

## Precision

Sample ID	Mean	SD	95% CI	CV
Blank-1	1.87	2.65	1.90 to 12.96	141.9%
Blank-2	6.73	2.42	1.88 to 4.03	36.0%
Blank-3	2.33	2.25	1.64 to 10.63	96.3%
Blank-4	5.28	2.38	1.84 to 5.96	45.2%
Blank-5	3.28	2.23	1.72 to 5.12	67.9%
Low-1	23.66	2.42	1.74 to 11.83	10.2%
Low-2	17.88	2.96	2.27 to 8.22	16.6%
Low-3	12.18	3.39	2.55 to 10.84	27.8%
Low-4	18.36	2.68	2.02 to 11.30	14.6%
Low-5	30.56	2.26	1.74 to 6.02	7.4%

## Detection Capability

## Detection Decision

	N	Mean	SD	Alpha	Critical value (LoB)
Blank material	60	3.90	2.85	5%	8.6

## Detection Limit

	N	Pooled SD	Beta	Detection limit (LoD)
Non-blank material	60	2.69	5%	13.0

