



Metropolis Healthcare Ltd., EQAS

KRSNAA DIAGNOSTICS,LTD,MOGA (1054)

Outlier And Analyte Summary Report

Outlier Details For Cycle No 230412 and Sample No 01

Report Date : 13/02/2024

Analyte	Instrument	Result Value	Standard Unit	Z-Score
# Bilirubin Total	Diasys 200 Pro	0.32	mg/dl	0
! HDL	Diasys 200 Pro	39.00	mg/dl	2.11
Legend @ : z score \leq 2.0 - Acceptable ! : $2.0 < z \text{ score} < 3.0$ - Warning X : z score ≥ 3 - Unacceptable # : Not Evaluated ⌚ : Delayed Result Entry * : Not considered for evaluation.				

Problem Classification: _____

Corrective Action: _____

Reviewed by: _____

Dated: _____

Instrument : Diasys 200 Pro

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
# Bilirubin Total	mg/dl	0.32	0.63		1.78
@ Urea	mg/dl	18.10	23.05	-1.39	-0.69
@ Creatinine	mg/dl	0.74	0.79	0.00	-0.30
@ Total Protein	g/dL	5.40	5.55	-0.48	-1.11
@ Albumin	g/dL	3.65	3.62	0.99	1.07
@ Uric Acid	mg/dl	3.75	3.62	-0.23	-0.35
@ Calcium	mg/dl	7.19	6.84	0.65	0.41
@ Cholesterol	mg/dl	125.00	130.74	-0.58	-0.33
@ Triglycerides	mg/dl	121.00	122.04	-0.15	0.08
! HDL	mg/dl	39.00	31.53	2.11	1.36
@ LDL	mg/dl	64.30	72.12	-1.29	-1.18
@ ALT	U/L	13.70	11.68	0.99	-0.05
@ AST	U/L	18.95	16.27	0.98	0.57
@ ALP	U/L	36.54	42.48	-1.02	-0.68

Instrument : ACCULYTE-3P

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Chloride	mmol/L	80.77	83.97	-0.23	-0.21
@ Sodium	mmol/L	100.27	106.81	-1.62	-0.93
@ Potassium	mmol/L	3.59	3.69	-0.78	-0.45

Legend @ : Acceptable
! : 2.0 < z score < 3.0 - Warning
X : z score ≥3 - Unacceptable
: Not Evaluated
⌚ : Delayed Result Entry
* : Not considered for evaluation.

Total Parameters	17
Not Evaluated Parameters	1
Evaluated Parameters	16
Outlier Parameters (X)	0
EQAS Score Biochemistry	100.00 %



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Lab : 1054

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Albumin, g/dL

Comparative Statistics

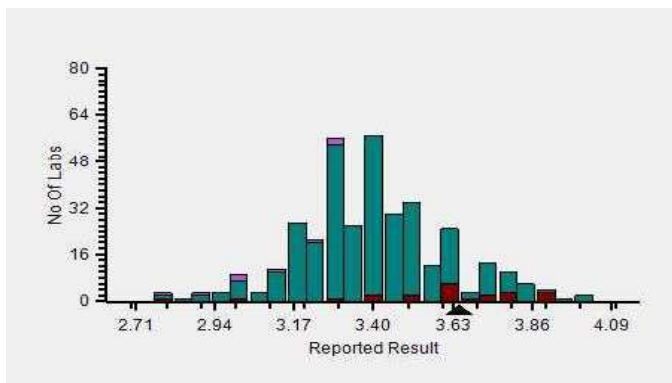
	N	Mean	SD	CV%	Excluded
All Methods	353	3.39	0.22	6.54	2
Bromcresol Green (BCG) - (Your Method)	355	3.40	0.22	6.41	2
Diasys 200 Pro - (Your Analyzer)	24	3.62	0.31	8.51	1

Your Result	3.65	SDI / z-Score	0.99
Assigned Value	3.37	Average SDI	1.00
SDPA	0.289	Uncertainty of AV	0.03
Standard Unit Result Val	3.65	%DEV	0.80

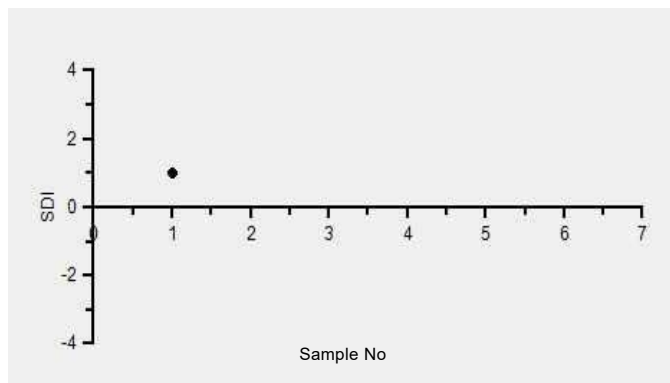
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

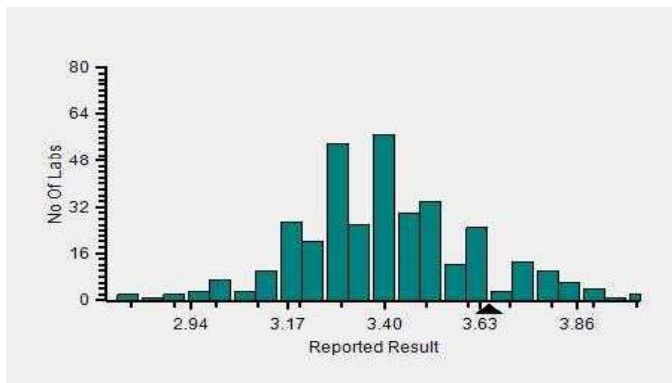
Frequency Histogram



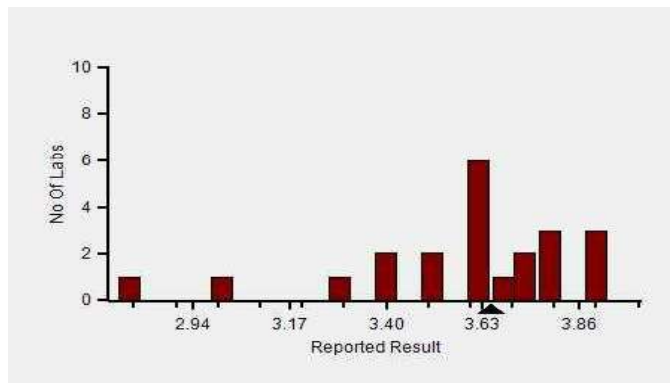
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230412

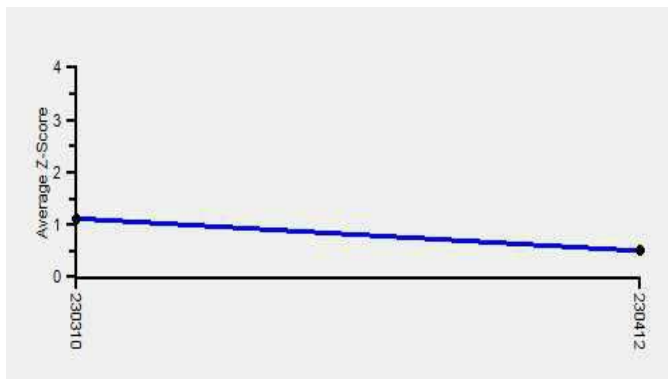
Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 13/02/2024

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Albumin		N	Mean	SD	CV%	Excluded
	All Analyzer	353	3.39	0.22	6.54	2
Your Analyzer :	Diasys 200 Pro	24	3.62	0.31	8.51	1
	Erba EM 200	42	3.38	0.16	4.67	-
	Erba EM 200	41	3.38	0.16	4.70	-
	Roche cobas c 311	39	3.35	0.14	4.21	-
	Roche cobas c 311	38	3.35	0.14	4.27	-
	Fuji Dri-Chem NX500/i	30	3.48	0.26	7.55	-
	Roche cobas c 111	24	3.40	0.15	4.44	-
	Erba XL-200	17	3.44	0.17	5.00	-

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



Lab : 1054

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, ALP, U/L

Comparative Statistics

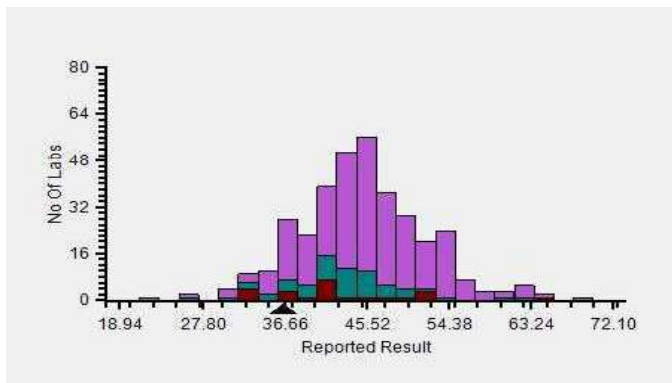
	N	Mean	SD	CV%	Excluded
All Methods	349	45.54	8.84	19.42	9
IFCC - (Your Method)	77	42.59	6.51	15.28	5
Diasys 200 Pro - (Your Analyzer)	24	42.48	7.82	18.42	1

Evaluation Based On - Method wise Peer Grouping

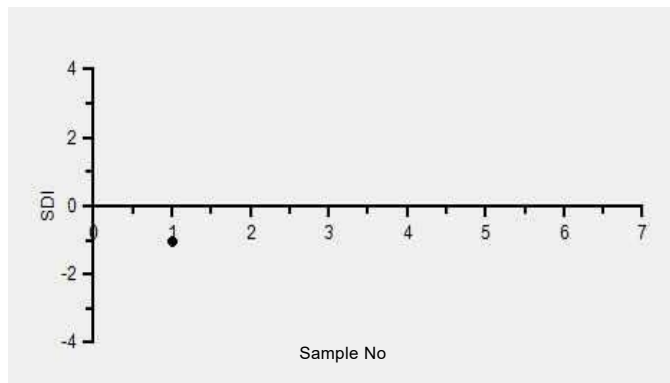
Your Result	36.54	SDI / z-Score	-1.02
Assigned Value	44.79	Average SDI	-0.99
SDPA	8.100	Uncertainty of AV	0.40
Standard Unit Result Val	36.54	%DEV	-13.98

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

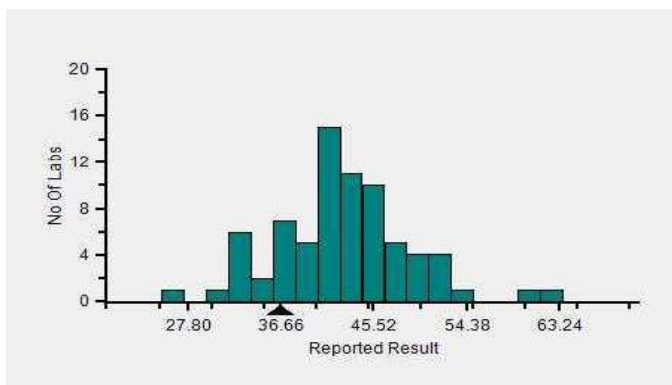
Frequency Histogram



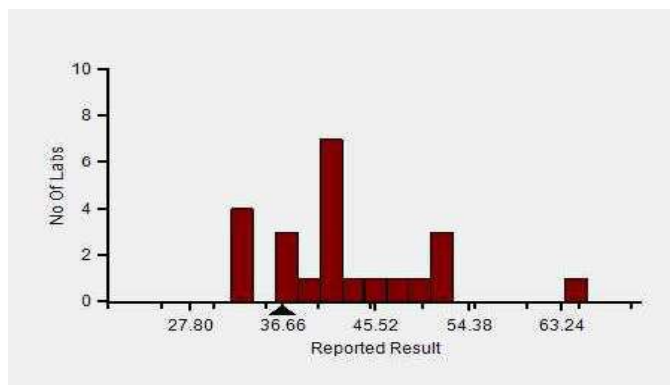
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230412

