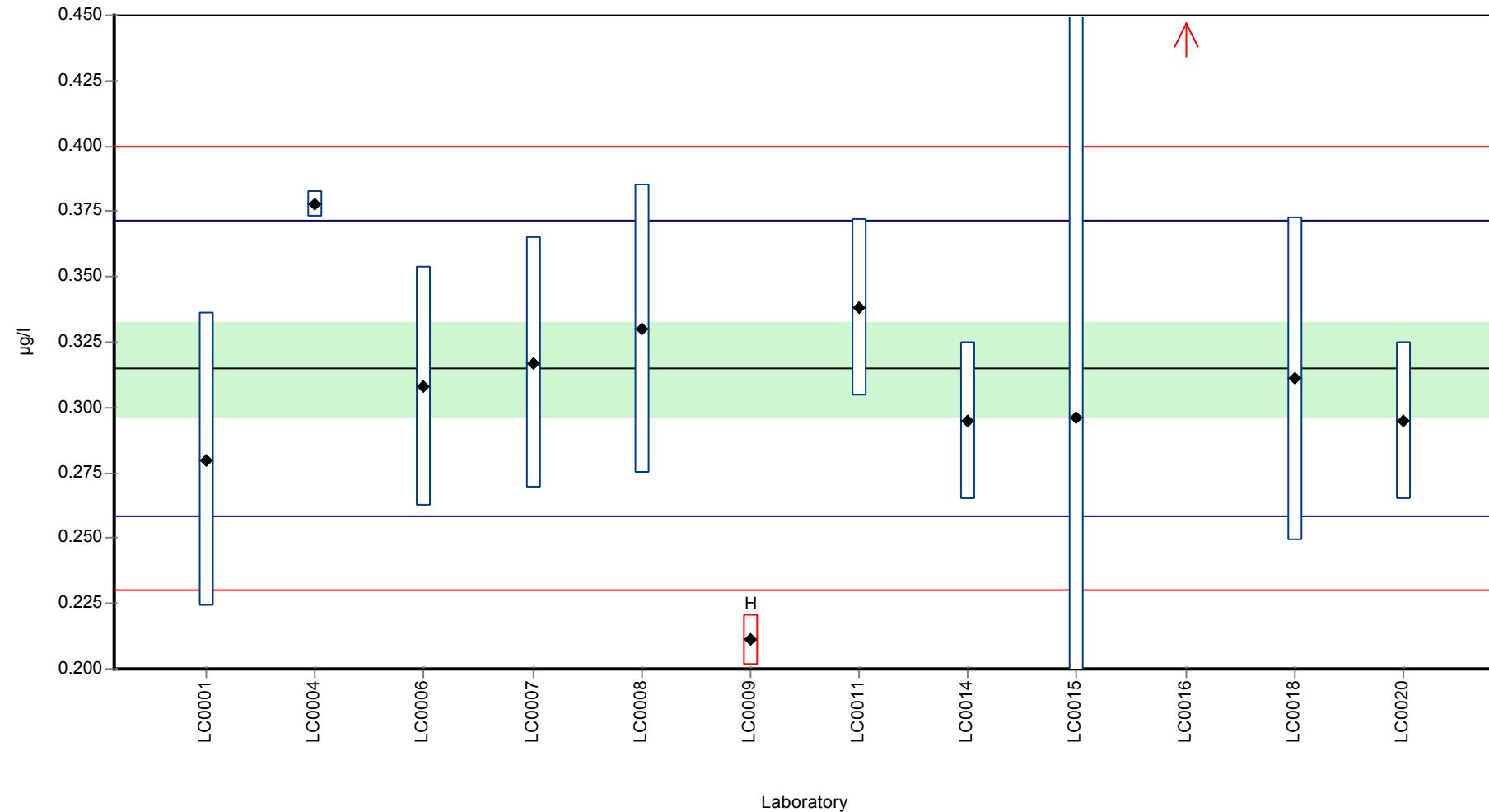
Labcode	Result	± U	Recovery [%]	z-score	Comments
LC0001	0.28	0.056	88.9	-1.23	
LC0002	-	-	-	-	
LC0003	-	-	-	-	
LC0004	0.378	0.005	120	2.24	
LC0005	-	-	-	-	
LC0006	0.308	0.046	97.8	-0.24	
LC0007	0.317	0.048	101	0.08	
LC0008	0.33	0.055	105	0.54	
LC0009	0.211	0.01	67	-3.68	H
LC0010	-	-	-	-	
LC0011	0.338	0.034	107	0.82	
LC0012	-	-	-	-	
LC0013	-	-	-	-	
LC0014	0.295	0.03	93.7	-0.7	
LC0015	0.296	0.44	94	-0.67	
LC0016	0.6	0.3	191	10.1	H
LC0017	-	-	-	-	
LC0018	0.311	0.062	98.8	-0.14	
LC0019	-	-	-	-	
LC0020	0.295	0.03	93.7	-0.7	

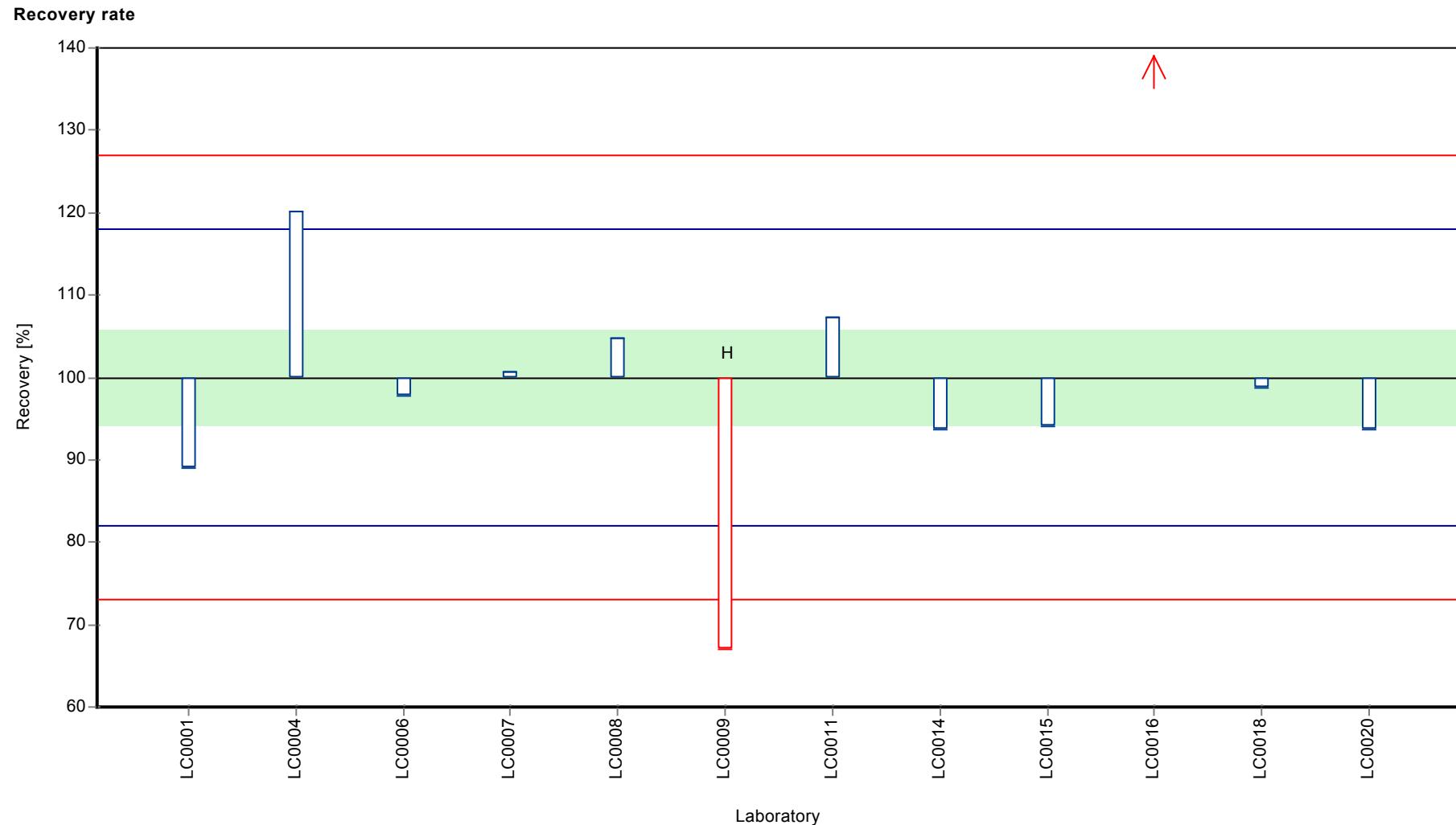
Characteristics of parameter

	all results	without outliers	Unit
Mean ± CI (99%)	0.33 ± 0.0811	0.315 ± 0.0268	µg/l
Minimum	0.211	0.28	µg/l
Maximum	0.6	0.378	µg/l
Standard deviation	0.0937	0.0282	µg/l
rel. Standard deviation	28.4	8.97	%
n	12	10	-

Graphical presentation of results

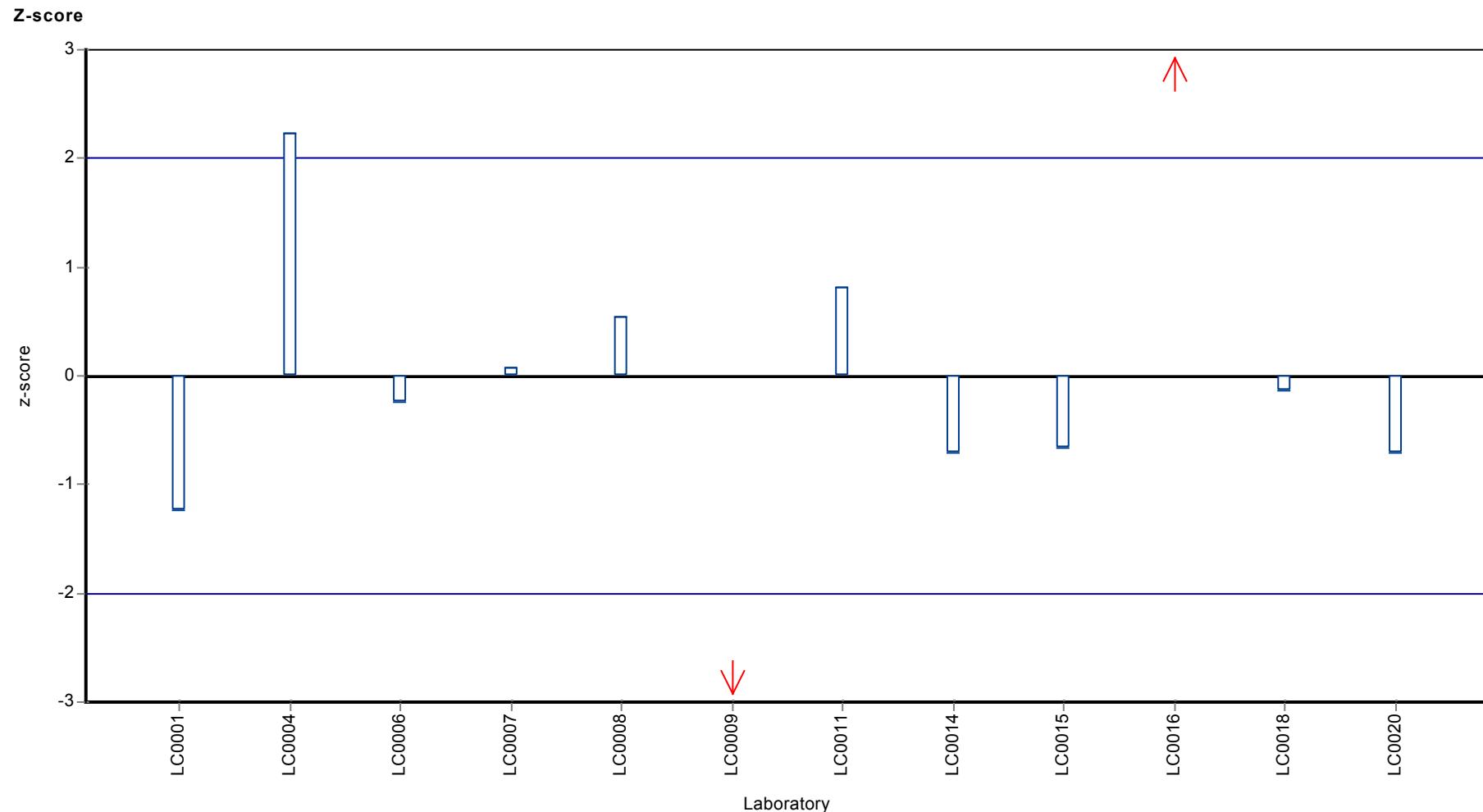
Results





Parameter oriented report Pesticides H96

Sample: H96A, Parameter: Propazine



Parameter oriented report

H96 B

Propazine

Unit	µg/l
Mean ± CI (99%)	0.623 ± 0.1
Minimum - Maximum	0.392 - 0.805
Control test value ± U	0.752 ± 0.026

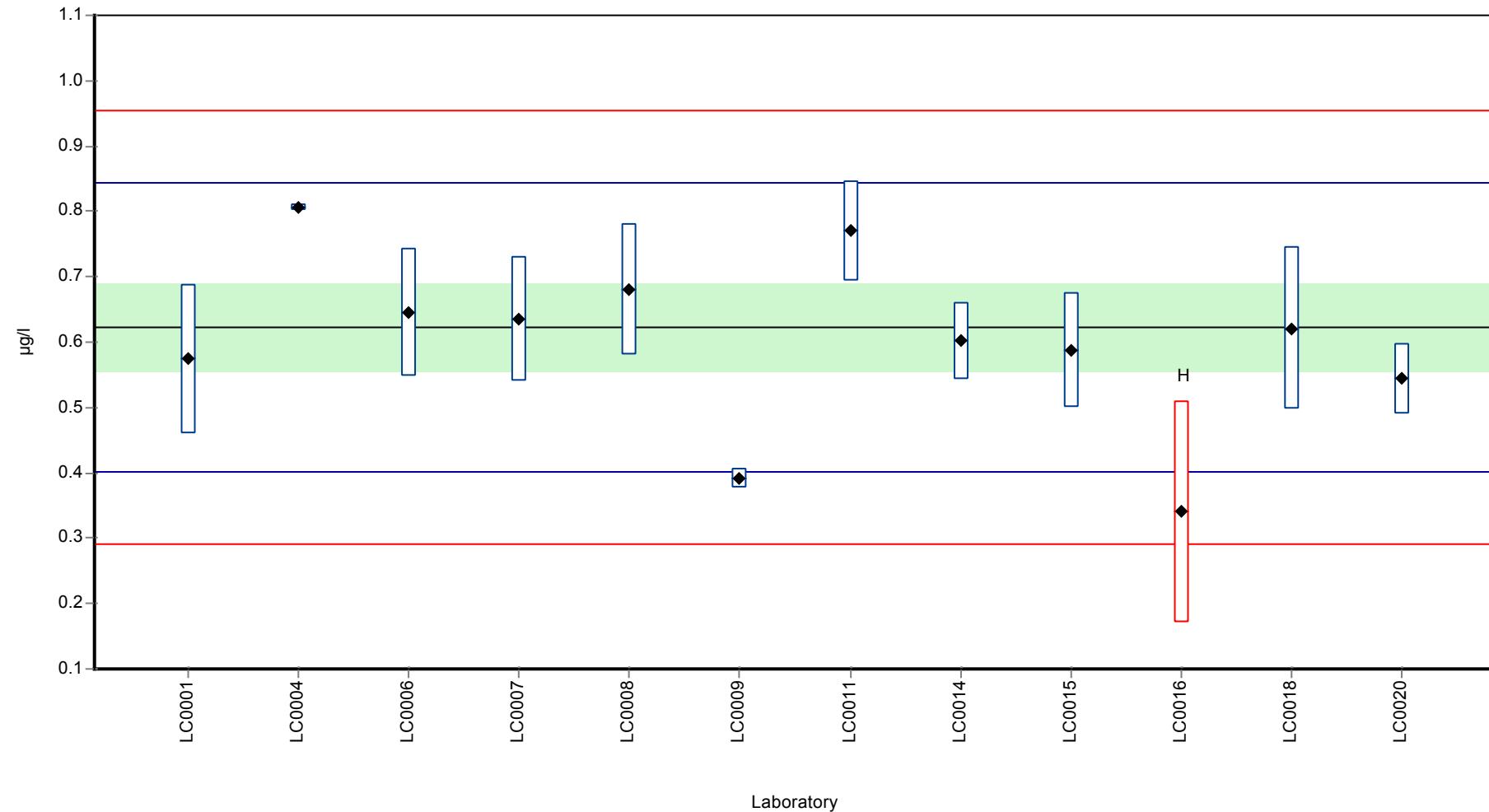
Labcode	Result	± U	Recovery [%]	z-score	Comments
LC0001	0.574	0.115	92.1	-0.45	
LC0002	-	-	-	-	
LC0003	-	-	-	-	
LC0004	0.805	0.005	129	1.64	
LC0005	-	-	-	-	
LC0006	0.645	0.097	104	0.2	
LC0007	0.635	0.095	102	0.11	
LC0008	0.68	0.1	109	0.51	
LC0009	0.392	0.015	62.9	-2.09	
LC0010	-	-	-	-	
LC0011	0.77	0.077	124	1.33	
LC0012	-	-	-	-	
LC0013	-	-	-	-	
LC0014	0.602	0.059	96.6	-0.19	
LC0015	0.587	0.088	94.2	-0.33	
LC0016	0.34	0.17	54.6	-2.56	H
LC0017	-	-	-	-	
LC0018	0.621	0.124	99.6	-0.02	
LC0019	-	-	-	-	
LC0020	0.544	0.054	87.3	-0.72	

Characteristics of parameter

	all results	without outliers	Unit
Mean ± CI (99%)	0.6 ± 0.116	0.623 ± 0.1	µg/l
Minimum	0.34	0.392	µg/l
Maximum	0.805	0.805	µg/l
Standard deviation	0.133	0.111	µg/l
rel. Standard deviation	22.3	17.7	%
n	12	11	-

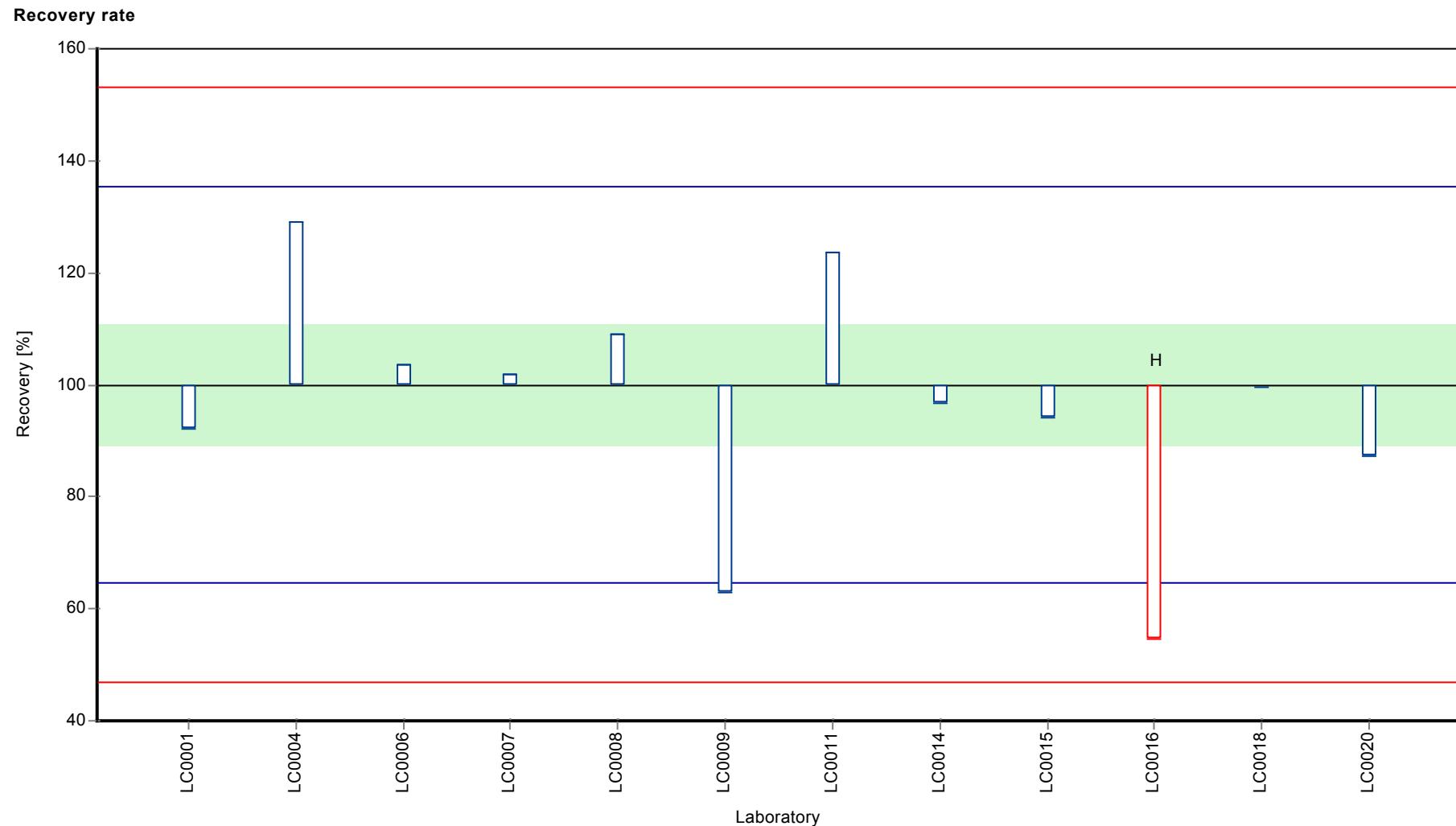
Graphical presentation of results

Results



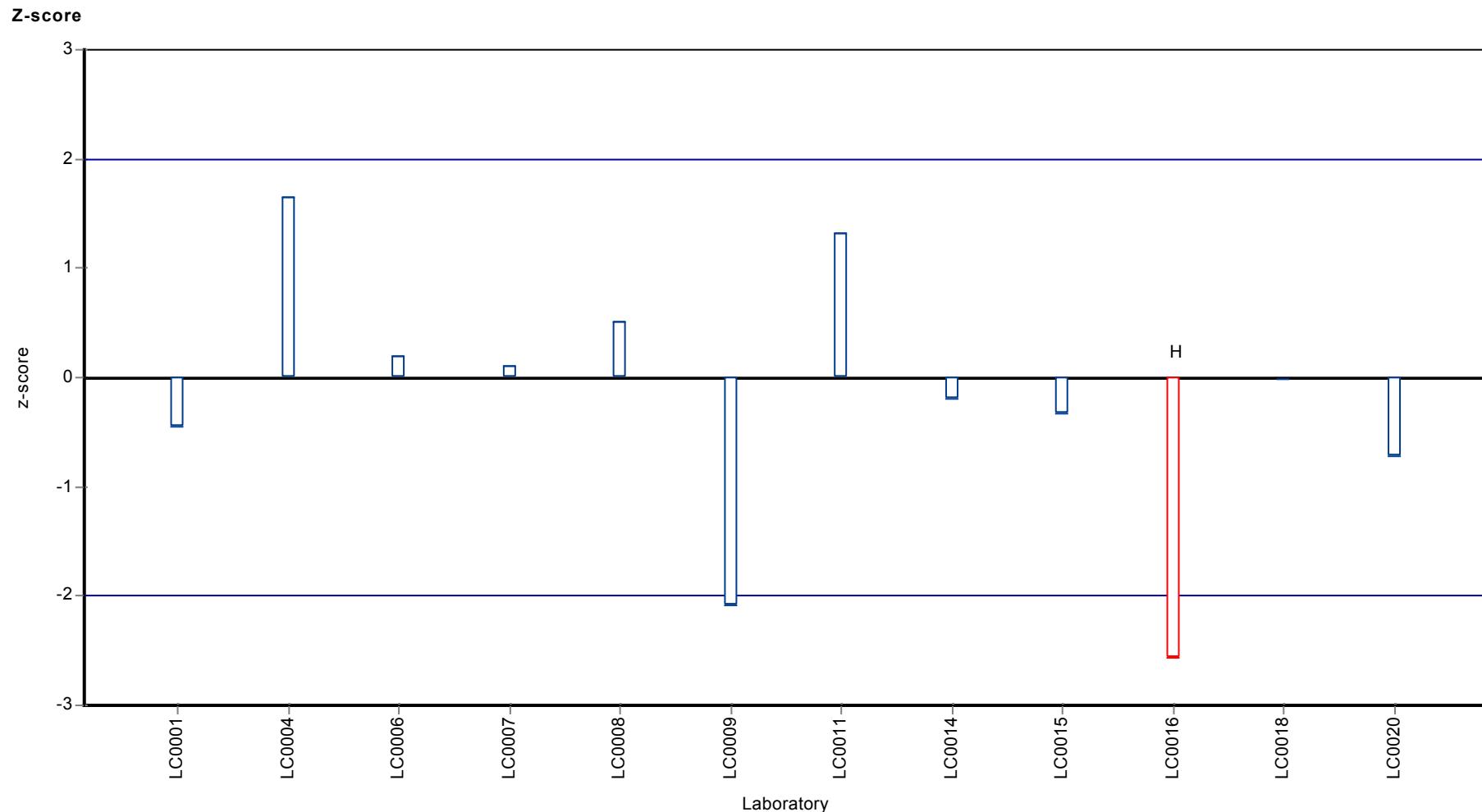
Parameter oriented report Pesticides H96

Sample: H96B, Parameter: Propazine



Parameter oriented report Pesticides H96

Sample: H96B, Parameter: Propazine



Parameter oriented report

H96 A

Thiacloprid

Unit	µg/l
Mean ± CI (99%)	0.136 ± 0.0454
Minimum - Maximum	0.087 - 0.199
Control test value ± U	0.114 ± 0.00901

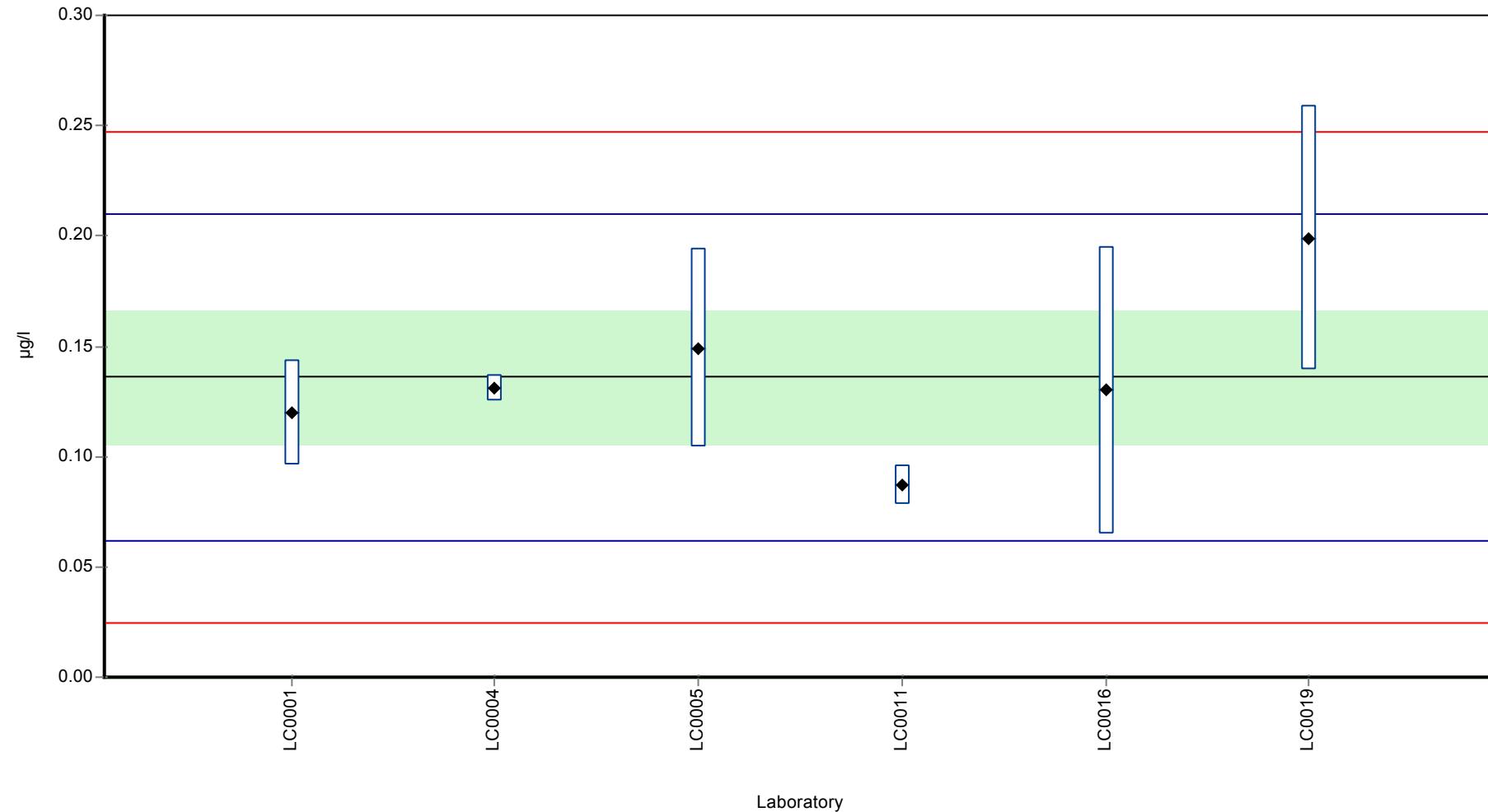
Labcode	Result	± U	Recovery [%]	z-score	Comments
LC0001	0.12	0.024	88.2	-0.43	
LC0002	-	-	-	-	
LC0003	-	-	-	-	
LC0004	0.131	0.006	96.3	-0.14	
LC0005	0.149	0.045	110	0.35	
LC0006	-	-	-	-	
LC0007	-	-	-	-	
LC0008	-	-	-	-	
LC0009	-	-	-	-	
LC0010	-	-	-	-	
LC0011	0.087	0.0087	64	-1.32	
LC0012	-	-	-	-	
LC0013	-	-	-	-	
LC0014	-	-	-	-	
LC0015	-	-	-	-	
LC0016	0.13	0.065	95.6	-0.16	
LC0017	-	-	-	-	
LC0018	-	-	-	-	
LC0019	0.199	0.06	146	1.7	
LC0020	-	-	-	-	

