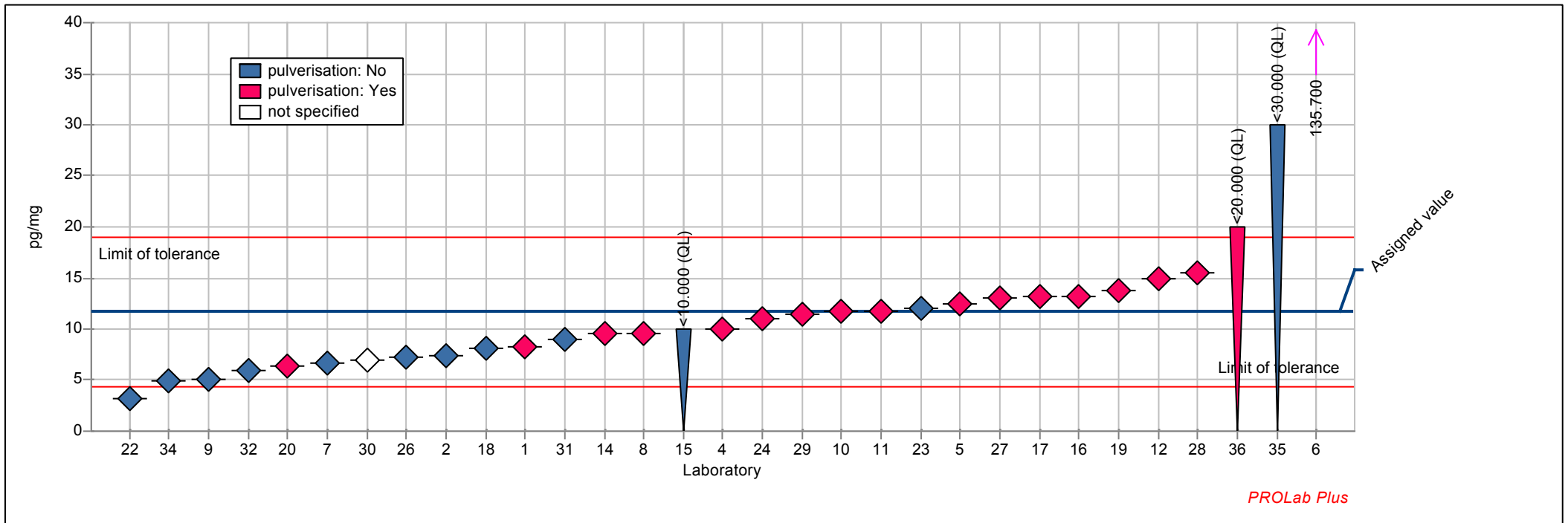


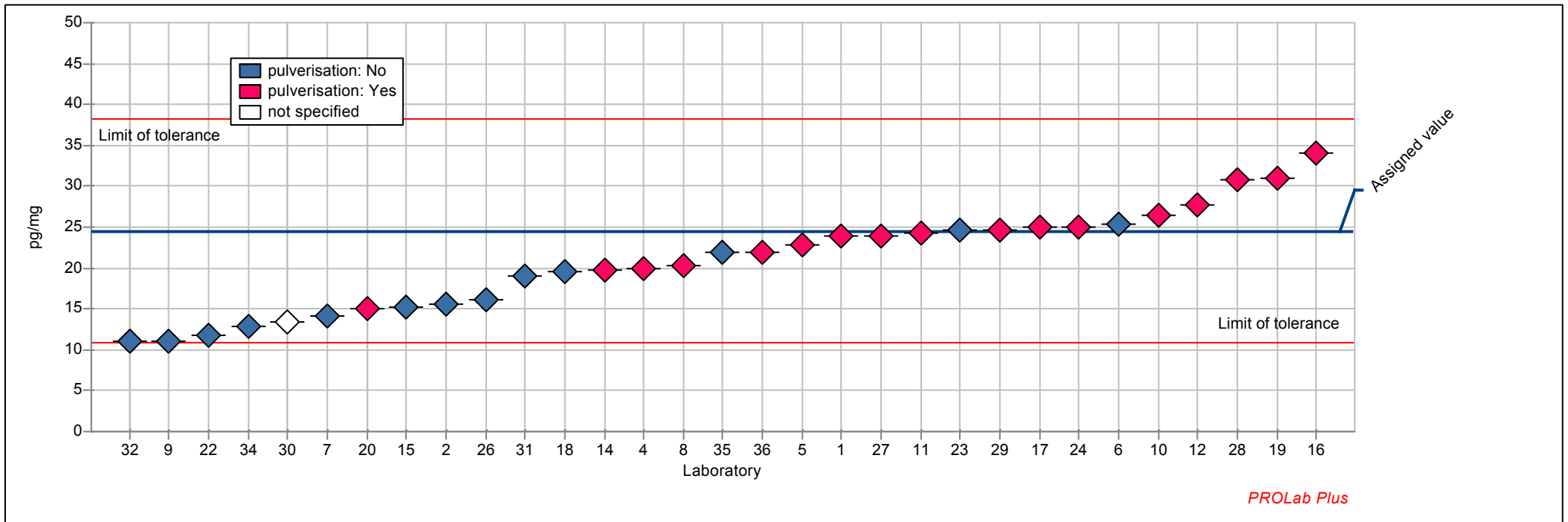
## Summary results

Sample:	HtG 17/1-A	Assigned value:	11.676 pg/mg (Reference value)
Measurand:	EtG	Target s.d.:	3.649 pg/mg (Horwitz function)
Statistical method:	ISO 5725-5	Rel. target s.d.:	31.25% (Horwitz function)
Number of laboratories in calculation:	28	Range of tolerance:	4.377 - 18.975 pg/mg ( $ Z\text{-Score}  \leq 2.000$ )



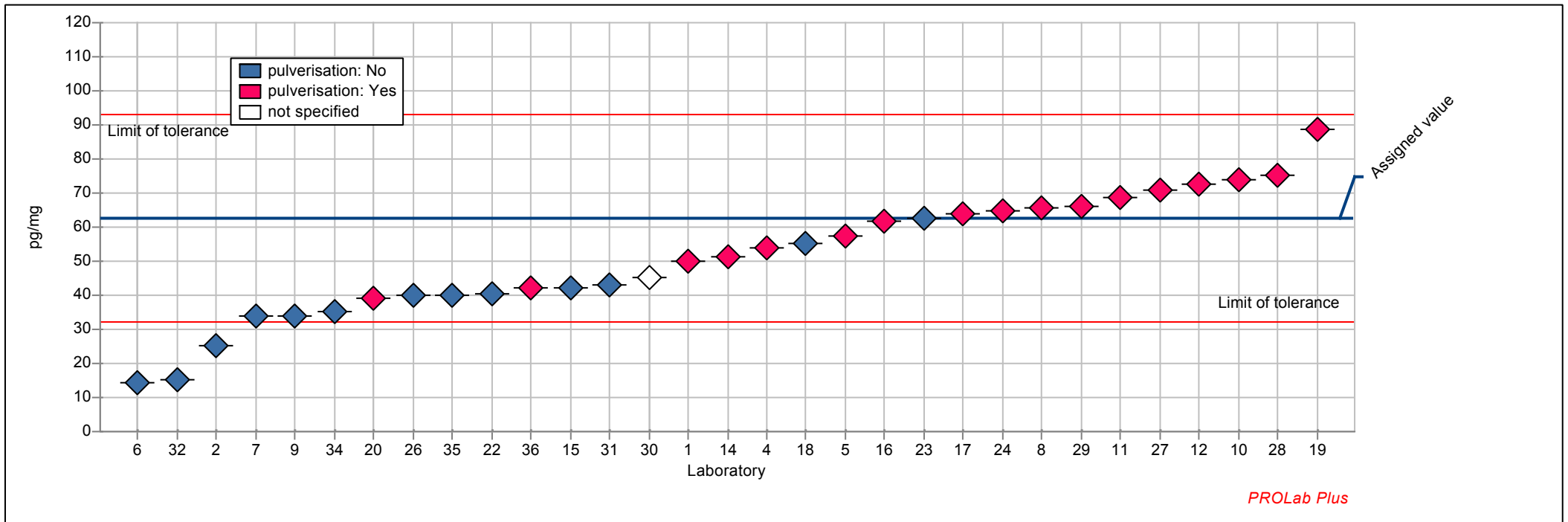
## Summary results

Sample:	HtG 17/1-B	Assigned value:	24.513 pg/mg (Reference value)
Measurand:	EtG	Target s.d.:	6.852 pg/mg (Horwitz function)
Statistical method:	ISO 5725-5	Rel. target s.d.:	27.95% (Horwitz function)
Number of laboratories in calculation:	31	Range of tolerance:	10.809 - 38.217 pg/mg ( $ Z\text{-Score}  \leq 2.000$ )



## Summary results

Sample:	HEtG 17/1-C	Assigned value:	62.640 pg/mg (Reference value)
Measurand:	EtG	Target s.d.:	15.204 pg/mg (Horwitz function)
Statistical method:	ISO 5725-5	Rel. target s.d.:	24.27% (Horwitz function)
Number of laboratories in calculation:	31	Range of tolerance:	32.231 - 93.049 pg/mg ( $ Z\text{-Score}  \leq 2.000$ )