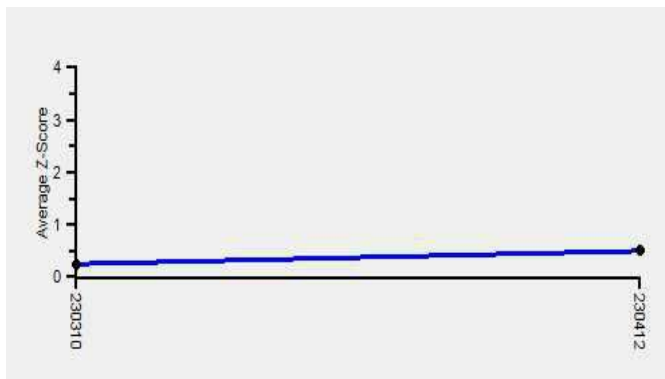
Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 13/02/2024

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, ALP		N	Mean	SD	CV%	Excluded
	All Analyzer	349	45.54	8.84	19.42	9
Your Analyzer :	Diasys 200 Pro	24	42.48	7.82	18.42	1
	Erba EM 200	41	45.57	6.76	14.83	2
	Erba EM 200	40	45.48	6.82	15.01	2
	Roche cobas c 311	38	46.68	4.23	9.05	-
	Roche cobas c 311	37	46.81	4.21	9.00	-
	Fuji Dri-Chem NX500/i	31	47.32	7.45	15.73	-
	Fuji Dri-Chem NX500/i	30	47.20	7.54	15.98	-
	Roche cobas c 111	23	45.43	5.34	11.75	-

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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Interpretation when an analyte is reported for multiple samples in a Round:

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- 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



Lab : 1054

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, ALT, U/L

Comparative Statistics

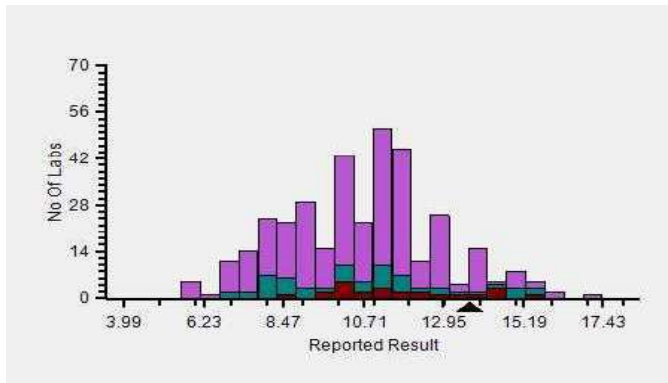
	N	Mean	SD	CV%	Excluded
All Methods	355	10.70	2.25	21.01	10
IFCC - (Your Method)	77	11.05	2.44	22.07	2
Diasys 200 Pro - (Your Analyzer)	24	11.71	1.84	15.73	1

Evaluation Based On - Equipment wise Peer Grouping

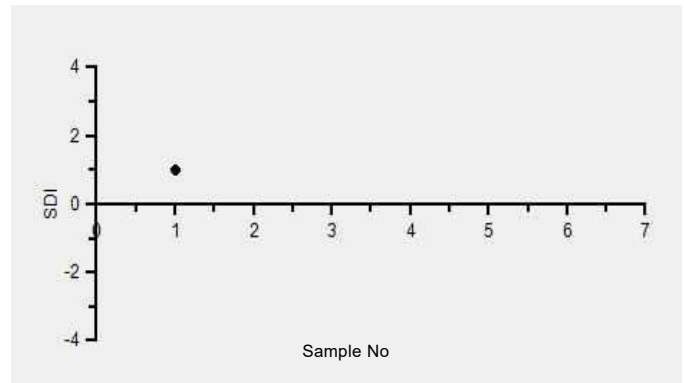
Your Result	13.70	SDI / z-Score	0.99
Assigned Value	11.49	Average SDI	0.82
SDPA	2.230	Uncertainty of AV	0.49
Standard Unit Result Val	13.70	%DEV	16.96

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

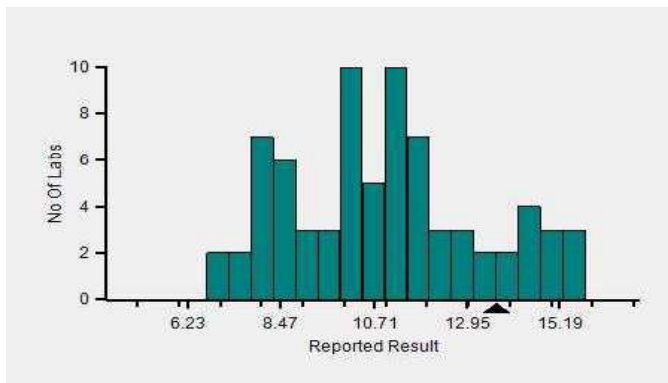
Frequency Histogram



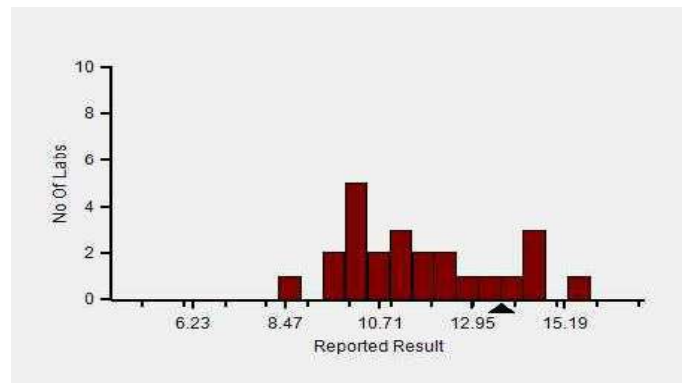
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230412

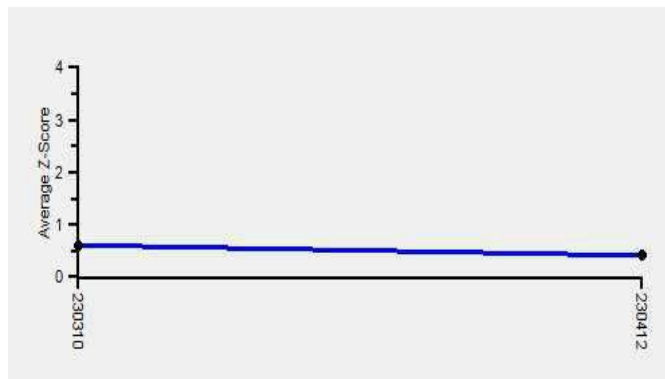
Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 13/02/2024

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, ALT		N	Mean	SD	CV%	Excluded
	All Analyzer	355	10.70	2.25	21.01	10
Your Analyzer :	Diasys 200 Pro	24	11.71	1.84	15.73	1
	Erba EM 200	43	9.38	2.07	22.04	1
	Erba EM 200	42	9.42	2.08	22.14	1
	Roche cobas c 311	38	10.61	1.87	17.64	-
	Roche cobas c 311	37	10.61	1.87	17.64	-
	Fuji Dri-Chem NX500/i	30	12.53	1.43	11.43	-
	Fuji Dri-Chem NX500/i	29	12.62	1.37	10.89	-
	Roche cobas c 111	24	9.20	1.21	13.20	-

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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- Two out of three pass - Review for random error & take action if appropriate
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- All failed - Unacceptable performance, Review for systematic error



Lab : 1054

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 13/02/2024

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Biochemistry, AST, U/L

Comparative Statistics

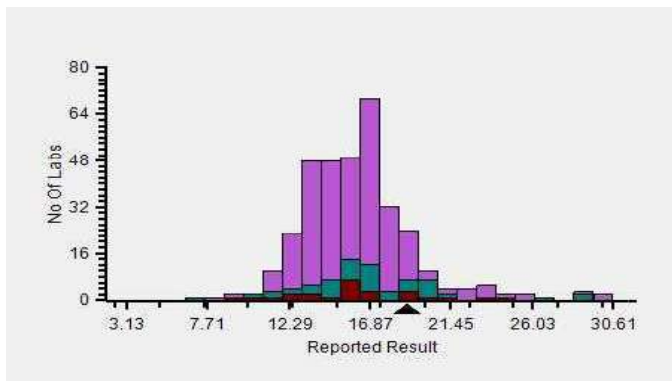
	N	Mean	SD	CV%	Excluded
All Methods	354	16.88	4.54	26.87	16
IFCC - (Your Method)	76	16.64	3.92	23.55	4
Diasys 200 Pro - (Your Analyzer)	24	16.30	3.79	23.26	--

Evaluation Based On - Equipment wise Peer Grouping

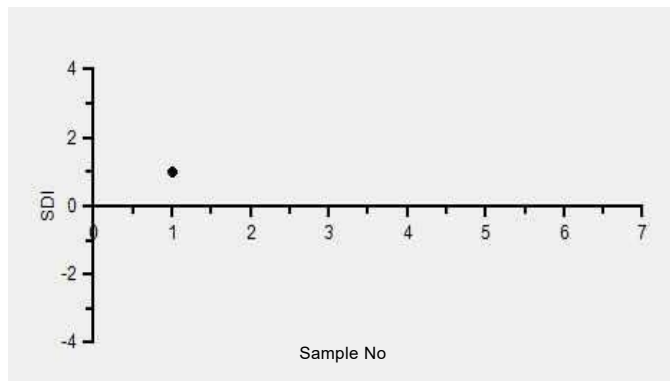
Your Result	18.95	SDI / z-Score	0.98
Assigned Value	16.16	Average SDI	0.88
SDPA	2.853	Uncertainty of AV	0.53
Standard Unit Result Val	18.95	%DEV	16.24

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

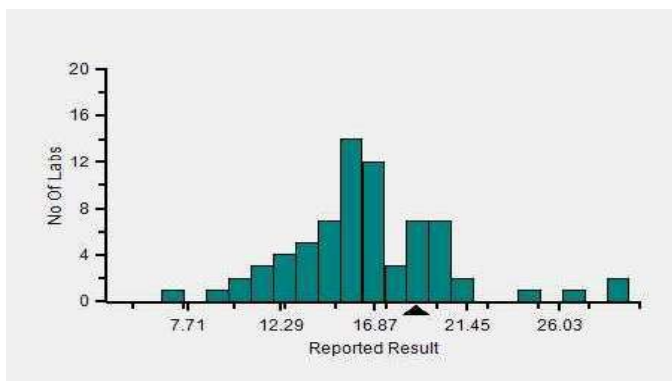
Frequency Histogram



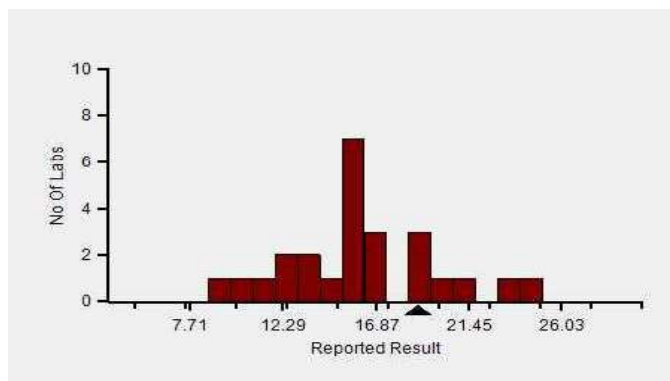
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230412

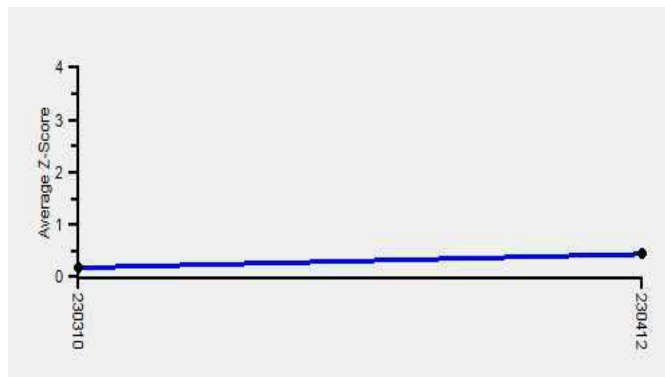
Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 13/02/2024

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, AST		N	Mean	SD	CV%	Excluded
	All Analyzer	354	16.88	4.54	26.87	16
Your Analyzer :	Diasys 200 Pro	24	16.30	3.79	23.26	-
	Erba EM 200	42	14.89	2.99	20.06	1
	Erba EM 200	41	14.83	3.00	20.23	1
	Roche cobas c 311	37	15.78	1.72	10.88	-
	Roche cobas c 311	36	15.73	1.71	10.89	-
	Fuji Dri-Chem NX500/i	30	17.12	0.82	4.77	4
	Fuji Dri-Chem NX500/i	29	17.12	0.83	4.87	4
	Roche cobas c 111	25	14.32	1.66	11.56	1

