

Summary Analytical Performance

Organisation	ARKRAY, Inc.
Instrument	ADAMS A1c HA-8190V Fast Mode
Date Of Certification	01 January 2023

Bias	at 30 mmol/mol	1.4	mmol/mol
	at 50 mmol/mol	-1.2	mmol/mol
	at 70 mmol/mol	-3.7	mmol/mol
Imprecision	CV	1.3	%
Linearity	r	0.9991	
Total Error	TE	2.5	mmol/mol

Analytical Performance Individual Samples

Sample ID	Target Value	Your Result	Your Bias
01	51.2	50.1	-1.1
02	73.2	70.2	-3.0
03	38.6	38.7	0.1
04	59.0	56.9	-2.1
05	48.4	47.5	-0.9
06	83.9	78.2	-5.7
07	56.7	55.9	-0.8
08	68.3	65.2	-3.1
09	31.2	31.4	0.2
10	54.3	54.1	-0.2
11	42.1	42.3	0.2
12	94.6	88.2	-6.4
13	51.2	49.3	-1.9
14	98.6	91.1	-7.5
15	38.6	38.2	-0.4
16	77.8	72.7	-5.1
17	63.7	61.1	-2.6
18	35.0	35.3	0.3
19	90.1	82.0	-8.1
20	52.7	51.5	-1.2
21	59.0	56.7	-2.3
22	68.3	65.0	-3.3
23	45.8	44.8	-1.0
24	77.8	72.7	-5.1

* Only if applicable: Blunder, excluded from the calculations

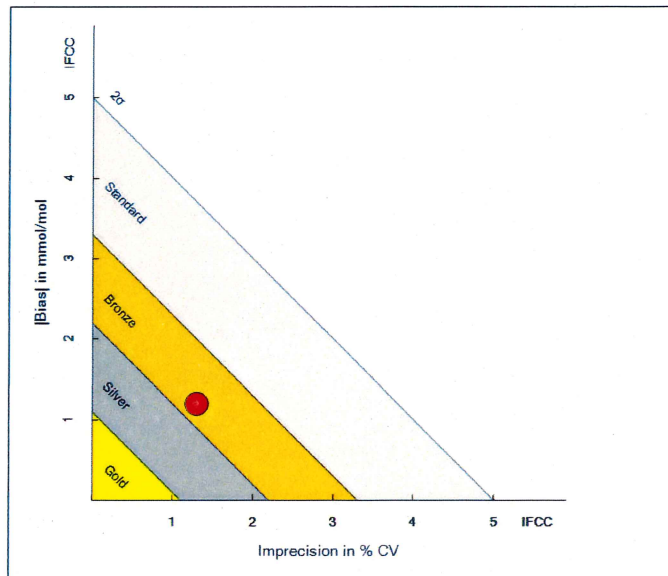
Certificate

ARKRAY, Inc.

using

ADAMS A1c HA-8190V Fast Mode

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




Total Error =	2.5	mmol/mol
Bias =	-1.2	mmol/mol
Imprecision =	1.3	%
Grade =	Bronze	

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

Date of Certification : 01 January 2023

Date of Expiry : 01 January 2024


IFCC Network Coordinator
C. Siebelder