

Untitled study

Creatinine (umol/L) · Interference × Criteria not met

Study date Not recorded

Table 1. Acceptance criteria

Question	Limit	Allowed	Finding	Result
Interference effect	95% CI within ±6 umol/L		Met at 2 g/L; not met at 5 g/L	× Not met

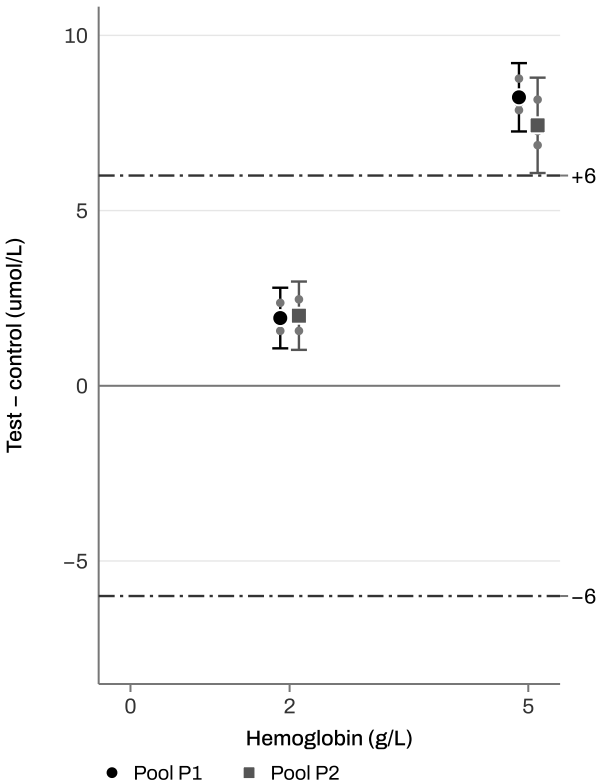


Table 2. Effect by pool and concentration (umol/L)

Hemoglobin (g/L)	Pool	Effect	95% CI	Result
2	P1	+1.93	1.07–2.80	✓ Met
2	P2	+2.00	1.02–2.98	✓ Met
5	P1	+8.23	7.26–9.21	× Not met ^a
5	P2	+7.43	6.07–8.79	× Not met ^b

^a Interference effect (test minus control) is not met. Relative interference effect (%) is not met.
^b Interference effect (test minus control) is not met.

Figure 1. Effect and 95% CI per pool; dots: single results.

Concentration response: 2 pools, 3 replicates per aliquot; claimed maximum 5 g/L.

Study details

Data	24 included	Interferent	Hemoglobin (g/L)	Combinations	4
------	-------------	-------------	------------------	--------------	---

Signed off by

Date

A Data listing

Source: manual entry. 24 rows, all included.

Study row	Pool	Role	Interferent (g/L)	Result (umol/L)	Replicate
1	P1	base	0	88.0	1
2	P1	base	0	88.4	2
3	P1	base	0	87.6	3
4	P1	control	0	88.2	1
5	P1	control	0	88.6	2
6	P1	control	0	87.9	3
7	P1	test	2	90.1	1
8	P1	test	2	90.6	2
9	P1	test	2	89.8	3
10	P1	test	5	96.3	1
11	P1	test	5	97.0	2
12	P1	test	5	96.1	3
13	P2	base	0	151.0	1
14	P2	base	0	150.2	2
15	P2	base	0	150.8	3
16	P2	control	0	150.9	1
17	P2	control	0	150.4	2
18	P2	control	0	151.2	3
19	P2	test	2	152.8	1
20	P2	test	2	153.3	2
21	P2	test	2	152.4	3
22	P2	test	5	158.1	1
23	P2	test	5	159.0	2
24	P2	test	5	157.7	3

1 Results

1.1 Means behind each effect

Table 3. Control and test means

Hemoglobin (g/L)	Pool	Control mean (umol/L)	Test mean (umol/L)	n test/control	Relative effect (%)
2	P1	88.23	90.17	3/3	+2.19
2	P2	150.83	152.83	3/3	+1.33
5	P1	88.23	96.47	3/3	+9.33
5	P2	150.83	158.27	3/3	+4.93

Effect = test mean – control mean; relative effect = effect / control mean × 100.

1.2 Vehicle effect

Table 4. Control against base, by pool

Pool	Base mean (umol/L)	Control mean (umol/L)	Control – base (umol/L)	95% CI (umol/L)
P1	88.00	88.23	+0.23	–0.63 to 1.09
P2	150.67	150.83	+0.17	–0.76 to 1.10

The vehicle alone changed the result by control – base. It is not part of the interference effect.