

Summary results

Sample: HEtG 20/1-A

Measurand: EtG

Statistical method: ISO 5725-5

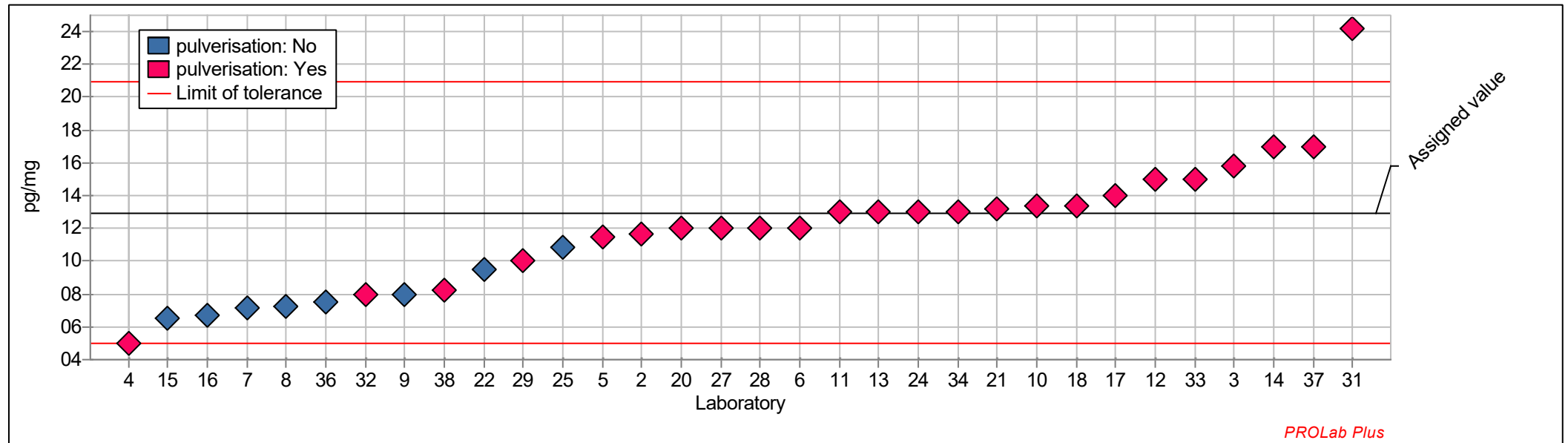
No. of data sets: 32

Assigned value: 12.938 pg/mg (Reference value)

Target s.d.: 3.982 pg/mg (Horwitz function)

Rel. target s.d.: 30.78% (Horwitz function)

Range of tolerance: 4.975 - 20.901 pg/mg ($|Z\text{-Score}| \leq 2.00$)