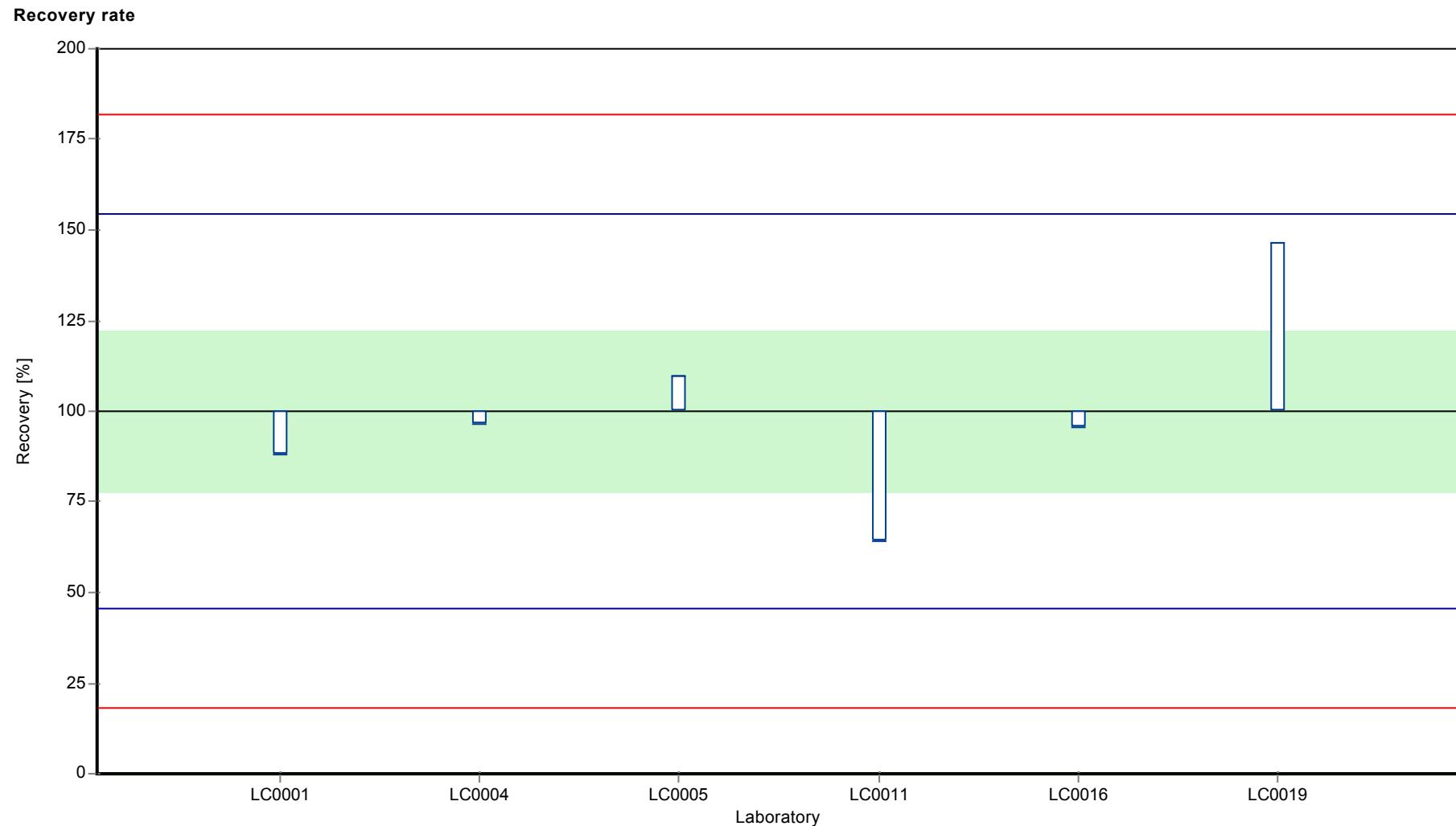
Characteristics of parameter

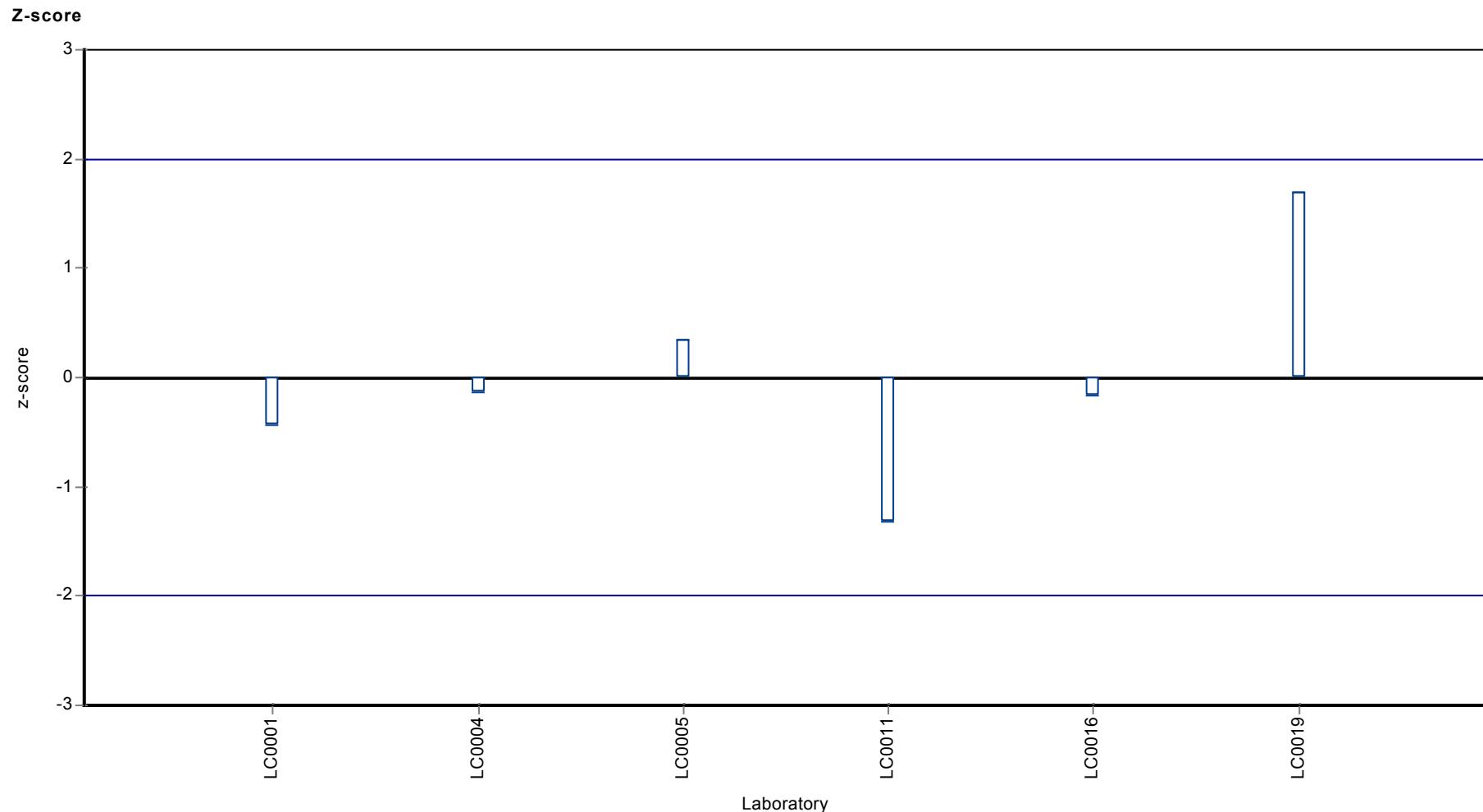
	all results	without outliers	Unit
Mean ± CI (99%)	0.136 ± 0.0454	0.136 ± 0.0454	µg/l
Minimum	0.087	0.087	µg/l
Maximum	0.199	0.199	µg/l
Standard deviation	0.037	0.037	µg/l
rel. Standard deviation	27.2	27.2	%
n	6	6	-

Graphical presentation of results

Results







Parameter oriented report

H96 B

Thiacloprid

Unit $\mu\text{g/l}$
 Mean \pm CI (99%) 1.05 ± 0.459
 Minimum - Maximum $0.729 - 1.75$
 Control test value $\pm U$ 0.929 ± 0.0547

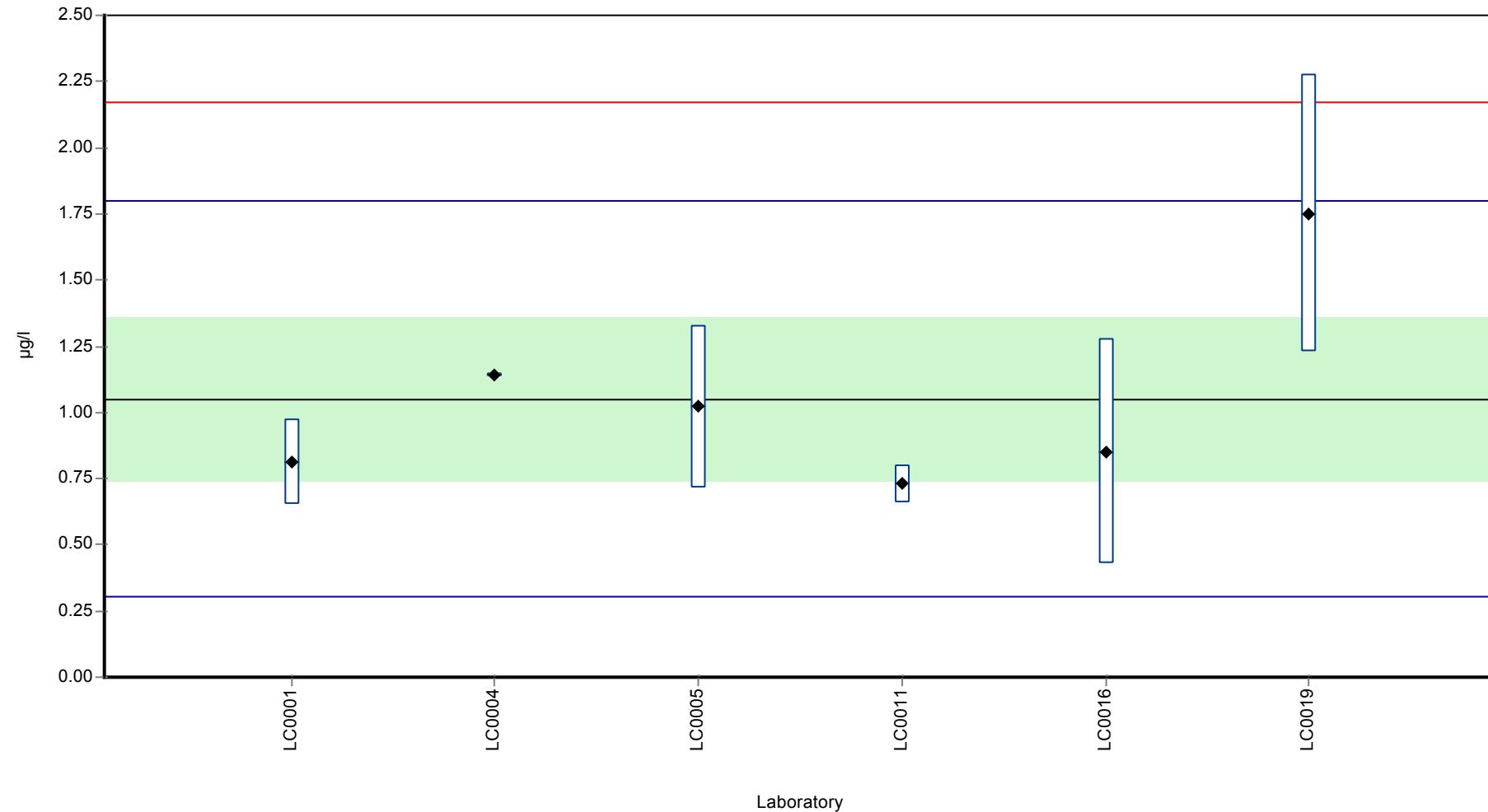
Labcode	Result	$\pm U$	Recovery [%]	z-score	Comments
LC0001	0.812	0.162	77.3	-0.64	
LC0002	-	-	-	-	
LC0003	-	-	-	-	
LC0004	1.14	0.006	109	0.24	
LC0005	1.021	0.306	97.2	-0.08	
LC0006	-	-	-	-	
LC0007	-	-	-	-	
LC0008	-	-	-	-	
LC0009	-	-	-	-	
LC0010	-	-	-	-	
LC0011	0.729	0.073	69.4	-0.86	
LC0012	-	-	-	-	
LC0013	-	-	-	-	
LC0014	-	-	-	-	
LC0015	-	-	-	-	
LC0016	0.85	0.425	80.9	-0.54	
LC0017	-	-	-	-	
LC0018	-	-	-	-	
LC0019	1.752	0.526	167	1.87	
LC0020	-	-	-	-	

Characteristics of parameter

	all results	without outliers	Unit
Mean \pm CI (99%)	1.05 ± 0.459	1.05 ± 0.459	$\mu\text{g/l}$
Minimum	0.729	0.729	$\mu\text{g/l}$
Maximum	1.75	1.75	$\mu\text{g/l}$
Standard deviation	0.375	0.375	$\mu\text{g/l}$
rel. Standard deviation	35.6	35.6	%
n	6	6	-

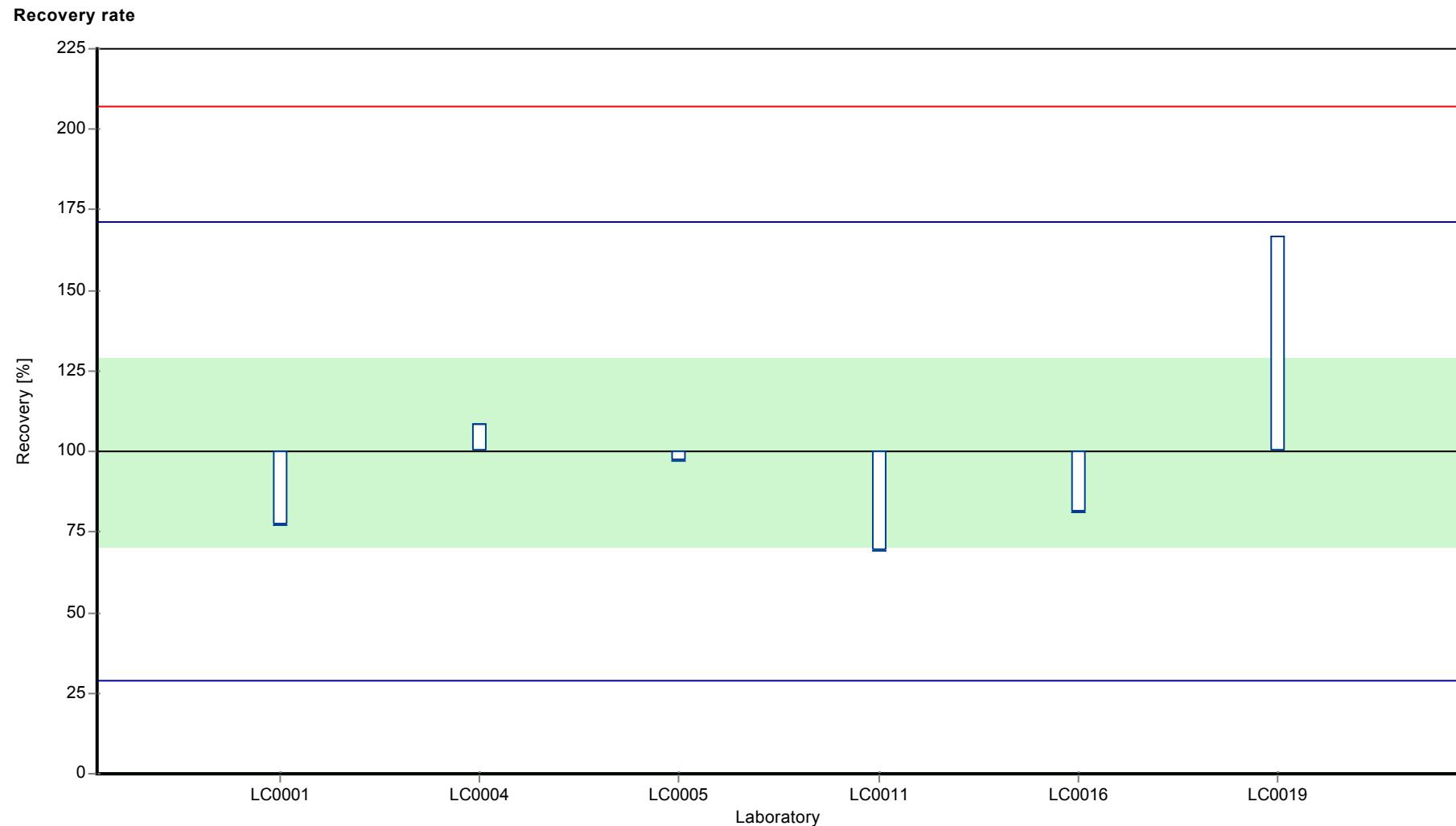
Graphical presentation of results

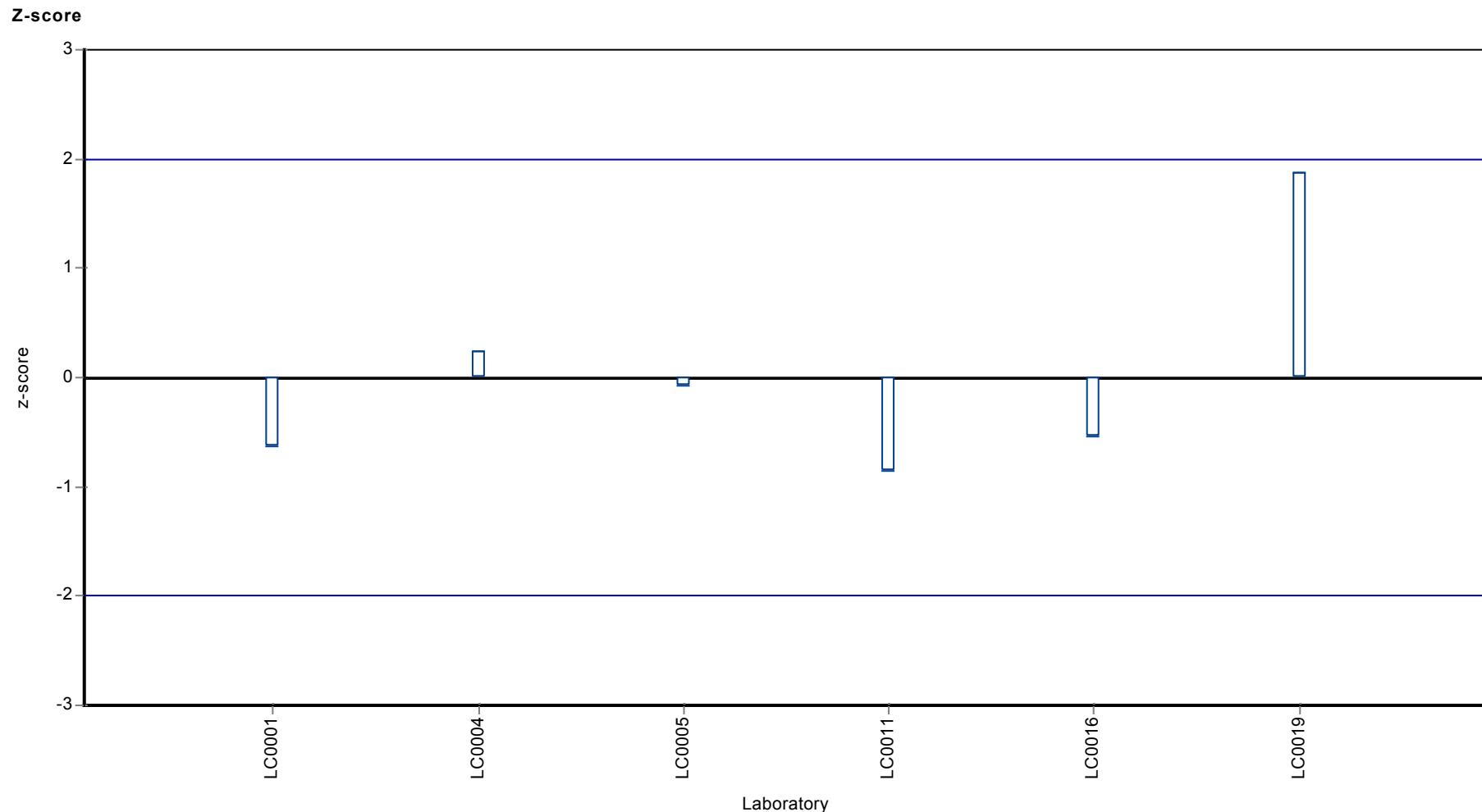
Results



Parameter oriented report Pesticides H96

Sample: H96B, Parameter: Thiacloprid





Parameter oriented report

H96 A

Thiamethoxam

Unit	µg/l
Mean ± CI (99%)	0.477 ± 0.0779
Minimum - Maximum	0.403 - 0.583
Control test value ± U	0.449 ± 0.0375

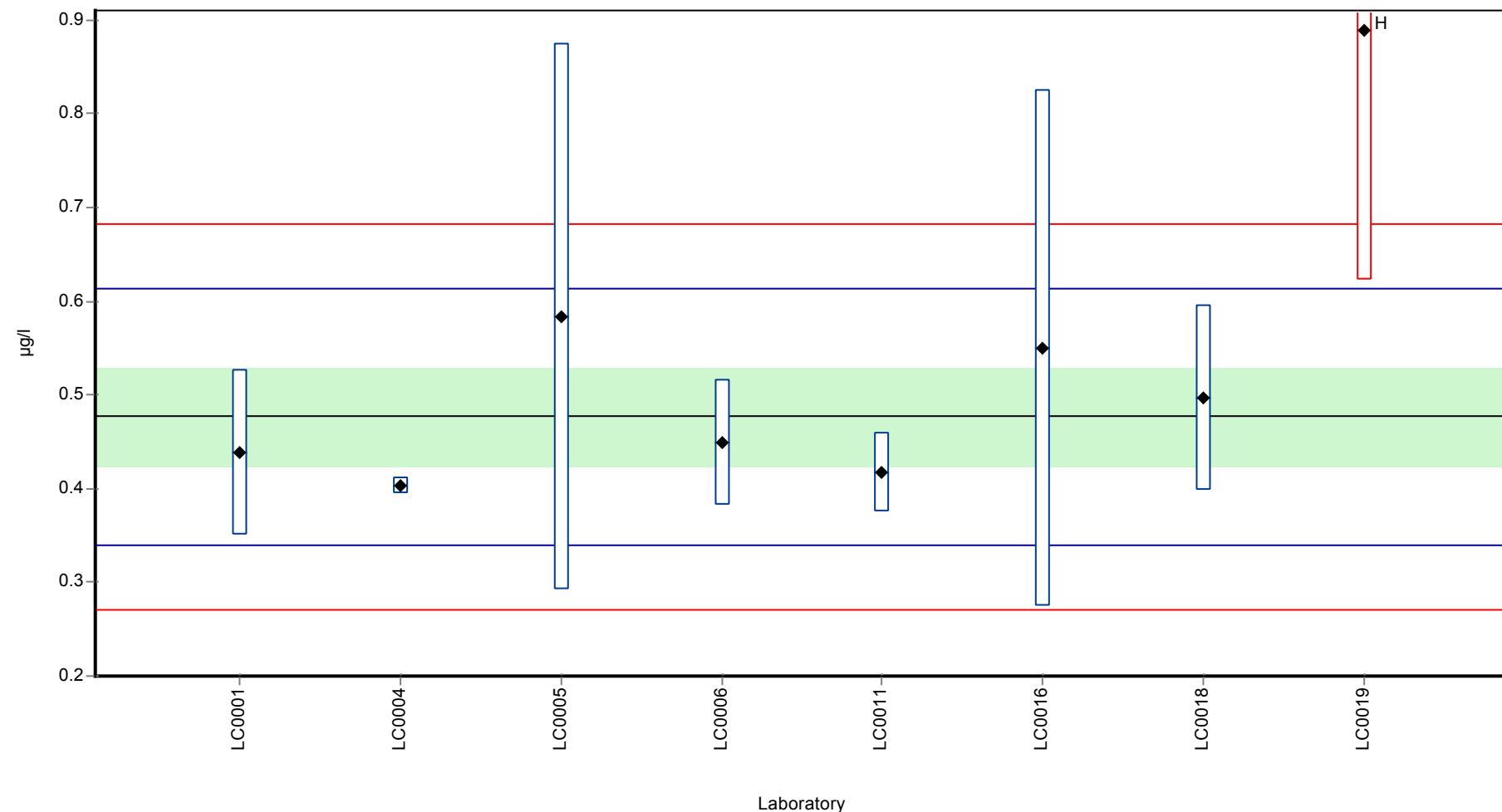
Labcode	Result	± U	Recovery [%]	z-score	Comments
LC0001	0.438	0.088	91.9	-0.56	
LC0002	-	-	-	-	
LC0003	-	-	-	-	
LC0004	0.403	0.009	84.6	-1.07	
LC0005	0.583	0.292	122	1.55	
LC0006	0.449	0.067	94.2	-0.4	
LC0007	-	-	-	-	
LC0008	-	-	-	-	
LC0009	-	-	-	-	
LC0010	-	-	-	-	
LC0011	0.417	0.042	87.5	-0.87	
LC0012	-	-	-	-	
LC0013	-	-	-	-	
LC0014	-	-	-	-	
LC0015	-	-	-	-	
LC0016	0.55	0.275	115	1.07	
LC0017	-	-	-	-	
LC0018	0.496	0.099	104	0.28	
LC0019	0.888	0.266	186	5.99	H
LC0020	-	-	-	-	

Characteristics of parameter

	all results	without outliers	Unit
Mean ± CI (99%)	0.528 ± 0.168	0.477 ± 0.0779	µg/l
Minimum	0.403	0.403	µg/l
Maximum	0.888	0.583	µg/l
Standard deviation	0.159	0.0687	µg/l
rel. Standard deviation	30.1	14.4 %	
n	8	7	-

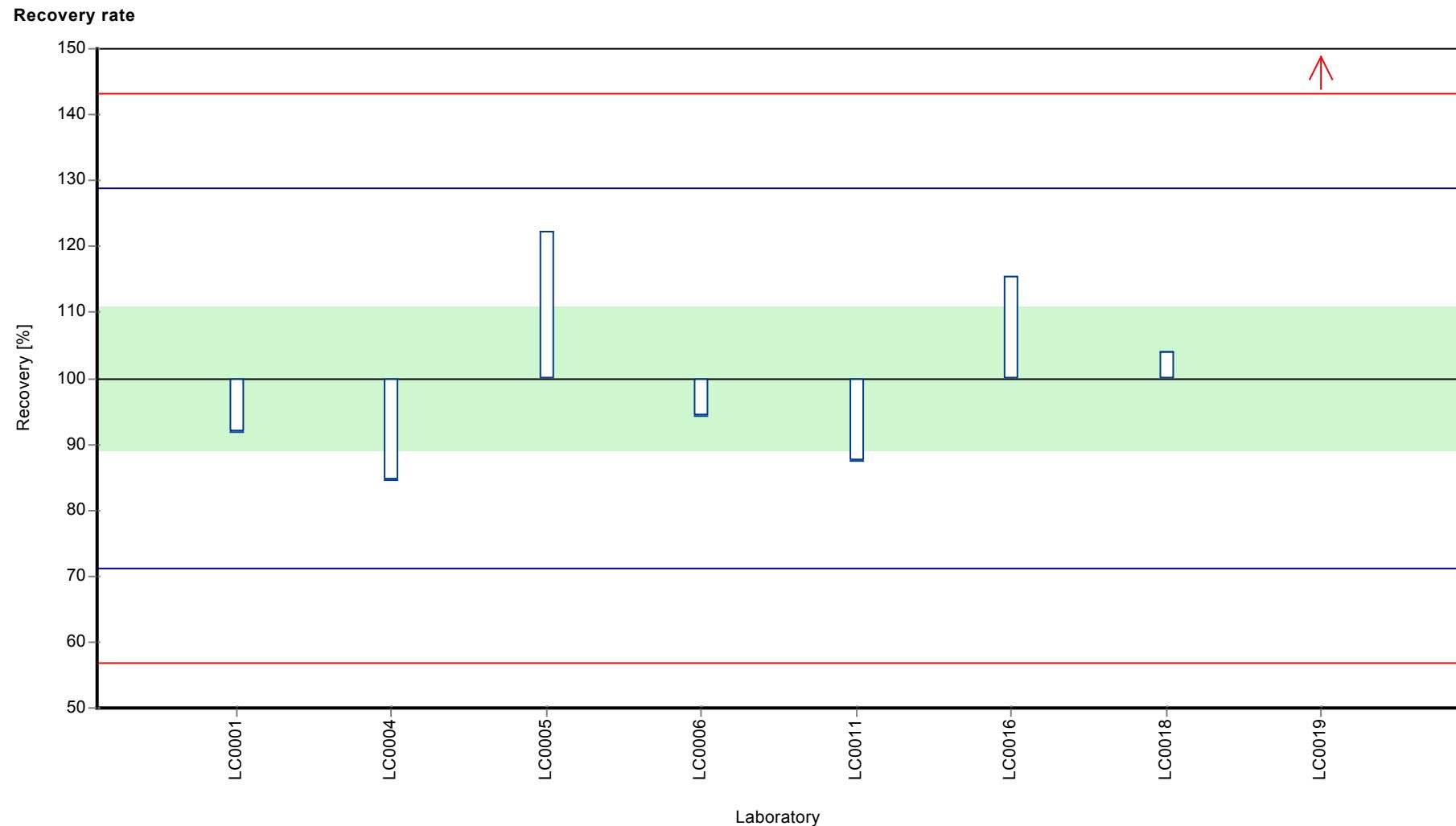
Graphical presentation of results

Results



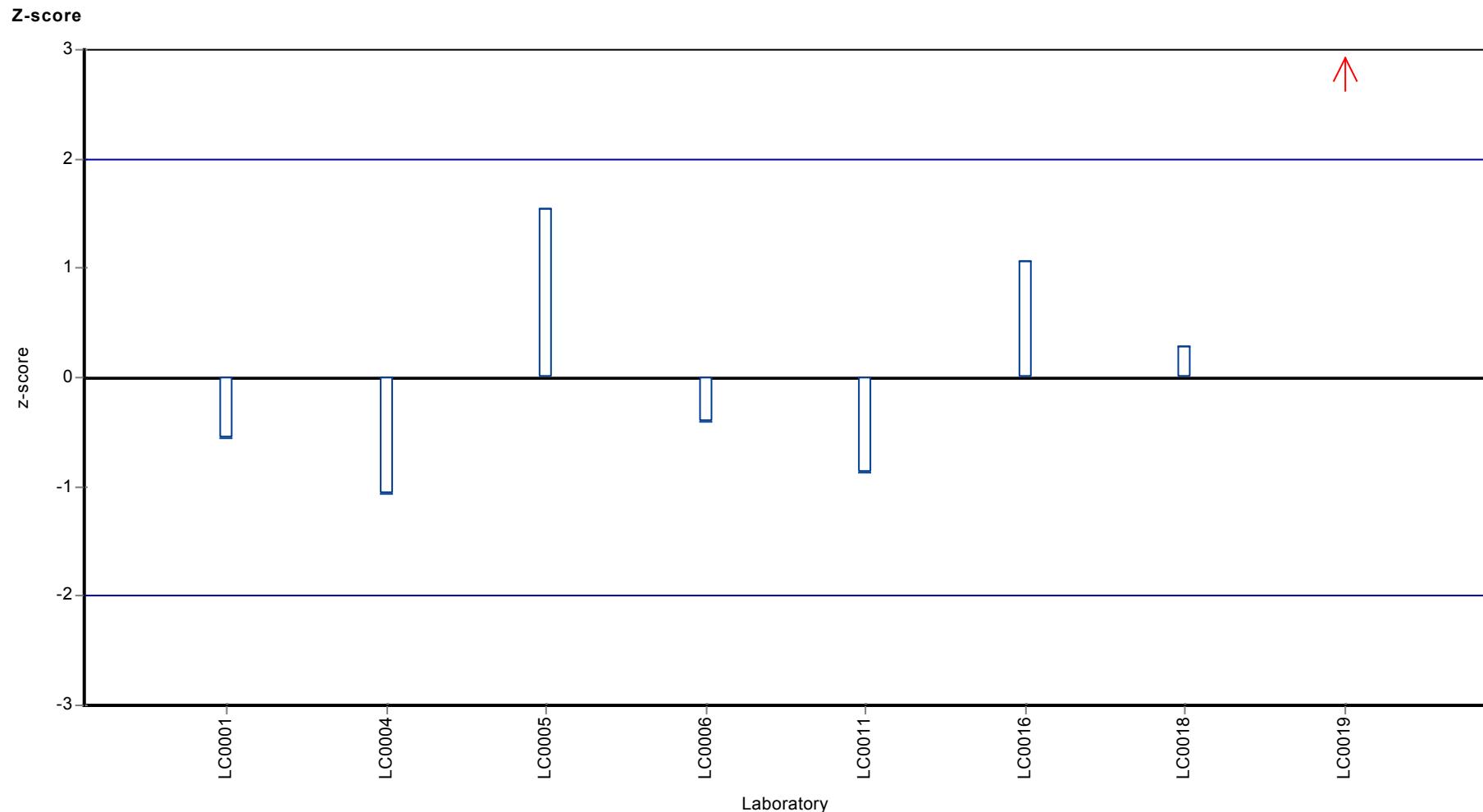
Parameter oriented report Pesticides H96

Sample: H96A, Parameter: Thiamethoxam



Parameter oriented report Pesticides H96

Sample: H96A, Parameter: Thiamethoxam



Parameter oriented report

H96 B

Thiamethoxam

Unit	µg/l
Mean ± CI (99%)	0.148 ± 0.0327
Minimum - Maximum	0.107 - 0.195
Control test value ± U	0.129 ± 0.00436

