

Precision

Sample ID	Mean	SD	95% CI	CV
Blank-1	2.98	3.38	2.60 to 8.84	113.7%
Blank-2	3.79	3.18	2.47 to 5.82	83.8%
Blank-3	2.59	4.72	3.57 to 18.09	182.1%
Blank-4	3.58	3.11	2.33 to 13.49	87.1%
Blank-5	3.04	3.45	2.61 to 13.67	113.4%
Low-1	25.01	3.34	2.58 to 7.63	13.3%
Low-2	14.23	2.31	1.78 to 5.24	16.2%
Low-3	13.88	2.71	2.08 to 7.36	19.6%
Low-4	21.62	3.69	2.79 to 14.62	17.1%
Low-5	25.12	3.90	3.00 to 9.91	15.5%

Detection Capability

Detection Decision

	N	Mean	SD	Alpha	Critical value (LoB)
Blank material	60	3.20	3.40	5%	8.8

Detection Limit

	N	Pooled SD	Beta	Detection limit (LoD)
Non-blank material	60	3.11	5%	13.9

