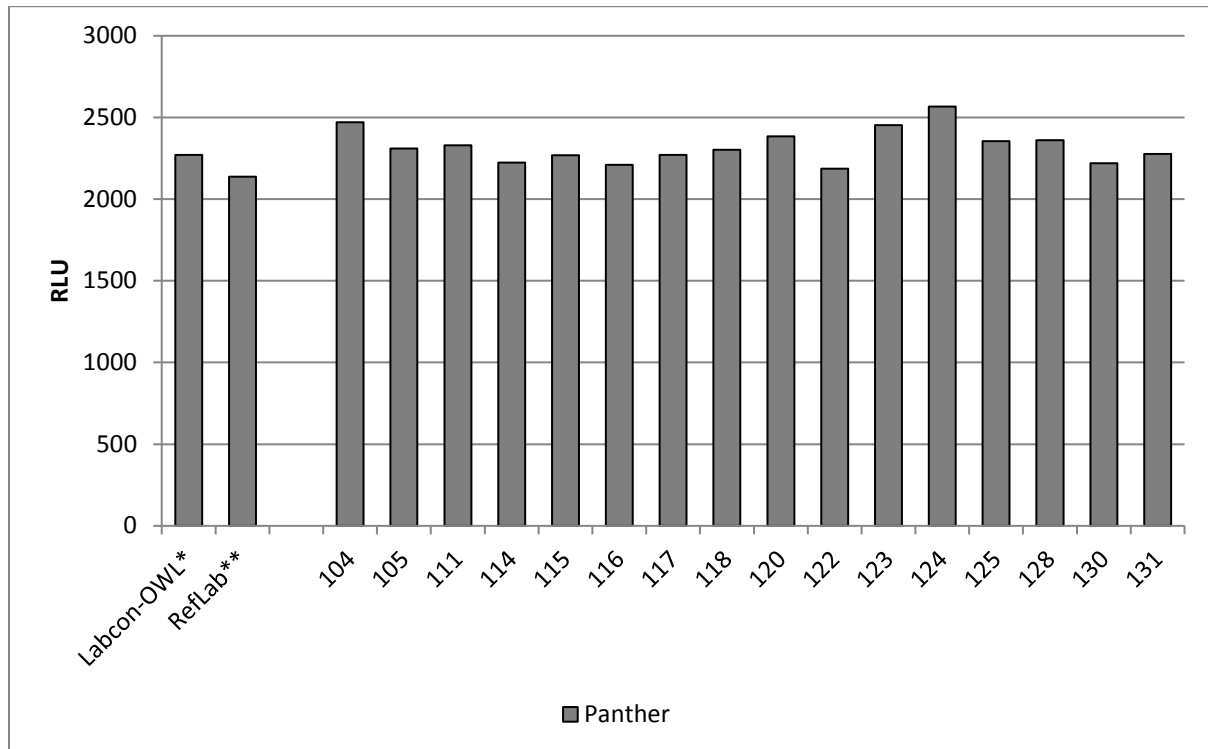


## Overview EQA I/2017



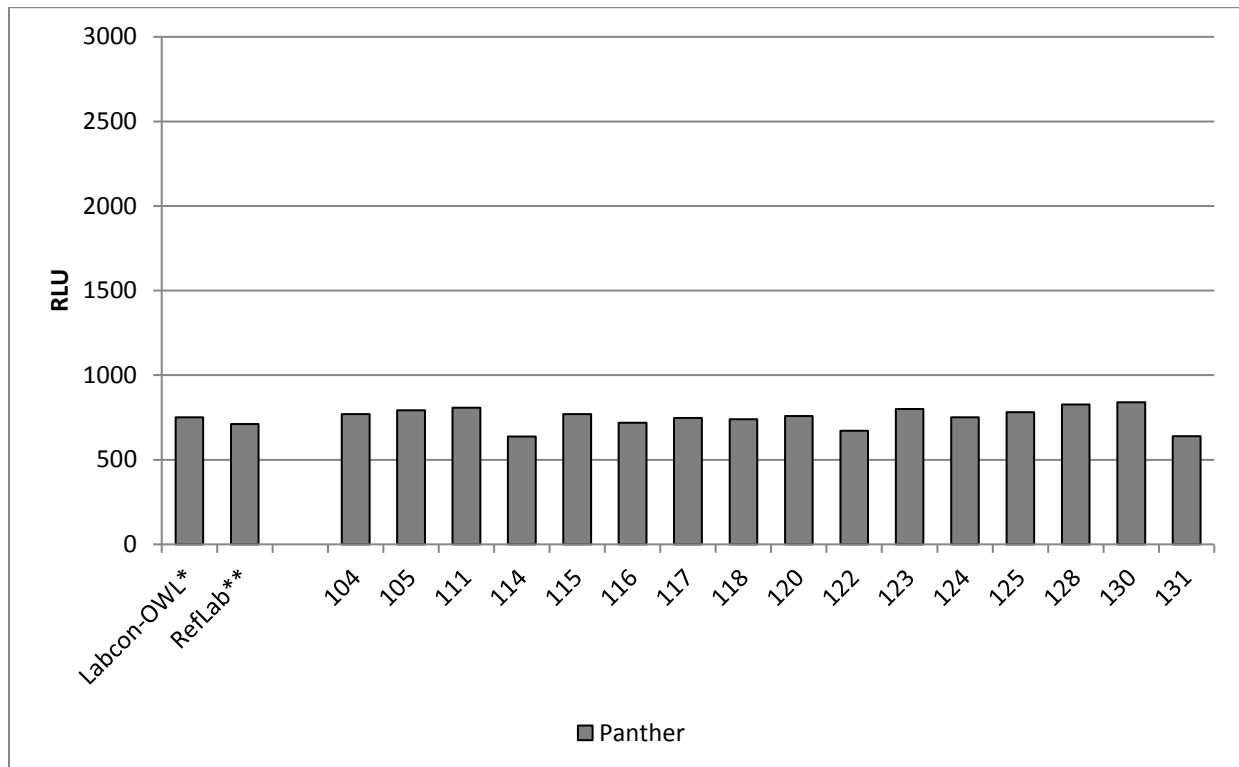
## Sample 2017-01: CT positive / NG positive



	RLU Panther
Labcon-OWL*	2270
RefLab**	2137
104	2470
105	2310
111	2329
114	2223
115	2268
116	2211
117	2270
118	2303
120	2385
122	2186
123	2453