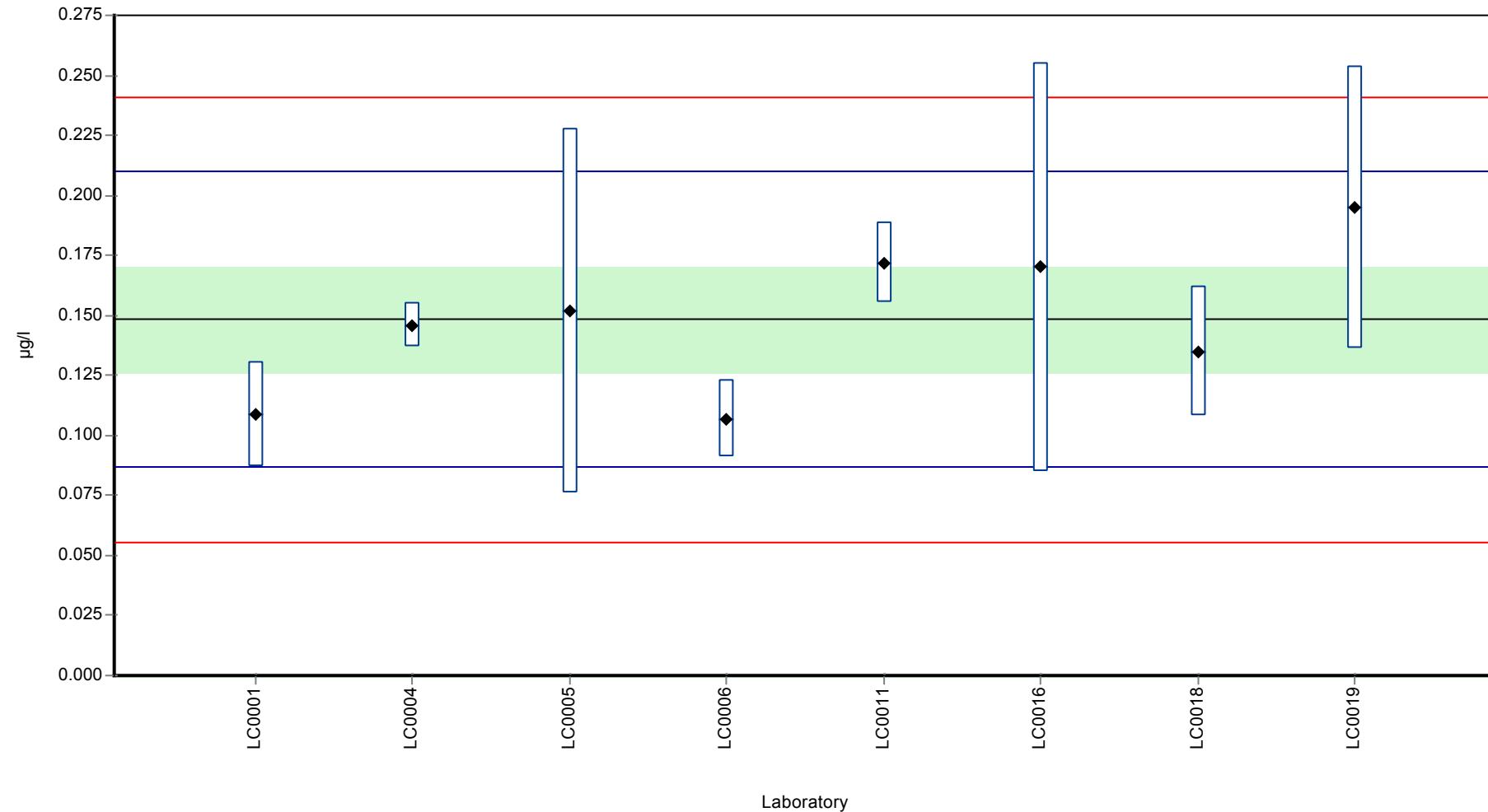
Labcode	Result	± U	Recovery [%]	z-score	Comments
LC0001	0.109	0.022	73.5	-1.27	
LC0002	-	-	-	-	
LC0003	-	-	-	-	
LC0004	0.146	0.009	98.5	-0.07	
LC0005	0.152	0.076	103	0.12	
LC0006	0.107	0.016	72.2	-1.34	
LC0007	-	-	-	-	
LC0008	-	-	-	-	
LC0009	-	-	-	-	
LC0010	-	-	-	-	
LC0011	0.172	0.017	116	0.77	
LC0012	-	-	-	-	
LC0013	-	-	-	-	
LC0014	-	-	-	-	
LC0015	-	-	-	-	
LC0016	0.17	0.085	115	0.7	
LC0017	-	-	-	-	
LC0018	0.135	0.027	91.1	-0.43	
LC0019	0.195	0.059	132	1.52	
LC0020	-	-	-	-	

Characteristics of parameter

	all results	without outliers	Unit
Mean ± CI (99%)	0.148 ± 0.0327	0.148 ± 0.0327	µg/l
Minimum	0.107	0.107	µg/l
Maximum	0.195	0.195	µg/l
Standard deviation	0.0308	0.0308	µg/l
rel. Standard deviation	20.8	20.8	%
n	8	8	-

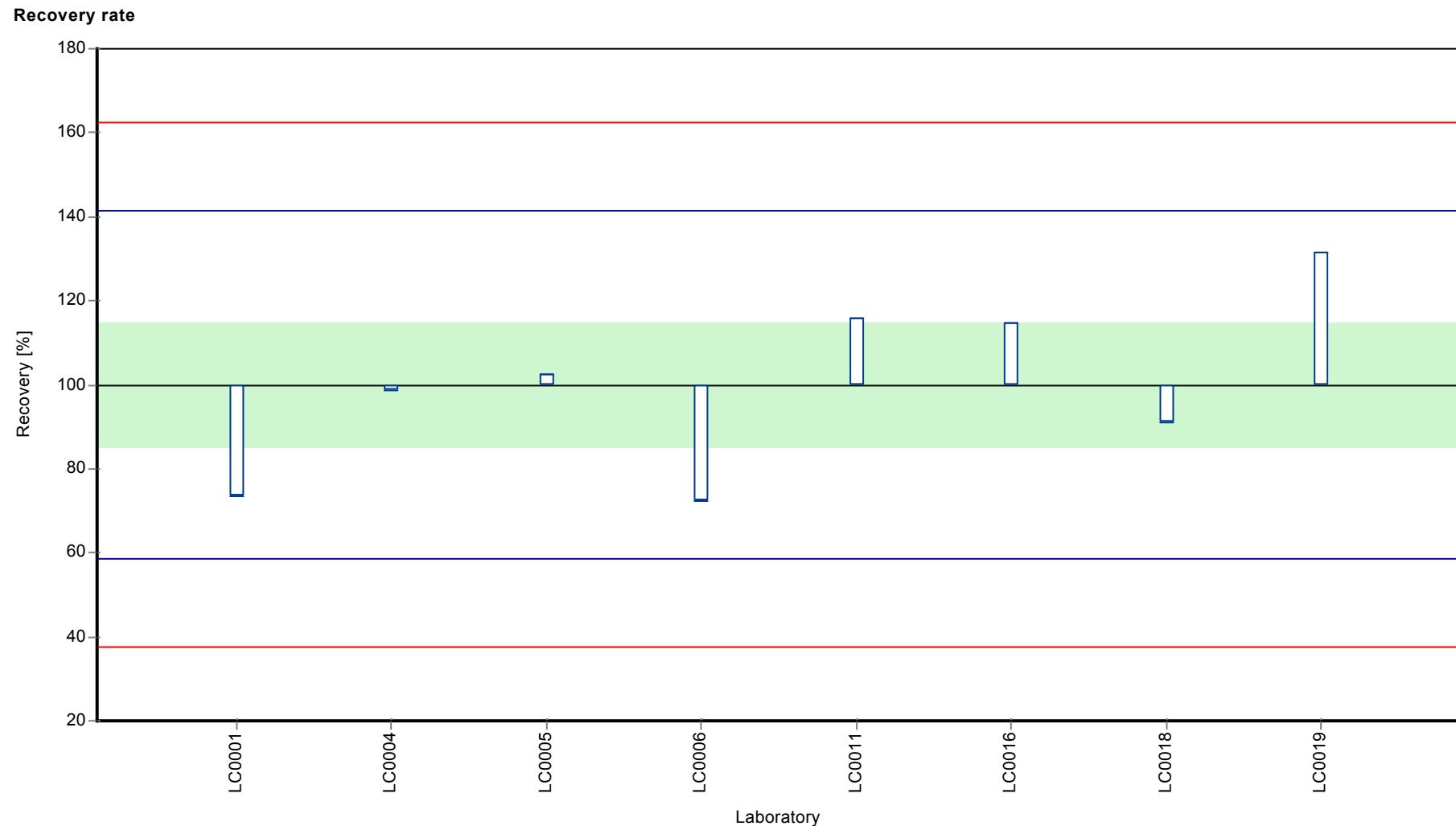
Graphical presentation of results

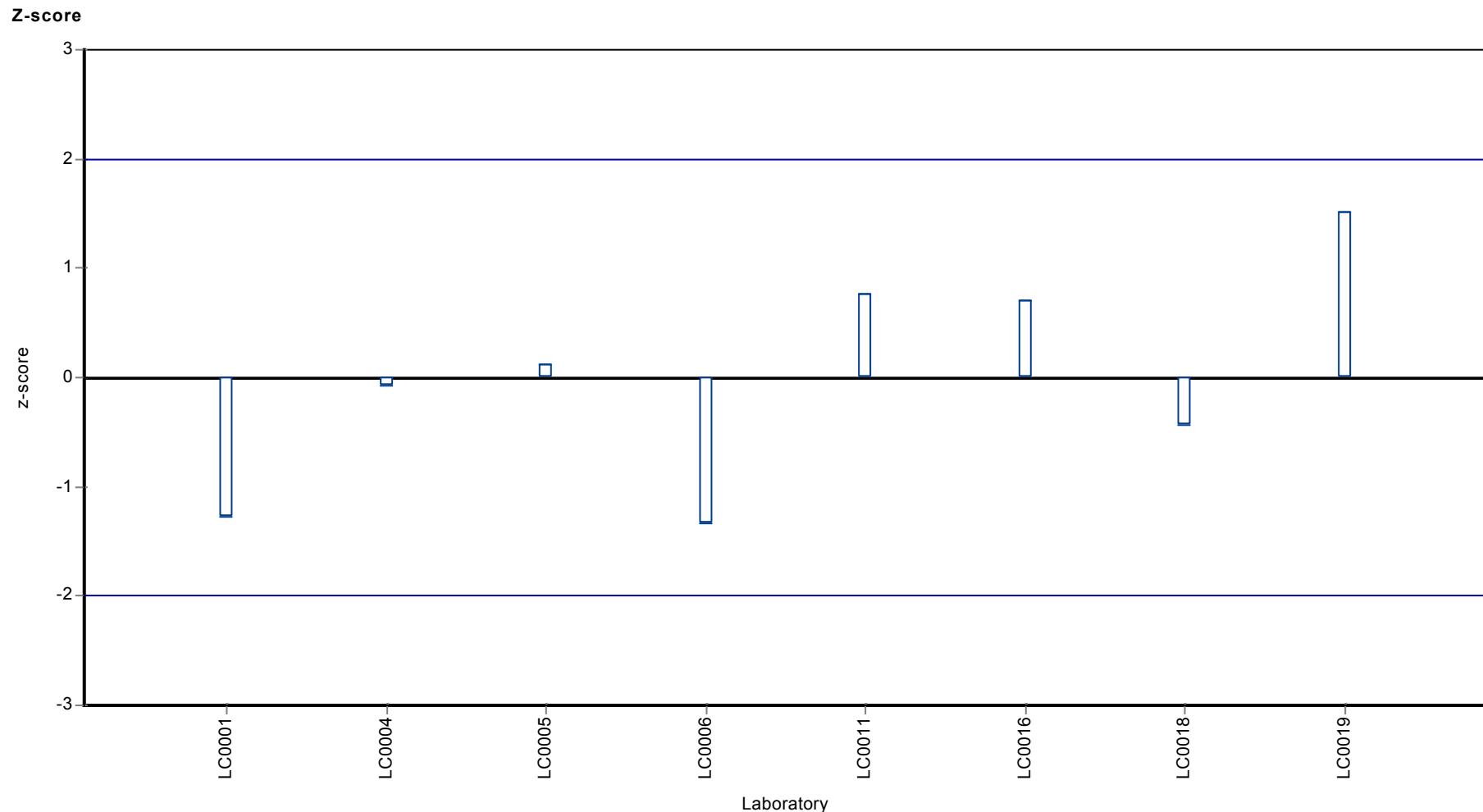
Results



Parameter oriented report Pesticides H96

Sample: H96B, Parameter: Thiamethoxam





Parameter oriented report

H96 A

Gamma-HCH

Unit	µg/l
Mean ± CI (99%)	0.232 ± 0.021
Minimum - Maximum	0.196 - 0.268
Control test value ± U	0.193 ± 0.0119

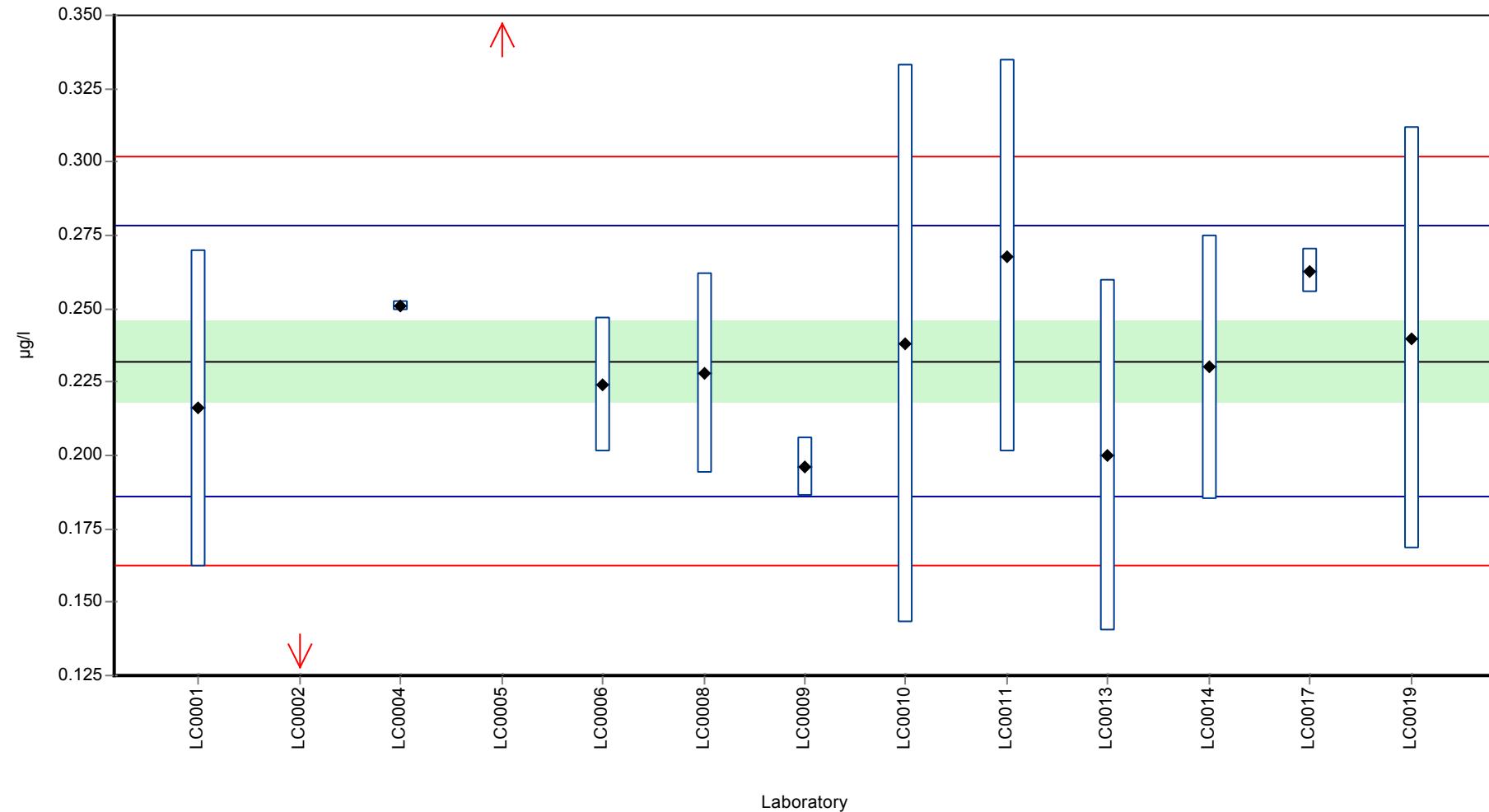
Labcode	Result	± U	Recovery [%]	z-score	Comments
LC0001	0.216	0.054	93	-0.7	
LC0002	0.034	0.007	14.6	-8.55	H
LC0003	-	-	-	-	
LC0004	0.251	0.0017	108	0.81	
LC0005	0.397	0.179	171	7.11	H
LC0006	0.224	0.023	96.5	-0.35	
LC0007	-	-	-	-	
LC0008	0.228	0.034	98.2	-0.18	
LC0009	0.196	0.01	84.4	-1.56	
LC0010	0.238	0.0952	103	0.25	
LC0011	0.268	0.067	115	1.55	
LC0012	-	-	-	-	
LC0013	0.2	0.06	86.1	-1.39	
LC0014	0.23	0.045	99.1	-0.09	
LC0015	-	-	-	-	
LC0016	-	-	-	-	
LC0017	0.2629	0.0076	113	1.33	
LC0018	-	-	-	-	
LC0019	0.24	0.072	103	0.34	
LC0020	-	-	-	-	

Characteristics of parameter

	all results	without outliers	Unit
Mean ± CI (99%)	0.23 ± 0.0643	0.232 ± 0.021	µg/l
Minimum	0.034	0.196	µg/l
Maximum	0.397	0.268	µg/l
Standard deviation	0.0773	0.0232	µg/l
rel. Standard deviation	33.7	9.98	%
n	13	11	-

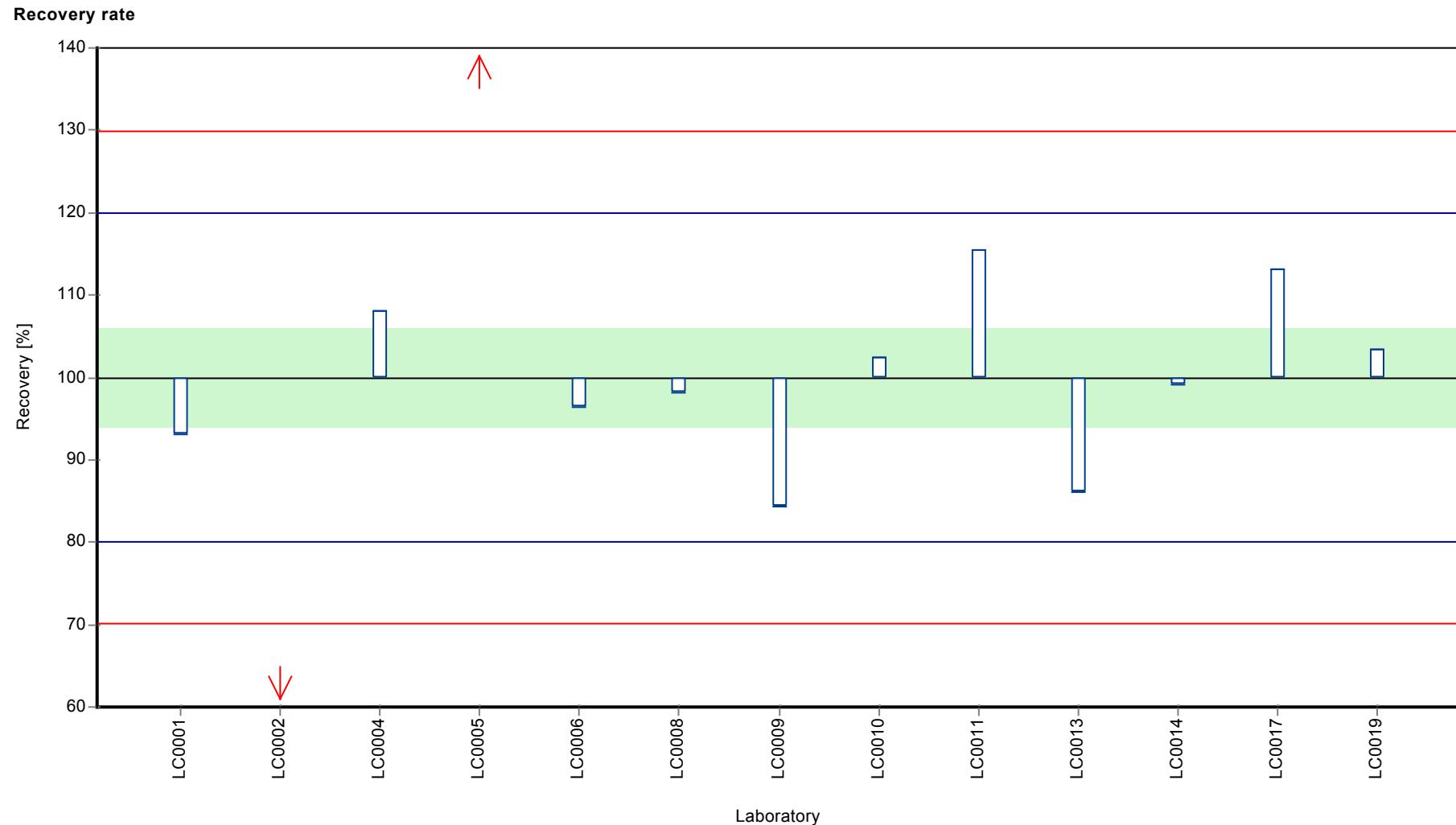
Graphical presentation of results

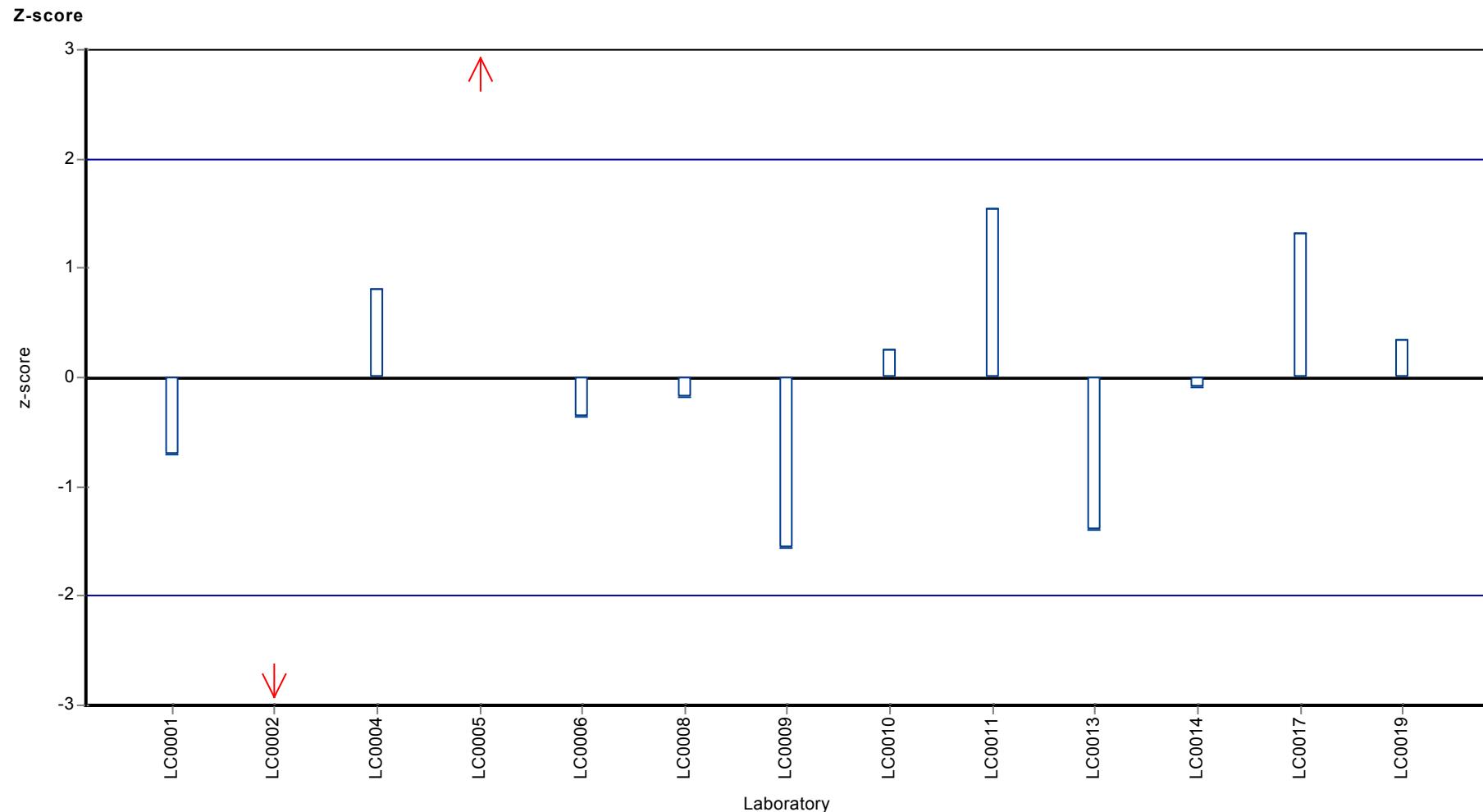
Results



Parameter oriented report Pesticides H96

Sample: H96A, Parameter: Gamma-HCH





Parameter oriented report

H96 B

Gamma-HCH

Unit $\mu\text{g/l}$

Mean \pm CI (99%) -

Minimum - Maximum 0.0005 - 0.005

Control test value $\pm U$ < 0.0025 (NG)

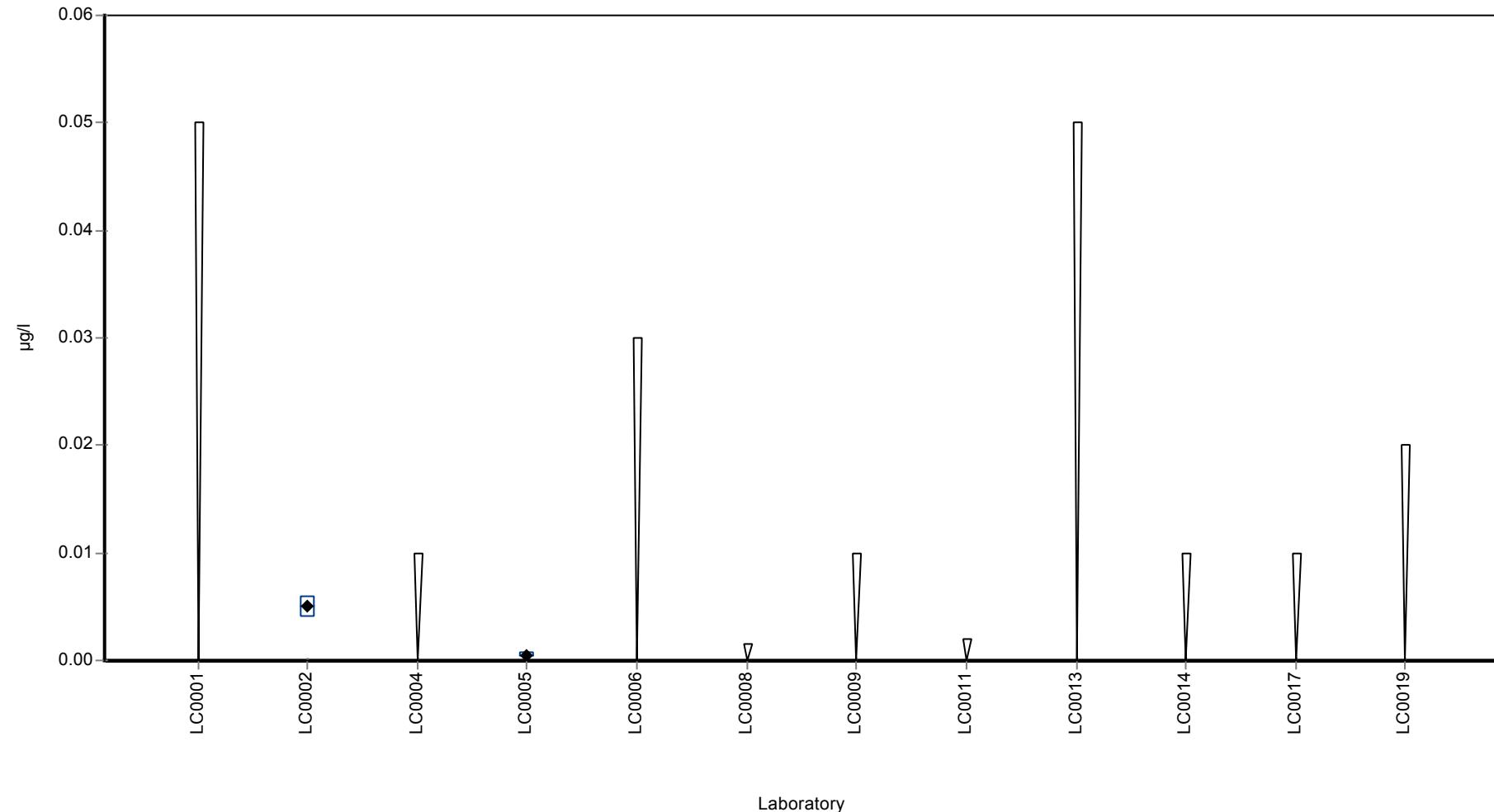
Labcode	Result	$\pm U$	Recovery [%]	z-score	Comments
LC0001	< 0.05 (LOQ)	-	-	-	
LC0002	0.005	0.001	-	-	
LC0003	-	-	-	-	
LC0004	< 0.01 (LOQ)	-	-	-	
LC0005	0.0005	0.0002	-	-	
LC0006	< 0.03 (LOQ)	-	-	-	
LC0007	-	-	-	-	
LC0008	< 0.0015 (LOQ)	-	-	-	
LC0009	< 0.01 (LOQ)	-	-	-	
LC0010	-	-	-	-	
LC0011	<0.002 (LOD)	-	-	-	
LC0012	-	-	-	-	
LC0013	< 0.05 (LOQ)	-	-	-	
LC0014	< 0.01 (LOQ)	-	-	-	
LC0015	-	-	-	-	
LC0016	-	-	-	-	
LC0017	<0.01 (LOD)	-	-	-	
LC0018	-	-	-	-	
LC0019	< 0.02 (LOQ)	-	-	-	
LC0020	-	-	-	-	

Characteristics of parameter

	all results	without outliers	Unit
Mean \pm CI (99%)	0.00275 \pm 0.00675	-	$\mu\text{g/l}$
Minimum	0.0005	0.0005	$\mu\text{g/l}$
Maximum	0.005	0.005	$\mu\text{g/l}$
Standard deviation	0.00318	-	$\mu\text{g/l}$
rel. Standard deviation	116	-	%
n	2	2	-

Graphical presentation of results

Results



8 Laboratory oriented report

The laboratory oriented report is sorted by laboratory code.