Summary results

Sample: HEtG 20/1-B

Measurand: EtG

Statistical method: ISO 5725-5

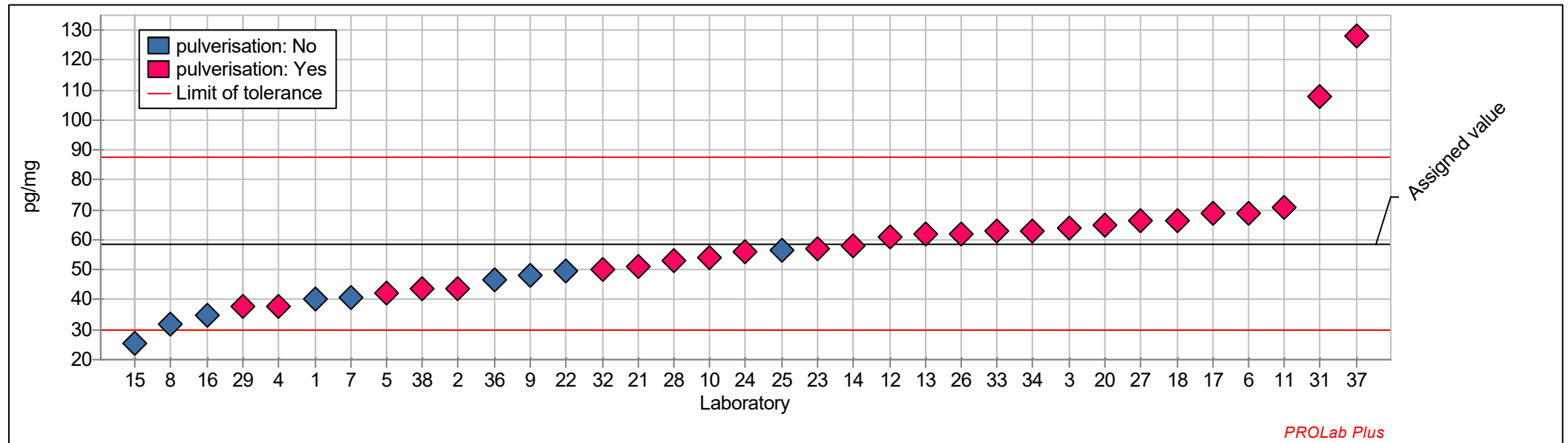
No. of data sets: 35

Assigned value: 58.641 pg/mg (Reference value)

Target s.d.: 14.376 pg/mg (Horwitz function)

Rel. target s.d.: 24.51% (Horwitz function)

Range of tolerance: 29.890 - 87.392 pg/mg ($|Z\text{-Score}| \leq 2.00$)



Summary results

Sample: HEtG 20/1-C

Measurand: EtG

Statistical method: ISO 5725-5

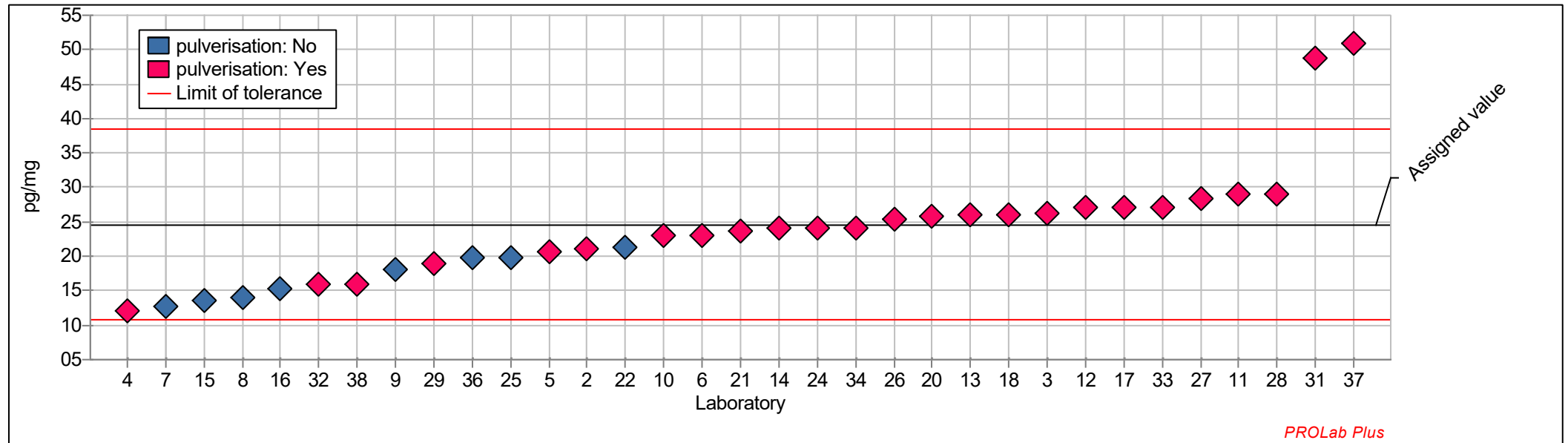
No. of data sets: 33

Assigned value: 24.617 pg/mg (Reference value)