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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Interpretation when an analyte is reported for multiple samples in a Round:

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 - One out of three pass - Unacceptable performance, Review for systematic error
 - All failed - Unacceptable performance, Review for systematic error



Lab : 1054

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Bilirubin Total, mg/dl

Comparative Statistics

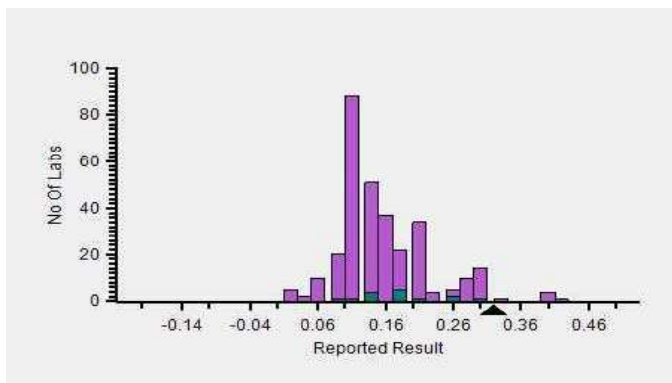
	N	Mean	SD	CV%	Excluded
All Methods	350	0.16	0.10	60.90	52
DCA - (Your Method)	41	0.16	0.05	31.10	27
Diasys 200 Pro - (Your Analyzer)	24	--	--	--	24

Your Result	0.32	SDI / z-Score	
Assigned Value	#	Average SDI	-0.29
SDPA	#	Uncertainty of AV	
Standard Unit Result Val	0.32 #	%DEV	

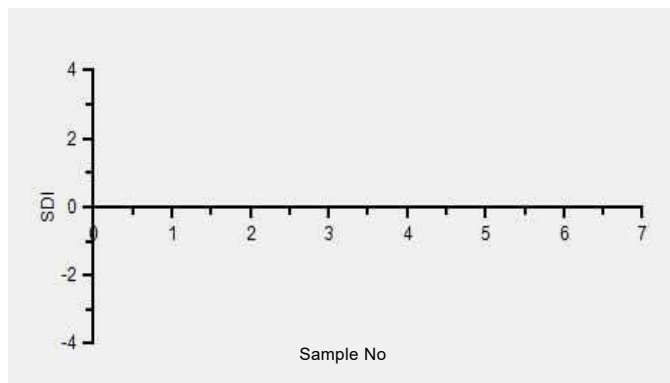
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

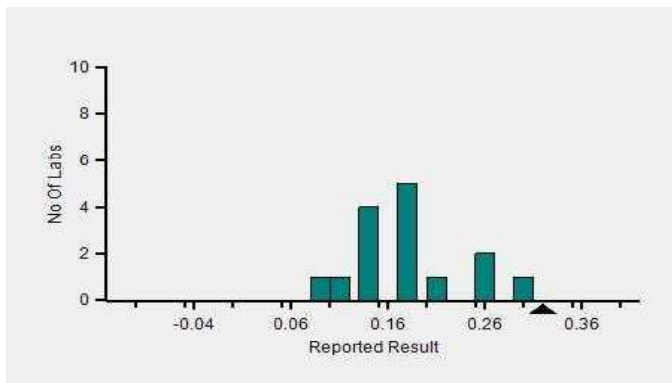
Frequency Histogram



Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230412

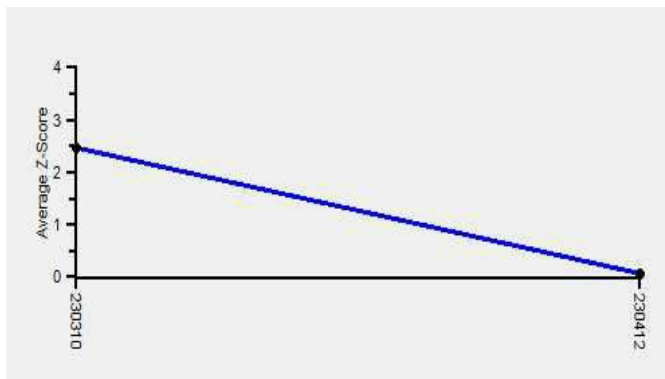
Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 13/02/2024

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Bilirubin Total		N	Mean	SD	CV%	Excluded
	All Analyzer	350	0.16	0.10	60.51	52
Your Analyzer :	Diasys 200 Pro	24	-	-	-	24
	Erba EM 200	41	0.13	0.04	29.55	2
	Erba EM 200	40	0.13	0.04	29.55	2
	Roche cobas c 311	38	0.12	0.03	27.87	2
	Roche cobas c 311	37	0.12	0.04	28.69	2
	Fuji Dri-Chem NX500/i	29	0.15	0.05	33.11	3
	Roche cobas c 111	23	0.11	0.04	38.89	1
	Erba XL-200	17	0.13	0.05	40.00	1

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.

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- 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



Lab : 1054

Cycle No : 230412

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Sample No : 01

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Calcium, mg/dl

Comparative Statistics

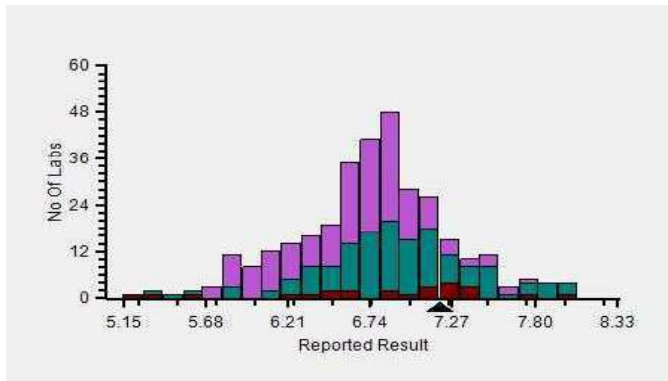
	N	Mean	SD	CV%	Excluded
All Methods	322	6.74	0.53	7.92	5
Arsenazo III - (Your Method)	161	6.89	0.55	7.95	1
Diasys 200 Pro - (Your Analyzer)	24	6.84	0.69	10.14	--

Evaluation Based On - Equipment wise Peer Grouping

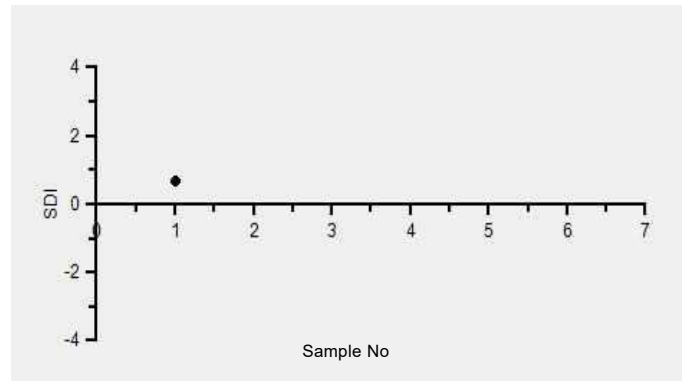
Your Result	7.19	SDI / z-Score	0.65
Assigned Value	6.83	Average SDI	0.72
SDPA	0.550	Uncertainty of AV	0.04
Standard Unit Result Val	7.19	%DEV	5.19

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

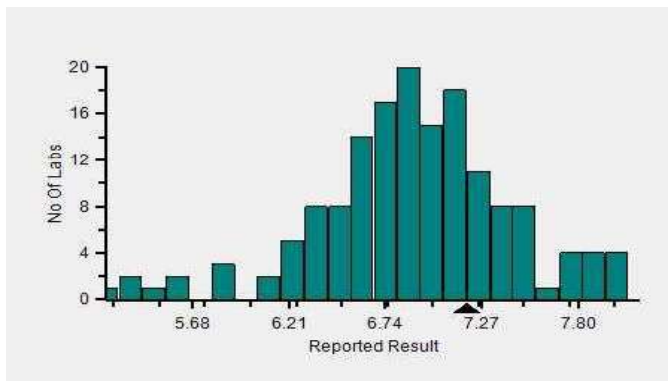
Frequency Histogram



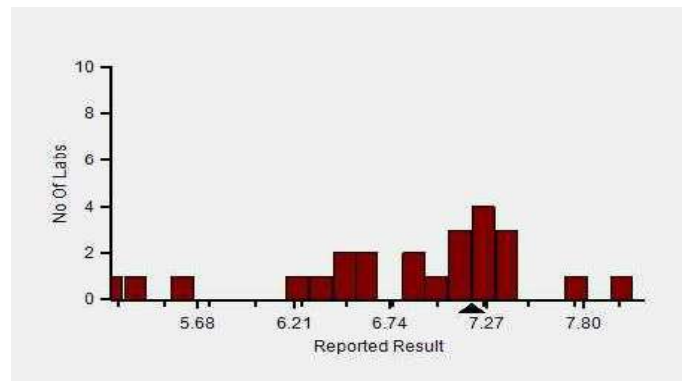
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230412

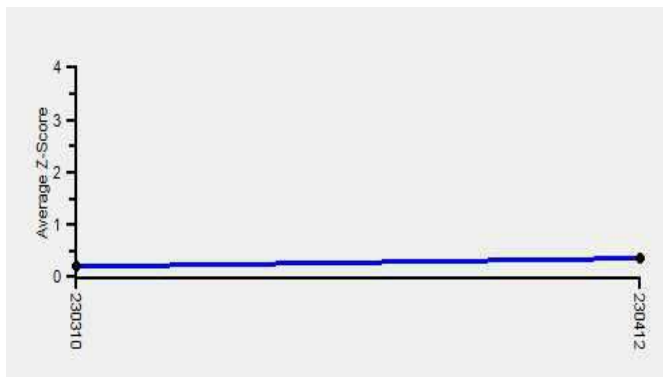
Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

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Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Calcium		N	Mean	SD	CV%	Excluded
	All Analyzer	322	6.74	0.53	7.92	5
Your Analyzer :	Diasys 200 Pro	24	6.84	0.69	10.14	-
	Roche cobas c 311	39	6.79	0.28	4.10	-
	Roche cobas c 311	38	6.79	0.28	4.14	-
	Erba EM 200	36	6.93	0.53	7.69	2
	Fuji Dri-Chem NX500/i	26	6.09	0.50	8.26	-
	Roche cobas c 111	19	6.73	0.41	6.05	-
	Erba XL-200	13	6.92	0.61	8.85	-
	ERBA XL-640	13	7.29	0.62	8.55	-

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



Lab : 1054

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Chloride, mmol/L

Comparative Statistics

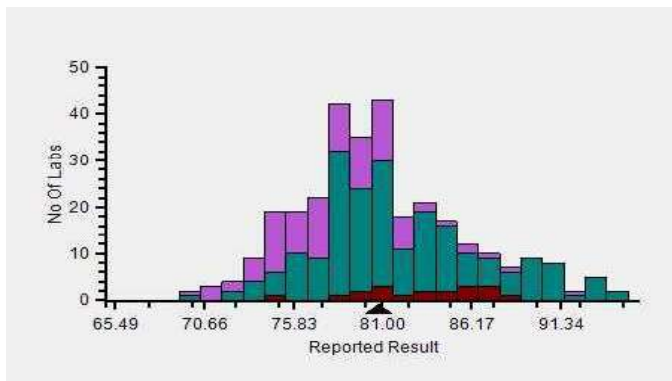
	N	Mean	SD	CV%	Excluded
All Methods	310	81.04	5.22	6.44	7
ISE direct - (Your Method)	218	82.21	5.24	6.37	3
ACCULYTE-3P - (Your Analyzer)	20	83.97	4.45	5.30	--