The following results were achieved:

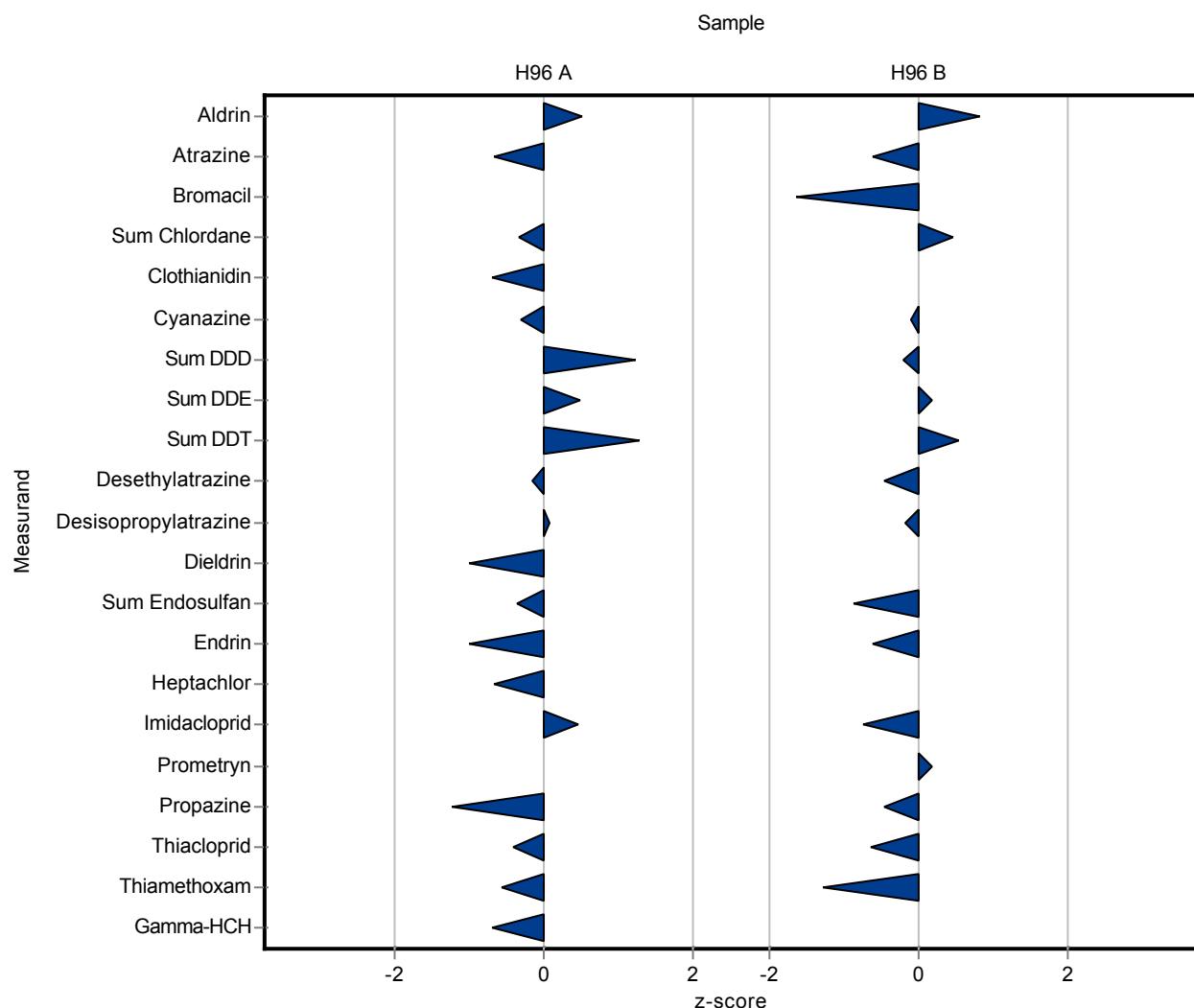
Sample: H96A

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	µg/l	-	\pm	-	0.513	0.103	-	-	-
Aldrin	µg/l	0.205	\pm	0.0501	0.234	0.058	0.0579	114	0.5
Atrazine	µg/l	0.224	\pm	0.0283	0.2	0.04	0.0365	89.1	-0.67
Bromacil	µg/l	-	\pm	-	<0.02 (LOQ)	-	-	-	-
Sum Chlordane	µg/l	0.125	\pm	0.0288	0.114	0.028	0.0333	90.9	-0.34
Clothianidin	µg/l	0.214	\pm	0.0631	0.178	0.036	0.0515	83.2	-0.7
Cyanazine	µg/l	0.632	\pm	0.0635	0.61	0.122	0.0702	96.5	-0.31
Sum DDD	µg/l	0.142	\pm	0.0338	0.185	0.046	0.0356	130	1.21
Sum DDE	µg/l	0.382	\pm	0.0674	0.417	0.104	0.0746	109	0.47
Sum DDT	µg/l	0.377	\pm	0.0875	0.505	0.126	0.101	134	1.27
Desethylatrazine	µg/l	0.706	\pm	0.157	0.672	0.134	0.196	95.1	-0.17
Desisopropylatrazine	µg/l	0.123	\pm	0.00887	0.124	0.025	0.00837	101	0.07
Dieldrin	µg/l	0.183	\pm	0.0247	0.156	0.039	0.0273	85.1	-1
Dinotefurane	µg/l	-	\pm	-	0.112	0.022	-	-	-
Sum Endosulfan	µg/l	0.323	\pm	0.122	0.27	0.067	0.141	83.7	-0.37
Endrin	µg/l	0.642	\pm	0.124	0.504	0.126	0.137	78.5	-1.01
Heptachlor	µg/l	0.122	\pm	0.0303	0.102	0.025	0.0303	83.3	-0.68
Imidacloprid	µg/l	0.292	\pm	0.0386	0.306	0.061	0.0315	105	0.46
Nitenpyram	µg/l	-	\pm	-	0.21	0.042	-	-	-
Prometryn	µg/l	-	\pm	-	<0.05 (LOQ)	-	-	-	-
Propazine	µg/l	0.315	\pm	0.0268	0.28	0.056	0.0282	88.9	-1.23
Thiacloprid	µg/l	0.136	\pm	0.0454	0.12	0.024	0.037	88.2	-0.43
Thiamethoxam	µg/l	0.477	\pm	0.0779	0.438	0.088	0.0687	91.9	-0.56
Gamma-HCH	µg/l	0.232	\pm	0.021	0.216	0.054	0.0232	93	-0.7

Sample: H96B

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	µg/l	-	\pm	-	0.227	0.045	-	-	-
Aldrin	µg/l	0.0931	\pm	0.0199	0.112	0.028	0.023	120	0.82
Atrazine	µg/l	0.187	\pm	0.025	0.167	0.033	0.0322	89.5	-0.61
Bromacil	µg/l	0.44	\pm	0.0559	0.354	0.071	0.0527	80.4	-1.64
Sum Chlordane	µg/l	0.396	\pm	0.0419	0.416	0.104	0.0441	105	0.47
Clothianidin	µg/l	-	\pm	-	0.364	0.072	-	-	-
Cyanazine	µg/l	0.232	\pm	0.0356	0.229	0.046	0.0394	98.5	-0.09
Sum DDD	µg/l	0.335	\pm	0.0845	0.317	0.079	0.0891	94.5	-0.21

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Sum DDE	$\mu\text{g/l}$	0.324	\pm	0.0632	0.339	0.085	0.073	105	0.2
Sum DDT	$\mu\text{g/l}$	0.267	\pm	0.0641	0.306	0.076	0.0708	115	0.55
Desethylatrazine	$\mu\text{g/l}$	0.429	\pm	0.0913	0.375	0.075	0.118	87.4	-0.46
Desisopropylatrazine	$\mu\text{g/l}$	0.812	\pm	0.148	0.785	0.157	0.17	96.7	-0.16
Dieldrin	$\mu\text{g/l}$	-	\pm	-	<0.05 (LOQ)	-	-	-	-
Dinotefurane	$\mu\text{g/l}$	-	\pm	-	0.34	0.068	-	-	-
Sum Endosulfan	$\mu\text{g/l}$	0.524	\pm	0.143	0.383	0.096	0.166	73.1	-0.85
Endrin	$\mu\text{g/l}$	0.196	\pm	0.0415	0.168	0.042	0.0459	85.6	-0.61
Heptachlor	$\mu\text{g/l}$	-	\pm	-	<0.05 (LOQ)	-	-	-	-
Imidacloprid	$\mu\text{g/l}$	0.117	\pm	0.0393	0.092	0.018	0.0347	78.7	-0.72
Nitenpyram	$\mu\text{g/l}$	-	\pm	-	0.637	0.127	-	-	-
Prometryn	$\mu\text{g/l}$	0.256	\pm	0.0264	0.261	0.052	0.0264	102	0.19
Propazine	$\mu\text{g/l}$	0.623	\pm	0.1	0.574	0.115	0.111	92.1	-0.45
Thiacloprid	$\mu\text{g/l}$	1.05	\pm	0.459	0.812	0.162	0.375	77.3	-0.64
Thiamethoxam	$\mu\text{g/l}$	0.148	\pm	0.0327	0.109	0.022	0.0308	73.5	-1.27
Gamma-HCH	$\mu\text{g/l}$	-	\pm	-	<0.05 (LOQ)	-	-	-	-



The following results were achieved:

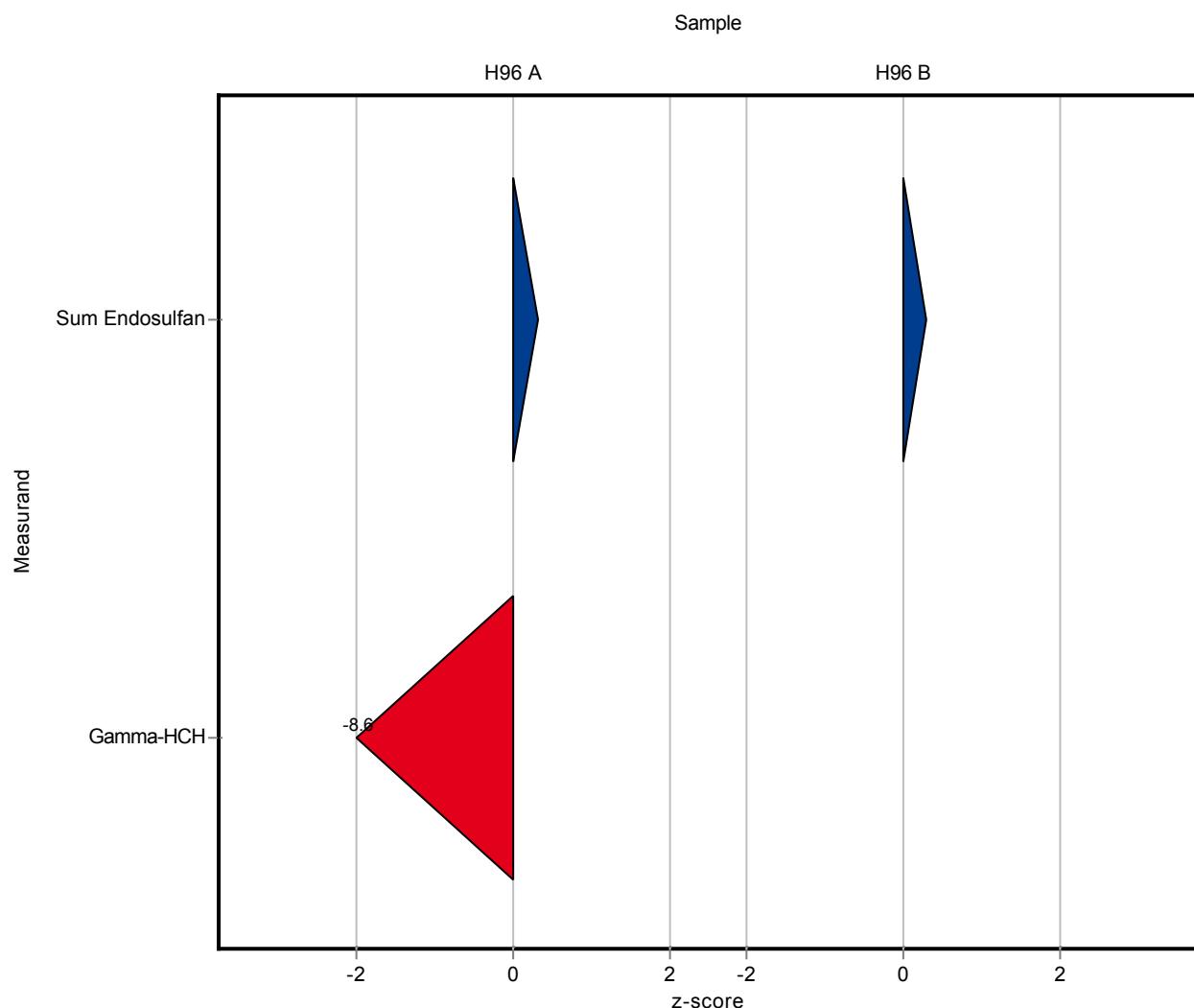
Sample: H96A

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	µg/l	-	\pm	-	-	-	-	-	-
Aldrin	µg/l	0.205	\pm	0.0501	-	-	0.0579	-	-
Atrazine	µg/l	0.224	\pm	0.0283	-	-	0.0365	-	-
Bromacil	µg/l	-	\pm	-	-	-	-	-	-
Sum Chlordane	µg/l	0.125	\pm	0.0288	-	-	0.0333	-	-
Clothianidin	µg/l	0.214	\pm	0.0631	-	-	0.0515	-	-
Cyanazine	µg/l	0.632	\pm	0.0635	-	-	0.0702	-	-
Sum DDD	µg/l	0.142	\pm	0.0338	-	-	0.0356	-	-
Sum DDE	µg/l	0.382	\pm	0.0674	-	-	0.0746	-	-
Sum DDT	µg/l	0.377	\pm	0.0875	-	-	0.101	-	-
Desethylatrazine	µg/l	0.706	\pm	0.157	-	-	0.196	-	-
Desisopropylatrazine	µg/l	0.123	\pm	0.00887	-	-	0.00837	-	-
Dieldrin	µg/l	0.183	\pm	0.0247	-	-	0.0273	-	-
Dinotefurane	µg/l	-	\pm	-	-	-	-	-	-
Sum Endosulfan	µg/l	0.323	\pm	0.122	0.368	0.022	0.141	114	0.32
Endrin	µg/l	0.642	\pm	0.124	-	-	0.137	-	-
Heptachlor	µg/l	0.122	\pm	0.0303	-	-	0.0303	-	-
Imidacloprid	µg/l	0.292	\pm	0.0386	-	-	0.0315	-	-
Nitenpyram	µg/l	-	\pm	-	-	-	-	-	-
Prometryn	µg/l	-	\pm	-	-	-	-	-	-
Propazine	µg/l	0.315	\pm	0.0268	-	-	0.0282	-	-
Thiacloprid	µg/l	0.136	\pm	0.0454	-	-	0.037	-	-
Thiamethoxam	µg/l	0.477	\pm	0.0779	-	-	0.0687	-	-
Gamma-HCH	µg/l	0.232	\pm	0.021	0.034	0.007	0.0232	14.6	-8.55

Sample: H96B

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	µg/l	-	\pm	-	-	-	-	-	-
Aldrin	µg/l	0.0931	\pm	0.0199	-	-	0.023	-	-
Atrazine	µg/l	0.187	\pm	0.025	-	-	0.0322	-	-
Bromacil	µg/l	0.44	\pm	0.0559	-	-	0.0527	-	-
Sum Chlordane	µg/l	0.396	\pm	0.0419	-	-	0.0441	-	-
Clothianidin	µg/l	-	\pm	-	-	-	-	-	-
Cyanazine	µg/l	0.232	\pm	0.0356	-	-	0.0394	-	-
Sum DDD	µg/l	0.335	\pm	0.0845	-	-	0.0891	-	-

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Sum DDE	$\mu\text{g/l}$	0.324	\pm	0.0632	-	-	0.073	-	-
Sum DDT	$\mu\text{g/l}$	0.267	\pm	0.0641	-	-	0.0708	-	-
Desethylatrazine	$\mu\text{g/l}$	0.429	\pm	0.0913	-	-	0.118	-	-
Desisopropylatrazine	$\mu\text{g/l}$	0.812	\pm	0.148	-	-	0.17	-	-
Dieldrin	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Dinotefurane	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Sum Endosulfan	$\mu\text{g/l}$	0.524	\pm	0.143	0.569	0.066	0.166	109	0.27
Endrin	$\mu\text{g/l}$	0.196	\pm	0.0415	-	-	0.0459	-	-
Heptachlor	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Imidacloprid	$\mu\text{g/l}$	0.117	\pm	0.0393	-	-	0.0347	-	-
Nitenpyram	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Prometryn	$\mu\text{g/l}$	0.256	\pm	0.0264	-	-	0.0264	-	-
Propazine	$\mu\text{g/l}$	0.623	\pm	0.1	-	-	0.111	-	-
Thiacloprid	$\mu\text{g/l}$	1.05	\pm	0.459	-	-	0.375	-	-
Thiamethoxam	$\mu\text{g/l}$	0.148	\pm	0.0327	-	-	0.0308	-	-
Gamma-HCH	$\mu\text{g/l}$	-	\pm	-	0.005	0.001	-	-	-



The following results were achieved:

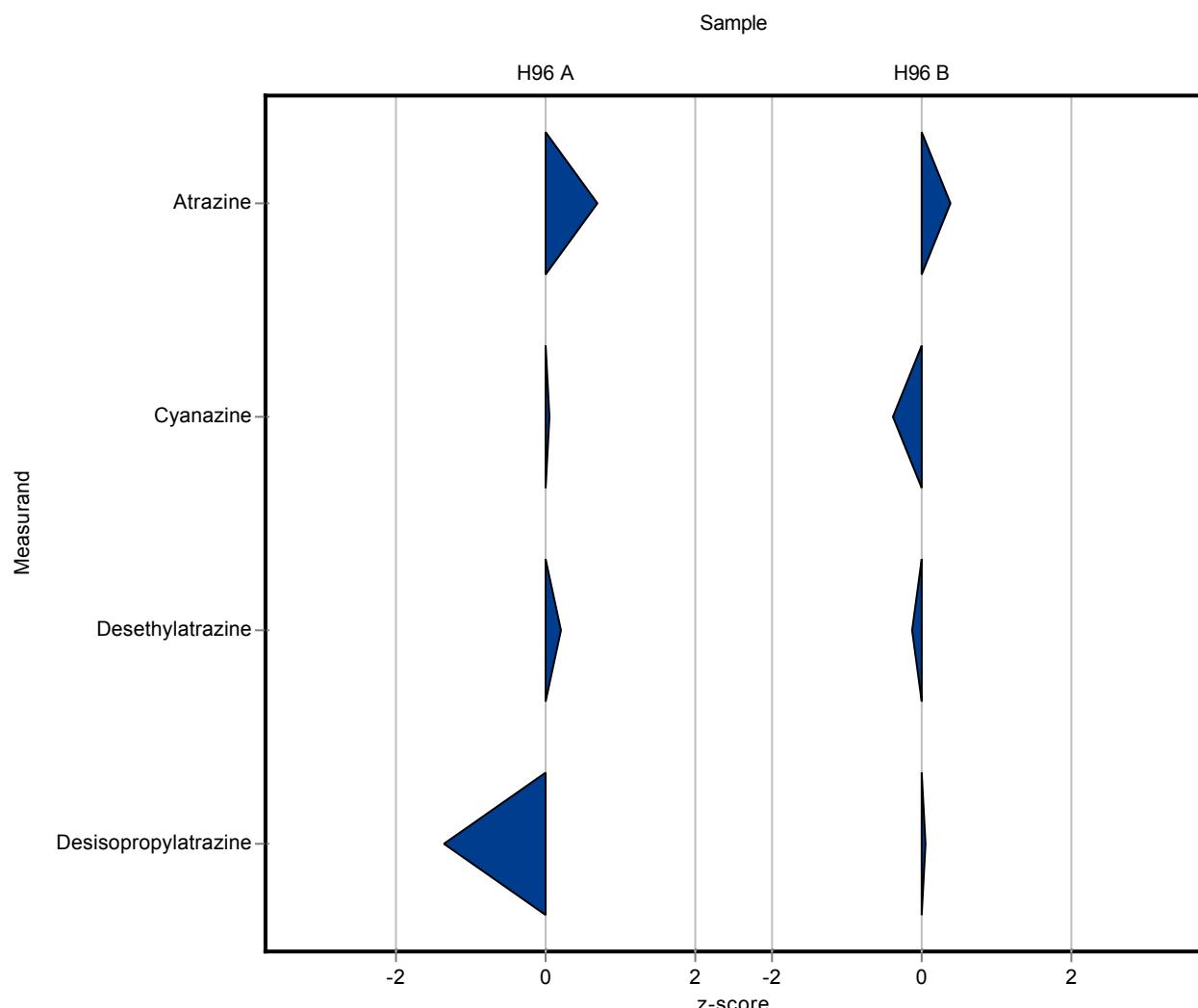
Sample: H96A

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	µg/l	-	\pm	-	-	-	-	-	-
Aldrin	µg/l	0.205	\pm	0.0501	-	-	0.0579	-	-
Atrazine	µg/l	0.224	\pm	0.0283	0.249	0.005	0.0365	111	0.67
Bromacil	µg/l	-	\pm	-	-	-	-	-	-
Sum Chlordane	µg/l	0.125	\pm	0.0288	-	-	0.0333	-	-
Clothianidin	µg/l	0.214	\pm	0.0631	-	-	0.0515	-	-
Cyanazine	µg/l	0.632	\pm	0.0635	0.634	0.008	0.0702	100	0.03
Sum DDD	µg/l	0.142	\pm	0.0338	-	-	0.0356	-	-
Sum DDE	µg/l	0.382	\pm	0.0674	-	-	0.0746	-	-
Sum DDT	µg/l	0.377	\pm	0.0875	-	-	0.101	-	-
Desethylatrazine	µg/l	0.706	\pm	0.157	0.746	0.007	0.196	106	0.2
Desisopropylatrazine	µg/l	0.123	\pm	0.00887	0.112	0.004	0.00837	90.8	-1.36
Dieldrin	µg/l	0.183	\pm	0.0247	-	-	0.0273	-	-
Dinotefurane	µg/l	-	\pm	-	-	-	-	-	-
Sum Endosulfan	µg/l	0.323	\pm	0.122	-	-	0.141	-	-
Endrin	µg/l	0.642	\pm	0.124	-	-	0.137	-	-
Heptachlor	µg/l	0.122	\pm	0.0303	-	-	0.0303	-	-
Imidacloprid	µg/l	0.292	\pm	0.0386	-	-	0.0315	-	-
Nitenpyram	µg/l	-	\pm	-	-	-	-	-	-
Prometryn	µg/l	-	\pm	-	-	-	-	-	-
Propazine	µg/l	0.315	\pm	0.0268	-	-	0.0282	-	-
Thiacloprid	µg/l	0.136	\pm	0.0454	-	-	0.037	-	-
Thiamethoxam	µg/l	0.477	\pm	0.0779	-	-	0.0687	-	-
Gamma-HCH	µg/l	0.232	\pm	0.021	-	-	0.0232	-	-

Sample: H96B

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	µg/l	-	\pm	-	-	-	-	-	-
Aldrin	µg/l	0.0931	\pm	0.0199	-	-	0.023	-	-
Atrazine	µg/l	0.187	\pm	0.025	0.199	0.005	0.0322	107	0.39
Bromacil	µg/l	0.44	\pm	0.0559	-	-	0.0527	-	-
Sum Chlordane	µg/l	0.396	\pm	0.0419	-	-	0.0441	-	-
Clothianidin	µg/l	-	\pm	-	-	-	-	-	-
Cyanazine	µg/l	0.232	\pm	0.0356	0.218	0.005	0.0394	93.8	-0.37
Sum DDD	µg/l	0.335	\pm	0.0845	-	-	0.0891	-	-

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Sum DDE	$\mu\text{g/l}$	0.324	\pm	0.0632	-	-	0.073	-	-
Sum DDT	$\mu\text{g/l}$	0.267	\pm	0.0641	-	-	0.0708	-	-
Desethylatrazine	$\mu\text{g/l}$	0.429	\pm	0.0913	0.416	0.004	0.118	97	-0.11
Desisopropylatrazine	$\mu\text{g/l}$	0.812	\pm	0.148	0.821	0.007	0.17	101	0.05
Dieldrin	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Dinotefurane	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Sum Endosulfan	$\mu\text{g/l}$	0.524	\pm	0.143	-	-	0.166	-	-
Endrin	$\mu\text{g/l}$	0.196	\pm	0.0415	-	-	0.0459	-	-
Heptachlor	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Imidacloprid	$\mu\text{g/l}$	0.117	\pm	0.0393	-	-	0.0347	-	-
Nitenpyram	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Prometryn	$\mu\text{g/l}$	0.256	\pm	0.0264	-	-	0.0264	-	-
Propazine	$\mu\text{g/l}$	0.623	\pm	0.1	-	-	0.111	-	-
Thiacloprid	$\mu\text{g/l}$	1.05	\pm	0.459	-	-	0.375	-	-
Thiamethoxam	$\mu\text{g/l}$	0.148	\pm	0.0327	-	-	0.0308	-	-
Gamma-HCH	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-



The following results were achieved:

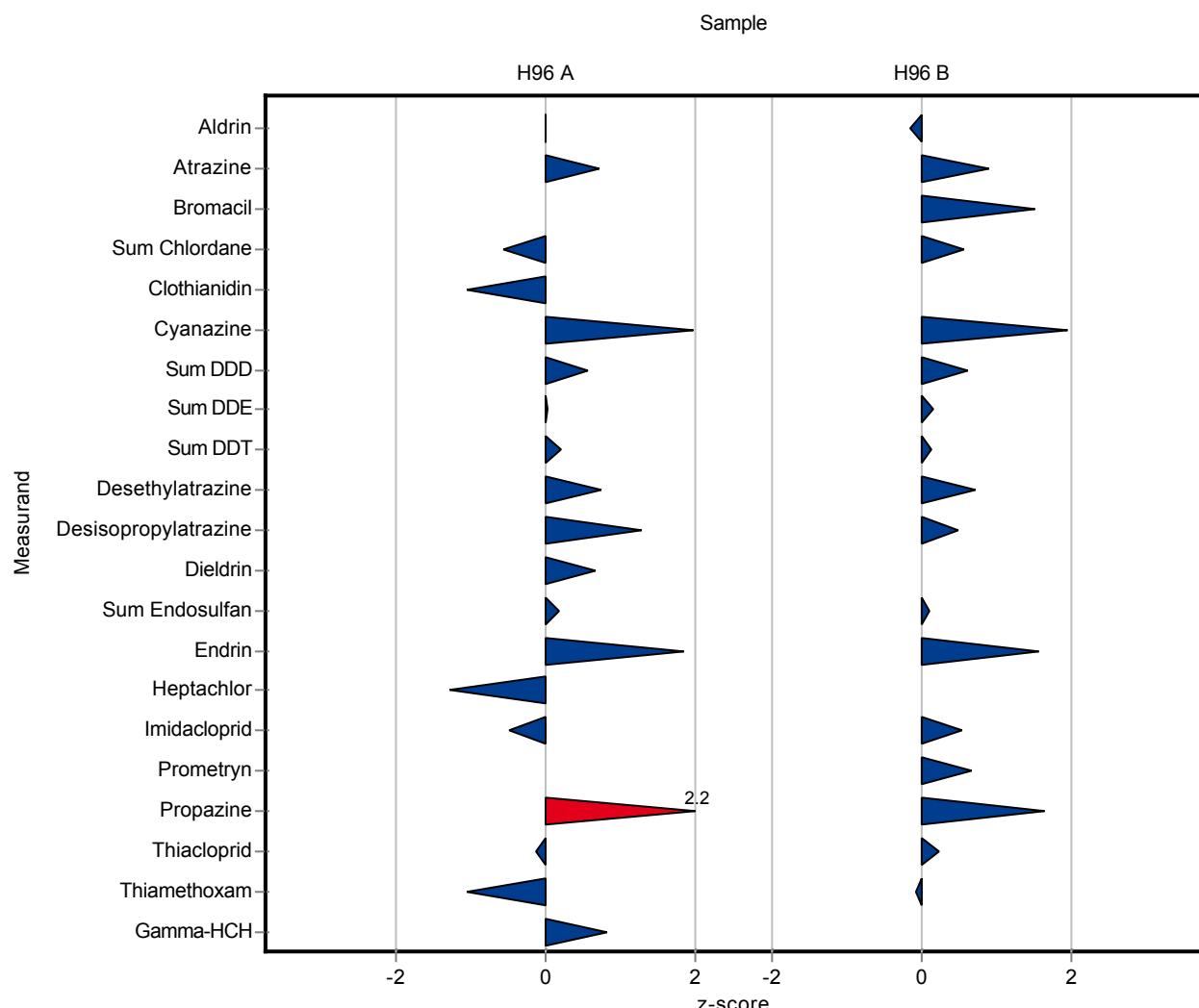
Sample: H96A

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	µg/l	-	\pm	-	0.458	0.008	-	-	-
Aldrin	µg/l	0.205	\pm	0.0501	0.205	0.0015	0.0579	100	0
Atrazine	µg/l	0.224	\pm	0.0283	0.25	0.008	0.0365	111	0.7
Bromacil	µg/l	-	\pm	-	<0.05 (LOQ)	-	-	-	-
Sum Chlordane	µg/l	0.125	\pm	0.0288	0.106	0.0025	0.0333	84.6	-0.58
Clothianidin	µg/l	0.214	\pm	0.0631	0.159	0.009	0.0515	74.3	-1.07
Cyanazine	µg/l	0.632	\pm	0.0635	0.769	0.006	0.0702	122	1.95
Sum DDD	µg/l	0.142	\pm	0.0338	0.162	0.004	0.0356	114	0.56
Sum DDE	µg/l	0.382	\pm	0.0674	0.383	0.0019	0.0746	100	0.01
Sum DDT	µg/l	0.377	\pm	0.0875	0.397	0.0022	0.101	105	0.2
Desethylatrazine	µg/l	0.706	\pm	0.157	0.848	0.005	0.196	120	0.72
Desisopropylatrazine	µg/l	0.123	\pm	0.00887	0.134	0.004	0.00837	109	1.27
Dieldrin	µg/l	0.183	\pm	0.0247	0.201	0.002	0.0273	110	0.65
Dinotefurane	µg/l	-	\pm	-	0.169	0.006	-	-	-
Sum Endosulfan	µg/l	0.323	\pm	0.122	0.347	0.0016	0.141	108	0.17
Endrin	µg/l	0.642	\pm	0.124	0.892	0.0012	0.137	139	1.82
Heptachlor	µg/l	0.122	\pm	0.0303	0.083	0.0015	0.0303	67.8	-1.3
Imidacloprid	µg/l	0.292	\pm	0.0386	0.276	0.007	0.0315	94.6	-0.5
Nitenpyram	µg/l	-	\pm	-	0.257	0.006	-	-	-
Prometryn	µg/l	-	\pm	-	<0.05 (LOQ)	-	-	-	-
Propazine	µg/l	0.315	\pm	0.0268	0.378	0.005	0.0282	120	2.24
Thiacloprid	µg/l	0.136	\pm	0.0454	0.131	0.006	0.037	96.3	-0.14
Thiamethoxam	µg/l	0.477	\pm	0.0779	0.403	0.009	0.0687	84.6	-1.07
Gamma-HCH	µg/l	0.232	\pm	0.021	0.251	0.0017	0.0232	108	0.81

Sample: H96B

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	µg/l	-	\pm	-	0.259	0.008	-	-	-
Aldrin	µg/l	0.0931	\pm	0.0199	0.09	0.0015	0.023	96.7	-0.13
Atrazine	µg/l	0.187	\pm	0.025	0.216	0.008	0.0322	116	0.91
Bromacil	µg/l	0.44	\pm	0.0559	0.521	0.003	0.0527	118	1.53
Sum Chlordane	µg/l	0.396	\pm	0.0419	0.421	0.0025	0.0441	106	0.58
Clothianidin	µg/l	-	\pm	-	0.458	0.009	-	-	-
Cyanazine	µg/l	0.232	\pm	0.0356	0.31	0.006	0.0394	133	1.97
Sum DDD	µg/l	0.335	\pm	0.0845	0.39	0.004	0.0891	116	0.61

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Sum DDE	$\mu\text{g/l}$	0.324	\pm	0.0632	0.336	0.0019	0.073	104	0.16
Sum DDT	$\mu\text{g/l}$	0.267	\pm	0.0641	0.277	0.0022	0.0708	104	0.14
Desethylatrazine	$\mu\text{g/l}$	0.429	\pm	0.0913	0.516	0.005	0.118	120	0.74
Desisopropylatrazine	$\mu\text{g/l}$	0.812	\pm	0.148	0.896	0.004	0.17	110	0.49
Dieldrin	$\mu\text{g/l}$	-	\pm	-	<0.01 (LOQ)	-	-	-	-
Dinotefurane	$\mu\text{g/l}$	-	\pm	-	0.516	0.006	-	-	-
Sum Endosulfan	$\mu\text{g/l}$	0.524	\pm	0.143	0.544	0.0016	0.166	104	0.12
Endrin	$\mu\text{g/l}$	0.196	\pm	0.0415	0.269	0.0012	0.0459	137	1.59
Heptachlor	$\mu\text{g/l}$	-	\pm	-	<0.01 (LOQ)	-	-	-	-
Imidacloprid	$\mu\text{g/l}$	0.117	\pm	0.0393	0.136	0.007	0.0347	116	0.55
Nitenpyram	$\mu\text{g/l}$	-	\pm	-	1.05	0.006	-	-	-
Prometryn	$\mu\text{g/l}$	0.256	\pm	0.0264	0.274	0.006	0.0264	107	0.69
Propazine	$\mu\text{g/l}$	0.623	\pm	0.1	0.805	0.005	0.111	129	1.64
Thiacloprid	$\mu\text{g/l}$	1.05	\pm	0.459	1.14	0.006	0.375	109	0.24
Thiamethoxam	$\mu\text{g/l}$	0.148	\pm	0.0327	0.146	0.009	0.0308	98.5	-0.07
Gamma-HCH	$\mu\text{g/l}$	-	\pm	-	<0.01 (LOQ)	-	-	-	-



The following results were achieved:

