

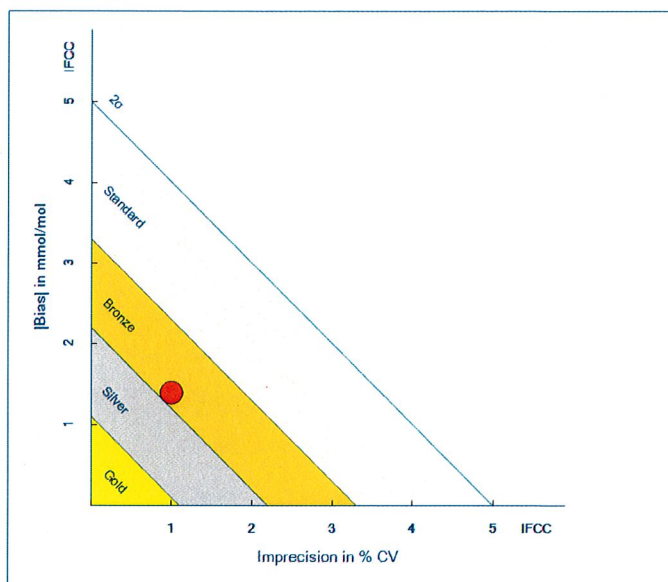
Certificate

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 =	2.4	mmol/mol
Bias =	+1.4	mmol/mol
Imprecision =	1.0	%
Grade =	Bronze	

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

Date of Certification : 01 June 2018

Date of Expiry : 01 June 2019



IFCC Network Coordinator
Dr. C.W. Weykamp

Summary Analytical Performance

Organisation	EKF Diagnostic GmbH
Instrument	Quo-Test HbA1c
Date Of Certification	01 June 2018

Bias	at 30 mmol/mol	0.9	mmol/mol
	at 50 mmol/mol	1.4	mmol/mol
	at 70 mmol/mol	2.0	mmol/mol
Imprecision	CV	1.0	%
Linearity	r	0.9996	
Total Error	TE	2.4	mmol/mol

Analytical Performance Individual Samples

Sample ID	Target Value	Your Result	Your Bias
01	58.6	60.0	1.4
02	53.0	55.0	2.0
03	94.3	97.6	3.3
04	55.8	57.4	1.6
05	83.8	86.7	2.9
06	39.9	40.7	0.8
07	31.7	32.2	0.5
08	67.7	70.2	2.5
09	37.6	39.3	1.7
10	48.5	50.6	2.1
11	45.4	45.9	0.5
12	73.3	76.0	2.7
13	48.5	49.7	1.2
14	50.7	51.6	0.9
15	88.8	89.8	1.0
16	63.1	65.0	1.9
17	53.0	55.2	2.2
18	34.6	35.3	0.7
19	42.3	43.4	1.1
20	99.9	102.7	2.8
21	37.6	38.8	1.2
22	58.6	60.9	2.3
23	78.7	80.9	2.2
24	67.7	68.9	1.2

* Only if applicable: Blunder, excluded from the calculations