Evaluation Based On - Method wise Peer Grouping

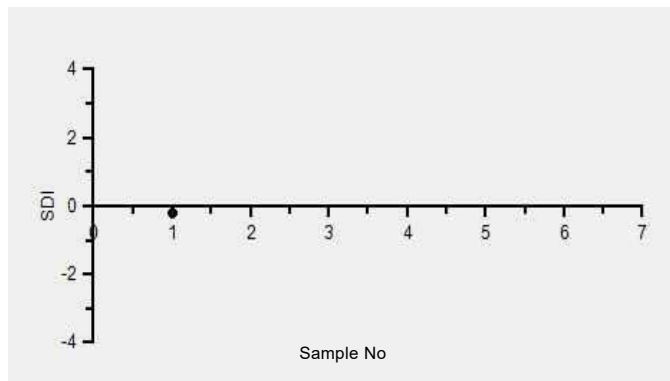
Your Result	80.77	SDI / z-Score	-0.23
Assigned Value	82.08	Average SDI	-0.21
SDPA	5.760	Uncertainty of AV	0.43
Standard Unit Result Val	80.77	%DEV	-3.81

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

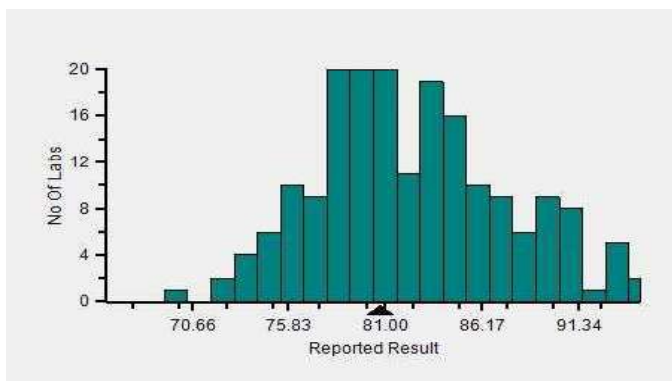
Frequency Histogram



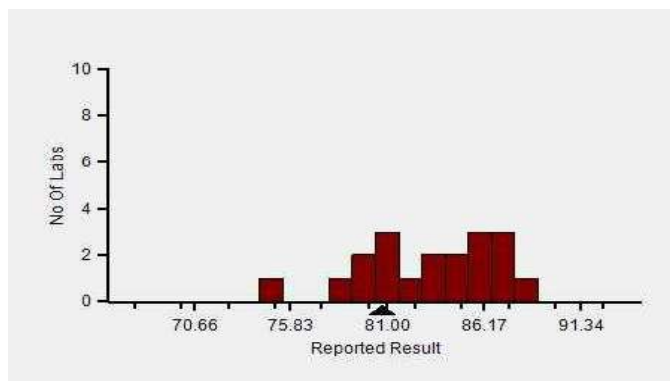
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230412

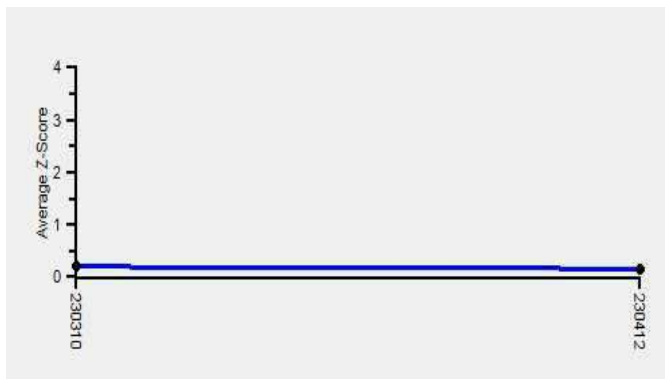
Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 13/02/2024

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Chloride		N	Mean	SD	CV%	Excluded
	All Analyzer	310	81.04	5.22	6.44	7
Your Analyzer :	ACCULYTE-3P	20	83.97	4.45	5.30	-
	Fuji Dri-Chem NX500/i	31	79.77	1.71	2.14	-
	Roche cobas c 311	29	77.08	2.23	2.90	-
	Roche cobas c 311	28	76.91	2.06	2.68	-
	Fuji Dri-Chem NX600	18	79.19	5.47	6.90	-
	Sensa Core ST200 Aqua	15	85.44	5.72	6.70	3
	Fuji Dri-Chem 4000i	13	77.56	3.49	4.49	-
	Roche AVL 9180	13	79.59	5.67	7.12	-

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:

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- 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



Lab : 1054

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Cholesterol, mg/dl

Comparative Statistics

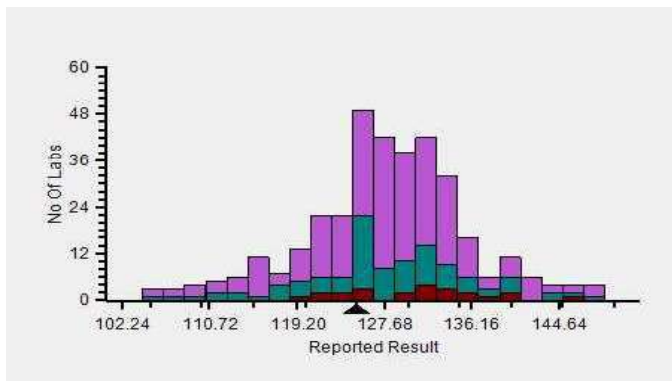
	N	Mean	SD	CV%	Excluded
All Methods	349	127.67	8.33	6.53	8
CHOD-PAP - (Your Method)	115	127.64	8.85	6.94	4
Diasys 200 Pro - (Your Analyzer)	24	130.74	6.55	5.01	1

Evaluation Based On - Equipment wise Peer Grouping

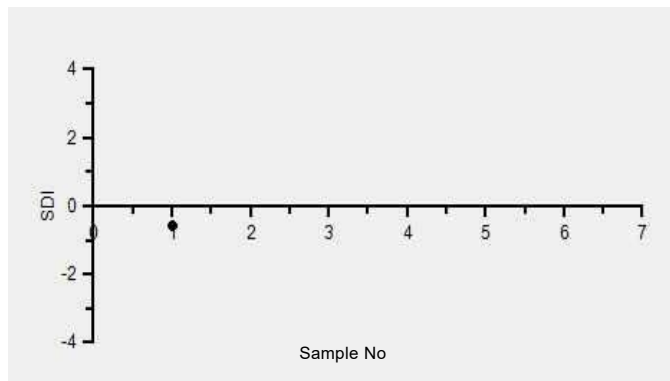
Your Result	125.00	SDI / z-Score	-0.58
Assigned Value	130.00	Average SDI	-0.68
SDPA	8.600	Uncertainty of AV	1.03
Standard Unit Result Val	125.00	%DEV	-4.39

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

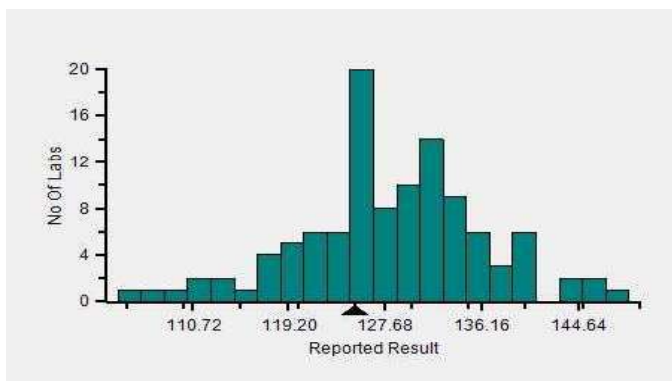
Frequency Histogram



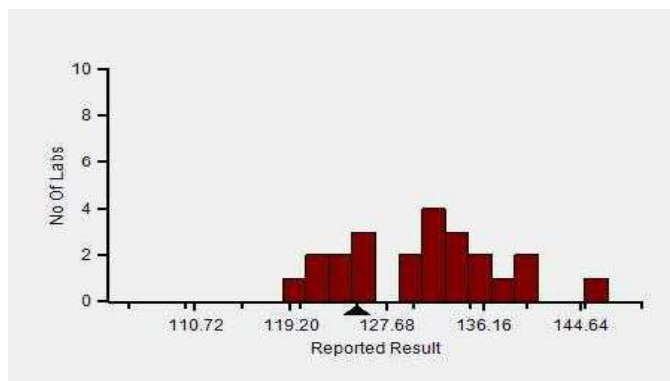
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

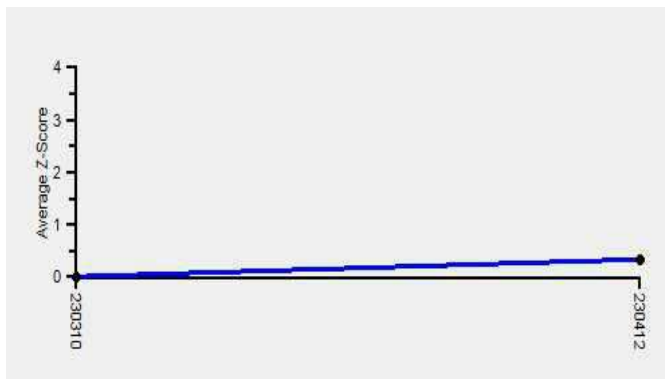
Report Date : 13/02/2024

Cycle No : 230412

Sample No : 01

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Cholesterol		N	Mean	SD	CV%	Excluded
	All Analyzer	349	127.67	8.33	6.53	8
Your Analyzer :	Diasys 200 Pro	24	130.74	6.55	5.01	1
	Erba EM 200	40	127.58	8.73	6.84	-
	Erba EM 200	39	127.72	8.79	6.88	-
	Roche cobas c 311	39	129.47	4.75	3.67	1
	Roche cobas c 311	38	129.29	4.69	3.63	1
	Fuji Dri-Chem NX500/i	30	124.99	7.61	6.09	-
	Roche cobas c 111	23	127.62	4.27	3.34	1
	Erba XL-200	16	128.88	9.56	7.42	-

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:

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- 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



Lab : 1054

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Creatinine, mg/dl

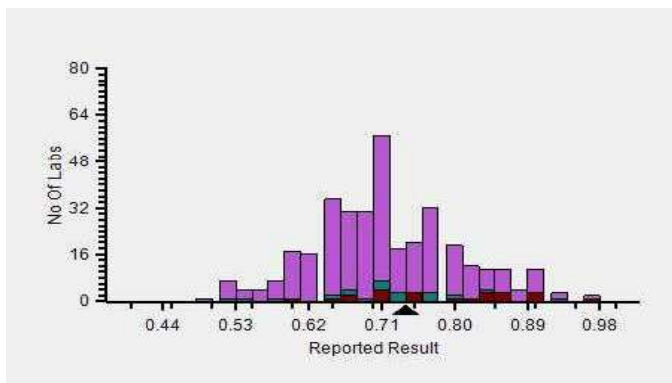
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	354	0.71	0.09	13.06	13
Jaffe - Alkaline picrate - (Your Method)	44	0.74	0.10	14.02	3
Diasys 200 Pro - (Your Analyzer)	24	0.79	0.11	13.44	--

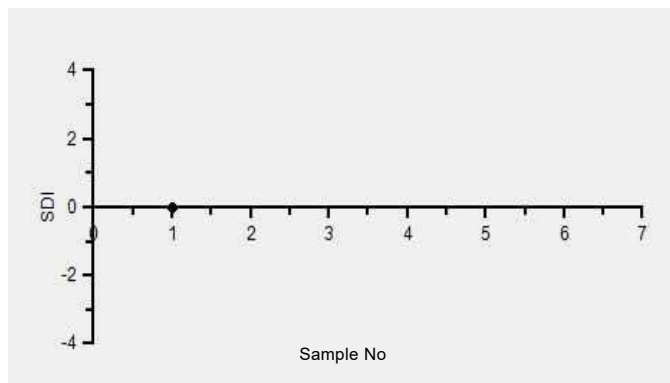
Your Result	0.74	SDI / z-Score	0.00
Assigned Value	0.74	Average SDI	0.11
SDPA	0.124	Uncertainty of AV	0.02
Standard Unit Result Val	0.74	%DEV	-6.21