124	2567
125	2355
128	2361
130	2220
131	2277

\*RLU value constantly monitored over the entire testing phase of the external quality assessment by Labcon-OWL

\*\*External Reference Laboratory in Germany

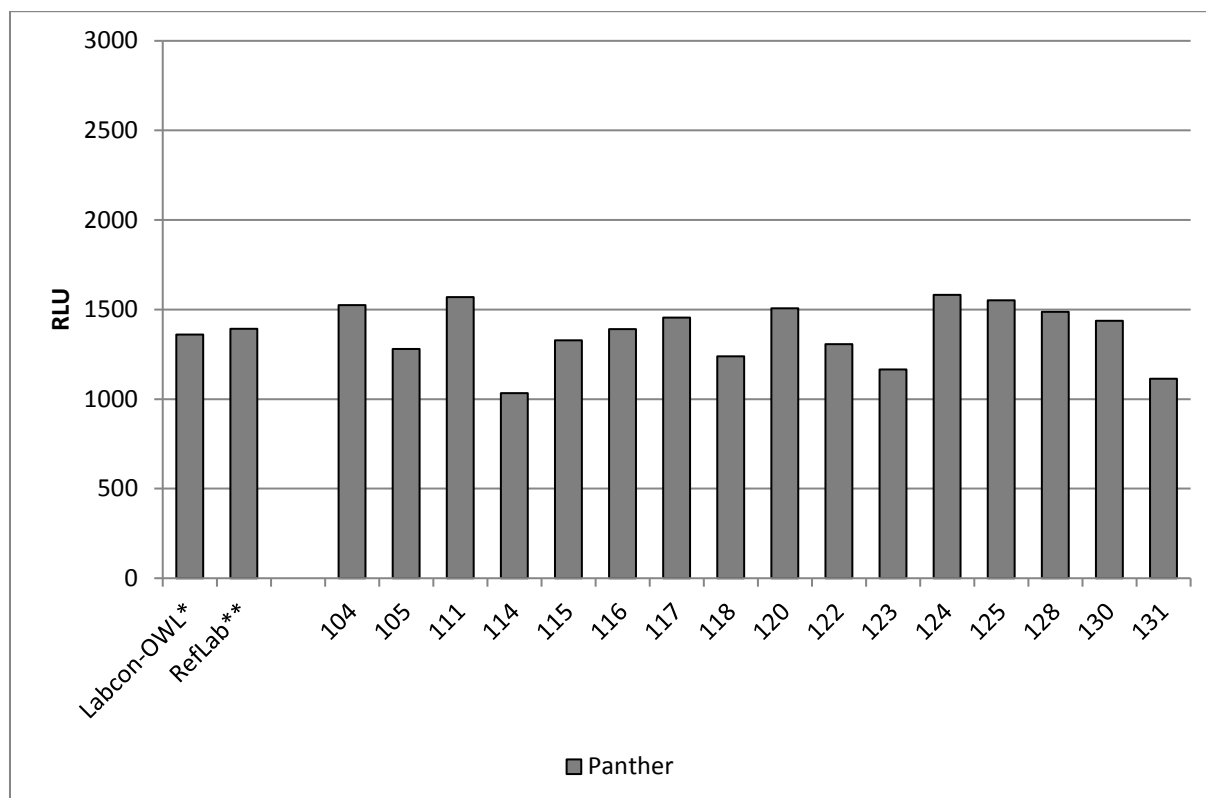
**Sample 2017-02: CT negative / NG positive**