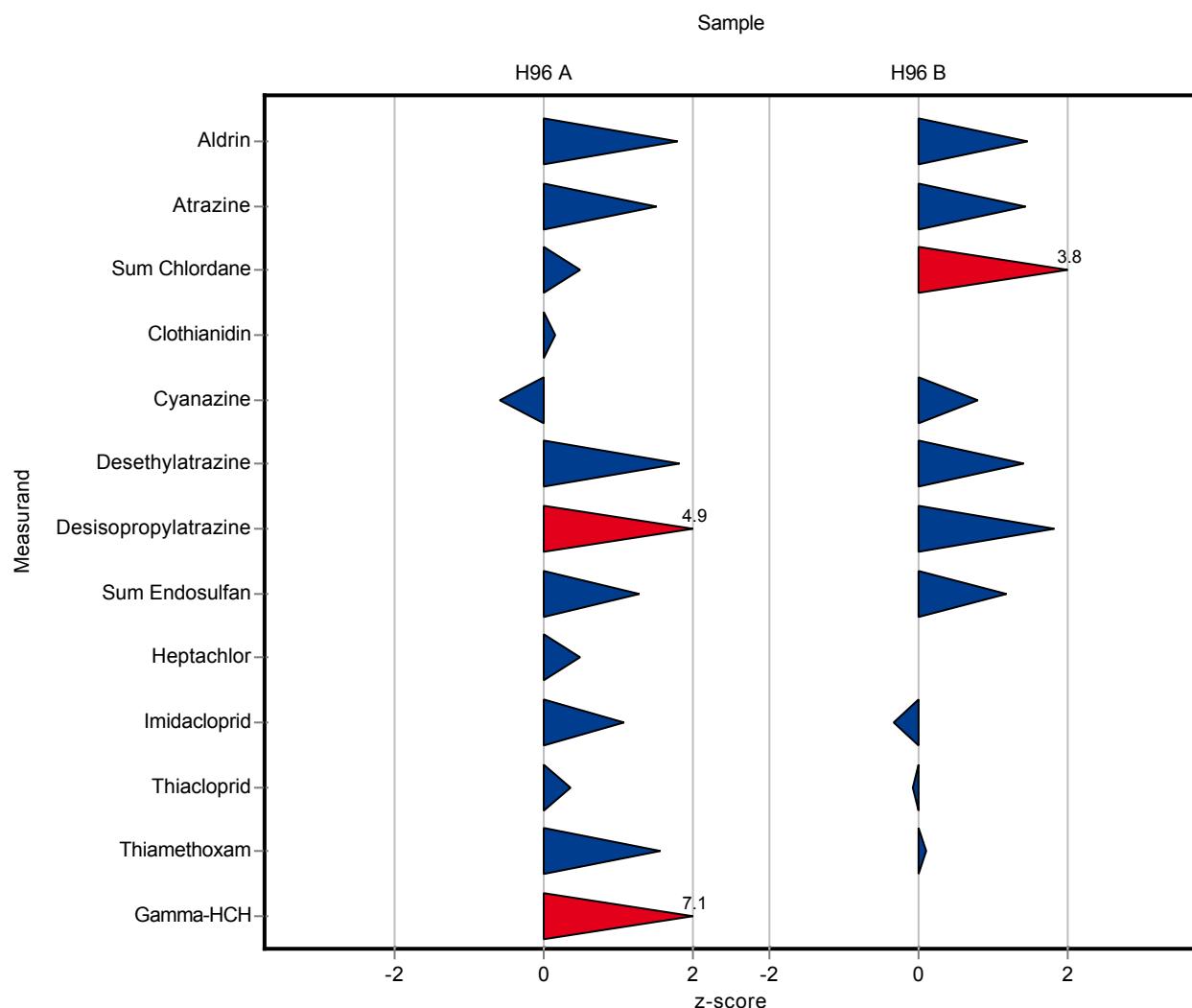
Sample: H96A

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	$\mu\text{g/l}$	-	\pm	-	0.69	0.207	-	-	-
Aldrin	$\mu\text{g/l}$	0.205	\pm	0.0501	0.308	0.185	0.0579	150	1.78
Atrazine	$\mu\text{g/l}$	0.224	\pm	0.0283	0.279	0.07	0.0365	124	1.49
Bromacil	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Sum Chlordane	$\mu\text{g/l}$	0.125	\pm	0.0288	0.141	0.071	0.0333	112	0.47
Clothianidin	$\mu\text{g/l}$	0.214	\pm	0.0631	0.221	0.055	0.0515	103	0.14
Cyanazine	$\mu\text{g/l}$	0.632	\pm	0.0635	0.59	0.295	0.0702	93.4	-0.6
Sum DDD	$\mu\text{g/l}$	0.142	\pm	0.0338	-	-	0.0356	-	-
Sum DDE	$\mu\text{g/l}$	0.382	\pm	0.0674	-	-	0.0746	-	-
Sum DDT	$\mu\text{g/l}$	0.377	\pm	0.0875	-	-	0.101	-	-
Desethylatrazine	$\mu\text{g/l}$	0.706	\pm	0.157	1.063	0.372	0.196	150	1.82
Desisopropylatrazine	$\mu\text{g/l}$	0.123	\pm	0.00887	0.164	0.065	0.00837	133	4.86
Dieldrin	$\mu\text{g/l}$	0.183	\pm	0.0247	-	-	0.0273	-	-
Dinotefurane	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Sum Endosulfan	$\mu\text{g/l}$	0.323	\pm	0.122	0.502	0.176	0.141	156	1.27
Endrin	$\mu\text{g/l}$	0.642	\pm	0.124	-	-	0.137	-	-
Heptachlor	$\mu\text{g/l}$	0.122	\pm	0.0303	0.137	0.069	0.0303	112	0.48
Imidacloprid	$\mu\text{g/l}$	0.292	\pm	0.0386	0.325	0.114	0.0315	111	1.06
Nitenpyram	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Prometryn	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Propazine	$\mu\text{g/l}$	0.315	\pm	0.0268	-	-	0.0282	-	-
Thiacloprid	$\mu\text{g/l}$	0.136	\pm	0.0454	0.149	0.045	0.037	110	0.35
Thiamethoxam	$\mu\text{g/l}$	0.477	\pm	0.0779	0.583	0.292	0.0687	122	1.55
Gamma-HCH	$\mu\text{g/l}$	0.232	\pm	0.021	0.397	0.179	0.0232	171	7.11

Sample: H96B

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	$\mu\text{g/l}$	-	\pm	-	0.347	0.104	-	-	-
Aldrin	$\mu\text{g/l}$	0.0931	\pm	0.0199	0.127	0.076	0.023	136	1.47
Atrazine	$\mu\text{g/l}$	0.187	\pm	0.025	0.233	0.058	0.0322	125	1.44
Bromacil	$\mu\text{g/l}$	0.44	\pm	0.0559	-	-	0.0527	-	-
Sum Chlordane	$\mu\text{g/l}$	0.396	\pm	0.0419	0.561	0.281	0.0441	142	3.75
Clothianidin	$\mu\text{g/l}$	-	\pm	-	0.458	0.114	-	-	-
Cyanazine	$\mu\text{g/l}$	0.232	\pm	0.0356	0.264	0.132	0.0394	114	0.8
Sum DDD	$\mu\text{g/l}$	0.335	\pm	0.0845	-	-	0.0891	-	-

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Sum DDE	$\mu\text{g/l}$	0.324	\pm	0.0632	-	-	0.073	-	-
Sum DDT	$\mu\text{g/l}$	0.267	\pm	0.0641	-	-	0.0708	-	-
Desethylatrazine	$\mu\text{g/l}$	0.429	\pm	0.0913	0.595	0.208	0.118	139	1.41
Desisopropylatrazine	$\mu\text{g/l}$	0.812	\pm	0.148	1.124	0.45	0.17	138	1.83
Dieldrin	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Dinotefurane	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Sum Endosulfan	$\mu\text{g/l}$	0.524	\pm	0.143	0.723	0.253	0.166	138	1.2
Endrin	$\mu\text{g/l}$	0.196	\pm	0.0415	-	-	0.0459	-	-
Heptachlor	$\mu\text{g/l}$	-	\pm	-	0.004	0.002	-	-	-
Imidacloprid	$\mu\text{g/l}$	0.117	\pm	0.0393	0.106	0.037	0.0347	90.6	-0.32
Nitenpyram	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Prometryn	$\mu\text{g/l}$	0.256	\pm	0.0264	-	-	0.0264	-	-
Propazine	$\mu\text{g/l}$	0.623	\pm	0.1	-	-	0.111	-	-
Thiacloprid	$\mu\text{g/l}$	1.05	\pm	0.459	1.021	0.306	0.375	97.2	-0.08
Thiamethoxam	$\mu\text{g/l}$	0.148	\pm	0.0327	0.152	0.076	0.0308	103	0.12
Gamma-HCH	$\mu\text{g/l}$	-	\pm	-	0.0005	0.0002	-	-	-



The following results were achieved:

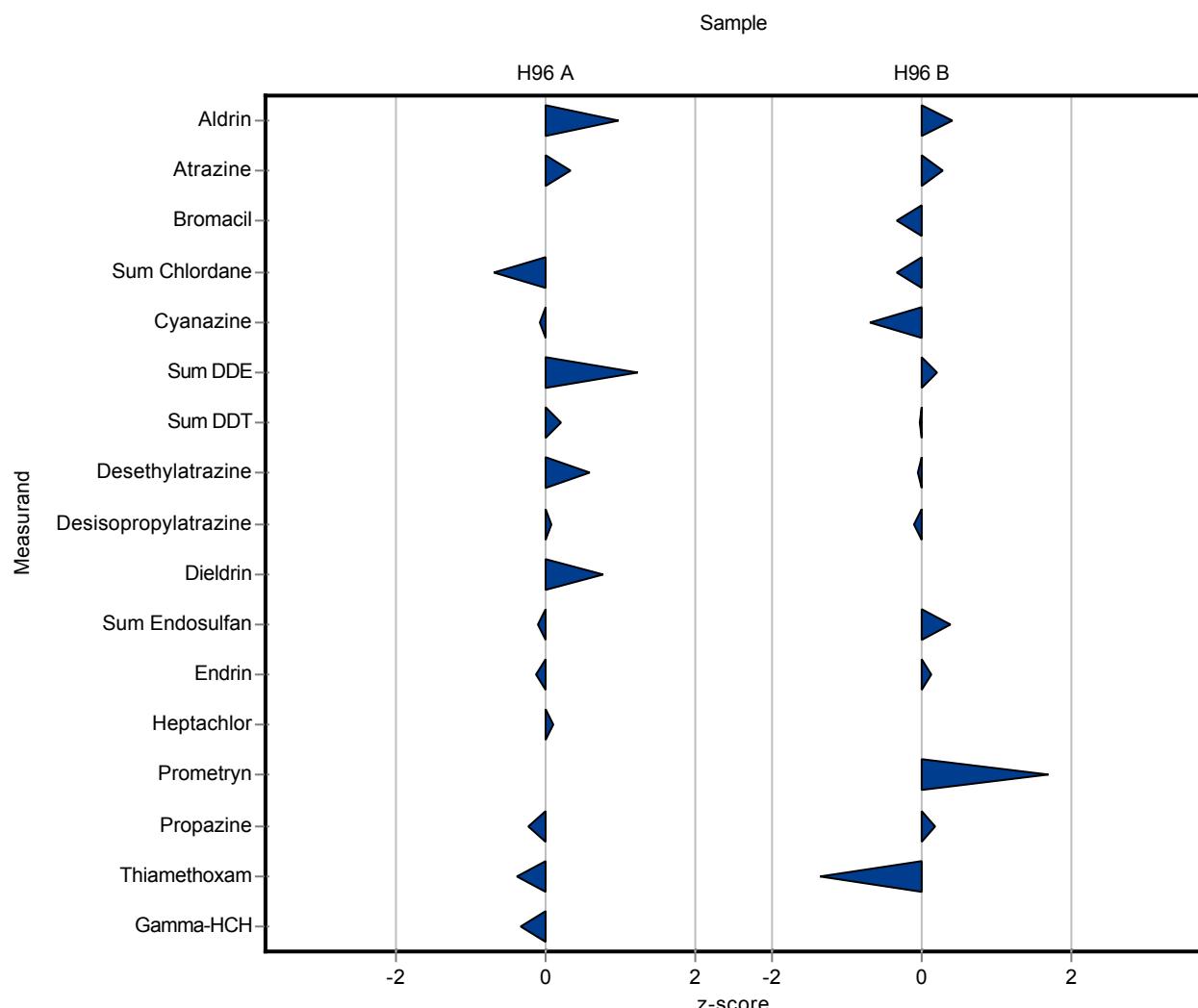
Sample: H96A

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Aldrin	$\mu\text{g/l}$	0.205	\pm	0.0501	0.26	0.026	0.0579	127	0.95
Atrazine	$\mu\text{g/l}$	0.224	\pm	0.0283	0.236	0.035	0.0365	105	0.32
Bromacil	$\mu\text{g/l}$	-	\pm	-	<0.045 (LOQ)	-	-	-	-
Sum Chlordane	$\mu\text{g/l}$	0.125	\pm	0.0288	0.102	0.011	0.0333	81.4	-0.7
Clothianidin	$\mu\text{g/l}$	0.214	\pm	0.0631	-	-	0.0515	-	-
Cyanazine	$\mu\text{g/l}$	0.632	\pm	0.0635	0.625	0.063	0.0702	98.9	-0.1
Sum DDD	$\mu\text{g/l}$	0.142	\pm	0.0338	-	-	0.0356	-	-
Sum DDE	$\mu\text{g/l}$	0.382	\pm	0.0674	0.472	0.047	0.0746	124	1.21
Sum DDT	$\mu\text{g/l}$	0.377	\pm	0.0875	0.397	0.04	0.101	105	0.2
Desethylatrazine	$\mu\text{g/l}$	0.706	\pm	0.157	0.821	0.082	0.196	116	0.58
Desisopropylatrazine	$\mu\text{g/l}$	0.123	\pm	0.00887	0.124	0.013	0.00837	101	0.07
Dieldrin	$\mu\text{g/l}$	0.183	\pm	0.0247	0.204	0.021	0.0273	111	0.76
Dinotefurane	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Sum Endosulfan	$\mu\text{g/l}$	0.323	\pm	0.122	0.308	0.031	0.141	95.5	-0.1
Endrin	$\mu\text{g/l}$	0.642	\pm	0.124	0.622	0.062	0.137	96.9	-0.15
Heptachlor	$\mu\text{g/l}$	0.122	\pm	0.0303	0.125	0.013	0.0303	102	0.08
Imidacloprid	$\mu\text{g/l}$	0.292	\pm	0.0386	-	-	0.0315	-	-
Nitenpyram	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Prometryn	$\mu\text{g/l}$	-	\pm	-	<0.05 (LOQ)	-	-	-	-
Propazine	$\mu\text{g/l}$	0.315	\pm	0.0268	0.308	0.046	0.0282	97.8	-0.24
Thiacloprid	$\mu\text{g/l}$	0.136	\pm	0.0454	-	-	0.037	-	-
Thiamethoxam	$\mu\text{g/l}$	0.477	\pm	0.0779	0.449	0.067	0.0687	94.2	-0.4
Gamma-HCH	$\mu\text{g/l}$	0.232	\pm	0.021	0.224	0.023	0.0232	96.5	-0.35

Sample: H96B

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Aldrin	$\mu\text{g/l}$	0.0931	\pm	0.0199	0.103	0.011	0.023	111	0.43
Atrazine	$\mu\text{g/l}$	0.187	\pm	0.025	0.196	0.029	0.0322	105	0.29
Bromacil	$\mu\text{g/l}$	0.44	\pm	0.0559	0.424	0.064	0.0527	96.3	-0.31
Sum Chlordane	$\mu\text{g/l}$	0.396	\pm	0.0419	0.381	0.038	0.0441	96.3	-0.33
Clothianidin	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Cyanazine	$\mu\text{g/l}$	0.232	\pm	0.0356	0.206	0.021	0.0394	88.6	-0.67
Sum DDD	$\mu\text{g/l}$	0.335	\pm	0.0845	-	-	0.0891	-	-

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Sum DDE	$\mu\text{g/l}$	0.324	\pm	0.0632	0.34	0.034	0.073	105	0.21
Sum DDT	$\mu\text{g/l}$	0.267	\pm	0.0641	0.265	0.027	0.0708	99.4	-0.02
Desethylatrazine	$\mu\text{g/l}$	0.429	\pm	0.0913	0.424	0.042	0.118	98.8	-0.04
Desisopropylatrazine	$\mu\text{g/l}$	0.812	\pm	0.148	0.795	0.08	0.17	97.9	-0.1
Dieldrin	$\mu\text{g/l}$	-	\pm	-	<0.03 (LOQ)	-	-	-	-
Dinotefurane	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Sum Endosulfan	$\mu\text{g/l}$	0.524	\pm	0.143	0.588	0.059	0.166	112	0.39
Endrin	$\mu\text{g/l}$	0.196	\pm	0.0415	0.203	0.02	0.0459	103	0.15
Heptachlor	$\mu\text{g/l}$	-	\pm	-	<0.03 (LOQ)	-	-	-	-
Imidacloprid	$\mu\text{g/l}$	0.117	\pm	0.0393	-	-	0.0347	-	-
Nitenpyram	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Prometryn	$\mu\text{g/l}$	0.256	\pm	0.0264	0.301	0.045	0.0264	118	1.71
Propazine	$\mu\text{g/l}$	0.623	\pm	0.1	0.645	0.097	0.111	104	0.2
Thiacloprid	$\mu\text{g/l}$	1.05	\pm	0.459	-	-	0.375	-	-
Thiamethoxam	$\mu\text{g/l}$	0.148	\pm	0.0327	0.107	0.016	0.0308	72.2	-1.34
Gamma-HCH	$\mu\text{g/l}$	-	\pm	-	<0.03 (LOQ)	-	-	-	-



The following results were achieved:

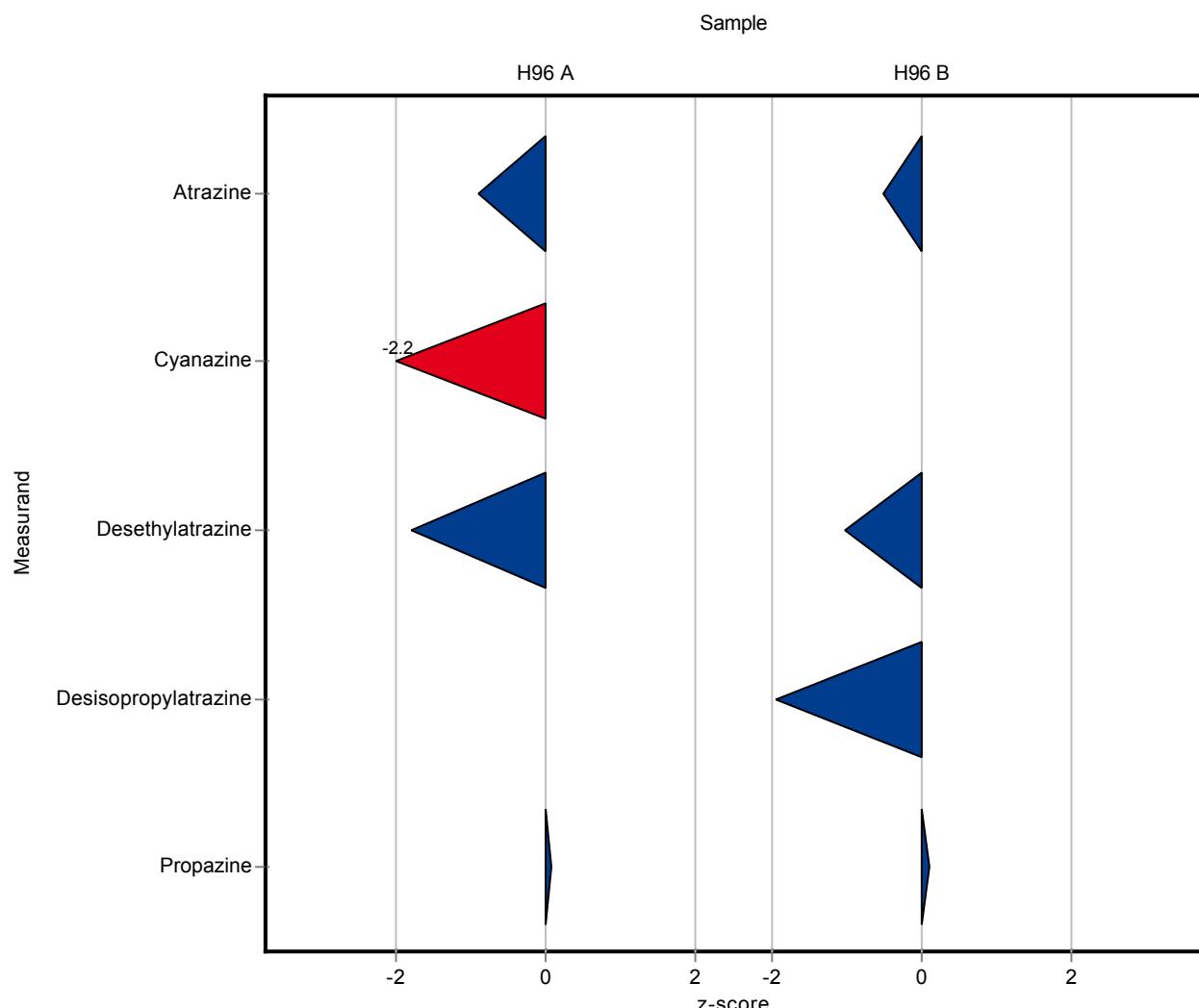
Sample: H96A

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Aldrin	$\mu\text{g/l}$	0.205	\pm	0.0501	-	-	0.0579	-	-
Atrazine	$\mu\text{g/l}$	0.224	\pm	0.0283	0.191	0.0191	0.0365	85.1	-0.91
Bromacil	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Sum Chlordane	$\mu\text{g/l}$	0.125	\pm	0.0288	-	-	0.0333	-	-
Clothianidin	$\mu\text{g/l}$	0.214	\pm	0.0631	-	-	0.0515	-	-
Cyanazine	$\mu\text{g/l}$	0.632	\pm	0.0635	0.479	0.0479	0.0702	75.8	-2.18
Sum DDD	$\mu\text{g/l}$	0.142	\pm	0.0338	-	-	0.0356	-	-
Sum DDE	$\mu\text{g/l}$	0.382	\pm	0.0674	-	-	0.0746	-	-
Sum DDT	$\mu\text{g/l}$	0.377	\pm	0.0875	-	-	0.101	-	-
Desethylatrazine	$\mu\text{g/l}$	0.706	\pm	0.157	0.35	0.035	0.196	49.6	-1.82
Desisopropylatrazine	$\mu\text{g/l}$	0.123	\pm	0.00887 <0.005 (LOD)	-	-	0.00837	-	-
Dieldrin	$\mu\text{g/l}$	0.183	\pm	0.0247	-	-	0.0273	-	-
Dinotefurane	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Sum Endosulfan	$\mu\text{g/l}$	0.323	\pm	0.122	-	-	0.141	-	-
Endrin	$\mu\text{g/l}$	0.642	\pm	0.124	-	-	0.137	-	-
Heptachlor	$\mu\text{g/l}$	0.122	\pm	0.0303	-	-	0.0303	-	-
Imidacloprid	$\mu\text{g/l}$	0.292	\pm	0.0386	-	-	0.0315	-	-
Nitenpyram	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Prometryn	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Propazine	$\mu\text{g/l}$	0.315	\pm	0.0268	0.317	0.048	0.0282	101	0.08
Thiacloprid	$\mu\text{g/l}$	0.136	\pm	0.0454	-	-	0.037	-	-
Thiamethoxam	$\mu\text{g/l}$	0.477	\pm	0.0779	-	-	0.0687	-	-
Gamma-HCH	$\mu\text{g/l}$	0.232	\pm	0.021	-	-	0.0232	-	-

Sample: H96B

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Aldrin	$\mu\text{g/l}$	0.0931	\pm	0.0199	-	-	0.023	-	-
Atrazine	$\mu\text{g/l}$	0.187	\pm	0.025	0.17	0.017	0.0322	91.1	-0.51
Bromacil	$\mu\text{g/l}$	0.44	\pm	0.0559	-	-	0.0527	-	-
Sum Chlordane	$\mu\text{g/l}$	0.396	\pm	0.0419	-	-	0.0441	-	-
Clothianidin	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Cyanazine	$\mu\text{g/l}$	0.232	\pm	0.0356 <0.006 (LOD)	-	-	0.0394	-	-
Sum DDD	$\mu\text{g/l}$	0.335	\pm	0.0845	-	-	0.0891	-	-

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Sum DDE	$\mu\text{g/l}$	0.324	\pm	0.0632	-	-	0.073	-	-
Sum DDT	$\mu\text{g/l}$	0.267	\pm	0.0641	-	-	0.0708	-	-
Desethylatrazine	$\mu\text{g/l}$	0.429	\pm	0.0913	0.309	0.031	0.118	72	-1.02
Desisopropylatrazine	$\mu\text{g/l}$	0.812	\pm	0.148	0.48	0.048	0.17	59.1	-1.95
Dieldrin	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Dinotefurane	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Sum Endosulfan	$\mu\text{g/l}$	0.524	\pm	0.143	-	-	0.166	-	-
Endrin	$\mu\text{g/l}$	0.196	\pm	0.0415	-	-	0.0459	-	-
Heptachlor	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Imidacloprid	$\mu\text{g/l}$	0.117	\pm	0.0393	-	-	0.0347	-	-
Nitenpyram	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Prometryn	$\mu\text{g/l}$	0.256	\pm	0.0264	-	-	0.0264	-	-
Propazine	$\mu\text{g/l}$	0.623	\pm	0.1	0.635	0.095	0.111	102	0.11
Thiacloprid	$\mu\text{g/l}$	1.05	\pm	0.459	-	-	0.375	-	-
Thiamethoxam	$\mu\text{g/l}$	0.148	\pm	0.0327	-	-	0.0308	-	-
Gamma-HCH	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-



The following results were achieved:

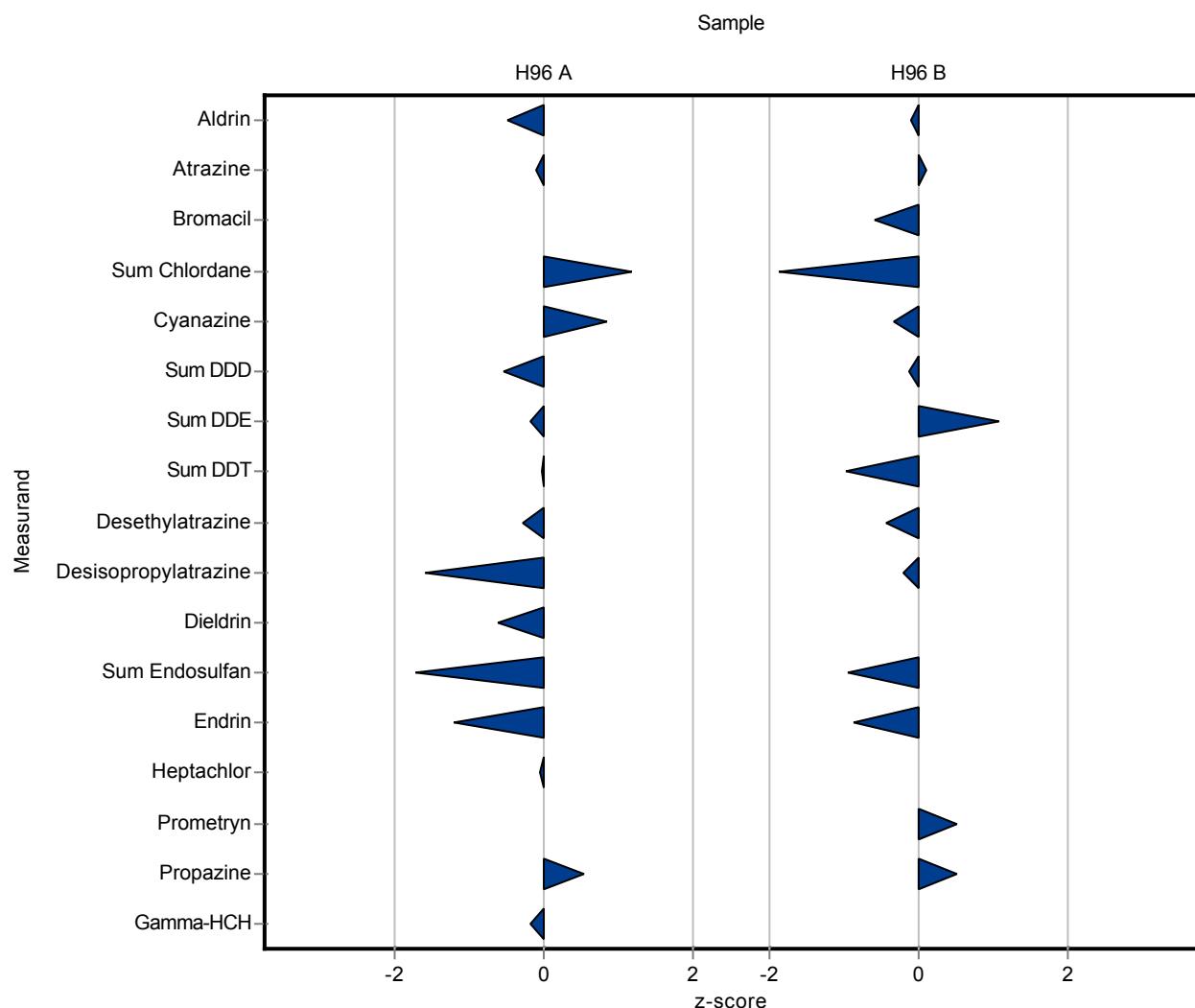
Sample: H96A

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Aldrin	$\mu\text{g/l}$	0.205	\pm	0.0501	0.176	0.026	0.0579	85.9	-0.5
Atrazine	$\mu\text{g/l}$	0.224	\pm	0.0283	0.22	0.033	0.0365	98	-0.12
Bromacil	$\mu\text{g/l}$	-	\pm	-	<0.009 (LOQ)	-	-	-	-
Sum Chlordane	$\mu\text{g/l}$	0.125	\pm	0.0288	0.164	0.025	0.0333	131	1.16
Clothianidin	$\mu\text{g/l}$	0.214	\pm	0.0631	-	-	0.0515	-	-
Cyanazine	$\mu\text{g/l}$	0.632	\pm	0.0635	0.69	0.17	0.0702	109	0.83
Sum DDD	$\mu\text{g/l}$	0.142	\pm	0.0338	0.122	0.018	0.0356	86	-0.56
Sum DDE	$\mu\text{g/l}$	0.382	\pm	0.0674	0.368	0.055	0.0746	96.3	-0.19
Sum DDT	$\mu\text{g/l}$	0.377	\pm	0.0875	0.374	0.056	0.101	99.3	-0.03
Desethylatrazine	$\mu\text{g/l}$	0.706	\pm	0.157	0.65	0.13	0.196	92	-0.29
Desisopropylatrazine	$\mu\text{g/l}$	0.123	\pm	0.00887	0.11	0.028	0.00837	89.2	-1.6
Dieldrin	$\mu\text{g/l}$	0.183	\pm	0.0247	0.166	0.025	0.0273	90.5	-0.64
Dinotefurane	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Sum Endosulfan	$\mu\text{g/l}$	0.323	\pm	0.122	0.078	0.012	0.141	24.2	-1.74
Endrin	$\mu\text{g/l}$	0.642	\pm	0.124	0.475	0.071	0.137	74	-1.22
Heptachlor	$\mu\text{g/l}$	0.122	\pm	0.0303	0.121	0.024	0.0303	98.8	-0.05
Imidacloprid	$\mu\text{g/l}$	0.292	\pm	0.0386	-	-	0.0315	-	-
Nitenpyram	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Prometryn	$\mu\text{g/l}$	-	\pm	-	<0.003 (LOQ)	-	-	-	-
Propazine	$\mu\text{g/l}$	0.315	\pm	0.0268	0.33	0.055	0.0282	105	0.54
Thiacloprid	$\mu\text{g/l}$	0.136	\pm	0.0454	-	-	0.037	-	-
Thiamethoxam	$\mu\text{g/l}$	0.477	\pm	0.0779	-	-	0.0687	-	-
Gamma-HCH	$\mu\text{g/l}$	0.232	\pm	0.021	0.228	0.034	0.0232	98.2	-0.18