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

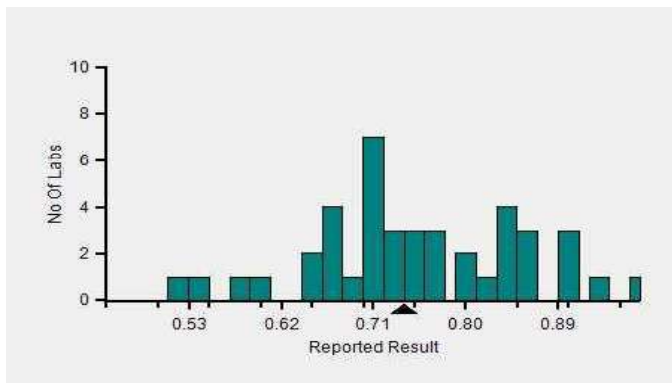
Frequency Histogram



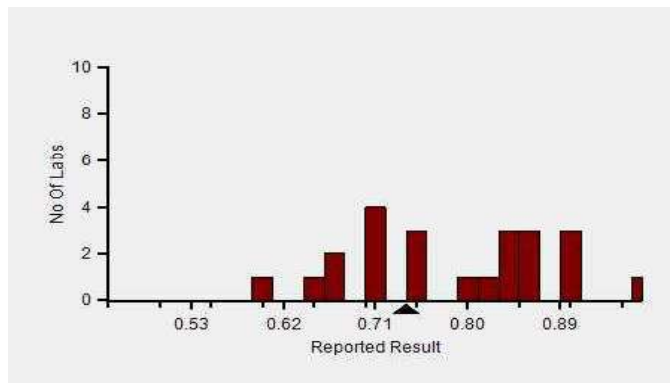
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230412

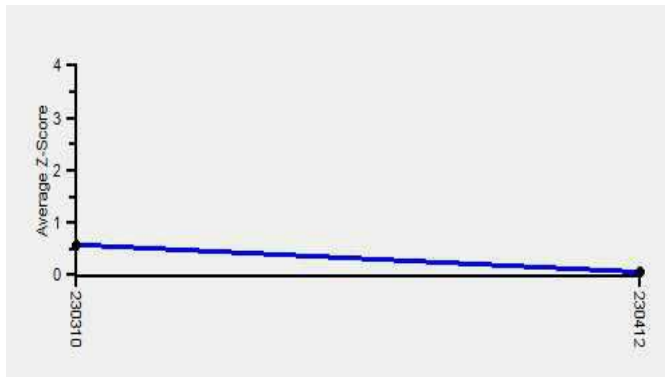
Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 13/02/2024

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Creatinine		N	Mean	SD	CV%	Excluded
	All Analyzer	354	0.71	0.09	13.06	13
Your Analyzer :	Diasys 200 Pro	24	0.79	0.11	13.44	-
	Erba EM 200	42	0.71	0.09	12.52	2
	Erba EM 200	41	0.71	0.09	12.31	2
	Roche cobas c 311	39	0.67	0.05	7.90	-
	Roche cobas c 311	38	0.67	0.05	7.89	-
	Fuji Dri-Chem NX500/i	28	0.78	0.06	7.59	1
	Roche cobas c 111	24	0.67	0.09	13.41	-
	Erba XL-200	15	0.71	0.07	9.34	-

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:
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- 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



Lab : 1054

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, HDL, mg/dl

Comparative Statistics

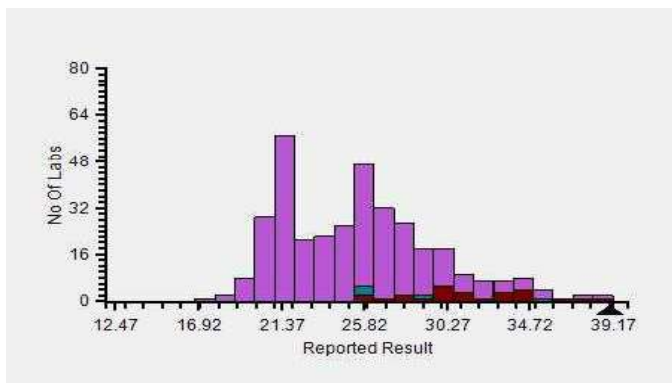
	N	Mean	SD	CV%	Excluded
All Methods	339	25.65	4.22	16.46	3
Direct measure, immunoinhibition - (Your Method)	26	30.89	4.48	14.49	--
Diasys 200 Pro - (Your Analyzer)	24	31.40	3.50	11.15	--

Your Result	39.00	SDI / z-Score	2.11
Assigned Value	27.21	Average SDI	2.11
SDPA	5.600	Uncertainty of AV	0.57
Standard Unit Result Val	39.00	%DEV	24.22

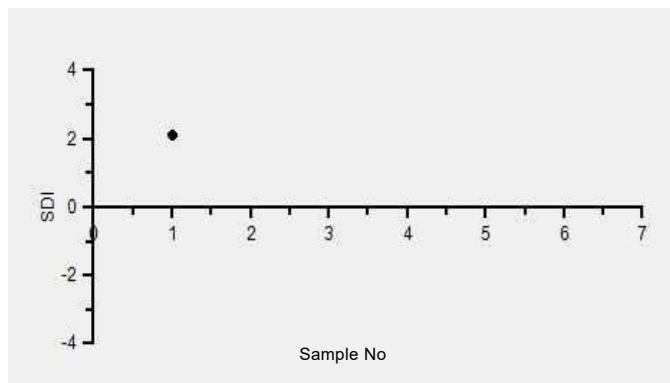
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

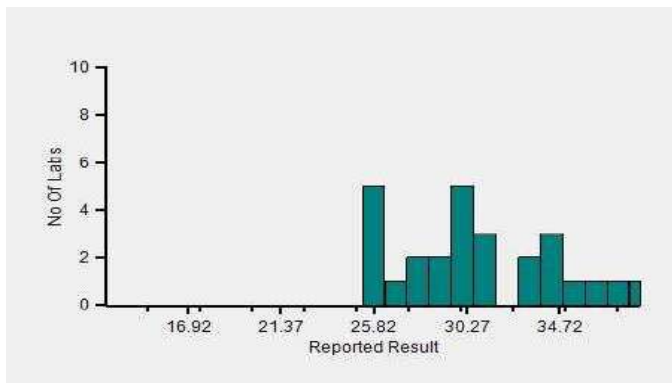
Frequency Histogram



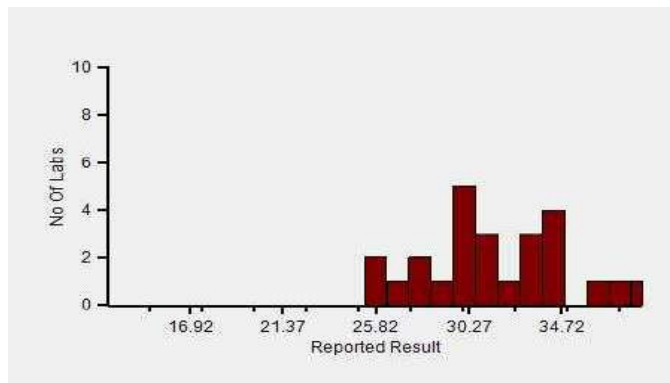
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230412

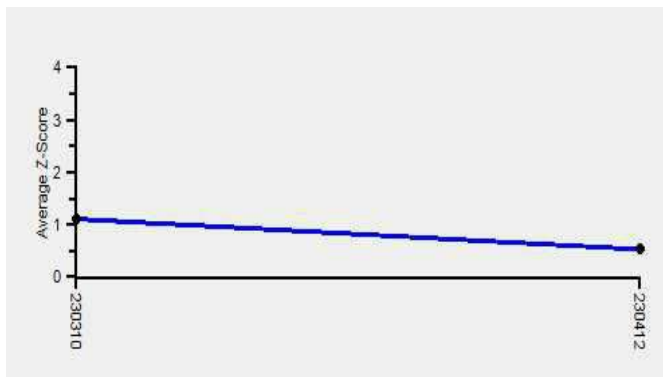
Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 13/02/2024

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, HDL		N	Mean	SD	CV%	Excluded
	All Analyzer	339	25.65	4.22	16.46	3
Your Analyzer :	Diasys 200 Pro	24	31.40	3.50	11.15	-
	Roche cobas c 311	40	21.83	1.41	6.46	-
	Roche cobas c 311	39	21.77	1.38	6.35	-
	Erba EM 200	38	26.65	2.15	8.08	-
	Fuji Dri-Chem NX500/i	30	26.52	1.90	7.15	-
	Roche cobas c 111	23	21.34	1.56	7.30	-
	Erba XL-200	17	26.92	2.77	10.28	-
	ERBA XL-640	14	27.11	3.96	14.60	-

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.
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- One out of three pass - Unacceptable performance, Review for systematic error
- All failed - Unacceptable performance, Review for systematic error



Lab : 1054

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, LDL, mg/dl

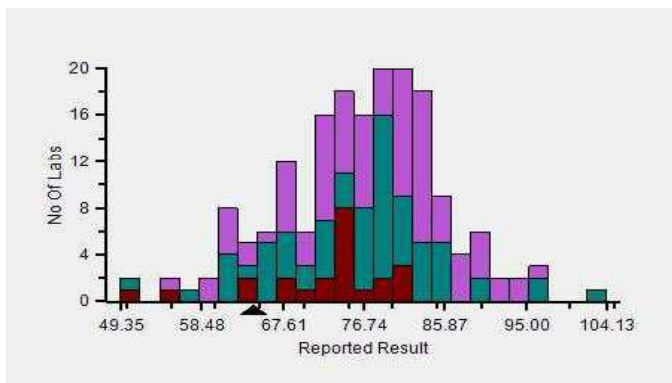
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	186	76.77	9.05	11.79	3
Direct measure - (Your Method)	92	75.31	9.12	12.11	2
Diasys 200 Pro - (Your Analyzer)	23	72.09	8.01	11.11	1

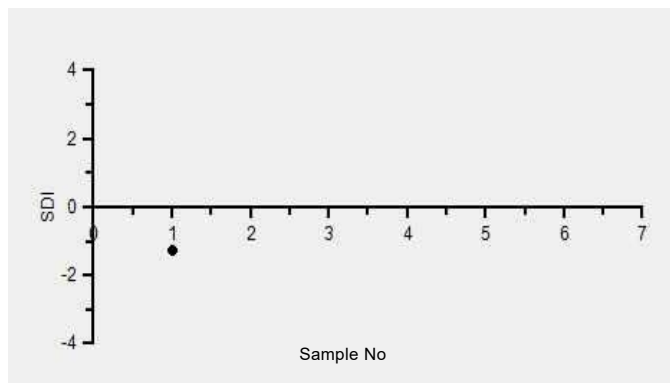
Your Result	64.30	SDI / z-Score	-1.29
Assigned Value	76.28	Average SDI	-1.07
SDPA	9.300	Uncertainty of AV	1.21
Standard Unit Result Val	64.30	%DEV	-10.81

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

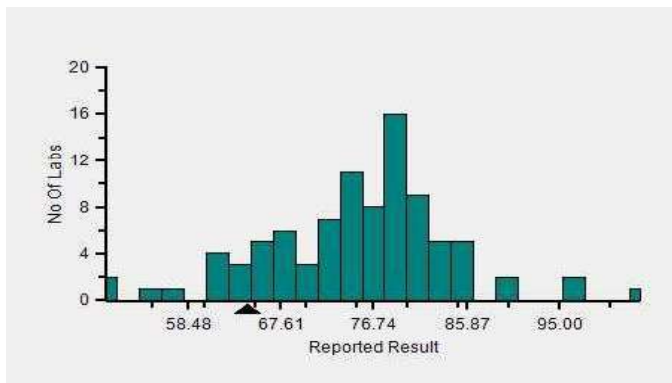
Frequency Histogram



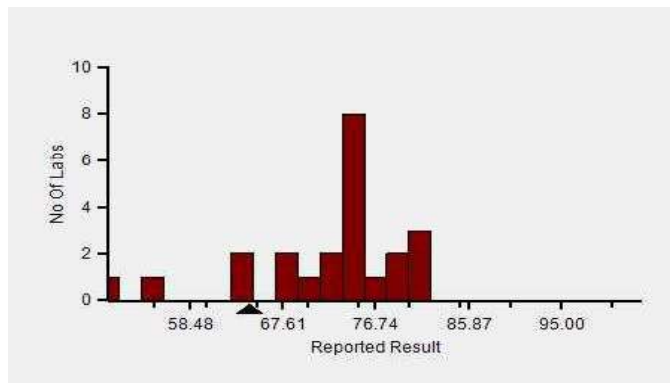
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230412