	RLU Panther
Labcon-OWL*	751
RefLab**	711
104	769
105	792
111	808
114	638
115	770
116	718
117	747
118	739
120	759
122	671
123	800
124	750
125	782
128	827
130	840
131	639

\*RLU value constantly monitored over the entire testing phase of the external quality assessment by Labcon-OWL

\*\*External Reference Laboratory in Germany

## Sample 2017-03: CT positive / NG positive, EQUIV

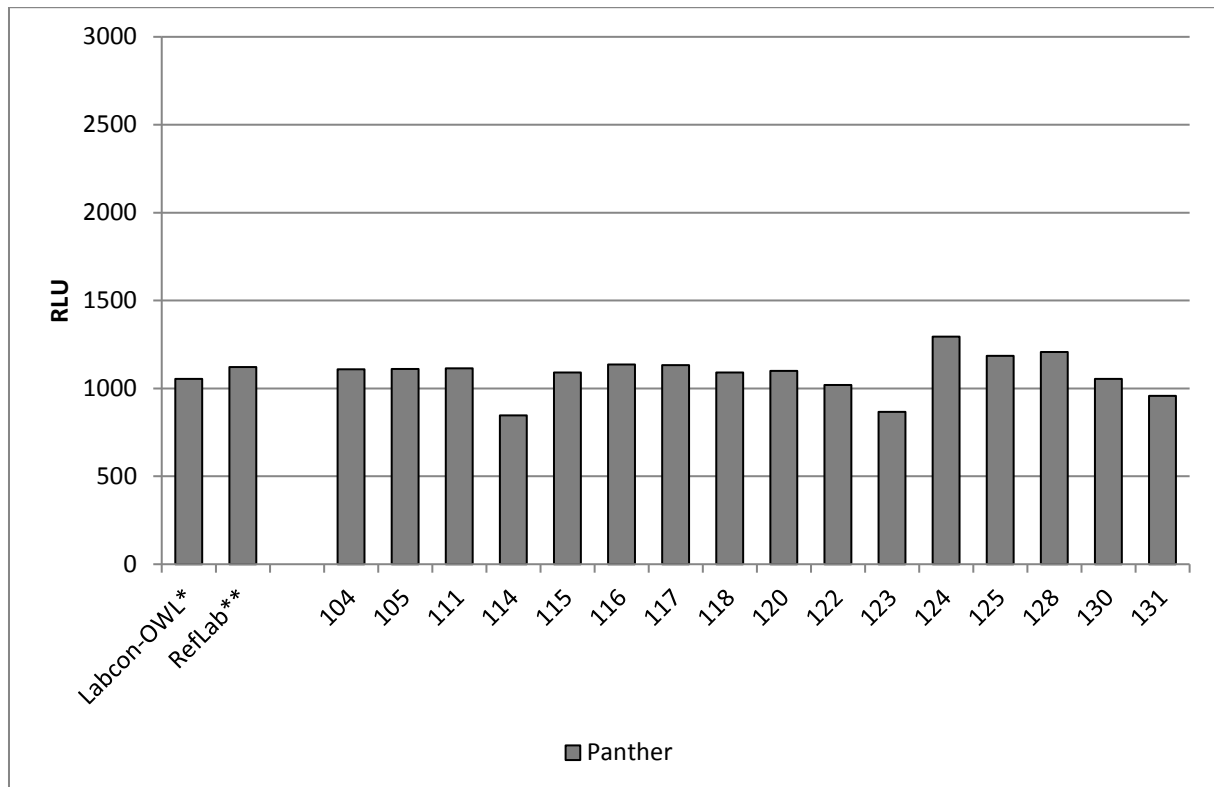


	RLU Panther
Labcon-OWL*	1361
RefLab**	1393 NG 1x EQUIV
104	1524
105	1279
111	1569
114	1034
115	1329
116	1391
117	1455
118	1238
120	1506
122	1306, NG 1x EQUIV
123	1165
124	1581
125	1551 NG EQUIV
128	1488
130	1437
131	1113