Sample: H96B

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Aldrin	$\mu\text{g/l}$	0.0931	\pm	0.0199	0.091	0.014	0.023	97.8	-0.09
Atrazine	$\mu\text{g/l}$	0.187	\pm	0.025	0.19	0.029	0.0322	102	0.11
Bromacil	$\mu\text{g/l}$	0.44	\pm	0.0559	0.41	0.12	0.0527	93.1	-0.58
Sum Chlordane	$\mu\text{g/l}$	0.396	\pm	0.0419	0.314	0.047	0.0441	79.4	-1.85
Clothianidin	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Cyanazine	$\mu\text{g/l}$	0.232	\pm	0.0356	0.22	0.055	0.0394	94.6	-0.32
Sum DDD	$\mu\text{g/l}$	0.335	\pm	0.0845	0.324	0.049	0.0891	96.6	-0.13

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Sum DDE	$\mu\text{g/l}$	0.324	\pm	0.0632	0.403	0.06	0.073	124	1.08
Sum DDT	$\mu\text{g/l}$	0.267	\pm	0.0641	0.198	0.03	0.0708	74.2	-0.97
Desethylatrazine	$\mu\text{g/l}$	0.429	\pm	0.0913	0.38	0.076	0.118	88.6	-0.41
Desisopropylatrazine	$\mu\text{g/l}$	0.812	\pm	0.148	0.78	0.2	0.17	96.1	-0.19
Dieldrin	$\mu\text{g/l}$	-	\pm	-	<0.0015	-	-	-	-
Dinotefurane	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Sum Endosulfan	$\mu\text{g/l}$	0.524	\pm	0.143	0.369	0.055	0.166	70.4	-0.94
Endrin	$\mu\text{g/l}$	0.196	\pm	0.0415	0.157	0.024	0.0459	80	-0.85
Heptachlor	$\mu\text{g/l}$	-	\pm	-	<0.003 (LOQ)	-	-	-	-
Imidacloprid	$\mu\text{g/l}$	0.117	\pm	0.0393	-	-	0.0347	-	-
Nitenpyram	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Prometryn	$\mu\text{g/l}$	0.256	\pm	0.0264	0.27	0.054	0.0264	106	0.54
Propazine	$\mu\text{g/l}$	0.623	\pm	0.1	0.68	0.1	0.111	109	0.51
Thiacloprid	$\mu\text{g/l}$	1.05	\pm	0.459	-	-	0.375	-	-
Thiamethoxam	$\mu\text{g/l}$	0.148	\pm	0.0327	-	-	0.0308	-	-
Gamma-HCH	$\mu\text{g/l}$	-	\pm	-	<0.0015	-	-	-	-



The following results were achieved:

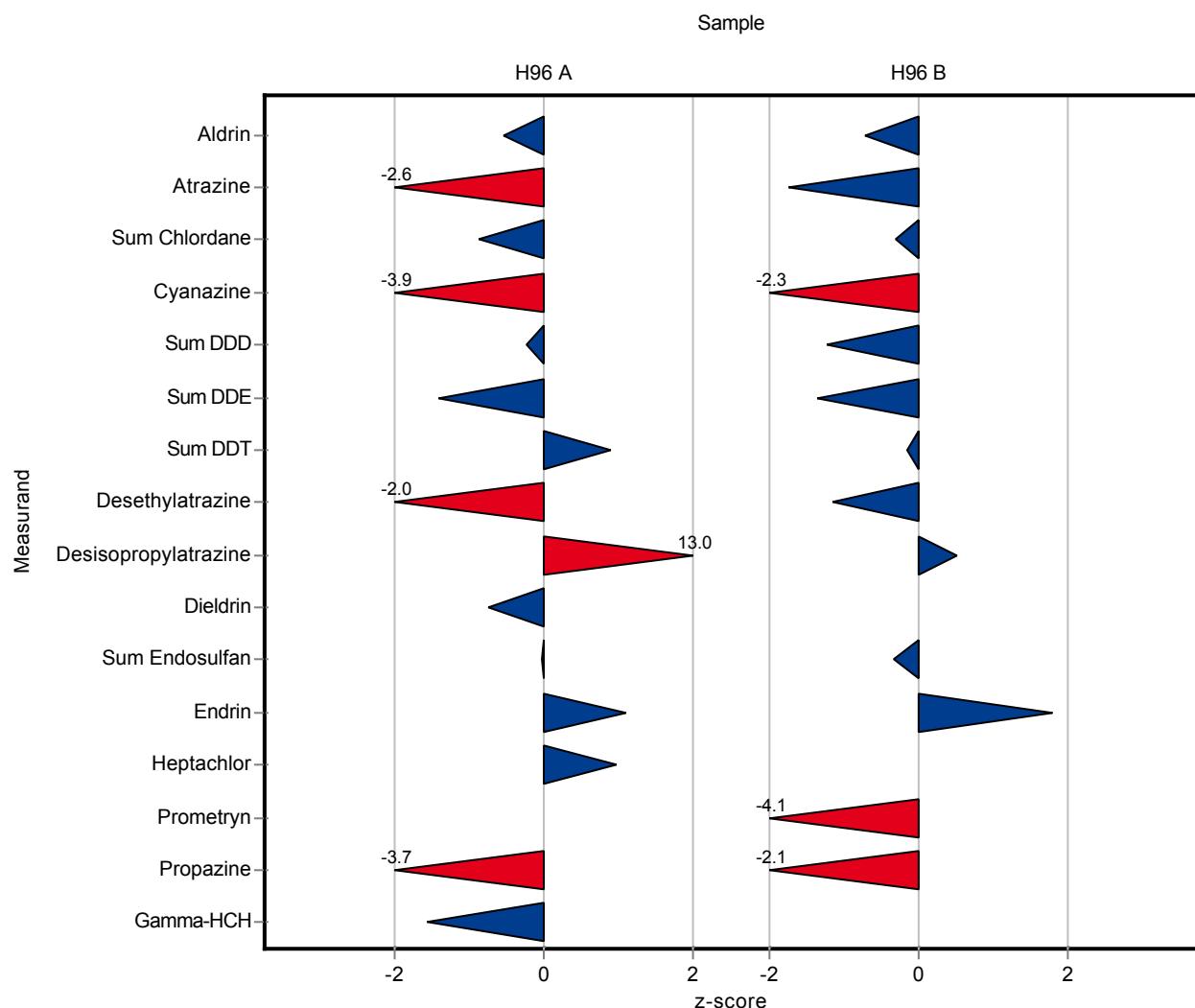
Sample: H96A

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Aldrin	$\mu\text{g/l}$	0.205	\pm	0.0501	0.173	0.01	0.0579	84.4	-0.55
Atrazine	$\mu\text{g/l}$	0.224	\pm	0.0283	0.129	0.01	0.0365	57.5	-2.61
Bromacil	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Sum Chlordane	$\mu\text{g/l}$	0.125	\pm	0.0288	0.096	0.005	0.0333	76.6	-0.88
Clothianidin	$\mu\text{g/l}$	0.214	\pm	0.0631	-	-	0.0515	-	-
Cyanazine	$\mu\text{g/l}$	0.632	\pm	0.0635	0.359	0.02	0.0702	56.8	-3.89
Sum DDD	$\mu\text{g/l}$	0.142	\pm	0.0338	0.133	0.005	0.0356	93.7	-0.25
Sum DDE	$\mu\text{g/l}$	0.382	\pm	0.0674	0.276	0.01	0.0746	72.3	-1.42
Sum DDT	$\mu\text{g/l}$	0.377	\pm	0.0875	0.465	0.015	0.101	123	0.88
Desethylatrazine	$\mu\text{g/l}$	0.706	\pm	0.157	0.307	0.01	0.196	43.5	-2.03
Desisopropylatrazine	$\mu\text{g/l}$	0.123	\pm	0.00887	0.2324	0.01	0.00837	188	13
Dieldrin	$\mu\text{g/l}$	0.183	\pm	0.0247	0.163	0.01	0.0273	88.9	-0.74
Dinotefurane	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Sum Endosulfan	$\mu\text{g/l}$	0.323	\pm	0.122	0.319	0.015	0.141	98.9	-0.03
Endrin	$\mu\text{g/l}$	0.642	\pm	0.124	0.79	0.02	0.137	123	1.08
Heptachlor	$\mu\text{g/l}$	0.122	\pm	0.0303	0.152	0.01	0.0303	124	0.97
Imidacloprid	$\mu\text{g/l}$	0.292	\pm	0.0386	-	-	0.0315	-	-
Nitenpyram	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Prometryn	$\mu\text{g/l}$	-	\pm	-	<0.01 (LOQ)	-	-	-	-
Propazine	$\mu\text{g/l}$	0.315	\pm	0.0268	0.211	0.01	0.0282	67	-3.68
Thiacloprid	$\mu\text{g/l}$	0.136	\pm	0.0454	-	-	0.037	-	-
Thiamethoxam	$\mu\text{g/l}$	0.477	\pm	0.0779	-	-	0.0687	-	-
Gamma-HCH	$\mu\text{g/l}$	0.232	\pm	0.021	0.196	0.01	0.0232	84.4	-1.56

Sample: H96B

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Aldrin	$\mu\text{g/l}$	0.0931	\pm	0.0199	0.077	0.01	0.023	82.7	-0.7
Atrazine	$\mu\text{g/l}$	0.187	\pm	0.025	0.131	0.01	0.0322	70.2	-1.72
Bromacil	$\mu\text{g/l}$	0.44	\pm	0.0559	-	-	0.0527	-	-
Sum Chlordane	$\mu\text{g/l}$	0.396	\pm	0.0419	0.382	0.015	0.0441	96.6	-0.31
Clothianidin	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Cyanazine	$\mu\text{g/l}$	0.232	\pm	0.0356	0.142	0.01	0.0394	61.1	-2.3
Sum DDD	$\mu\text{g/l}$	0.335	\pm	0.0845	0.226	0.01	0.0891	67.4	-1.23

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Sum DDE	$\mu\text{g/l}$	0.324	\pm	0.0632	0.226	0.01	0.073	69.7	-1.35
Sum DDT	$\mu\text{g/l}$	0.267	\pm	0.0641	0.257	0.01	0.0708	96.4	-0.14
Desethylatrazine	$\mu\text{g/l}$	0.429	\pm	0.0913	0.295	0.01	0.118	68.8	-1.14
Desisopropylatrazine	$\mu\text{g/l}$	0.812	\pm	0.148	0.899	0.03	0.17	111	0.51
Dieldrin	$\mu\text{g/l}$	-	\pm	-	<0.01 (LOQ)	-	-	-	-
Dinotefurane	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Sum Endosulfan	$\mu\text{g/l}$	0.524	\pm	0.143	0.469	0.015	0.166	89.5	-0.33
Endrin	$\mu\text{g/l}$	0.196	\pm	0.0415	0.279	0.01	0.0459	142	1.8
Heptachlor	$\mu\text{g/l}$	-	\pm	-	<0.01 (LOQ)	-	-	-	-
Imidacloprid	$\mu\text{g/l}$	0.117	\pm	0.0393	-	-	0.0347	-	-
Nitenpyram	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Prometryn	$\mu\text{g/l}$	0.256	\pm	0.0264	0.148	0.01	0.0264	57.8	-4.09
Propazine	$\mu\text{g/l}$	0.623	\pm	0.1	0.392	0.015	0.111	62.9	-2.09
Thiacloprid	$\mu\text{g/l}$	1.05	\pm	0.459	-	-	0.375	-	-
Thiamethoxam	$\mu\text{g/l}$	0.148	\pm	0.0327	-	-	0.0308	-	-
Gamma-HCH	$\mu\text{g/l}$	-	\pm	-	<0.01 (LOQ)	-	-	-	-



The following results were achieved:

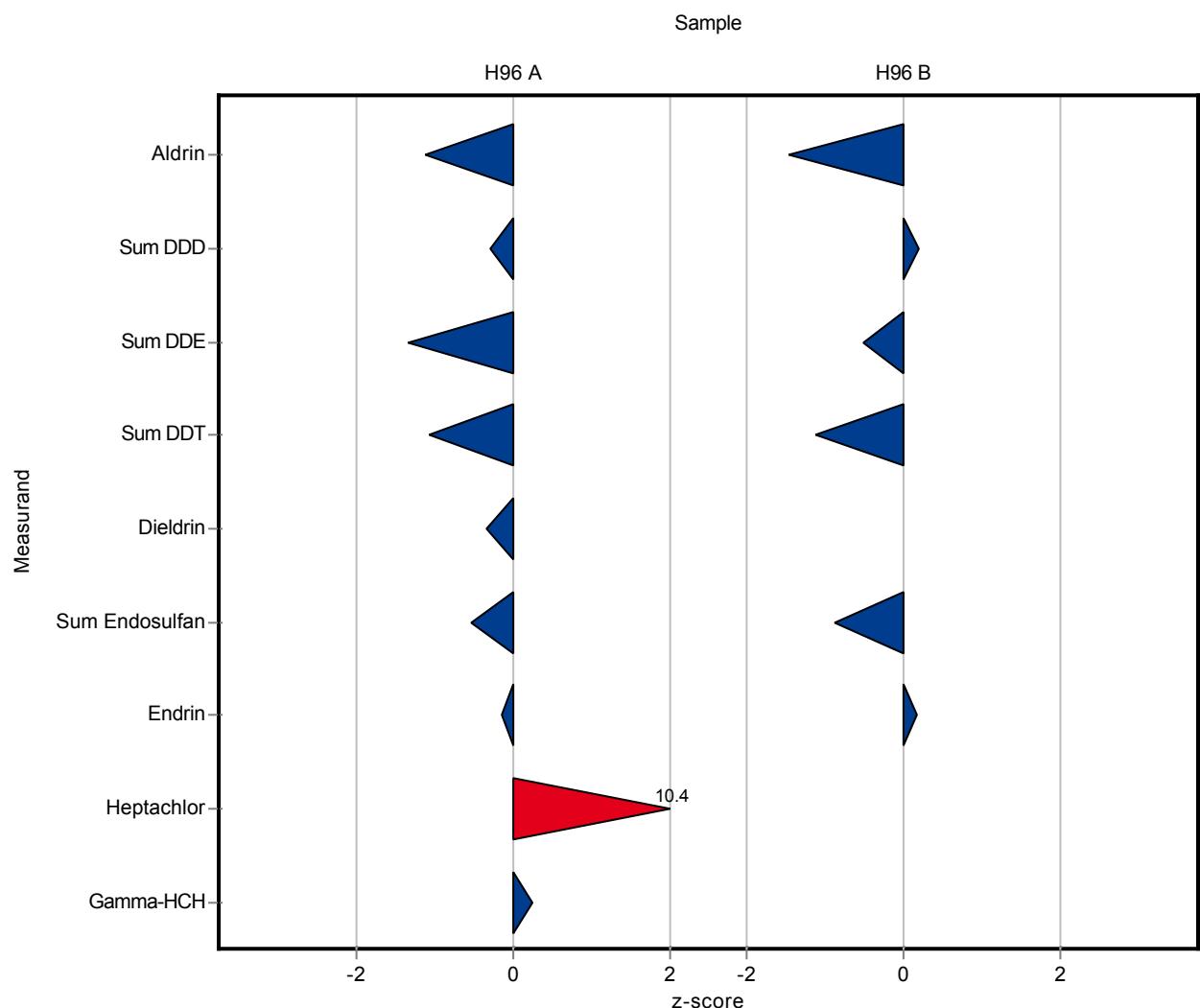
Sample: H96A

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	µg/l	-	\pm	-	-	-	-	-	-
Aldrin	µg/l	0.205	\pm	0.0501	0.141	0.0564	0.0579	68.8	-1.11
Atrazine	µg/l	0.224	\pm	0.0283	-	-	0.0365	-	-
Bromacil	µg/l	-	\pm	-	-	-	-	-	-
Sum Chlordane	µg/l	0.125	\pm	0.0288	-	-	0.0333	-	-
Clothianidin	µg/l	0.214	\pm	0.0631	-	-	0.0515	-	-
Cyanazine	µg/l	0.632	\pm	0.0635	-	-	0.0702	-	-
Sum DDD	µg/l	0.142	\pm	0.0338	0.132	0.0528	0.0356	93	-0.28
Sum DDE	µg/l	0.382	\pm	0.0674	0.282	0.1128	0.0746	73.8	-1.34
Sum DDT	µg/l	0.377	\pm	0.0875	0.269	0.1076	0.101	71.4	-1.06
Desethylatrazine	µg/l	0.706	\pm	0.157	-	-	0.196	-	-
Desisopropylatrazine	µg/l	0.123	\pm	0.00887	-	-	0.00837	-	-
Dieldrin	µg/l	0.183	\pm	0.0247	0.174	0.0696	0.0273	94.9	-0.34
Dinotefurane	µg/l	-	\pm	-	-	-	-	-	-
Sum Endosulfan	µg/l	0.323	\pm	0.122	0.249	0.0996	0.141	77.2	-0.52
Endrin	µg/l	0.642	\pm	0.124	0.623	0.2492	0.137	97	-0.14
Heptachlor	µg/l	0.122	\pm	0.0303	0.438	0.1752	0.0303	358	10.4
Imidacloprid	µg/l	0.292	\pm	0.0386	-	-	0.0315	-	-
Nitenpyram	µg/l	-	\pm	-	-	-	-	-	-
Prometryn	µg/l	-	\pm	-	-	-	-	-	-
Propazine	µg/l	0.315	\pm	0.0268	-	-	0.0282	-	-
Thiacloprid	µg/l	0.136	\pm	0.0454	-	-	0.037	-	-
Thiamethoxam	µg/l	0.477	\pm	0.0779	-	-	0.0687	-	-
Gamma-HCH	µg/l	0.232	\pm	0.021	0.238	0.0952	0.0232	103	0.25

Sample: H96B

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	µg/l	-	\pm	-	-	-	-	-	-
Aldrin	µg/l	0.0931	\pm	0.0199	0.059	0.0236	0.023	63.4	-1.48
Atrazine	µg/l	0.187	\pm	0.025	-	-	0.0322	-	-
Bromacil	µg/l	0.44	\pm	0.0559	-	-	0.0527	-	-
Sum Chlordane	µg/l	0.396	\pm	0.0419	-	-	0.0441	-	-
Clothianidin	µg/l	-	\pm	-	-	-	-	-	-
Cyanazine	µg/l	0.232	\pm	0.0356	-	-	0.0394	-	-
Sum DDD	µg/l	0.335	\pm	0.0845	0.351	0.1404	0.0891	105	0.18

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Sum DDE	$\mu\text{g/l}$	0.324	\pm	0.0632	0.287	0.1148	0.073	88.5	-0.51
Sum DDT	$\mu\text{g/l}$	0.267	\pm	0.0641	0.186	0.0744	0.0708	69.7	-1.14
Desethylatrazine	$\mu\text{g/l}$	0.429	\pm	0.0913	-	-	0.118	-	-
Desisopropylatrazine	$\mu\text{g/l}$	0.812	\pm	0.148	-	-	0.17	-	-
Dieldrin	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Dinotefurane	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Sum Endosulfan	$\mu\text{g/l}$	0.524	\pm	0.143	0.378	0.1512	0.166	72.1	-0.88
Endrin	$\mu\text{g/l}$	0.196	\pm	0.0415	0.204	0.0816	0.0459	104	0.17
Heptachlor	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Imidacloprid	$\mu\text{g/l}$	0.117	\pm	0.0393	-	-	0.0347	-	-
Nitenpyram	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Prometryn	$\mu\text{g/l}$	0.256	\pm	0.0264	-	-	0.0264	-	-
Propazine	$\mu\text{g/l}$	0.623	\pm	0.1	-	-	0.111	-	-
Thiacloprid	$\mu\text{g/l}$	1.05	\pm	0.459	-	-	0.375	-	-
Thiamethoxam	$\mu\text{g/l}$	0.148	\pm	0.0327	-	-	0.0308	-	-
Gamma-HCH	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-



The following results were achieved:

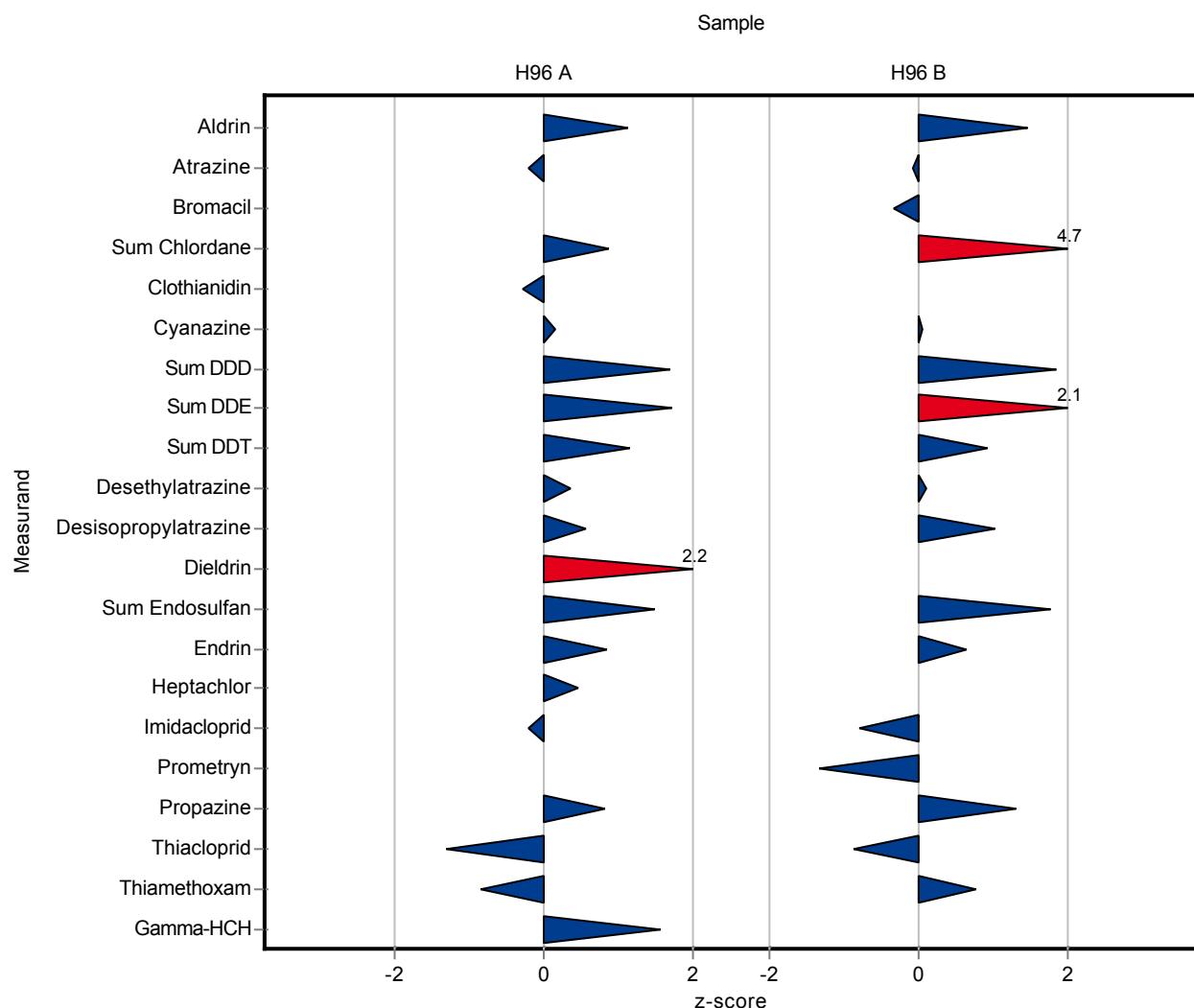
Sample: H96A

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	µg/l	-	\pm	-	0.546	0.055	-	-	-
Aldrin	µg/l	0.205	\pm	0.0501	0.27	0.067	0.0579	132	1.12
Atrazine	µg/l	0.224	\pm	0.0283	0.217	0.022	0.0365	96.7	-0.2
Bromacil	µg/l	-	\pm	-	<0.001 (LOQ)	-	-	-	-
Sum Chlordane	µg/l	0.125	\pm	0.0288	0.154	0.038	0.0333	123	0.86
Clothianidin	µg/l	0.214	\pm	0.0631	0.199	0.02	0.0515	93	-0.29
Cyanazine	µg/l	0.632	\pm	0.0635	0.642	0.064	0.0702	102	0.14
Sum DDD	µg/l	0.142	\pm	0.0338	0.202	0.051	0.0356	142	1.69
Sum DDE	µg/l	0.382	\pm	0.0674	0.509	0.127	0.0746	133	1.7
Sum DDT	µg/l	0.377	\pm	0.0875	0.491	0.123	0.101	130	1.13
Desethylatrazine	µg/l	0.706	\pm	0.157	0.774	0.116	0.196	110	0.34
Desisopropylatrazine	µg/l	0.123	\pm	0.00887	0.128	0.013	0.00837	104	0.55
Dieldrin	µg/l	0.183	\pm	0.0247	0.243	0.061	0.0273	133	2.19
Dinotefurane	µg/l	-	\pm	-	0.167	0.025	-	-	-
Sum Endosulfan	µg/l	0.323	\pm	0.122	0.531	0.133	0.141	165	1.48
Endrin	µg/l	0.642	\pm	0.124	0.756	0.189	0.137	118	0.83
Heptachlor	µg/l	0.122	\pm	0.0303	0.136	0.034	0.0303	111	0.45
Imidacloprid	µg/l	0.292	\pm	0.0386	0.285	0.029	0.0315	97.7	-0.21
Nitenpyram	µg/l	-	\pm	-	-	-	-	-	-
Prometryn	µg/l	-	\pm	-	<0.001 (LOQ)	-	-	-	-
Propazine	µg/l	0.315	\pm	0.0268	0.338	0.034	0.0282	107	0.82
Thiacloprid	µg/l	0.136	\pm	0.0454	0.087	0.0087	0.037	64	-1.32
Thiamethoxam	µg/l	0.477	\pm	0.0779	0.417	0.042	0.0687	87.5	-0.87
Gamma-HCH	µg/l	0.232	\pm	0.021	0.268	0.067	0.0232	115	1.55

Sample: H96B

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	µg/l	-	\pm	-	0.318	0.032	-	-	-
Aldrin	µg/l	0.0931	\pm	0.0199	0.127	0.032	0.023	136	1.47
Atrazine	µg/l	0.187	\pm	0.025	0.184	0.018	0.0322	98.6	-0.08
Bromacil	µg/l	0.44	\pm	0.0559	0.424	0.042	0.0527	96.3	-0.31
Sum Chlordane	µg/l	0.396	\pm	0.0419	0.602	0.15	0.0441	152	4.68
Clothianidin	µg/l	-	\pm	-	0.533	0.053	-	-	-
Cyanazine	µg/l	0.232	\pm	0.0356	0.235	0.024	0.0394	101	0.06
Sum DDD	µg/l	0.335	\pm	0.0845	0.5	0.125	0.0891	149	1.85

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Sum DDE	$\mu\text{g/l}$	0.324	\pm	0.0632	0.477	0.119	0.073	147	2.09
Sum DDT	$\mu\text{g/l}$	0.267	\pm	0.0641	0.332	0.083	0.0708	124	0.92
Desethylatrazine	$\mu\text{g/l}$	0.429	\pm	0.0913	0.441	0.066	0.118	103	0.1
Desisopropylatrazine	$\mu\text{g/l}$	0.812	\pm	0.148	0.987	0.099	0.17	122	1.03
Dieldrin	$\mu\text{g/l}$	-	\pm	-	0.006	0.003	-	-	-
Dinotefurane	$\mu\text{g/l}$	-	\pm	-	0.65	0.098	-	-	-
Sum Endosulfan	$\mu\text{g/l}$	0.524	\pm	0.143	0.819	0.205	0.166	156	1.78
Endrin	$\mu\text{g/l}$	0.196	\pm	0.0415	0.226	0.057	0.0459	115	0.65
Heptachlor	$\mu\text{g/l}$	-	\pm	-	<0.006 (LOQ)	-	-	-	-
Imidacloprid	$\mu\text{g/l}$	0.117	\pm	0.0393	0.0898	0.009	0.0347	76.8	-0.78
Nitenpyram	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Prometryn	$\mu\text{g/l}$	0.256	\pm	0.0264	0.221	0.026	0.0264	86.4	-1.32
Propazine	$\mu\text{g/l}$	0.623	\pm	0.1	0.77	0.077	0.111	124	1.33
Thiacloprid	$\mu\text{g/l}$	1.05	\pm	0.459	0.729	0.073	0.375	69.4	-0.86
Thiamethoxam	$\mu\text{g/l}$	0.148	\pm	0.0327	0.172	0.017	0.0308	116	0.77
Gamma-HCH	$\mu\text{g/l}$	-	\pm	-	<0.002 (LOD)	-	-	-	-



The following results were achieved:

Sample: H96A

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	µg/l	-	\pm	-	-	-	-	-	-
Aldrin	µg/l	0.205	\pm	0.0501	-	-	0.0579	-	-
Atrazine	µg/l	0.224	\pm	0.0283	-	-	0.0365	-	-
Bromacil	µg/l	-	\pm	-	-	-	-	-	-
Sum Chlordane	µg/l	0.125	\pm	0.0288	-	-	0.0333	-	-
Clothianidin	µg/l	0.214	\pm	0.0631	-	-	0.0515	-	-
Cyanazine	µg/l	0.632	\pm	0.0635	-	-	0.0702	-	-
Sum DDD	µg/l	0.142	\pm	0.0338	-	-	0.0356	-	-
Sum DDE	µg/l	0.382	\pm	0.0674	-	-	0.0746	-	-
Sum DDT	µg/l	0.377	\pm	0.0875	-	-	0.101	-	-
Desethylatrazine	µg/l	0.706	\pm	0.157	-	-	0.196	-	-
Desisopropylatrazine	µg/l	0.123	\pm	0.00887	-	-	0.00837	-	-
Dieldrin	µg/l	0.183	\pm	0.0247	-	-	0.0273	-	-
Dinotefurane	µg/l	-	\pm	-	-	-	-	-	-
Sum Endosulfan	µg/l	0.323	\pm	0.122	-	-	0.141	-	-
Endrin	µg/l	0.642	\pm	0.124	-	-	0.137	-	-
Heptachlor	µg/l	0.122	\pm	0.0303	-	-	0.0303	-	-
Imidacloprid	µg/l	0.292	\pm	0.0386	-	-	0.0315	-	-
Nitenpyram	µg/l	-	\pm	-	-	-	-	-	-
Prometryn	µg/l	-	\pm	-	-	-	-	-	-
Propazine	µg/l	0.315	\pm	0.0268	-	-	0.0282	-	-
Thiacloprid	µg/l	0.136	\pm	0.0454	-	-	0.037	-	-
Thiamethoxam	µg/l	0.477	\pm	0.0779	-	-	0.0687	-	-
Gamma-HCH	µg/l	0.232	\pm	0.021	-	-	0.0232	-	-

Sample: H96B

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	µg/l	-	\pm	-	-	-	-	-	-
Aldrin	µg/l	0.0931	\pm	0.0199	-	-	0.023	-	-
Atrazine	µg/l	0.187	\pm	0.025	-	-	0.0322	-	-
Bromacil	µg/l	0.44	\pm	0.0559	-	-	0.0527	-	-
Sum Chlordane	µg/l	0.396	\pm	0.0419	-	-	0.0441	-	-
Clothianidin	µg/l	-	\pm	-	-	-	-	-	-
Cyanazine	µg/l	0.232	\pm	0.0356	-	-	0.0394	-	-
Sum DDD	µg/l	0.335	\pm	0.0845	-	-	0.0891	-	-

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Sum DDE	$\mu\text{g/l}$	0.324	\pm	0.0632	-	-	0.073	-	-
Sum DDT	$\mu\text{g/l}$	0.267	\pm	0.0641	-	-	0.0708	-	-
Desethylatrazine	$\mu\text{g/l}$	0.429	\pm	0.0913	-	-	0.118	-	-
Desisopropylatrazine	$\mu\text{g/l}$	0.812	\pm	0.148	-	-	0.17	-	-
Dieldrin	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Dinotefurane	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Sum Endosulfan	$\mu\text{g/l}$	0.524	\pm	0.143	-	-	0.166	-	-
Endrin	$\mu\text{g/l}$	0.196	\pm	0.0415	-	-	0.0459	-	-
Heptachlor	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Imidacloprid	$\mu\text{g/l}$	0.117	\pm	0.0393	-	-	0.0347	-	-
Nitenpyram	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Prometryn	$\mu\text{g/l}$	0.256	\pm	0.0264	-	-	0.0264	-	-
Propazine	$\mu\text{g/l}$	0.623	\pm	0.1	-	-	0.111	-	-
Thiacloprid	$\mu\text{g/l}$	1.05	\pm	0.459	-	-	0.375	-	-
Thiamethoxam	$\mu\text{g/l}$	0.148	\pm	0.0327	-	-	0.0308	-	-
Gamma-HCH	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-

The following results were achieved:

