

**Analyte Methodwise Result Report**

Lab : 775

Cycle No : 220309

Lab Name : DR AMRISH MEHTA'S APPLE DIAGNOSTIC

Sample No : 1

Report Date : 10/12/2022

Sample Date : 30-09-2022

**HbA1c, HbA1c, %**

**Comparative Statistics**

	N	Mean	SD	CV%	Excluded
All Methods	128	7.32	0.34	4.68	7
HPLC - (Your Method)	51	7.41	0.28	3.73	3
Biorad D-10 - (Your Analyzer)	33	7.46	0.31	4.16	1

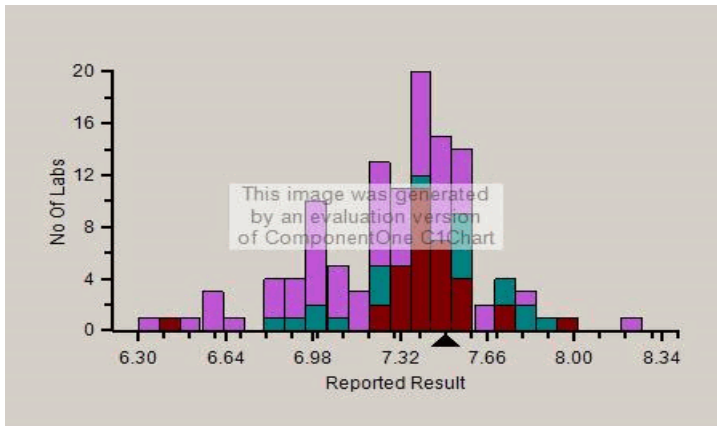
**Evaluation Based On - Equipment wise Peer Grouping**

Your Result	7.50	SDI / z-Score	0.14
Assigned Value	7.45	Average SDI	0.00
SDPA	0.400	Uncertainty of AV	0.03
Standard Unit Result Val	7.50	%DEV	0.55

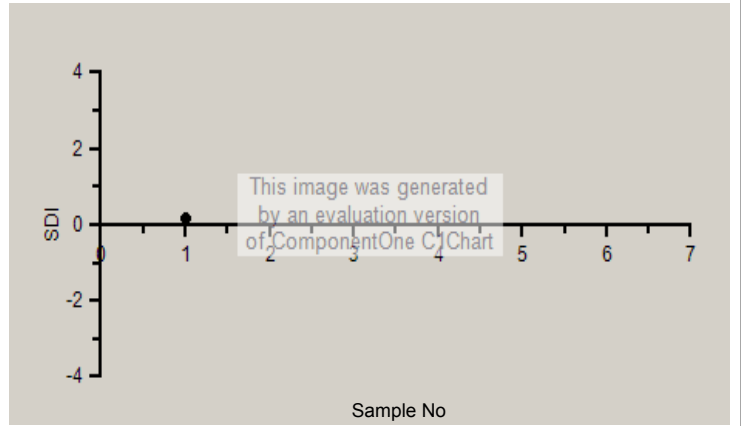
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

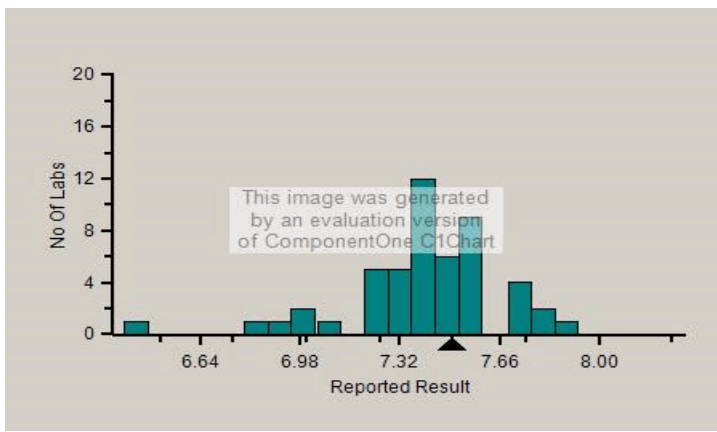
Frequency Histogram



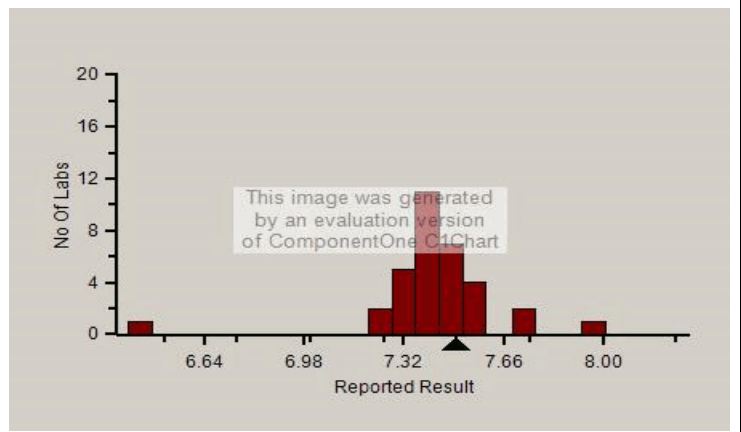
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



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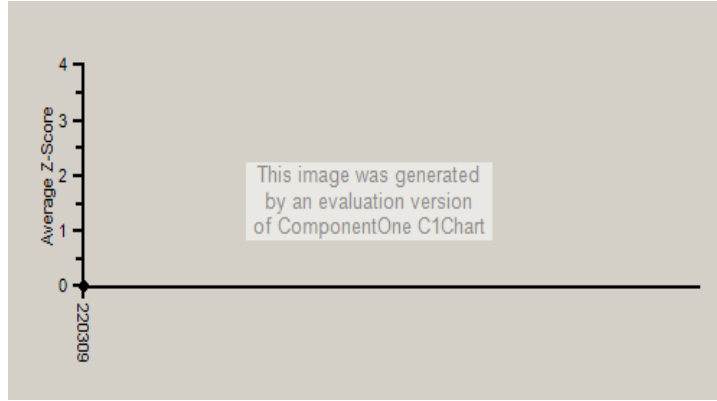
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Absolute Z-Score Average - Across Rounds



Note : SDI with \* marked are not considered for evaluation.

**Comments :**

HbA1c, HbA1c		N	Mean	SD	CV%	Excluded
	All Analyzer	128	7.32	0.34	4.68	7
<b>Your Analyzer :</b>	<b>Biorad D-10</b>	<b>33</b>	<b>7.46</b>	<b>0.31</b>	<b>4.16</b>	<b>1</b>
	Tosoh G8 Auto HPLC	16	7.45	0.18	2.46	--
	Tosoh HLC 723 GX	11	7.31	0.24	3.34	1
	Erba EM 200	10	6.85	0.19	2.70	2
	Lifotronic GH-900Plus	10	7.46	0.34	4.56	--
	Mispa i2	9	7.32	0.30	4.09	--

Remarks: Interpretation of your reports

- If your SDI lies between +/- 2.0 SDI then your results are well within limits.
- If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.
- 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:

- 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
- 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

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