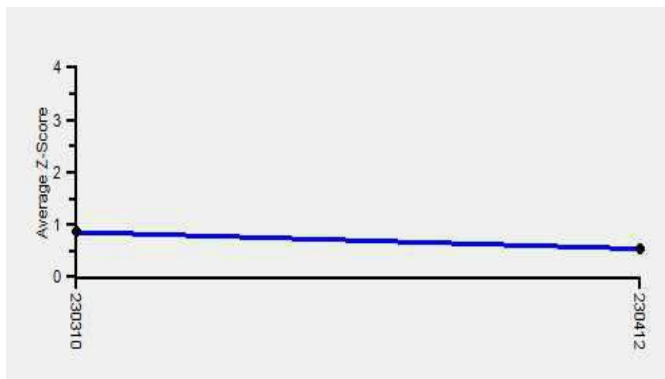
Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 13/02/2024

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, LDL		N	Mean	SD	CV%	Excluded
	All Analyzer	186	76.77	9.05	11.79	3
Your Analyzer :	Diasys 200 Pro	23	72.09	8.01	11.11	1
	Roche cobas c 311	28	80.88	4.66	5.77	-
	Erba EM 200	17	78.72	10.05	12.77	-
	Roche cobas 6000	12	78.66	2.96	3.77	-
	ERBA XL-640	10	75.09	9.51	12.66	-
	Beckman Coulter DxC 700 AU	10	81.81	7.19	8.79	-
	Roche cobas INTEGRA	9	85.12	11.09	13.02	-
	Erba XL-200	7	72.96	4.20	5.75	-

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.
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- 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



Lab : 1054

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Potassium, mmol/L

Comparative Statistics

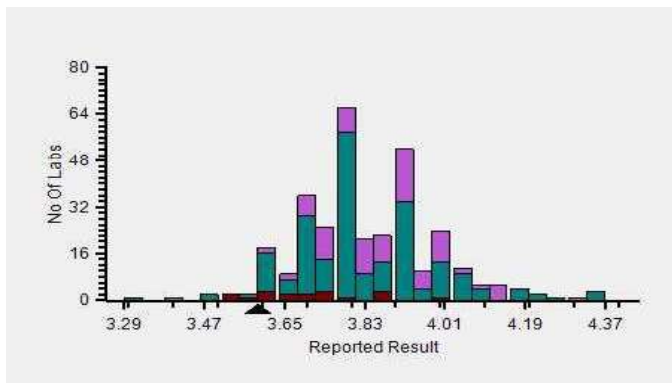
	N	Mean	SD	CV%	Excluded
All Methods	323	3.83	0.18	4.77	4
ISE direct - (Your Method)	234	3.82	0.20	5.16	3
ACCULYTE-3P - (Your Analyzer)	19	3.69	0.16	4.36	--

Evaluation Based On - Method wise Peer Grouping

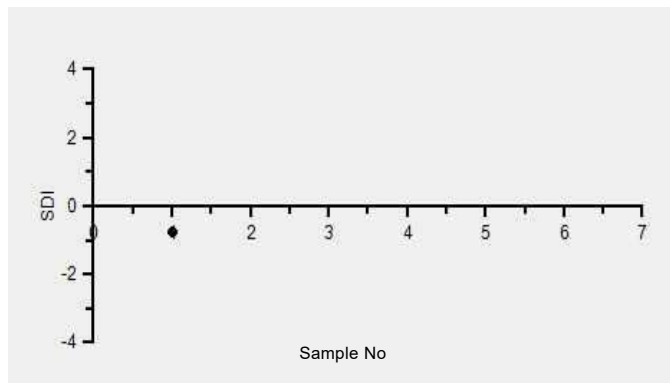
Your Result	3.59	SDI / z-Score	-0.78
Assigned Value	3.82	Average SDI	-0.66
SDPA	0.290	Uncertainty of AV	0.01
Standard Unit Result Val	3.59	%DEV	-2.68

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

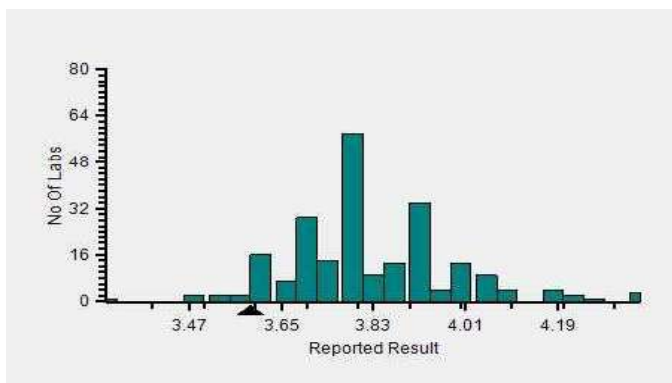
Frequency Histogram



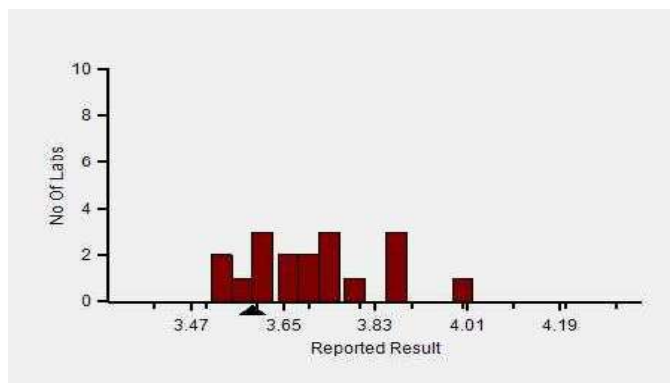
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

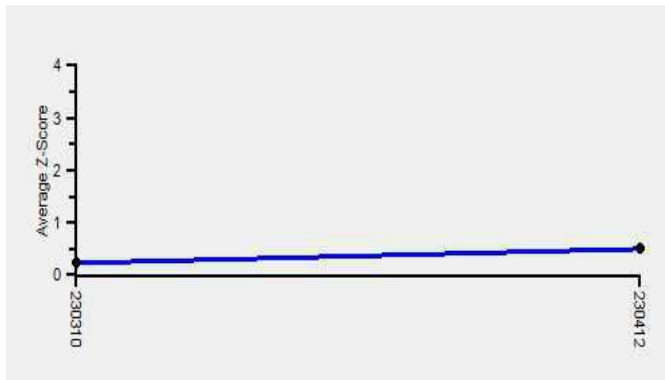
Report Date : 13/02/2024

Cycle No : 230412

Sample No : 01

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Potassium		N	Mean	SD	CV%	Excluded
	All Analyzer	323	3.83	0.18	4.77	4
Your Analyzer :	ACCULYTE-3P	19	3.69	0.16	4.36	-
	Fuji Dri-Chem NX500/i	36	3.78	0.08	2.12	-
	Fuji Dri-Chem NX500/i	35	3.78	0.08	1.98	-
	Roche cobas c 311	28	3.93	0.12	3.16	-
	Roche cobas c 311	27	3.94	0.12	2.92	-
	Fuji Dri-Chem NX600	17	3.76	0.22	5.77	-
	Sensa Core ST200 Aqua	16	3.87	0.14	3.65	1
	Fuji Dri-Chem 4000i	15	3.79	0.11	2.91	1

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

- a) Reported on 2 samples:
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 - All failed - Unacceptable performance, Review for systematic error



Lab : 1054

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Sodium, mmol/L

Comparative Statistics

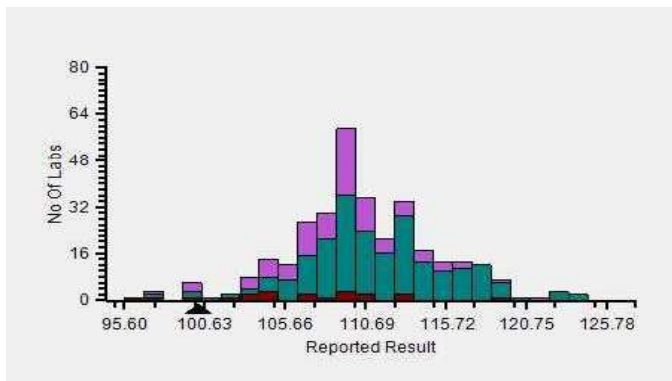
	N	Mean	SD	CV%	Excluded
All Methods	322	110.71	5.10	4.60	6
ISE direct - (Your Method)	232	111.36	5.29	4.75	3
ACCULYTE-3P - (Your Analyzer)	20	106.81	5.52	5.16	--

Evaluation Based On - Method wise Peer Grouping

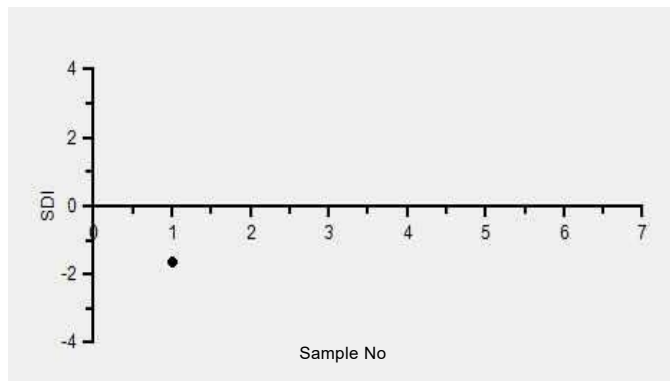
Your Result	100.27	SDI / z-Score	-1.62
Assigned Value	111.40	Average SDI	-1.19
SDPA	6.870	Uncertainty of AV	0.38
Standard Unit Result Val	100.27	%DEV	-6.12

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

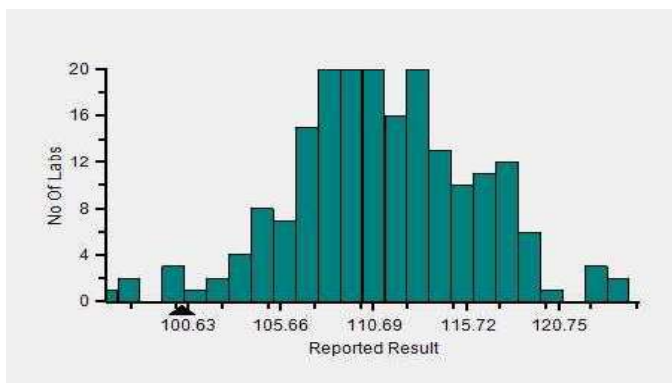
Frequency Histogram



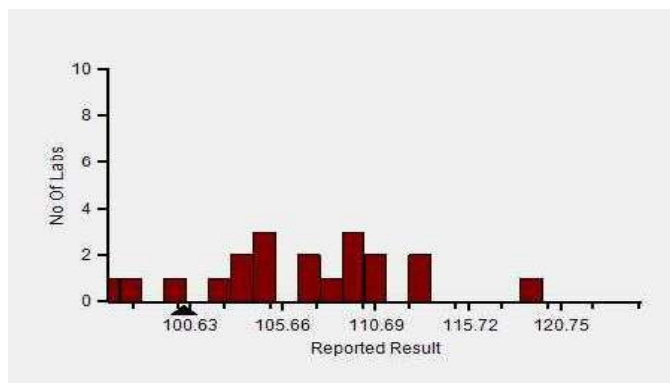
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

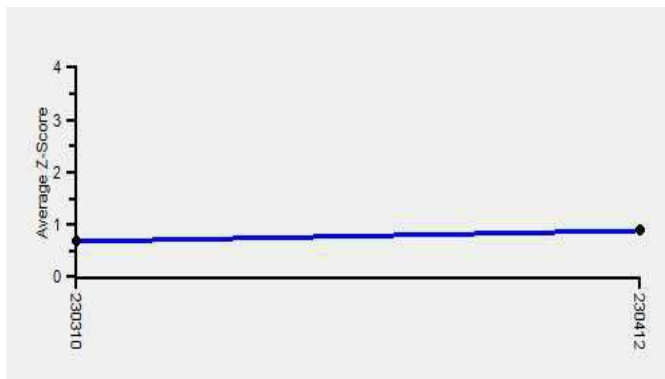
Report Date : 13/02/2024

Cycle No : 230412

Sample No : 01

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Sodium		N	Mean	SD	CV%	Excluded
	All Analyzer	322	110.71	5.10	4.60	6
Your Analyzer :	ACCULYTE-3P	20	106.81	5.52	5.16	-
	Fuji Dri-Chem NX500/i	37	112.00	1.78	1.59	-
	Fuji Dri-Chem NX500/i	36	112.08	1.73	1.54	-
	Roche cobas c 311	29	109.12	3.16	2.90	-
	Roche cobas c 311	28	109.02	3.17	2.91	-
	Fuji Dri-Chem NX600	17	110.02	5.97	5.42	-
	Roche AVL 9180	15	108.05	5.58	5.16	1
	Sensa Core ST200 Aqua	15	115.07	5.01	4.35	1