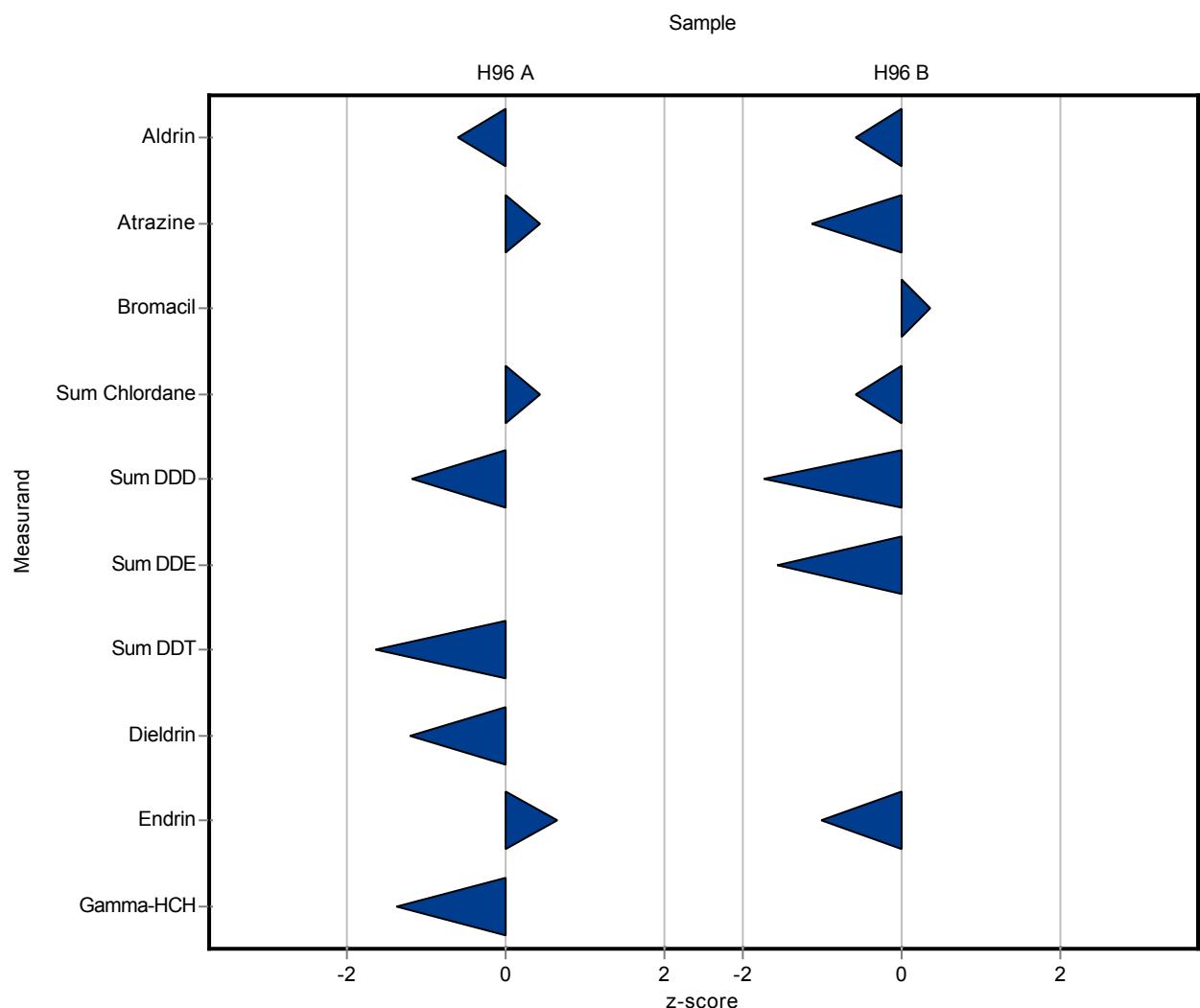
Sample: H96A

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Aldrin	$\mu\text{g/l}$	0.205	\pm	0.0501	0.17	0.05	0.0579	82.9	-0.6
Atrazine	$\mu\text{g/l}$	0.224	\pm	0.0283	0.24	0.07	0.0365	107	0.43
Bromacil	$\mu\text{g/l}$	-	\pm	-	<0.05 (LOQ)	-	-	-	-
Sum Chlordane	$\mu\text{g/l}$	0.125	\pm	0.0288	0.14	0.05	0.0333	112	0.44
Clothianidin	$\mu\text{g/l}$	0.214	\pm	0.0631	-	-	0.0515	-	-
Cyanazine	$\mu\text{g/l}$	0.632	\pm	0.0635	-	-	0.0702	-	-
Sum DDD	$\mu\text{g/l}$	0.142	\pm	0.0338	0.1	0.03	0.0356	70.5	-1.18
Sum DDE	$\mu\text{g/l}$	0.382	\pm	0.0674	<0.05 (LOQ)	-	0.0746	-	-
Sum DDT	$\mu\text{g/l}$	0.377	\pm	0.0875	0.21	0.07	0.101	55.8	-1.65
Desethylatrazine	$\mu\text{g/l}$	0.706	\pm	0.157	-	-	0.196	-	-
Desisopropylatrazine	$\mu\text{g/l}$	0.123	\pm	0.00887	-	-	0.00837	-	-
Dieldrin	$\mu\text{g/l}$	0.183	\pm	0.0247	0.15	0.05	0.0273	81.8	-1.22
Dinotefurane	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Sum Endosulfan	$\mu\text{g/l}$	0.323	\pm	0.122	-	-	0.141	-	-
Endrin	$\mu\text{g/l}$	0.642	\pm	0.124	0.73	0.22	0.137	114	0.64
Heptachlor	$\mu\text{g/l}$	0.122	\pm	0.0303	<0.05 (LOQ)	-	0.0303	-	-
Imidacloprid	$\mu\text{g/l}$	0.292	\pm	0.0386	-	-	0.0315	-	-
Nitenpyram	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Prometryn	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Propazine	$\mu\text{g/l}$	0.315	\pm	0.0268	-	-	0.0282	-	-
Thiacloprid	$\mu\text{g/l}$	0.136	\pm	0.0454	-	-	0.037	-	-
Thiamethoxam	$\mu\text{g/l}$	0.477	\pm	0.0779	-	-	0.0687	-	-
Gamma-HCH	$\mu\text{g/l}$	0.232	\pm	0.021	0.2	0.06	0.0232	86.1	-1.39

Sample: H96B

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Aldrin	$\mu\text{g/l}$	0.0931	\pm	0.0199	0.08	0.02	0.023	85.9	-0.57
Atrazine	$\mu\text{g/l}$	0.187	\pm	0.025	0.15	0.05	0.0322	80.4	-1.13
Bromacil	$\mu\text{g/l}$	0.44	\pm	0.0559	0.46	0.14	0.0527	104	0.37
Sum Chlordane	$\mu\text{g/l}$	0.396	\pm	0.0419	0.37	0.12	0.0441	93.6	-0.58
Clothianidin	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Cyanazine	$\mu\text{g/l}$	0.232	\pm	0.0356	-	-	0.0394	-	-
Sum DDD	$\mu\text{g/l}$	0.335	\pm	0.0845	0.18	0.05	0.0891	53.7	-1.74

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Sum DDE	$\mu\text{g/l}$	0.324	\pm	0.0632	0.21	0.07	0.073	64.7	-1.57
Sum DDT	$\mu\text{g/l}$	0.267	\pm	0.0641	<0.05 (LOQ)	-	0.0708	-	-
Desethylatrazine	$\mu\text{g/l}$	0.429	\pm	0.0913	-	-	0.118	-	-
Desisopropylatrazine	$\mu\text{g/l}$	0.812	\pm	0.148	-	-	0.17	-	-
Dieldrin	$\mu\text{g/l}$	-	\pm	-	<0.05 (LOQ)	-	-	-	-
Dinotefurane	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Sum Endosulfan	$\mu\text{g/l}$	0.524	\pm	0.143	-	-	0.166	-	-
Endrin	$\mu\text{g/l}$	0.196	\pm	0.0415	0.15	0.05	0.0459	76.4	-1.01
Heptachlor	$\mu\text{g/l}$	-	\pm	-	<0.05 (LOQ)	-	-	-	-
Imidacloprid	$\mu\text{g/l}$	0.117	\pm	0.0393	-	-	0.0347	-	-
Nitenpyram	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Prometryn	$\mu\text{g/l}$	0.256	\pm	0.0264	-	-	0.0264	-	-
Propazine	$\mu\text{g/l}$	0.623	\pm	0.1	-	-	0.111	-	-
Thiacloprid	$\mu\text{g/l}$	1.05	\pm	0.459	-	-	0.375	-	-
Thiamethoxam	$\mu\text{g/l}$	0.148	\pm	0.0327	-	-	0.0308	-	-
Gamma-HCH	$\mu\text{g/l}$	-	\pm	-	<0.05 (LOQ)	-	-	-	-



The following results were achieved:

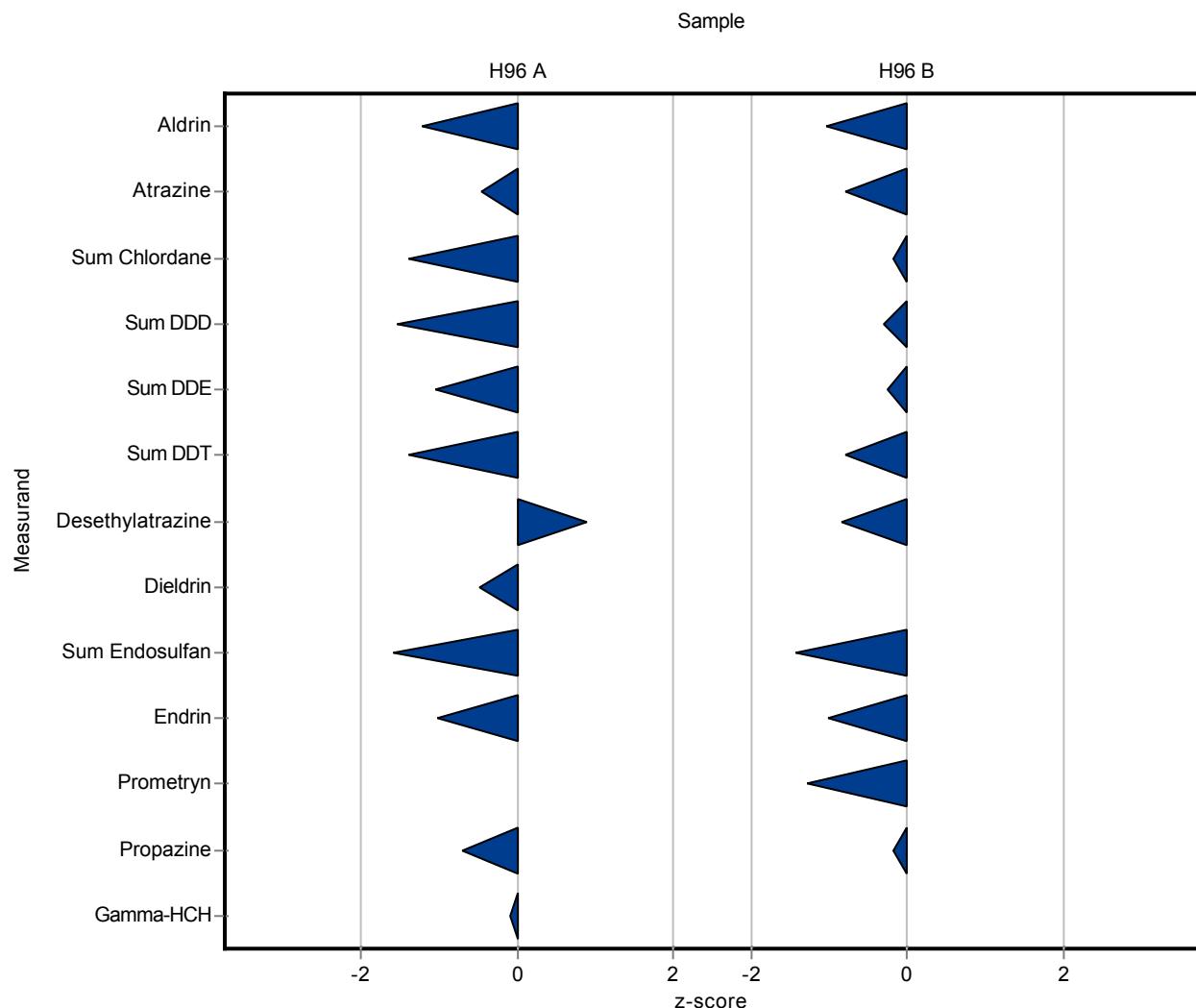
Sample: H96A

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Aldrin	$\mu\text{g/l}$	0.205	\pm	0.0501	0.135	0.033	0.0579	65.9	-1.21
Atrazine	$\mu\text{g/l}$	0.224	\pm	0.0283	0.208	0.027	0.0365	92.7	-0.45
Bromacil	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Sum Chlordane	$\mu\text{g/l}$	0.125	\pm	0.0288	0.079	0.02	0.0333	63	-1.39
Clothianidin	$\mu\text{g/l}$	0.214	\pm	0.0631	-	-	0.0515	-	-
Cyanazine	$\mu\text{g/l}$	0.632	\pm	0.0635	-	-	0.0702	-	-
Sum DDD	$\mu\text{g/l}$	0.142	\pm	0.0338	0.087	0.014	0.0356	61.3	-1.54
Sum DDE	$\mu\text{g/l}$	0.382	\pm	0.0674	0.303	0.039	0.0746	79.3	-1.06
Sum DDT	$\mu\text{g/l}$	0.377	\pm	0.0875	0.236	0.023	0.101	62.7	-1.39
Desethylatrazine	$\mu\text{g/l}$	0.706	\pm	0.157	0.88	0.12	0.196	125	0.89
Desisopropylatrazine	$\mu\text{g/l}$	0.123	\pm	0.00887	-	-	0.00837	-	-
Dieldrin	$\mu\text{g/l}$	0.183	\pm	0.0247	0.17	0.049	0.0273	92.7	-0.49
Dinotefurane	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Sum Endosulfan	$\mu\text{g/l}$	0.323	\pm	0.122	0.1	0.025	0.141	31	-1.58
Endrin	$\mu\text{g/l}$	0.642	\pm	0.124	0.5	0.1	0.137	77.9	-1.04
Heptachlor	$\mu\text{g/l}$	0.122	\pm	0.0303	<0.01 (LOQ)	-	0.0303	-	-
Imidacloprid	$\mu\text{g/l}$	0.292	\pm	0.0386	-	-	0.0315	-	-
Nitenpyram	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Prometryn	$\mu\text{g/l}$	-	\pm	-	<0.01 (LOQ)	-	-	-	-
Propazine	$\mu\text{g/l}$	0.315	\pm	0.0268	0.295	0.03	0.0282	93.7	-0.7
Thiacloprid	$\mu\text{g/l}$	0.136	\pm	0.0454	-	-	0.037	-	-
Thiamethoxam	$\mu\text{g/l}$	0.477	\pm	0.0779	-	-	0.0687	-	-
Gamma-HCH	$\mu\text{g/l}$	0.232	\pm	0.021	0.23	0.045	0.0232	99.1	-0.09

Sample: H96B

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Aldrin	$\mu\text{g/l}$	0.0931	\pm	0.0199	0.069	0.017	0.023	74.1	-1.05
Atrazine	$\mu\text{g/l}$	0.187	\pm	0.025	0.161	0.022	0.0322	86.3	-0.79
Bromacil	$\mu\text{g/l}$	0.44	\pm	0.0559	-	-	0.0527	-	-
Sum Chlordane	$\mu\text{g/l}$	0.396	\pm	0.0419	0.388	0.075	0.0441	98.1	-0.17
Clothianidin	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Cyanazine	$\mu\text{g/l}$	0.232	\pm	0.0356	-	-	0.0394	-	-
Sum DDD	$\mu\text{g/l}$	0.335	\pm	0.0845	0.308	0.034	0.0891	91.8	-0.31

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Sum DDE	$\mu\text{g/l}$	0.324	\pm	0.0632	0.305	0.029	0.073	94	-0.27
Sum DDT	$\mu\text{g/l}$	0.267	\pm	0.0641	0.21	0.028	0.0708	78.7	-0.8
Desethylatrazine	$\mu\text{g/l}$	0.429	\pm	0.0913	0.329	0.043	0.118	76.7	-0.85
Desisopropylatrazine	$\mu\text{g/l}$	0.812	\pm	0.148	-	-	0.17	-	-
Dieldrin	$\mu\text{g/l}$	-	\pm	-	<0.01 (LOQ)	-	-	-	-
Dinotefurane	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Sum Endosulfan	$\mu\text{g/l}$	0.524	\pm	0.143	0.288	0.052	0.166	55	-1.42
Endrin	$\mu\text{g/l}$	0.196	\pm	0.0415	0.15	0.03	0.0459	76.4	-1.01
Heptachlor	$\mu\text{g/l}$	-	\pm	-	<0.01 (LOQ)	-	-	-	-
Imidacloprid	$\mu\text{g/l}$	0.117	\pm	0.0393	-	-	0.0347	-	-
Nitenpyram	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Prometryn	$\mu\text{g/l}$	0.256	\pm	0.0264	0.222	0.029	0.0264	86.8	-1.28
Propazine	$\mu\text{g/l}$	0.623	\pm	0.1	0.602	0.059	0.111	96.6	-0.19
Thiacloprid	$\mu\text{g/l}$	1.05	\pm	0.459	-	-	0.375	-	-
Thiamethoxam	$\mu\text{g/l}$	0.148	\pm	0.0327	-	-	0.0308	-	-
Gamma-HCH	$\mu\text{g/l}$	-	\pm	-	<0.01 (LOQ)	-	-	-	-



The following results were achieved:

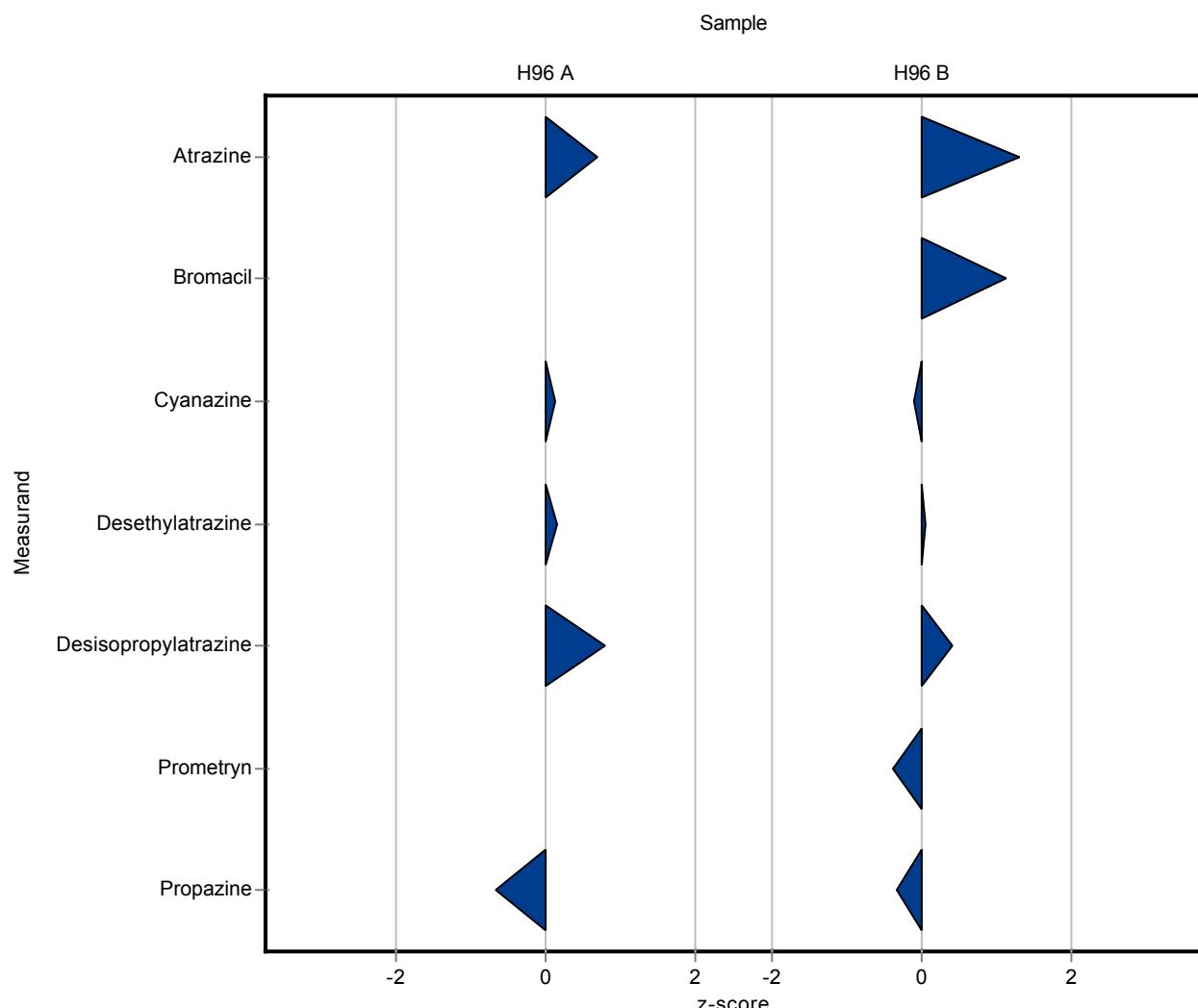
Sample: H96A

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Aldrin	$\mu\text{g/l}$	0.205	\pm	0.0501	-	-	0.0579	-	-
Atrazine	$\mu\text{g/l}$	0.224	\pm	0.0283	0.249	0.037	0.0365	111	0.67
Bromacil	$\mu\text{g/l}$	-	\pm	-	<0.03 (LOQ)	-	-	-	-
Sum Chlordane	$\mu\text{g/l}$	0.125	\pm	0.0288	-	-	0.0333	-	-
Clothianidin	$\mu\text{g/l}$	0.214	\pm	0.0631	-	-	0.0515	-	-
Cyanazine	$\mu\text{g/l}$	0.632	\pm	0.0635	0.641	0.096	0.0702	101	0.13
Sum DDD	$\mu\text{g/l}$	0.142	\pm	0.0338	-	-	0.0356	-	-
Sum DDE	$\mu\text{g/l}$	0.382	\pm	0.0674	-	-	0.0746	-	-
Sum DDT	$\mu\text{g/l}$	0.377	\pm	0.0875	-	-	0.101	-	-
Desethylatrazine	$\mu\text{g/l}$	0.706	\pm	0.157	0.736	0.11	0.196	104	0.15
Desisopropylatrazine	$\mu\text{g/l}$	0.123	\pm	0.00887	0.13	0.019	0.00837	105	0.79
Dieldrin	$\mu\text{g/l}$	0.183	\pm	0.0247	-	-	0.0273	-	-
Dinotefurane	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Sum Endosulfan	$\mu\text{g/l}$	0.323	\pm	0.122	-	-	0.141	-	-
Endrin	$\mu\text{g/l}$	0.642	\pm	0.124	-	-	0.137	-	-
Heptachlor	$\mu\text{g/l}$	0.122	\pm	0.0303	-	-	0.0303	-	-
Imidacloprid	$\mu\text{g/l}$	0.292	\pm	0.0386	-	-	0.0315	-	-
Nitenpyram	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Prometryn	$\mu\text{g/l}$	-	\pm	-	<0.03 (LOQ)	-	-	-	-
Propazine	$\mu\text{g/l}$	0.315	\pm	0.0268	0.296	0.44	0.0282	94	-0.67
Thiacloprid	$\mu\text{g/l}$	0.136	\pm	0.0454	-	-	0.037	-	-
Thiamethoxam	$\mu\text{g/l}$	0.477	\pm	0.0779	-	-	0.0687	-	-
Gamma-HCH	$\mu\text{g/l}$	0.232	\pm	0.021	-	-	0.0232	-	-

Sample: H96B

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Aldrin	$\mu\text{g/l}$	0.0931	\pm	0.0199	-	-	0.023	-	-
Atrazine	$\mu\text{g/l}$	0.187	\pm	0.025	0.229	0.034	0.0322	123	1.32
Bromacil	$\mu\text{g/l}$	0.44	\pm	0.0559	0.5	0.075	0.0527	114	1.13
Sum Chlordane	$\mu\text{g/l}$	0.396	\pm	0.0419	-	-	0.0441	-	-
Clothianidin	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Cyanazine	$\mu\text{g/l}$	0.232	\pm	0.0356	0.229	0.033	0.0394	98.5	-0.09
Sum DDD	$\mu\text{g/l}$	0.335	\pm	0.0845	-	-	0.0891	-	-

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Sum DDE	$\mu\text{g/l}$	0.324	\pm	0.0632	-	-	0.073	-	-
Sum DDT	$\mu\text{g/l}$	0.267	\pm	0.0641	-	-	0.0708	-	-
Desethylatrazine	$\mu\text{g/l}$	0.429	\pm	0.0913	0.436	0.065	0.118	102	0.06
Desisopropylatrazine	$\mu\text{g/l}$	0.812	\pm	0.148	0.885	0.13	0.17	109	0.43
Dieldrin	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Dinotefurane	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Sum Endosulfan	$\mu\text{g/l}$	0.524	\pm	0.143	-	-	0.166	-	-
Endrin	$\mu\text{g/l}$	0.196	\pm	0.0415	-	-	0.0459	-	-
Heptachlor	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Imidacloprid	$\mu\text{g/l}$	0.117	\pm	0.0393	-	-	0.0347	-	-
Nitenpyram	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Prometryn	$\mu\text{g/l}$	0.256	\pm	0.0264	0.246	0.037	0.0264	96.1	-0.38
Propazine	$\mu\text{g/l}$	0.623	\pm	0.1	0.587	0.088	0.111	94.2	-0.33
Thiacloprid	$\mu\text{g/l}$	1.05	\pm	0.459	-	-	0.375	-	-
Thiamethoxam	$\mu\text{g/l}$	0.148	\pm	0.0327	-	-	0.0308	-	-
Gamma-HCH	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-



The following results were achieved:

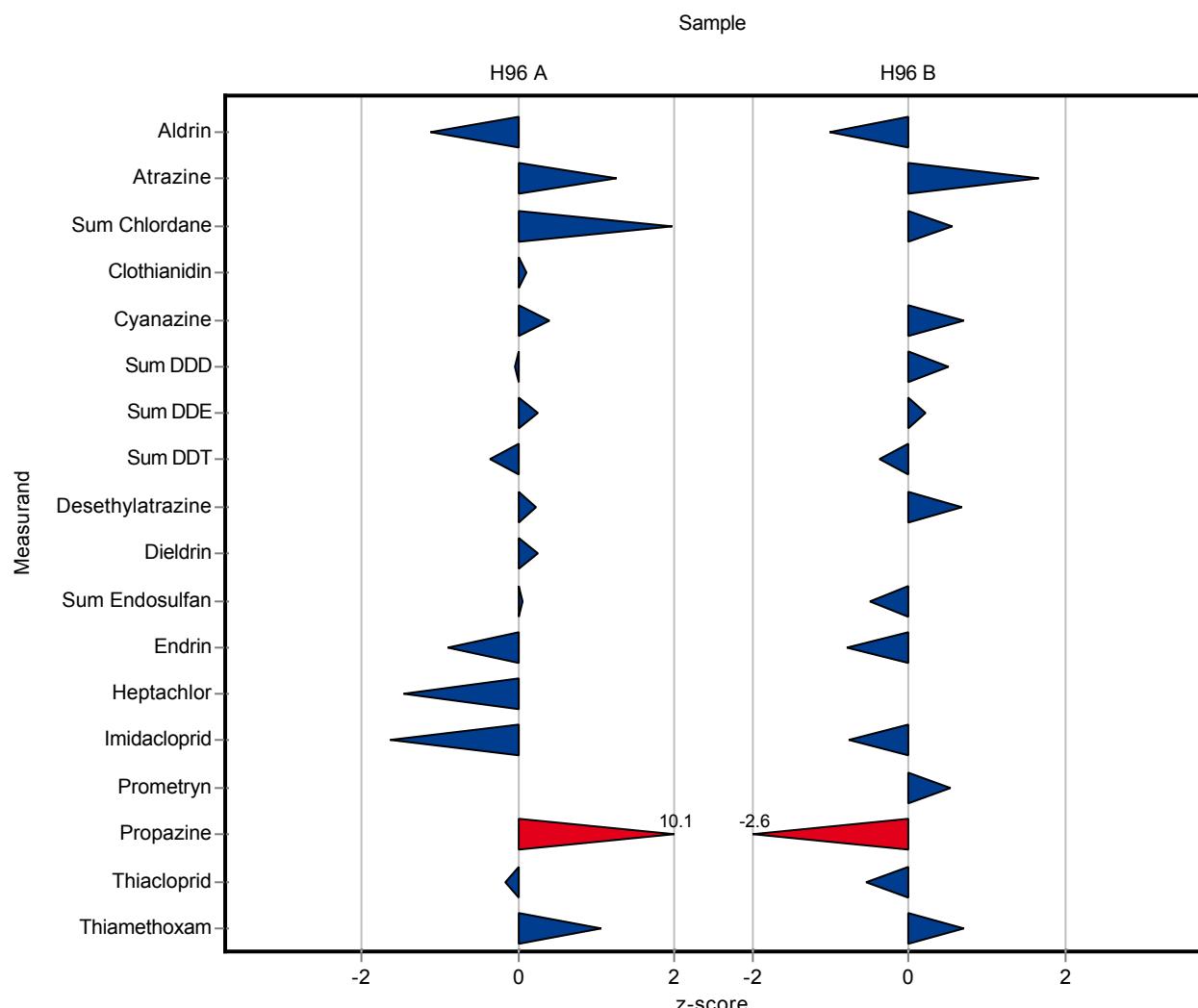
Sample: H96A

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	$\mu\text{g/l}$	-	\pm	-	0.58	0.29	-	-	-
Aldrin	$\mu\text{g/l}$	0.205	\pm	0.0501	0.14	0.07	0.0579	68.3	-1.12
Atrazine	$\mu\text{g/l}$	0.224	\pm	0.0283	0.27	0.135	0.0365	120	1.25
Bromacil	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Sum Chlordane	$\mu\text{g/l}$	0.125	\pm	0.0288	0.191	0.0955	0.0333	152	1.97
Clothianidin	$\mu\text{g/l}$	0.214	\pm	0.0631	0.22	0.11	0.0515	103	0.12
Cyanazine	$\mu\text{g/l}$	0.632	\pm	0.0635	0.66	0.33	0.0702	104	0.4
Sum DDD	$\mu\text{g/l}$	0.142	\pm	0.0338	0.14	0.07	0.0356	98.7	-0.05
Sum DDE	$\mu\text{g/l}$	0.382	\pm	0.0674	0.4	0.2	0.0746	105	0.24
Sum DDT	$\mu\text{g/l}$	0.377	\pm	0.0875	0.34	0.17	0.101	90.3	-0.36
Desethylatrazine	$\mu\text{g/l}$	0.706	\pm	0.157	0.75	0.375	0.196	106	0.22
Desisopropylatrazine	$\mu\text{g/l}$	0.123	\pm	0.00887	-	-	0.00837	-	-
Dieldrin	$\mu\text{g/l}$	0.183	\pm	0.0247	0.19	0.095	0.0273	104	0.24
Dinotefurane	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Sum Endosulfan	$\mu\text{g/l}$	0.323	\pm	0.122	0.33	0.165	0.141	102	0.05
Endrin	$\mu\text{g/l}$	0.642	\pm	0.124	0.52	0.26	0.137	81	-0.89
Heptachlor	$\mu\text{g/l}$	0.122	\pm	0.0303	0.078	0.039	0.0303	63.7	-1.47
Imidacloprid	$\mu\text{g/l}$	0.292	\pm	0.0386	0.24	0.12	0.0315	82.3	-1.64
Nitenpyram	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Prometryn	$\mu\text{g/l}$	-	\pm	-	<0.02 (LOQ)	-	-	-	-
Propazine	$\mu\text{g/l}$	0.315	\pm	0.0268	0.6	0.3	0.0282	191	10.1
Thiacloprid	$\mu\text{g/l}$	0.136	\pm	0.0454	0.13	0.065	0.037	95.6	-0.16
Thiamethoxam	$\mu\text{g/l}$	0.477	\pm	0.0779	0.55	0.275	0.0687	115	1.07
Gamma-HCH	$\mu\text{g/l}$	0.232	\pm	0.021	-	-	0.0232	-	-