Target s.d.: 6.877 pg/mg (Horwitz function)

Rel. target s.d.: 27.94% (Horwitz function)

Range of tolerance: 10.863 - 38.371 pg/mg ($|Z\text{-Score}| \leq 2.00$)



Laboratory	HETG201A	Z score		HETG201B	Z score	
Unit	pg/mg			pg/mg		
1				40.000	-1.30	
2	11.700	-0.31		43.700	-1.04	
3	15.800	0.72		63.900	0.37	
4	5.000	-1.99		38.000	-1.44	
5	11.500	-0.36		42.000	-1.16	
6	12.000	-0.24		69.000	0.72	
7	7.180	-1.45		40.910	-1.23	
8	7.200	-1.44		32.000	-1.85	
9	8.000	-1.24		48.000	-0.74	
10	13.400	0.12		54.100	-0.32	
11	13.000	0.02		71.000	0.86	
12	15.000	0.52		61.000	0.16	
13	13.000	0.02		62.000	0.23	
14	17.000	1.02		58.000	-0.04	
15	6.500	-1.62		25.600	-2.30 E	
16	6.660	-1.58		34.800	-1.66	
17	14.000	0.27		69.000	0.72	
18	13.400	0.12		66.600	0.55	
20	12.000	-0.24		64.800	0.43	
21	13.200	0.07		51.200	-0.52	
22	9.500	-0.86		49.400	-0.64	
23				57.000	-0.11	
24	13.000	0.02		56.000	-0.18	
25	10.810	-0.53		56.430	-0.15	
26				62.100	0.24	
27	12.000	-0.24		66.200	0.53	
28	12.000	-0.24		53.000	-0.39	
29	10.000	-0.74		38.000	-1.44	
31	24.200	2.83 E		108.100	3.44 E	
32	8.000	-1.24		50.000	-0.60	
33	15.000	0.52		63.000	0.30	
34	13.000	0.02		63.000	0.30	
36	7.500	-1.37		46.500	-0.84	
37	17.000	1.02		128.000	4.82 E	
38	8.200	-1.19		43.500	-1.05	

HETG201C	Z score	
pg/mg		
21.000	-0.53	
26.200	0.23	
12.000	-1.83	
20.600	-0.58	
23.000	-0.24	
12.790	-1.72	
14.000	-1.54	
18.000	-0.96	
23.000	-0.24	
29.000	0.64	
27.000	0.35	
26.000	0.20	
24.000	-0.09	
13.600	-1.60	
15.400	-1.34	
27.000	0.35	
26.100	0.22	
25.800	0.17	
23.600	-0.15	
21.300	-0.48	
24.000	-0.09	
19.890	-0.69	
25.300	0.10	
28.400	0.55	
29.000	0.64	
19.000	-0.82	
48.700	3.50 E	
16.000	-1.25	
27.000	0.35	
24.000	-0.09	
19.800	-0.70	
51.000	3.84 E	
16.000	-1.25	

Measurand	Sample	Class of methods	Mean
- Sample-measurand combination : HETG 20/1-A - EtG			
ETG	HETG201A	pulverisation: Yes	12.938
ETG	HETG201A	pulverisation: No	7.819
- Sample-measurand combination : HETG 20/1-B - EtG			
ETG	HETG201B	pulverisation: Yes	58.641
ETG	HETG201B	pulverisation: No	41.516
- Sample-measurand combination : HETG 20/1-C - EtG			
ETG	HETG201C	pulverisation: Yes	24.617
ETG	HETG201C	pulverisation: No	16.848

Reprod. s.d.	Rel. reproducibility s.d.	No. of laboratories
2.748	21.24 %	24
1.463	18.71 %	8
		32
12.154	20.73 %	26
10.929	26.33 %	9
		35
4.444	18.05 %	25
3.745	22.23 %	8