	HETG171A ETG	Z score	HETG171B ETG	Z score	HETG171C ETG	Z score	Analytical method
Unit	pg/mg		pg/mg		pg/mg		
1	8.200	-0.953	24.000	-0.075	50.000	-0.831	LC-MS/MS
2	7.350	-1.185	15.500	-1.315	25.100	-2.469	LC-MS/MS
3	not tested		not tested		not tested		
4	10.000	-0.459	20.000	-0.659	54.000	-0.568	LC-MS/MS
5	12.400	0.198	22.800	-0.250	57.500	-0.338	LC-MS/MS
6	135.700	33.986	25.300	0.115	14.300	-3.179	LC-MS/MS
7	6.640	-1.380	14.200	-1.505	33.800	-1.897	LC-MS/MS
8	9.530	-0.588	20.300	-0.615	65.500	0.188	LC-MS/MS
9	5.000	-1.829	11.000	-1.972	34.000	-1.884	LC-MS/MS
10	11.700	0.007	26.500	0.290	73.900	0.741	LC-MS/MS
11	11.700	0.007	24.200	-0.046	68.600	0.392	LC-MS/MS
12	15.000	0.911	27.800	0.480	72.400	0.642	LC-MS/MS
13	not tested		not tested		not tested		
14	9.500	-0.596	19.700	-0.702	51.100	-0.759	GC-MS/MS
15	< 10.000		15.130	-1.369	42.350	-1.334	LC-MS/MS
16	13.200	0.418	34.000	1.385	61.600	-0.068	LC-MS/MS
17	13.130	0.398	25.000	0.071	64.000	0.089	GC-MS/MS
18	8.140	-0.969	19.600	-0.717	55.370	-0.478	GC-MS/MS
19	13.700	0.555	31.000	0.947	88.600	1.707	GC-MS/MS
20	6.400	-1.446	15.000	-1.388	39.000	-1.555	LC-MS/MS
21	not tested		not tested		not tested		
22	3.229	-2.315	11.765	-1.860	40.600	-1.450	LC-MS/MS
23	12.100	0.116	24.600	0.013	62.400	-0.016	LC-MS/MS
24	11.000	-0.185	25.000	0.071	65.000	0.155	LC-MS/MS
25	not tested		not tested		not tested		
26	7.250	-1.213	16.110	-1.226	39.970	-1.491	LC-MS/MS
27	13.000	0.363	24.000	-0.075	71.000	0.550	LC-MS/MS
28	15.500	1.048	30.800	0.918	75.200	0.826	LC-MS/MS
29	11.400	-0.076	24.600	0.013	66.100	0.228	LC-MS/MS
30	7.000	-1.281	13.400	-1.622	45.200	-1.147	GC-MS/MS
31	9.000	-0.733	19.000	-0.805	43.000	-1.292	GC-MS/MS
32	6.000	-1.555	11.000	-1.972	15.000	-3.133	LC-MS/MS
33	not tested		not tested		not tested		
34	4.950	-1.843	12.920	-1.692	35.110	-1.811	LC-MS/MS
35	not tested		22.000	-0.367	40.000	-1.489	GC-MS/MS
36	not tested		22.000	-0.367	42.000	-1.358	LC-MS/MS

Class of methods	Measurand	Sample	Mean	Reproducibility standard deviation	Relative reproducibility standard deviation	No. of laboratories	Remark
- Sample-measurand combination : HETG 17/1-A - EtG							
all participants	ETG	HETG171A	9.953	3.809	38.72%	28	
pulverisation: Yes	ETG	HETG171A	11.676	2.551	21.85 %	16	(Mean selected as assigned value for proficiency assessment)
pulverisation: No	ETG	HETG171A	7.449	3.222	43.25 %	11	
- Sample-measurand combination : HETG 17/1-B - EtG							
all participants	ETG	HETG171B	20.811	6.766	32.51%	31	
pulverisation: Yes	ETG	HETG171B	24.513	4.599	18.76 %	17	(Mean selected as assigned value for proficiency assessment)
pulverisation: No	ETG	HETG171B	16.764	5.566	33.20 %	13	
- Sample-measurand combination : HETG 17/1-C - EtG							
all participants	ETG	HETG171C	51.651	18.384	35.56%	31	
pulverisation: Yes	ETG	HETG171C	62.640	12.629	20.16 %	17	(Mean selected as assigned value for proficiency assessment)
pulverisation: No	ETG	HETG171C	36.755	14.955	40.69 %	13	