Sample: H96B

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	$\mu\text{g/l}$	-	\pm	-	0.26	0.13	-	-	-
Aldrin	$\mu\text{g/l}$	0.0931	\pm	0.0199	0.07	0.035	0.023	75.2	-1
Atrazine	$\mu\text{g/l}$	0.187	\pm	0.025	0.24	0.12	0.0322	129	1.66
Bromacil	$\mu\text{g/l}$	0.44	\pm	0.0559	-	-	0.0527	-	-
Sum Chlordane	$\mu\text{g/l}$	0.396	\pm	0.0419	0.42	0.21	0.0441	106	0.56
Clothianidin	$\mu\text{g/l}$	-	\pm	-	0.52	0.26	-	-	-
Cyanazine	$\mu\text{g/l}$	0.232	\pm	0.0356	0.26	0.13	0.0394	112	0.7
Sum DDD	$\mu\text{g/l}$	0.335	\pm	0.0845	0.38	0.19	0.0891	113	0.5

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Sum DDE	$\mu\text{g/l}$	0.324	\pm	0.0632	0.34	0.17	0.073	105	0.21
Sum DDT	$\mu\text{g/l}$	0.267	\pm	0.0641	0.24	0.12	0.0708	90	-0.38
Desethylatrazine	$\mu\text{g/l}$	0.429	\pm	0.0913	0.51	0.255	0.118	119	0.69
Desisopropylatrazine	$\mu\text{g/l}$	0.812	\pm	0.148	-	-	0.17	-	-
Dieldrin	$\mu\text{g/l}$	-	\pm	-	0.005	0.0025	-	-	-
Dinotefurane	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Sum Endosulfan	$\mu\text{g/l}$	0.524	\pm	0.143	0.44	0.22	0.166	84	-0.51
Endrin	$\mu\text{g/l}$	0.196	\pm	0.0415	0.16	0.08	0.0459	81.5	-0.79
Heptachlor	$\mu\text{g/l}$	-	\pm	-	0.011	0.0055	-	-	-
Imidacloprid	$\mu\text{g/l}$	0.117	\pm	0.0393	0.09	0.045	0.0347	76.9	-0.78
Nitenpyram	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Prometryn	$\mu\text{g/l}$	0.256	\pm	0.0264	0.27	0.135	0.0264	106	0.54
Propazine	$\mu\text{g/l}$	0.623	\pm	0.1	0.34	0.17	0.111	54.6	-2.56
Thiacloprid	$\mu\text{g/l}$	1.05	\pm	0.459	0.85	0.425	0.375	80.9	-0.54
Thiamethoxam	$\mu\text{g/l}$	0.148	\pm	0.0327	0.17	0.085	0.0308	115	0.7
Gamma-HCH	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-



The following results were achieved:

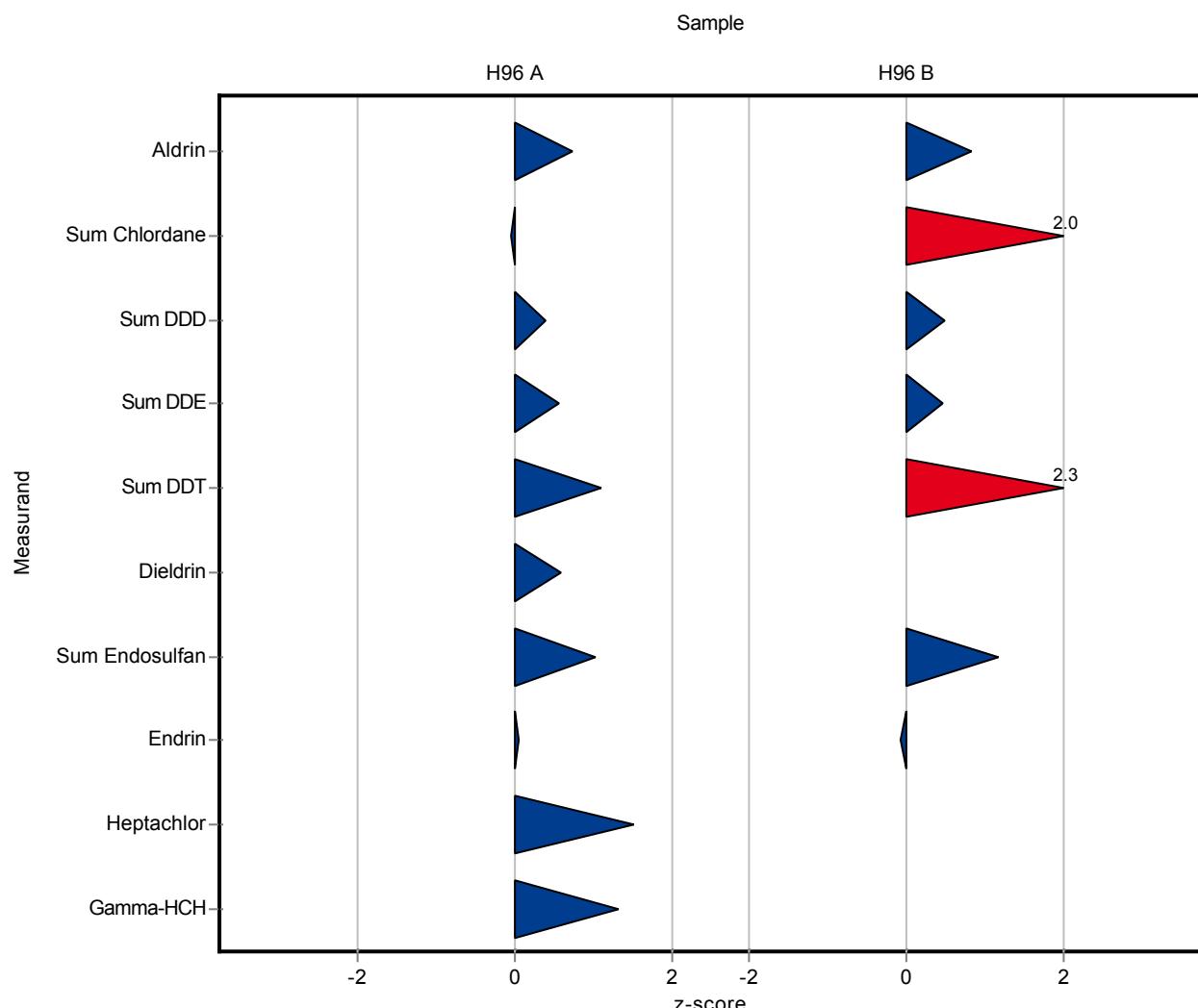
Sample: H96A

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Aldrin	$\mu\text{g/l}$	0.205	\pm	0.0501	0.2476	0.0091	0.0579	121	0.74
Atrazine	$\mu\text{g/l}$	0.224	\pm	0.0283	-	-	0.0365	-	-
Bromacil	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Sum Chlordane	$\mu\text{g/l}$	0.125	\pm	0.0288	0.1244	0.0024	0.0333	99.2	-0.03
Clothianidin	$\mu\text{g/l}$	0.214	\pm	0.0631	-	-	0.0515	-	-
Cyanazine	$\mu\text{g/l}$	0.632	\pm	0.0635	-	-	0.0702	-	-
Sum DDD	$\mu\text{g/l}$	0.142	\pm	0.0338	0.1561	0.0072	0.0356	110	0.4
Sum DDE	$\mu\text{g/l}$	0.382	\pm	0.0674	0.4254	0.0115	0.0746	111	0.58
Sum DDT	$\mu\text{g/l}$	0.377	\pm	0.0875	0.4894	0.0193	0.101	130	1.12
Desethylatrazine	$\mu\text{g/l}$	0.706	\pm	0.157	-	-	0.196	-	-
Desisopropylatrazine	$\mu\text{g/l}$	0.123	\pm	0.00887	-	-	0.00837	-	-
Dieldrin	$\mu\text{g/l}$	0.183	\pm	0.0247	0.1998	0.0034	0.0273	109	0.6
Dinotefurane	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Sum Endosulfan	$\mu\text{g/l}$	0.323	\pm	0.122	0.4697	0.0076	0.141	146	1.05
Endrin	$\mu\text{g/l}$	0.642	\pm	0.124	0.6497	0.0323	0.137	101	0.06
Heptachlor	$\mu\text{g/l}$	0.122	\pm	0.0303	0.1684	0.0033	0.0303	137	1.52
Imidacloprid	$\mu\text{g/l}$	0.292	\pm	0.0386	-	-	0.0315	-	-
Nitenpyram	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Prometryn	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Propazine	$\mu\text{g/l}$	0.315	\pm	0.0268	-	-	0.0282	-	-
Thiacloprid	$\mu\text{g/l}$	0.136	\pm	0.0454	-	-	0.037	-	-
Thiamethoxam	$\mu\text{g/l}$	0.477	\pm	0.0779	-	-	0.0687	-	-
Gamma-HCH	$\mu\text{g/l}$	0.232	\pm	0.021	0.2629	0.0076	0.0232	113	1.33

Sample: H96B

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Aldrin	$\mu\text{g/l}$	0.0931	\pm	0.0199	0.1121	0.0047	0.023	120	0.82
Atrazine	$\mu\text{g/l}$	0.187	\pm	0.025	-	-	0.0322	-	-
Bromacil	$\mu\text{g/l}$	0.44	\pm	0.0559	-	-	0.0527	-	-
Sum Chlordane	$\mu\text{g/l}$	0.396	\pm	0.0419	0.484	0.0075	0.0441	122	2.01
Clothianidin	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Cyanazine	$\mu\text{g/l}$	0.232	\pm	0.0356	-	-	0.0394	-	-
Sum DDD	$\mu\text{g/l}$	0.335	\pm	0.0845	0.3775	0.014	0.0891	113	0.47

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Sum DDE	$\mu\text{g/l}$	0.324	\pm	0.0632	0.357	0.01	0.073	110	0.45
Sum DDT	$\mu\text{g/l}$	0.267	\pm	0.0641	0.433	0.0114	0.0708	162	2.35
Desethylatrazine	$\mu\text{g/l}$	0.429	\pm	0.0913	-	-	0.118	-	-
Desisopropylatrazine	$\mu\text{g/l}$	0.812	\pm	0.148	-	-	0.17	-	-
Dieldrin	$\mu\text{g/l}$	-	\pm	-	<0.008 (LOD)	-	-	-	-
Dinotefurane	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Sum Endosulfan	$\mu\text{g/l}$	0.524	\pm	0.143	0.7184	0.0134	0.166	137	1.17
Endrin	$\mu\text{g/l}$	0.196	\pm	0.0415	0.1926	0.0033	0.0459	98.1	-0.08
Heptachlor	$\mu\text{g/l}$	-	\pm	-	<0.008 (LOD)	-	-	-	-
Imidacloprid	$\mu\text{g/l}$	0.117	\pm	0.0393	-	-	0.0347	-	-
Nitenpyram	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Prometryn	$\mu\text{g/l}$	0.256	\pm	0.0264	-	-	0.0264	-	-
Propazine	$\mu\text{g/l}$	0.623	\pm	0.1	-	-	0.111	-	-
Thiacloprid	$\mu\text{g/l}$	1.05	\pm	0.459	-	-	0.375	-	-
Thiamethoxam	$\mu\text{g/l}$	0.148	\pm	0.0327	-	-	0.0308	-	-
Gamma-HCH	$\mu\text{g/l}$	-	\pm	-	<0.01 (LOD)	-	-	-	-



The following results were achieved:

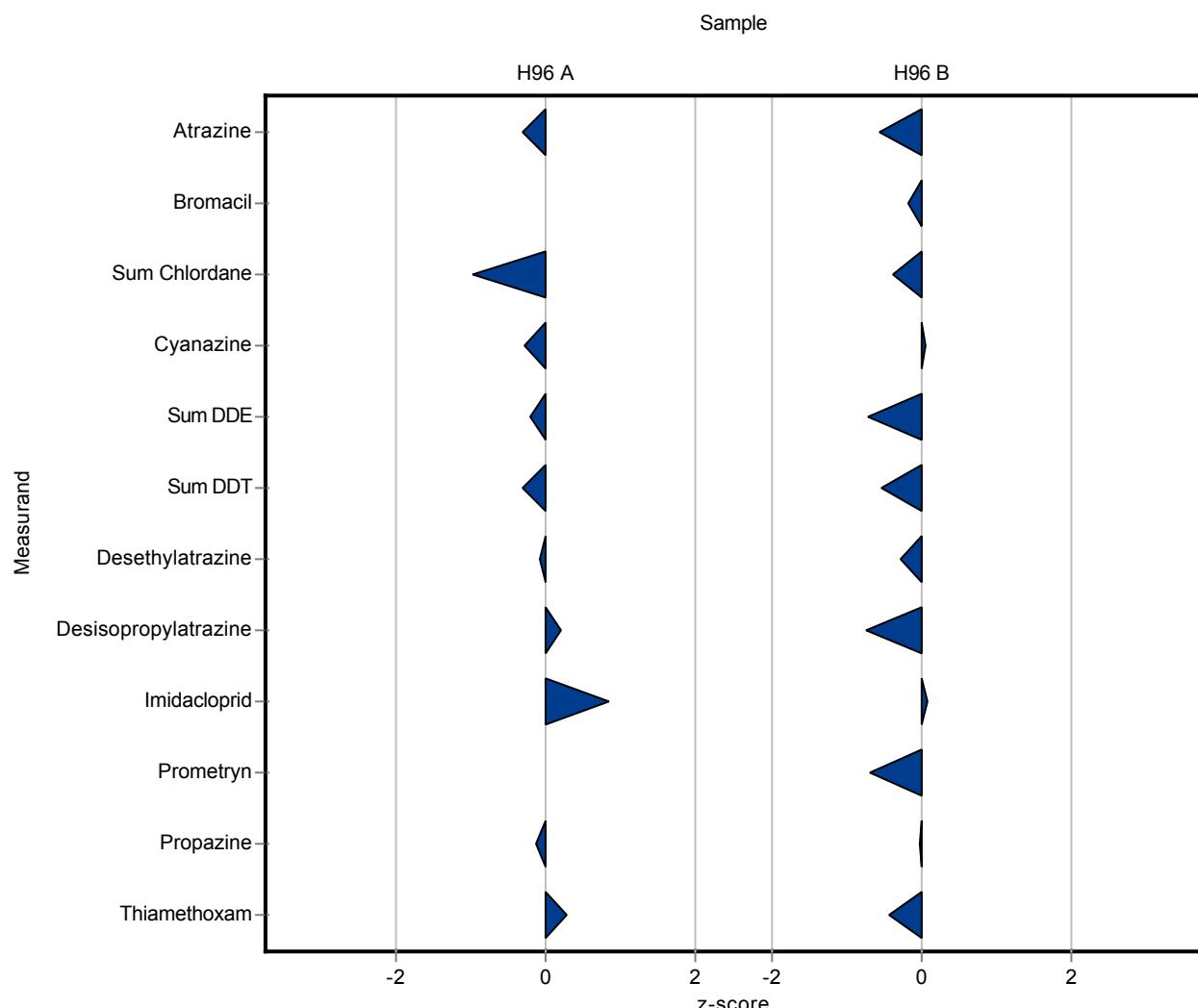
Sample: H96A

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Aldrin	$\mu\text{g/l}$	0.205	\pm	0.0501	-	-	0.0579	-	-
Atrazine	$\mu\text{g/l}$	0.224	\pm	0.0283	0.213	0.043	0.0365	94.9	-0.31
Bromacil	$\mu\text{g/l}$	-	\pm	-	<0.05 (LOQ)	-	-	-	-
Sum Chlordane	$\mu\text{g/l}$	0.125	\pm	0.0288	0.093	0.019	0.0333	74.2	-0.97
Clothianidin	$\mu\text{g/l}$	0.214	\pm	0.0631	-	-	0.0515	-	-
Cyanazine	$\mu\text{g/l}$	0.632	\pm	0.0635	0.611	0.122	0.0702	96.7	-0.3
Sum DDD	$\mu\text{g/l}$	0.142	\pm	0.0338	-	-	0.0356	-	-
Sum DDE	$\mu\text{g/l}$	0.382	\pm	0.0674	0.366	0.073	0.0746	95.8	-0.21
Sum DDT	$\mu\text{g/l}$	0.377	\pm	0.0875	0.345	0.069	0.101	91.6	-0.31
Desethylatrazine	$\mu\text{g/l}$	0.706	\pm	0.157	0.687	0.137	0.196	97.3	-0.1
Desisopropylatrazine	$\mu\text{g/l}$	0.123	\pm	0.00887	0.125	0.025	0.00837	101	0.19
Dieldrin	$\mu\text{g/l}$	0.183	\pm	0.0247	-	-	0.0273	-	-
Dinotefurane	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Sum Endosulfan	$\mu\text{g/l}$	0.323	\pm	0.122	-	-	0.141	-	-
Endrin	$\mu\text{g/l}$	0.642	\pm	0.124	-	-	0.137	-	-
Heptachlor	$\mu\text{g/l}$	0.122	\pm	0.0303	-	-	0.0303	-	-
Imidacloprid	$\mu\text{g/l}$	0.292	\pm	0.0386	0.318	0.079	0.0315	109	0.83
Nitenpyram	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Prometryn	$\mu\text{g/l}$	-	\pm	-	<0.05 (LOQ)	-	-	-	-
Propazine	$\mu\text{g/l}$	0.315	\pm	0.0268	0.311	0.062	0.0282	98.8	-0.14
Thiacloprid	$\mu\text{g/l}$	0.136	\pm	0.0454	-	-	0.037	-	-
Thiamethoxam	$\mu\text{g/l}$	0.477	\pm	0.0779	0.496	0.099	0.0687	104	0.28
Gamma-HCH	$\mu\text{g/l}$	0.232	\pm	0.021	-	-	0.0232	-	-

Sample: H96B

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Aldrin	$\mu\text{g/l}$	0.0931	\pm	0.0199	-	-	0.023	-	-
Atrazine	$\mu\text{g/l}$	0.187	\pm	0.025	0.169	0.034	0.0322	90.6	-0.54
Bromacil	$\mu\text{g/l}$	0.44	\pm	0.0559	0.431	0.086	0.0527	97.8	-0.18
Sum Chlordane	$\mu\text{g/l}$	0.396	\pm	0.0419	0.379	0.076	0.0441	95.8	-0.37
Clothianidin	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Cyanazine	$\mu\text{g/l}$	0.232	\pm	0.0356	0.235	0.047	0.0394	101	0.06
Sum DDD	$\mu\text{g/l}$	0.335	\pm	0.0845	-	-	0.0891	-	-

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Sum DDE	$\mu\text{g/l}$	0.324	\pm	0.0632	0.272	0.054	0.073	83.9	-0.72
Sum DDT	$\mu\text{g/l}$	0.267	\pm	0.0641	0.23	0.046	0.0708	86.2	-0.52
Desethylatrazine	$\mu\text{g/l}$	0.429	\pm	0.0913	0.397	0.079	0.118	92.6	-0.27
Desisopropylatrazine	$\mu\text{g/l}$	0.812	\pm	0.148	0.685	0.137	0.17	84.4	-0.74
Dieldrin	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Dinotefurane	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Sum Endosulfan	$\mu\text{g/l}$	0.524	\pm	0.143	-	-	0.166	-	-
Endrin	$\mu\text{g/l}$	0.196	\pm	0.0415	-	-	0.0459	-	-
Heptachlor	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Imidacloprid	$\mu\text{g/l}$	0.117	\pm	0.0393	0.12	0.03	0.0347	103	0.09
Nitenpyram	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Prometryn	$\mu\text{g/l}$	0.256	\pm	0.0264	0.238	0.047	0.0264	93	-0.68
Propazine	$\mu\text{g/l}$	0.623	\pm	0.1	0.621	0.124	0.111	99.6	-0.02
Thiacloprid	$\mu\text{g/l}$	1.05	\pm	0.459	-	-	0.375	-	-
Thiamethoxam	$\mu\text{g/l}$	0.148	\pm	0.0327	0.135	0.027	0.0308	91.1	-0.43
Gamma-HCH	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-



The following results were achieved:

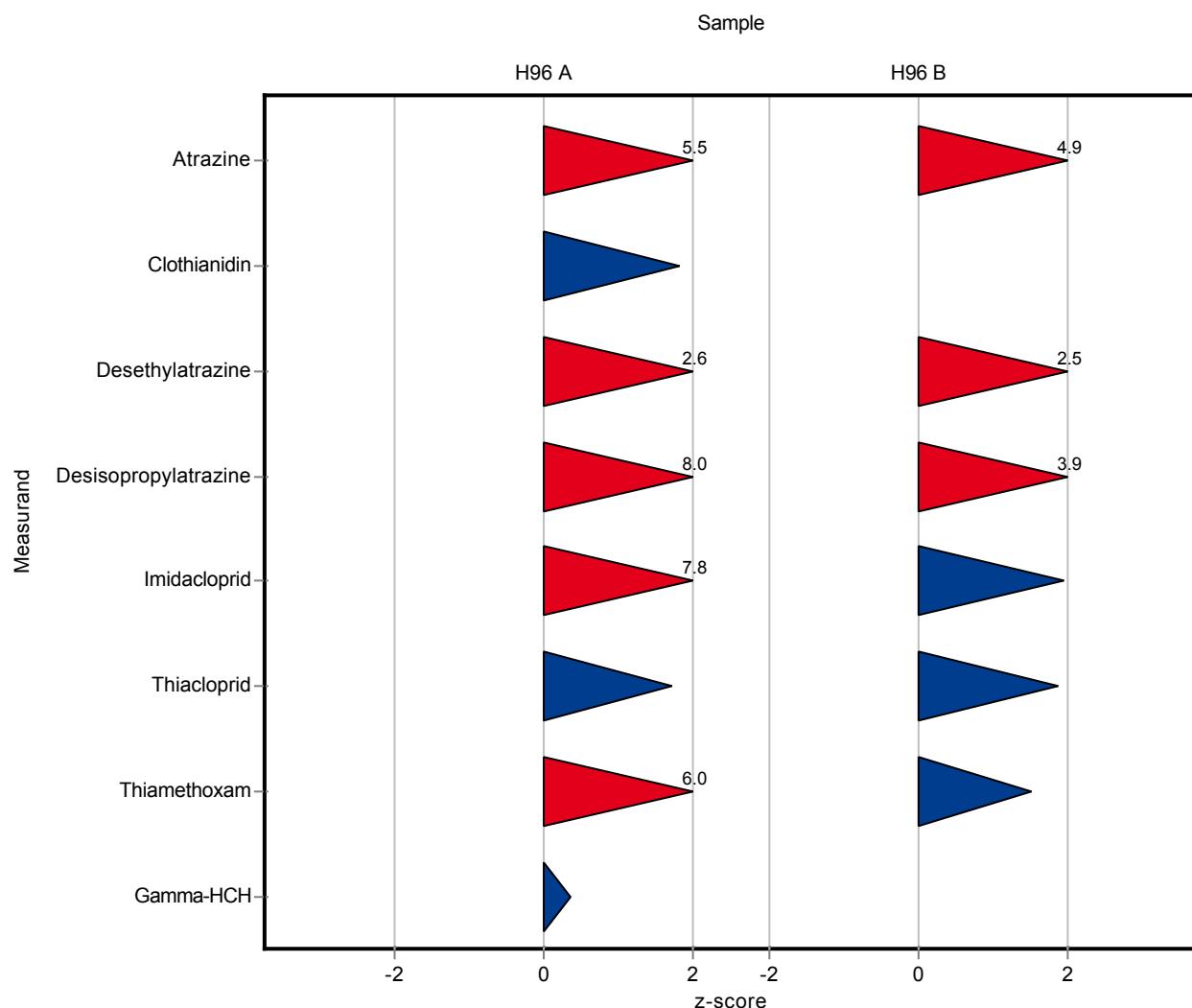
Sample: H96A

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	µg/l	-	\pm	-	1.251	0.375	-	-	-
Aldrin	µg/l	0.205	\pm	0.0501	-	-	0.0579	-	-
Atrazine	µg/l	0.224	\pm	0.0283	0.427	0.128	0.0365	190	5.55
Bromacil	µg/l	-	\pm	-	-	-	-	-	-
Sum Chlordane	µg/l	0.125	\pm	0.0288	-	-	0.0333	-	-
Clothianidin	µg/l	0.214	\pm	0.0631	0.307	0.092	0.0515	143	1.8
Cyanazine	µg/l	0.632	\pm	0.0635	-	-	0.0702	-	-
Sum DDD	µg/l	0.142	\pm	0.0338	-	-	0.0356	-	-
Sum DDE	µg/l	0.382	\pm	0.0674	-	-	0.0746	-	-
Sum DDT	µg/l	0.377	\pm	0.0875	-	-	0.101	-	-
Desethylatrazine	µg/l	0.706	\pm	0.157	1.215	0.365	0.196	172	2.59
Desisopropylatrazine	µg/l	0.123	\pm	0.00887	0.19	0.057	0.00837	154	7.96
Dieldrin	µg/l	0.183	\pm	0.0247	-	-	0.0273	-	-
Dinotefurane	µg/l	-	\pm	-	-	-	-	-	-
Sum Endosulfan	µg/l	0.323	\pm	0.122	-	-	0.141	-	-
Endrin	µg/l	0.642	\pm	0.124	-	-	0.137	-	-
Heptachlor	µg/l	0.122	\pm	0.0303	-	-	0.0303	-	-
Imidacloprid	µg/l	0.292	\pm	0.0386	0.539	0.162	0.0315	185	7.85
Nitenpyram	µg/l	-	\pm	-	-	-	-	-	-
Prometryn	µg/l	-	\pm	-	-	-	-	-	-
Propazine	µg/l	0.315	\pm	0.0268	-	-	0.0282	-	-
Thiacloprid	µg/l	0.136	\pm	0.0454	0.199	0.06	0.037	146	1.7
Thiamethoxam	µg/l	0.477	\pm	0.0779	0.888	0.266	0.0687	186	5.99
Gamma-HCH	µg/l	0.232	\pm	0.021	0.24	0.072	0.0232	103	0.34

Sample: H96B

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	µg/l	-	\pm	-	0.543	0.163	-	-	-
Aldrin	µg/l	0.0931	\pm	0.0199	-	-	0.023	-	-
Atrazine	µg/l	0.187	\pm	0.025	0.346	0.104	0.0322	185	4.95
Bromacil	µg/l	0.44	\pm	0.0559	-	-	0.0527	-	-
Sum Chlordane	µg/l	0.396	\pm	0.0419	-	-	0.0441	-	-
Clothianidin	µg/l	-	\pm	-	0.774	0.232	-	-	-
Cyanazine	µg/l	0.232	\pm	0.0356	-	-	0.0394	-	-
Sum DDD	µg/l	0.335	\pm	0.0845	-	-	0.0891	-	-

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Sum DDE	$\mu\text{g/l}$	0.324	\pm	0.0632	-	-	0.073	-	-
Sum DDT	$\mu\text{g/l}$	0.267	\pm	0.0641	-	-	0.0708	-	-
Desethylatrazine	$\mu\text{g/l}$	0.429	\pm	0.0913	0.72	0.216	0.118	168	2.47
Desisopropylatrazine	$\mu\text{g/l}$	0.812	\pm	0.148	1.479	0.444	0.17	182	3.92
Dieldrin	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Dinotefurane	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Sum Endosulfan	$\mu\text{g/l}$	0.524	\pm	0.143	-	-	0.166	-	-
Endrin	$\mu\text{g/l}$	0.196	\pm	0.0415	-	-	0.0459	-	-
Heptachlor	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Imidacloprid	$\mu\text{g/l}$	0.117	\pm	0.0393	0.185	0.055	0.0347	158	1.96
Nitenpyram	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Prometryn	$\mu\text{g/l}$	0.256	\pm	0.0264	-	-	0.0264	-	-
Propazine	$\mu\text{g/l}$	0.623	\pm	0.1	-	-	0.111	-	-
Thiacloprid	$\mu\text{g/l}$	1.05	\pm	0.459	1.752	0.526	0.375	167	1.87
Thiamethoxam	$\mu\text{g/l}$	0.148	\pm	0.0327	0.195	0.059	0.0308	132	1.52
Gamma-HCH	$\mu\text{g/l}$	-	\pm	-	<0.02 (LOQ)	-	-	-	-



The following results were achieved:

Sample: H96A

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	µg/l	-	\pm	-	-	-	-	-	-
Aldrin	µg/l	0.205	\pm	0.0501	-	-	0.0579	-	-
Atrazine	µg/l	0.224	\pm	0.0283	0.215	0.0215	0.0365	95.8	-0.26
Bromacil	µg/l	-	\pm	-	-	-	-	-	-
Sum Chlordane	µg/l	0.125	\pm	0.0288	-	-	0.0333	-	-
Clothianidin	µg/l	0.214	\pm	0.0631	-	-	0.0515	-	-
Cyanazine	µg/l	0.632	\pm	0.0635	0.396	0.04	0.0702	62.7	-3.36
Sum DDD	µg/l	0.142	\pm	0.0338	-	-	0.0356	-	-
Sum DDE	µg/l	0.382	\pm	0.0674	-	-	0.0746	-	-
Sum DDT	µg/l	0.377	\pm	0.0875	-	-	0.101	-	-
Desethylatrazine	µg/l	0.706	\pm	0.157	0.605	0.121	0.196	85.7	-0.52
Desisopropylatrazine	µg/l	0.123	\pm	0.00887	<10 (LOQ)	-	0.00837	-	-
Dieldrin	µg/l	0.183	\pm	0.0247	-	-	0.0273	-	-
Dinotefurane	µg/l	-	\pm	-	-	-	-	-	-
Sum Endosulfan	µg/l	0.323	\pm	0.122	-	-	0.141	-	-
Endrin	µg/l	0.642	\pm	0.124	-	-	0.137	-	-
Heptachlor	µg/l	0.122	\pm	0.0303	-	-	0.0303	-	-
Imidacloprid	µg/l	0.292	\pm	0.0386	-	-	0.0315	-	-
Nitenpyram	µg/l	-	\pm	-	-	-	-	-	-
Prometryn	µg/l	-	\pm	-	-	-	-	-	-
Propazine	µg/l	0.315	\pm	0.0268	0.295	0.03	0.0282	93.7	-0.7
Thiacloprid	µg/l	0.136	\pm	0.0454	-	-	0.037	-	-
Thiamethoxam	µg/l	0.477	\pm	0.0779	-	-	0.0687	-	-
Gamma-HCH	µg/l	0.232	\pm	0.021	-	-	0.0232	-	-

Sample: H96B

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Acetamiprid	µg/l	-	\pm	-	-	-	-	-	-
Aldrin	µg/l	0.0931	\pm	0.0199	-	-	0.023	-	-
Atrazine	µg/l	0.187	\pm	0.025	0.163	0.0163	0.0322	87.4	-0.73
Bromacil	µg/l	0.44	\pm	0.0559	-	-	0.0527	-	-
Sum Chlordane	µg/l	0.396	\pm	0.0419	-	-	0.0441	-	-
Clothianidin	µg/l	-	\pm	-	-	-	-	-	-
Cyanazine	µg/l	0.232	\pm	0.0356	0.151	0.015	0.0394	65	-2.07
Sum DDD	µg/l	0.335	\pm	0.0845	-	-	0.0891	-	-

Parameter	Unit	Target	\pm	CI(99%)	Result	$\pm U$	Criteria	Recovery	z-score
Sum DDE	$\mu\text{g/l}$	0.324	\pm	0.0632	-	-	0.073	-	-
Sum DDT	$\mu\text{g/l}$	0.267	\pm	0.0641	-	-	0.0708	-	-
Desethylatrazine	$\mu\text{g/l}$	0.429	\pm	0.0913	0.291	0.058	0.118	67.8	-1.17
Desisopropylatrazine	$\mu\text{g/l}$	0.812	\pm	0.148	0.605	0.0605	0.17	74.5	-1.21
Dieldrin	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Dinotefurane	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Sum Endosulfan	$\mu\text{g/l}$	0.524	\pm	0.143	-	-	0.166	-	-
Endrin	$\mu\text{g/l}$	0.196	\pm	0.0415	-	-	0.0459	-	-
Heptachlor	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Imidacloprid	$\mu\text{g/l}$	0.117	\pm	0.0393	-	-	0.0347	-	-
Nitenpyram	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-
Prometryn	$\mu\text{g/l}$	0.256	\pm	0.0264	-	-	0.0264	-	-
Propazine	$\mu\text{g/l}$	0.623	\pm	0.1	0.544	0.054	0.111	87.3	-0.72
Thiacloprid	$\mu\text{g/l}$	1.05	\pm	0.459	-	-	0.375	-	-
Thiamethoxam	$\mu\text{g/l}$	0.148	\pm	0.0327	-	-	0.0308	-	-
Gamma-HCH	$\mu\text{g/l}$	-	\pm	-	-	-	-	-	-

