

Lab : 1352

Lab Name : TATA 1MG LABS JAIPUR

Report Date : 18/10/2024

Cycle No : 240207

Sample No : 01

Round Open Date : 08/08/2024

HbA1c, HbA1c, %

Comparative Statistics

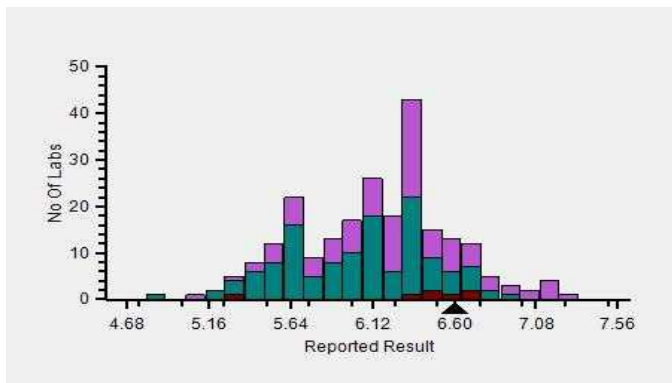
	N	Mean	SD	CV%	Excluded
All Methods	242	6.12	0.48	7.87	9
HPLC - (Your Method)	137	6.02	0.48	8.00	5
Biorad VII Turbo 2.0 - (Your Analyzer)	7	6.37	0.49	7.72	--

Evaluation Based On - Equipment wise Peer Grouping

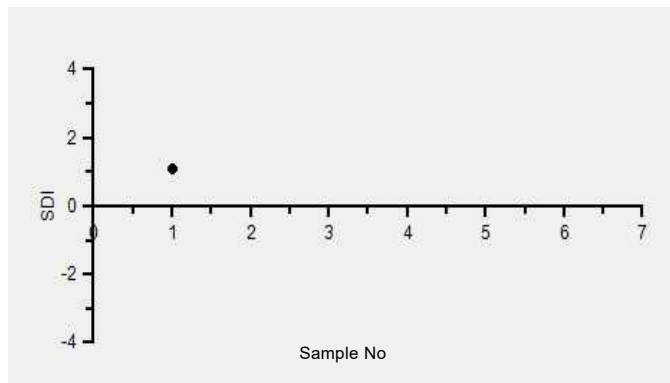
Your Result	6.60	SDI / z-Score	1.07
Assigned Value	6.19	Average SDI	0.67
SDPA	0.380	Uncertainty of AV	0.05
Standard Unit Result Val	6.60	%DEV	3.59

Note : # - Not evaluated / Bimodal distribution
X : SDI more than 4

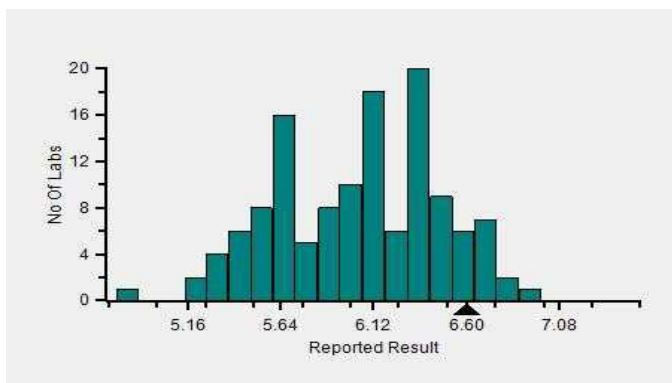
Frequency Histogram



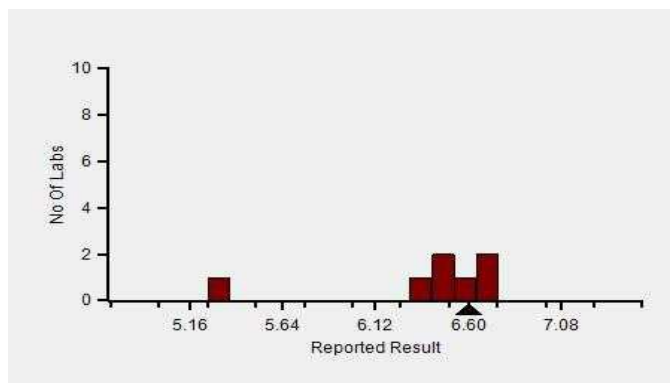
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1352

Lab Name : TATA 1MG LABS JAIPUR

Report Date : 18/10/2024

Cycle No : 240207

Sample No : 01

Round Open Date : 08/08/2024

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

HbA1c, HbA1c		N	Mean	SD	CV%	Excluded
	All Analyzer	242	6.12	0.48	7.87	9
Your Analyzer :	Biorad VII Turbo 2.0	7	6.37	0.49	7.72	-
	Lifotronic GH-900Plus	48	5.73	0.28	4.80	1
	Biorad D-10	45	6.12	0.25	4.12	-
	Tosoh G8 Auto HPLC	19	6.45	0.18	2.85	-
	Roche cobas c 111	13	6.23	0.26	4.16	-
	Erba EM 200	12	5.95	0.49	8.15	-
	Lifotronic H-9	12	5.70	0.96	16.88	3
	Roche cobas c 311	11	6.43	0.37	5.71	-

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
- b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.
- c) If your SDI is +/- 3.0 SDI or more then it is an action alert flag.

Interpretation when an analyte is reported for multiple samples in a Round:

a) Reported on 2 samples:

- Two out of two pass - Acceptable performance
- One out of two pass - Review for random error & take action if appropriate
- Both failed - Unacceptable performance, Review for systematic error

b) Reported on 3 samples:

- All pass - Acceptable performance
- Two out of three pass - Review for random error & take action if appropriate
- One out of three pass - Unacceptable performance, Review for systematic error
- All failed - Unacceptable performance, Review for systematic error

Dr Puneet Kumar Nigam

Dr Puneet Kumar Nigam
PT coordinator & Technical Manager, MHL EQAS

Unit No. 409-416.
Commercial Building - 1A
Kohinoor Mall, Kiro Road, Kurla (W),
Mumbai - 400070

This is a computer generated report hence signature is not required



PC-1022

End of Report