\*RLU value constantly monitored over the entire testing phase of the external quality assessment by Labcon-OWL

\*\*External Reference Laboratory in Germany

## Sample 2017-04: CT positive / NG negative

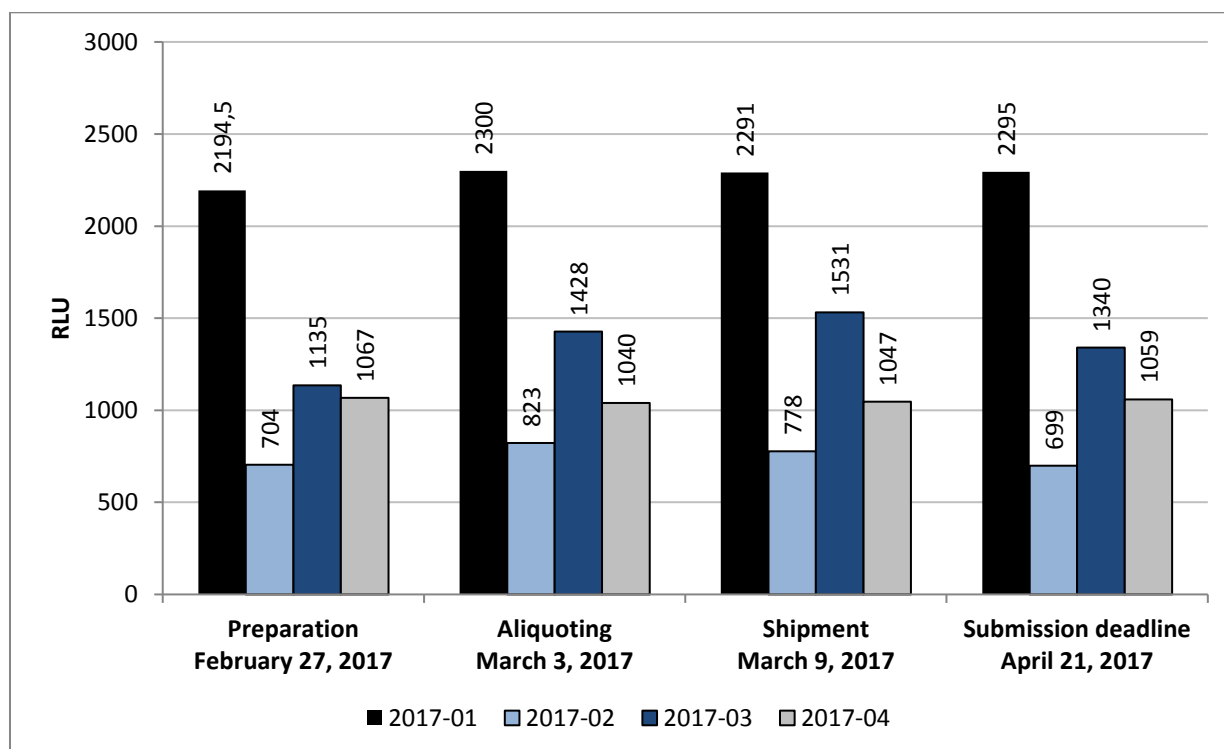


	RLU Panther
Labcon-OWL*	1054
RefLab**	1122
104	1109
105	1110
111	1114
114	847
115	1090
116	1137
117	1133
118	1090
120	1099
122	1020
123	867
124	1295
125	1186
128	1207
130	1054
131	957

\*RLU value constantly monitored over the entire testing phase of the external quality assessment by Labcon-OWL

\*\*External Reference Laboratory in Germany

## Appendix: Stability of the samples over the period of the external quality assessment



RLU values determined over the period of the external quality assessment by Labcon-OWL

The target value of all samples was confirmed and monitored in a reference laboratory in Germany before distribution. During the testing period the samples were retested three times by Labcon-OWL. The data are illustrated above. This graph shows the course of signal change for all four panel members over a period of seven weeks (storage at room temperature).

Sample No. 3 was deliberately set up in a border area (for NG) to provide an impression for the participants if weak positive results in different laboratories but with the same analyzers lead to repeatable measurement results or not.

**In this EQA, the results of the individual participating laboratories only provide rough orientation and therefore positive and equivocal results for NG in sample No.3 are correct.**