

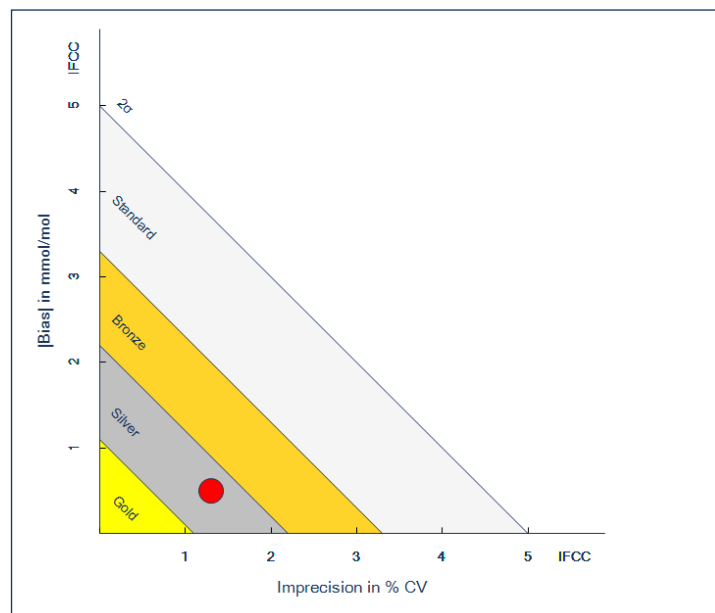
Certificate

EKF Diagnostic GmbH

using

Quo-Test HbA1c

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



Total Error =	1.8	mmol/mol
Bias =	-0.5	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 2022

Date of Expiry : 01 June 2023

IFCC Network Coordinator
C. Siebelder

Summary Analytical Performance

Organisation EKF Diagnostic GmbH

Instrument Quo-Test HbA1c

Date Of Certification 01 June 2022

Bias

at 30 mmol/mol	-0.5	mmol/mol
at 50 mmol/mol	-0.5	mmol/mol
at 70 mmol/mol	-0.5	mmol/mol

Imprecision CV 1.3 %

Linearity r 0.9989

Total Error TE 1.8 mmol/mol

Analytical Performance Individual Samples

Sample ID	Target Value	Your Result	Your Bias
01	52.3	51.4	-0.9
02	66.4	65.0	-1.4
03	43.1	43.2	0.1
04	76.2	75.4	-0.8
05	57.8	57.7	-0.1
06	34.7	34.8	0.1
07	69.3	68.3	-1.0
08	46.5	47.0	0.5
09	60.1	59.3	-0.8
10	37.0	36.9	-0.1
11	73.5	72.1	-1.4
12	53.5	53.9	0.4
13	88.6	89.9	1.3
14	68.2	67.8	-0.4
15	43.6	43.2	-0.4
16	39.7	39.1	-0.6
17	72.3	71.4	-0.9
18	56.3	55.2	-1.1
19	86.5	86.9	0.4
20	49.8	49.2	-0.6
21	64.7	62.8	-1.9
22	47.4	46.5	-0.9
23	74.8	74.1	-0.7
24	59.2	58.2	-1.0

* Only if applicable: Blunder, excluded from the calculations