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



Lab : 1054

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Total Protein, g/dL

Comparative Statistics

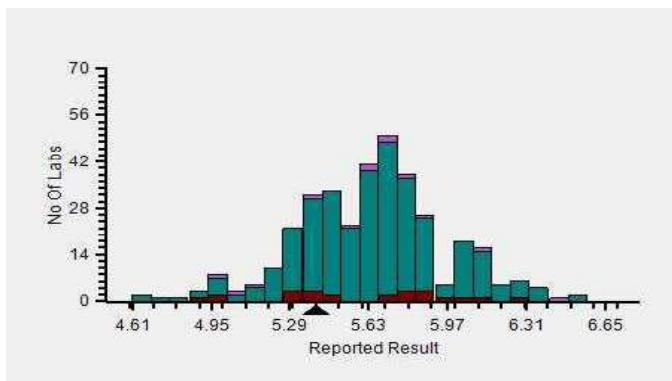
	N	Mean	SD	CV%	Excluded
All Methods	351	5.62	0.33	5.94	7
Biuret - (Your Method)	346	5.63	0.33	5.88	5
Diasys 200 Pro - (Your Analyzer)	24	5.55	0.43	7.80	--

Your Result	5.40	SDI / z-Score	-0.48
Assigned Value	5.60	Average SDI	-0.71
SDPA	0.410	Uncertainty of AV	0.04
Standard Unit Result Val	5.40	%DEV	-2.74

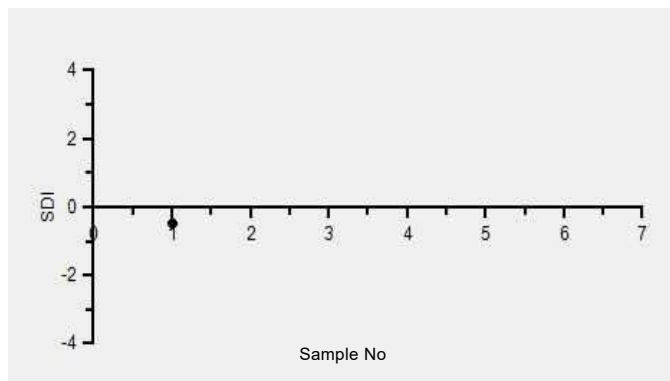
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

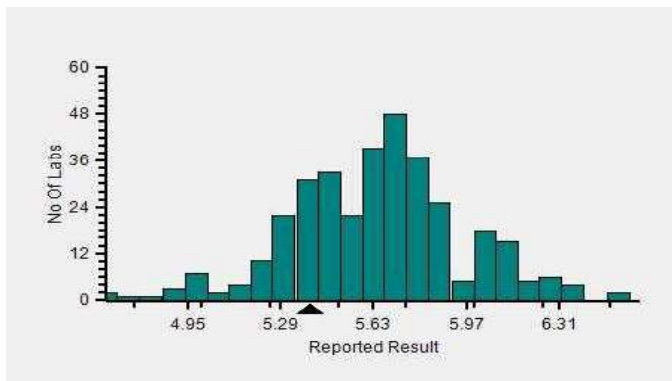
Frequency Histogram



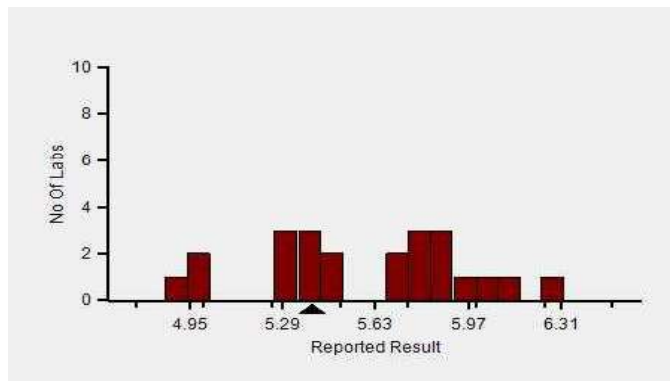
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230412

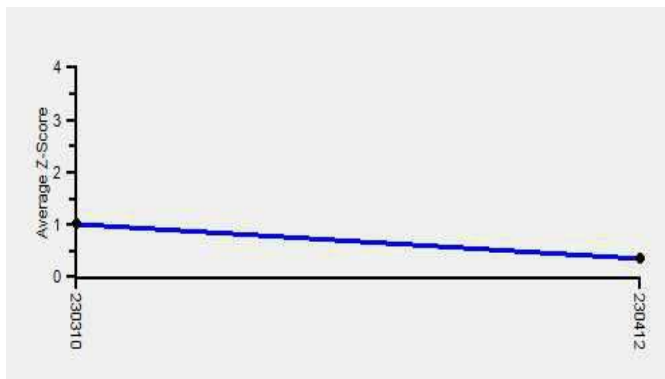
Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 13/02/2024

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Total Protein		N	Mean	SD	CV%	Excluded
	All Analyzer	351	5.62	0.33	5.94	7
Your Analyzer :	Diasys 200 Pro	24	5.55	0.43	7.80	-
	Erba EM 200	42	5.61	0.32	5.76	1
	Erba EM 200	41	5.61	0.33	5.83	1
	Roche cobas c 311	39	5.68	0.14	2.45	-
	Roche cobas c 311	38	5.68	0.14	2.48	-
	Fuji Dri-Chem NX500/i	30	5.86	0.28	4.73	-
	Roche cobas c 111	24	5.49	0.40	7.34	1
	Erba XL-200	16	5.63	0.25	4.41	-

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



Lab : 1054

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Triglycerides, mg/dl

Comparative Statistics

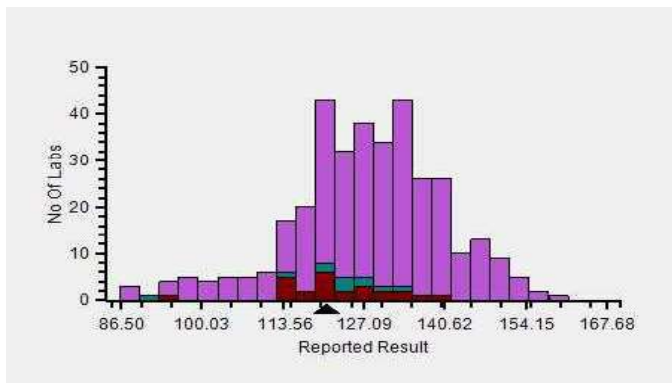
	N	Mean	SD	CV%	Excluded
All Methods	346	126.98	13.55	10.67	6
Colorimetric enzymatic - GPO - (Your Method)	35	122.05	10.03	8.22	--
Diasys 200 Pro - (Your Analyzer)	24	122.35	9.83	8.03	--

Evaluation Based On - Equipment wise Peer Grouping

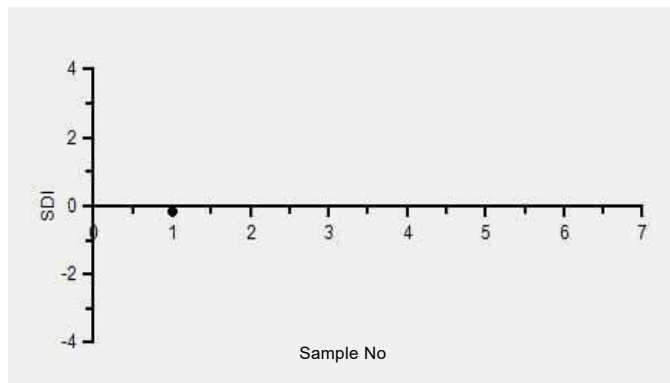
Your Result	121.00	SDI / z-Score	-0.15
Assigned Value	123.31	Average SDI	-0.14
SDPA	14.980	Uncertainty of AV	1.75
Standard Unit Result Val	121.00	%DEV	-1.11

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

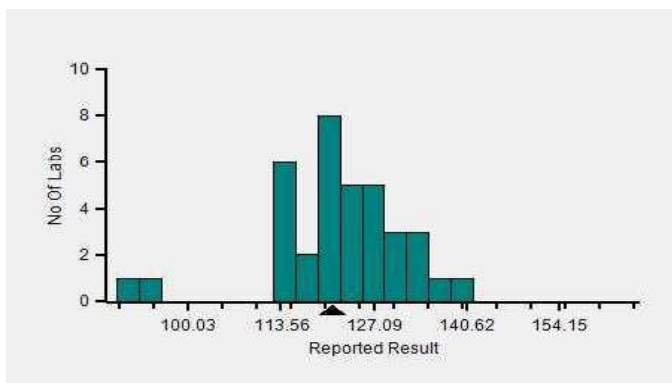
Frequency Histogram



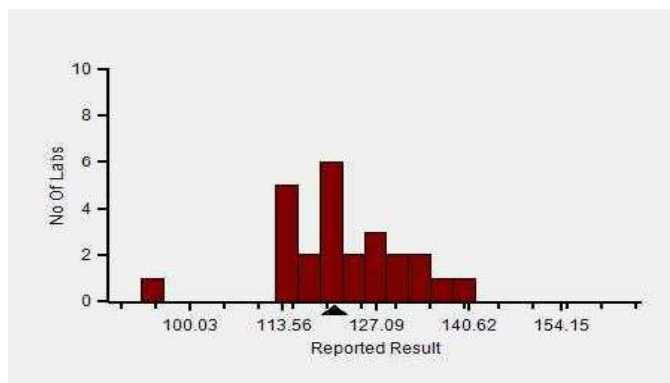
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

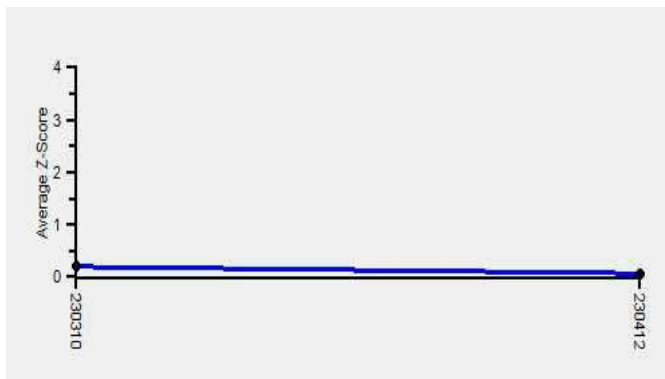
Report Date : 13/02/2024

Cycle No : 230412

Sample No : 01

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Triglycerides		N	Mean	SD	CV%	Excluded
	All Analyzer	346	126.98	13.55	10.67	6
Your Analyzer :	Diasys 200 Pro	24	122.35	9.83	8.03	-
	Erba EM 200	39	123.99	11.25	9.07	-
	Roche cobas c 311	39	129.41	8.95	6.92	1
	Erba EM 200	38	124.11	11.37	9.16	-
	Roche cobas c 311	38	129.10	8.86	6.87	1
	Fuji Dri-Chem NX500/i	29	141.22	7.75	5.49	-
	Roche cobas c 111	23	127.86	11.86	9.28	-
	Erba XL-200	18	112.76	16.26	14.42	-

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

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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



Lab : 1054

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Urea, mg/dl

Comparative Statistics

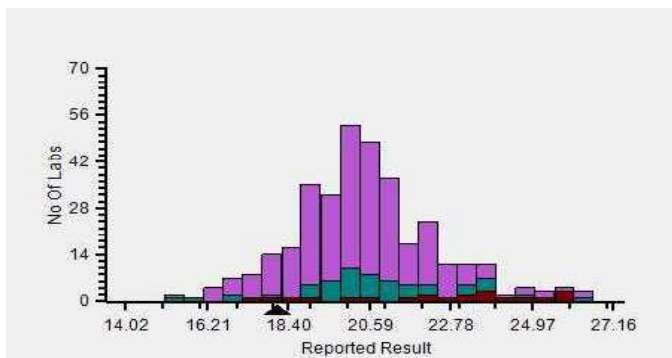
	N	Mean	SD	CV%	Excluded
All Methods	355	20.57	2.17	10.57	15
Urease, UV - (Your Method)	80	21.41	2.68	12.53	6
Diasys 200 Pro - (Your Analyzer)	24	23.05	3.18	13.81	1

