

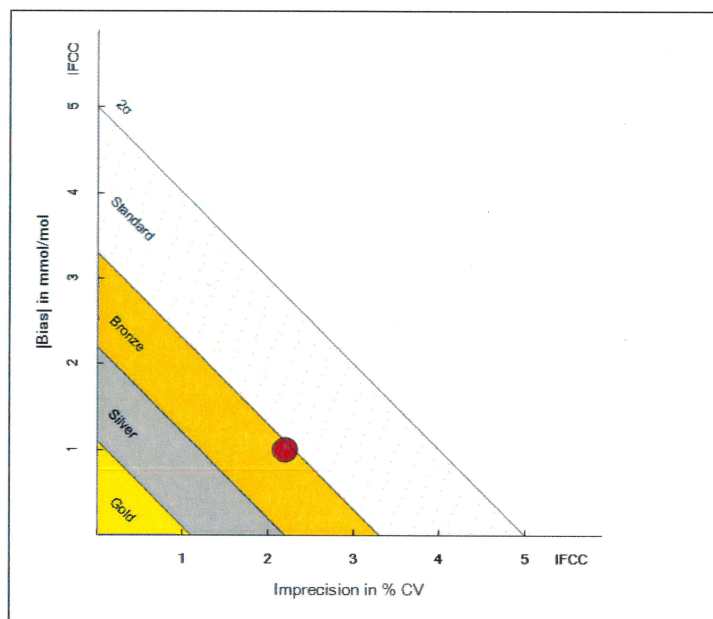
Certificate

Changsha Sinocare Inc.

using

PCH-100

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

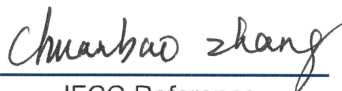



Total Error =	3.2	mmol/mol
Bias =	+1.0	mmol/mol
Imprecision =	2.2	%
Grade =	Bronze	

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

Date of Certification : 01 August 2022

Date of Expiry : 01 August 2023


 IFCC Reference
 Laboratory


 IFCC Network Coordinator
 C. Siebelder

Summary Analytical Performance

Organisation Changsha Sinocare Inc.
Instrument PCH-100
Date Of Certification 01 August 2022

Bias	at 30 mmol/mol	0.2	mmol/mol
	at 50 mmol/mol	1.0	mmol/mol
	at 70 mmol/mol	1.8	mmol/mol
Imprecision	CV	2.2	%
Linearity	r	0.9968	
Total Error	TE	3.2	mmol/mol

Analytical Performance Individual Samples

Sample ID	Target Value	Your Result	Your Bias
01	32.6	32.2	-0.4
02	66.9	67.2	0.3
03	68.3	69.4	1.1
04	41.3	41.0	-0.3
05	62.5	63.9	1.4
06	57.7	59.6	1.9
07	47.7	47.5	-0.2
08	55.7	56.3	0.6
09	39.7	39.9	0.2
10	57.3	60.7	3.4
11	65.1	65.0	-0.1
12	54.5	58.5	4.0
13	68.3	69.4	1.1
14	37.9	38.8	0.9
15	75.1	77.1	2.0
16	79.5	80.3	0.8
17	78.3	82.5	4.2
18	36.3	36.6	0.3
19	51.4	55.2	3.8
20	81.5	83.6	2.1
21	49.3	49.7	0.4
22	72.3	76.0	3.7
23	80.5	81.4	0.9
24	85.2	88.0	2.8

* Only if applicable: Blunder, excluded from the calculations