

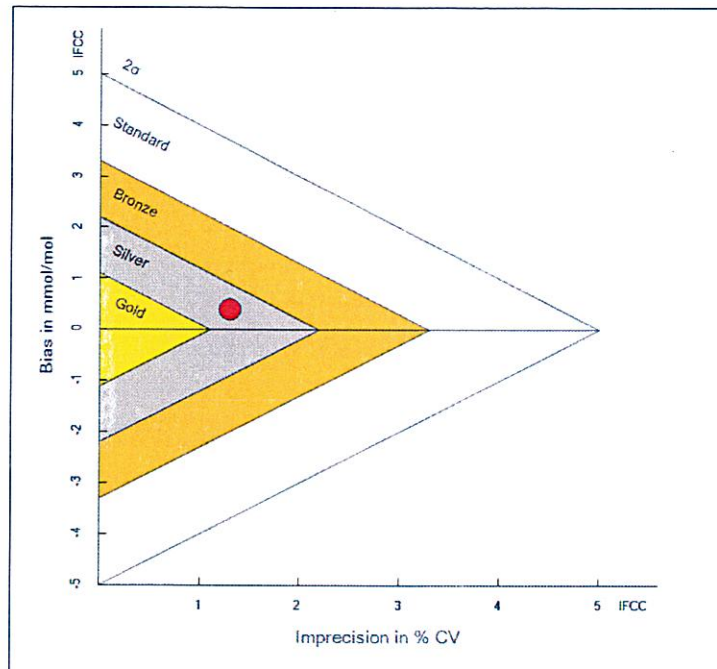
Certificate

EKF Diagnostic GmbH

using

Quo-Lab HbA1c

participated in the IFCC HbA1c Certification Programme to demonstrate traceability to the IFCC Reference Measurement Procedure and performed as shown below.




Total Error =	1.7	mmol/mol
Bias =	+0.4	mmol/mol
Imprecision =	1.3	%
Grade =	Silver	

Criteria derived from the IFCC model for Quality Targets HbA1c (Clin Chem 2015;61 : 752-59)

Date of Certification : 01 June 2026

Date of Expiry : 01 June 2027


IFCC Network Coordinator
C. Siebelder

Summary Analytical Performance

Organisation EKF Diagnostic GmbH

Instrument Quo-Lab HbA1c

Date Of Certification 01 June 2026

Bias	at 30 mmol/mol	0.1	mmol/mol
	at 50 mmol/mol	0.4	mmol/mol
	at 70 mmol/mol	0.7	mmol/mol
Imprecision	CV	1.3	%
Linearity	r	0.9993	
Total Error	TE	1.7	mmol/mol

Analytical Performance Individual Samples

Sample ID	Target Value	Your Result	Your Bias
01	60.1	59.5	-0.6
02	55.7	54.4	-1.3
03	96.2	96.5	0.3
04	58.0	58.5	0.5
05	85.9	87.3	1.4
06	42.5	42.6	0.1
07	31.5	31.7	0.2
08	69.4	69.4	0.0
09	39.8	39.9	0.1
10	50.7	52.4	1.7
11	48.0	48.2	0.2
12	75.1	76.0	0.9
13	50.7	52.1	1.4
14	53.1	53.4	0.3
15	91.1	93.9	2.8
16	64.7	66.0	1.3
17	80.4	81.2	0.8
18	35.7	36.1	0.4
19	45.3	45.8	0.5
20	101.7	102.9	1.2
21	39.8	40.7	0.9
22	60.1	60.6	0.5
23	80.4	80.3	-0.1
24	69.4	69.6	0.2

* Only if applicable: Blunder, excluded from the calculations