

Untitled study

Troponin I (ng/L) · Limit of blank × Criteria not met

3 of 3 questions judged · Limit of blank and Limit of blank not met · Limit of blank met

Study date **Not recorded**

Table 1. Acceptance criteria

Question	Limit	Allowed	Finding	Result
Limit of blank	≤ 1 ng/L		1.00 ng/L	✓ Met
Limit of blank	< 1 ng/L		1.00 ng/L	✗ Not met
Limit of blank	≤ 0.99 ng/L		1.00 ng/L	✗ Not met

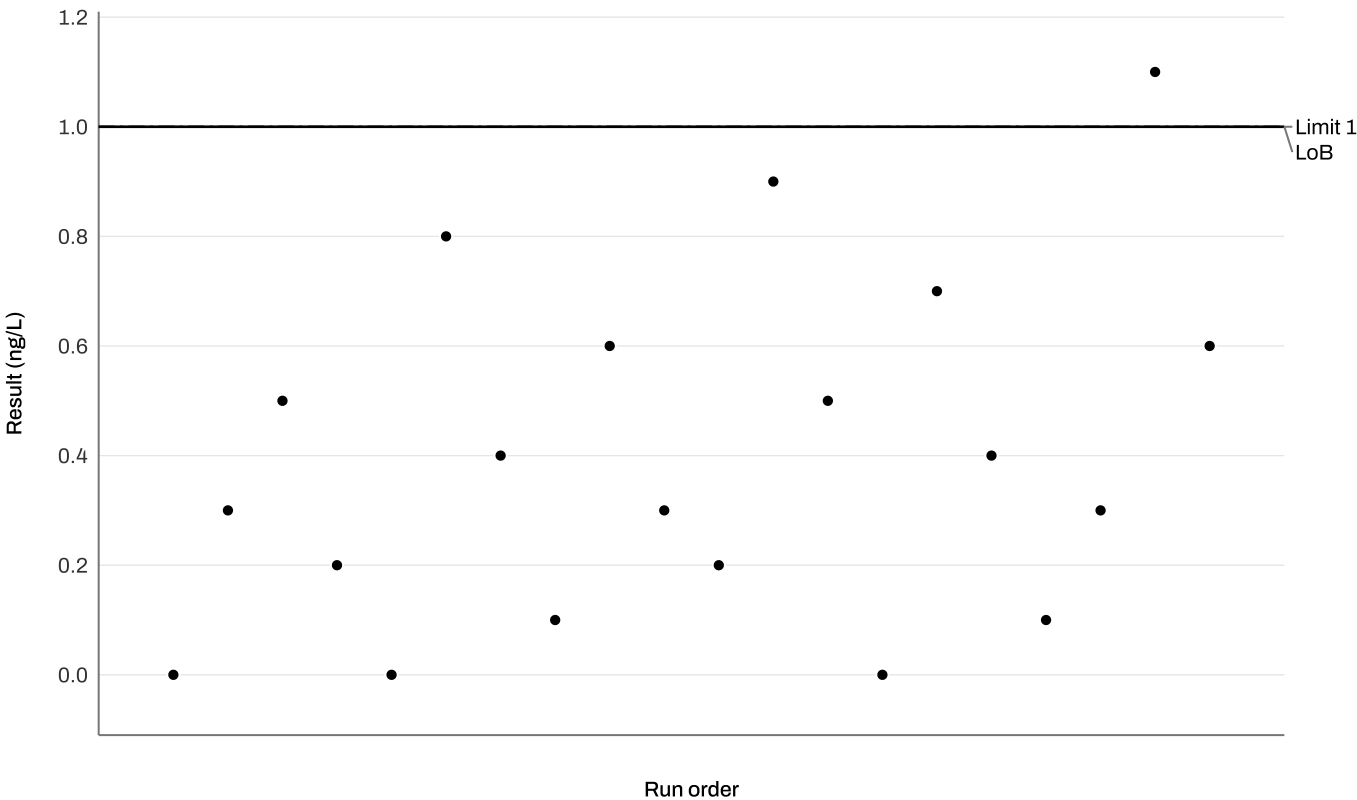


Figure 1. Blank results in run order, with the LoB (solid) and the limit (dash-dot).

Supporting estimates · Blank mean 0.40 ng/L · Blank SD 0.313 ng/L

Study details

Data 20 included

Materials 1

Signed off by

Date

A Data listing

Source: manual entry. Material BLK-1, role blank. 20 rows, all included.

Study row	Result (ng/L)	Study row	Result (ng/L)	Study row	Result (ng/L)
1	0.0	8	0.1	15	0.7
2	0.3	9	0.6	16	0.4
3	0.5	10	0.3	17	0.1
4	0.2	11	0.2	18	0.3
5	0.0	12	0.9	19	1.1
6	0.8	13	0.5	20	0.6
7	0.4	14	0.0		

1 Results

1.1 Blank results

Table 2. Blank results

Item	Value	Item	Value
Materials	BLK-1	Minimum	0.00 ng/L
Results per material	20	Maximum	1.10 ng/L
Median	0.35 ng/L		

Table 3. Calculation settings

Item	Value
LoB percentile	95th
Reagent lot on the rows	L1

2 Study notes

1. The upper 95% confidence limit of the 95th percentile is not estimable from 20 values. At least 72 are needed.
2. Only 11 distinct values among 20 exact blank results, so the LoB percentile is coarse.