

Untitled study

Glucose (mg/dL) · Descriptive summary ✓ Criteria met

6 of 6 questions judged · 6 questions met

Study date **Not recorded**

Table 1. Acceptance criteria				
Question	Limit	Allowed	Finding	Result
Mean	Between 95 mg/dL and 105 mg/dL		100.19 mg/dL 98.56–101.82	✓
Sample SD	≤ 4 mg/dL		3.48 mg/dL	✓
Sample CV	≤ 4%		3.47%	✓
Median	Within ±5% of 100 mg/dL		99.95 mg/dL 0.05% from target	✓
Minimum	≥ 90 mg/dL		95.20 mg/dL	✓
Maximum	≤ 110 mg/dL		107.60 mg/dL	✓

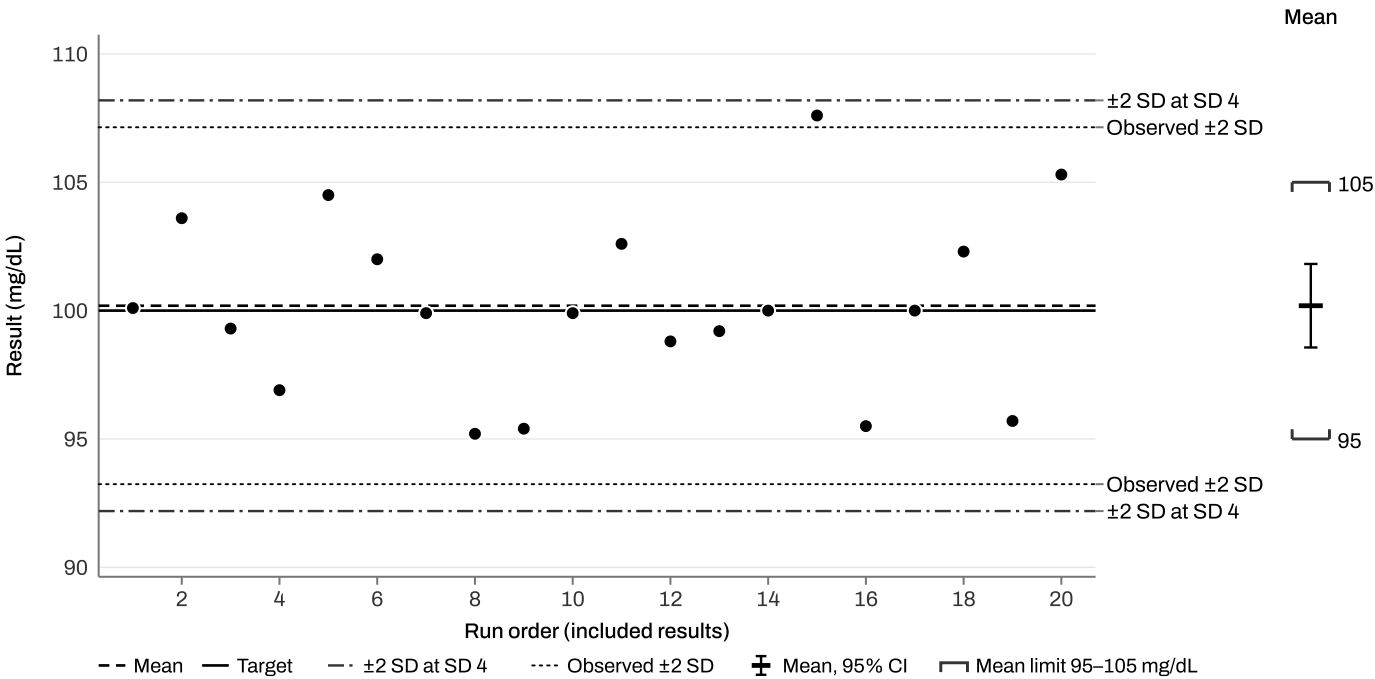


Figure 1. Results in run order.

Study details

Data 20 included

Signed off by

Date

A Data listing

Source: manual entry. 20 rows, all included.

Study row	Specimen	Result (mg/dL)	Study row	Specimen	Result (mg/dL)
1	P01	100.1	11	P11	102.6
2	P02	103.6	12	P12	98.8
3	P03	99.3	13	P13	99.2
4	P04	96.9	14	P14	100.0
5	P05	104.5	15	P15	107.6
6	P06	102.0	16	P16	95.5
7	P07	99.9	17	P17	100.0
8	P08	95.2	18	P18	102.3
9	P09	95.4	19	P19	95.7
10	P10	99.9	20	P20	105.3

1 Results

1.1 Geometric statistics · The two-log-SD interval describes multiplicative spread; it is neither a confidence interval nor a reference interval. Spread is $100 \times (\text{geometric SD} - 1)$ and is a different measure from CV.

Table 2. Geometric location and spread

Level	Geometric mean (mg/dL)	Geometric SD	Spread (%)	Two-log-SD interval (mg/dL)
1	100.13	1.035	3.52	93.45–107.30