

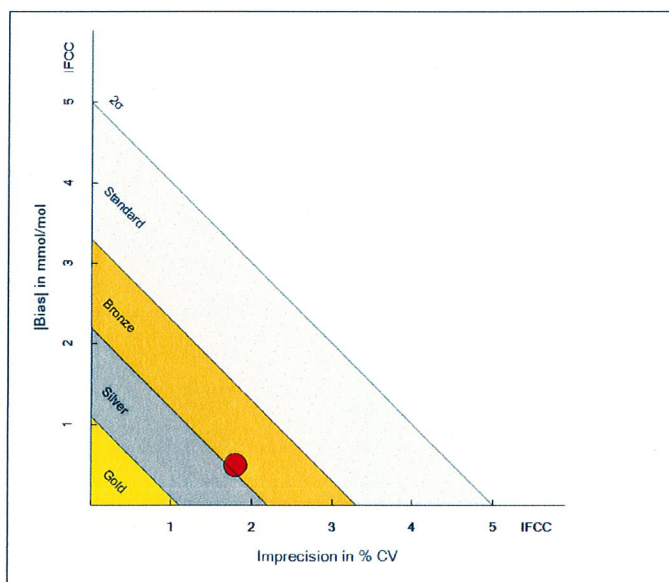
Certificate

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.

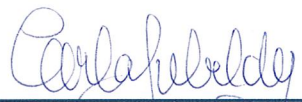


Total Error =	2.3	mmol/mol
Bias =	+0.5	mmol/mol
Imprecision =	1.8	%
Grade =	Bronze	

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

Date of Certification : 01 June 2021

Date of Expiry : 01 June 2022


 IFCC Network Coordinator
 C. Siebelder

Summary Analytical Performance

Organisation	EKF Diagnostic GmbH
Instrument	Quo-Test HbA1c
Date Of Certification	01 June 2021

Bias	at 30 mmol/mol	0.8	mmol/mol
	at 50 mmol/mol	0.5	mmol/mol
	at 70 mmol/mol	0.2	mmol/mol
Imprecision	CV	1.8	%
Linearity	r	0.9977	
Total Error	TE	2.3	mmol/mol

Analytical Performance Individual Samples

Sample ID	Target Value	Your Result	Your Bias
01	56.1	56.0	-0.1
02	33.0	34.4	1.4
03	48.3	48.6	0.3
04	42.4	42.4	0.0
05	82.9	83.6	0.7
06	48.9	50.8	1.9
07	36.1	35.8	-0.3
08	63.0	63.9	0.9
09	70.0	68.3	-1.7
10	77.2	76.8	-0.4
11	31.3	32.2	0.9
12	44.0	44.3	0.3
13	57.8	56.3	-1.5
14	67.2	66.9	-0.3
15	50.8	50.0	-0.8
16	53.8	55.6	1.8
17	74.6	74.1	-0.5
18	66.0	67.6	1.6
19	89.2	89.4	0.2
20	46.4	48.6	2.2
21	62.2	63.9	1.7
22	70.1	70.0	-0.1
23	53.5	53.0	-0.5
24	72.8	74.1	1.3

* Only if applicable: Blunder, excluded from the calculations