Your Result	18.10	SDI / z-Score	-1.39
Assigned Value	21.89	Average SDI	-1.47
SDPA	2.715	Uncertainty of AV	0.44
Standard Unit Result Val	18.10	%DEV	-21.47

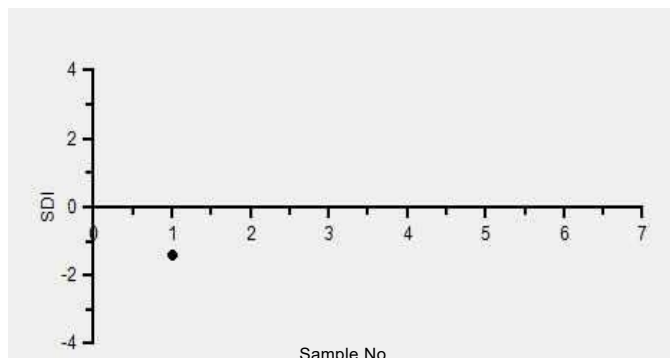
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

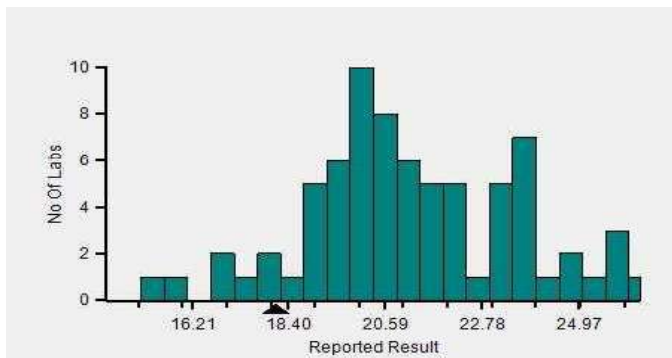
Frequency Histogram



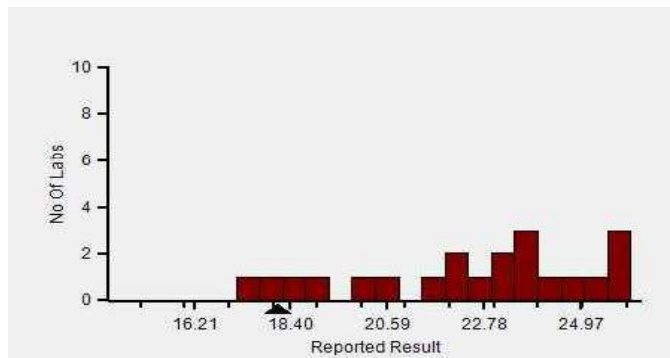
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230412

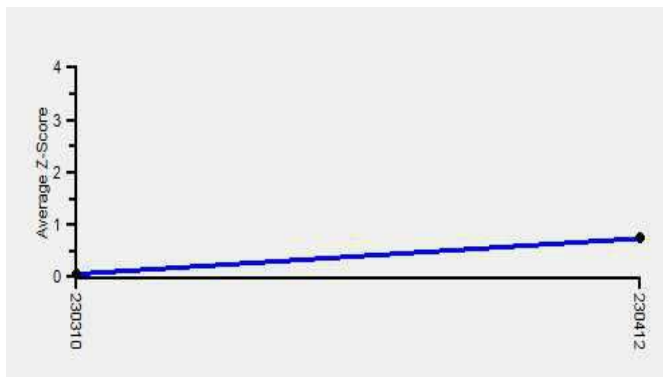
Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 13/02/2024

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Urea		N	Mean	SD	CV%	Excluded
	All Analyzer	355	20.57	2.17	10.57	15
Your Analyzer :	Diasys 200 Pro	24	23.05	3.18	13.81	1
	Erba EM 200	42	20.47	2.29	11.21	1
	Erba EM 200	41	20.56	2.24	10.90	1
	Roche cobas c 311	39	20.23	0.94	4.64	1
	Roche cobas c 311	38	20.23	0.94	4.64	1
	Fuji Dri-Chem NX500/i	29	20.44	0.77	3.74	1
	Roche cobas c 111	24	19.50	1.06	5.41	-
	Erba XL-200	18	21.66	2.41	11.10	1

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:

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- 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

Lab : 1054

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Uric Acid, mg/dl

Comparative Statistics

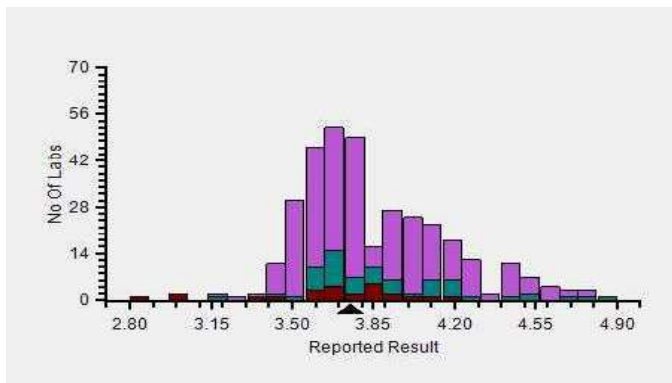
	N	Mean	SD	CV%	Excluded
All Methods	348	3.85	0.34	8.91	9
Uricase - (Your Method)	80	3.82	0.39	10.17	1
Diasys 200 Pro - (Your Analyzer)	24	3.62	0.42	11.46	--

Evaluation Based On - Equipment wise Peer Grouping

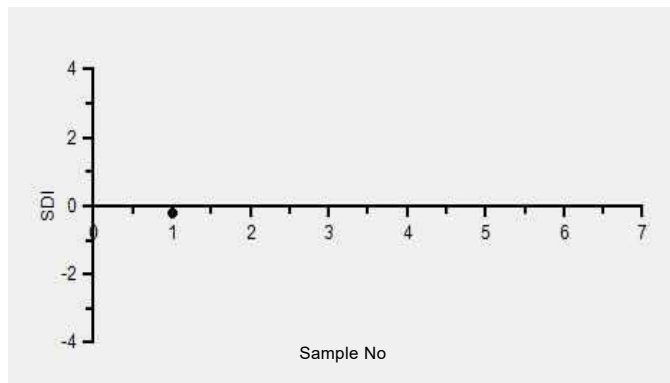
Your Result	3.75	SDI / z-Score	-0.23
Assigned Value	3.86	Average SDI	-0.36
SDPA	0.460	Uncertainty of AV	0.05
Standard Unit Result Val	3.75	%DEV	3.59

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

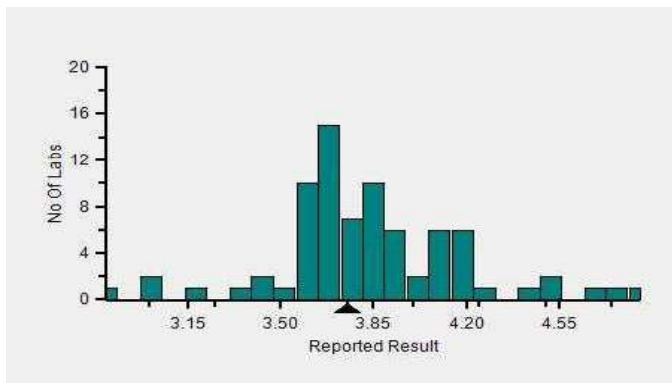
Frequency Histogram



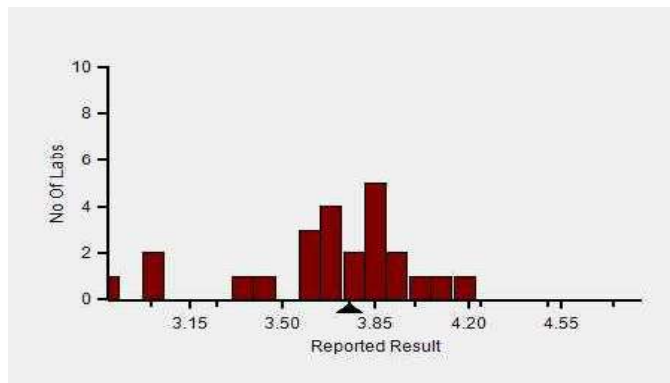
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230412

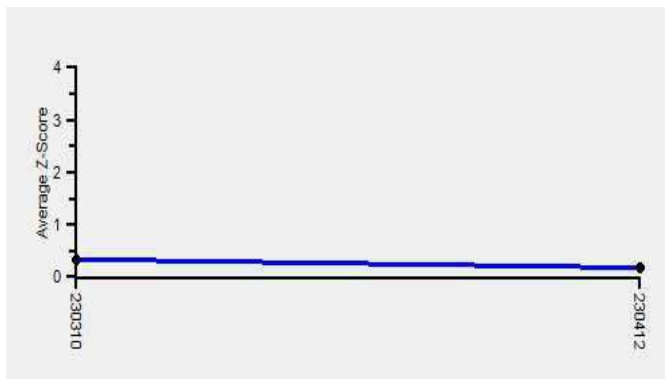
Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 13/02/2024

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Uric Acid		N	Mean	SD	CV%	Excluded
	All Analyzer	348	3.85	0.34	8.91	9
Your Analyzer :	Diasys 200 Pro	24	3.62	0.42	11.46	-
	Erba EM 200	40	4.04	0.35	8.56	1
	Erba EM 200	39	4.04	0.35	8.68	1
	Roche cobas c 311	38	3.63	0.12	3.28	1
	Roche cobas c 311	37	3.62	0.11	3.06	1
	Fuji Dri-Chem NX500/i	28	4.14	0.29	6.90	-
	Roche cobas c 111	24	3.64	0.21	5.63	-
	Erba XL-200	17	4.06	0.38	9.28	-

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
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- 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, Kirol Road, Kurla (W),
Mumbai - 400070



PC-1022

This is a computer generated report hence signature is not required

End of Report



Metropolis Healthcare Ltd., EQAS

KRSNAA DIAGNOSTICS,LTD,MOGA (1054)

Outlier And Analyte Summary Report

Outlier Details For Cycle No 230412 and Sample No 02

Report Date : 13/02/2024

Analyte	Instrument	Result Value	Standard Unit	Z-Score
No Outlier				
Legend @ : z score \leq 2.0 - Acceptable ! : 2.0 < z score < 3.0 - Warning X : z score \geq 3 - Unacceptable # : Not Evaluated ⌚ : Delayed Result Entry * : Not considered for evaluation.				

Problem Classification: _____

Corrective Action: _____

Reviewed by: _____

Dated: _____

Instrument : **Diasys 200 Pro**

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Glucose	mg/dl	76.90	72.12	1.04	0.94
@ Urea	mg/dl	17.80	22.82	-1.55	-0.69
@ Creatinine	mg/dl	0.83	0.84	0.22	-0.30
@ Bilirubin Total	mg/dl	0.52	0.62	-0.29	1.78
@ Bilirubin Direct	mg/dl	0.20	0.14	1.74	1.14
@ Total Protein	g/dL	5.61	6.04	-0.93	-1.11
@ Albumin	g/dL	3.77	3.66	1.01	1.07
@ Uric Acid	mg/dl	3.87	3.82	-0.49	-0.35
@ Calcium	mg/dl	6.82	6.18	0.78	0.41
@ Cholesterol	mg/dl	121.00	126.61	-0.78	-0.33
@ Triglycerides	mg/dl	146.00	143.90	-0.13	0.08
@ LDL	mg/dl	72.05	77.36	-0.85	-1.18
@ ALP	U/L	35.99	40.93	-0.96	-0.68

Instrument : **ACCULYTE-3P**

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Chloride	mmol/L	83.85	87.53	-0.28	-0.21
@ Sodium	mmol/L	102.92	108.73	-1.82	-0.93
@ Potassium	mmol/L	3.77	3.88	-0.98	-0.45

Legend @ : Acceptable

! : 2.0 < z score < 3.0 - Warning

X : z score ≥3 - Unacceptable

: Not Evaluated

⌚ : Delayed Result Entry

* : Not considered for evaluation.

Total Parameters	16
Not Evaluated Parameters	0
Evaluated Parameters	16
Outlier Parameters (X)	0
EQAS Score Biochemistry	100.00 %



Dr Puneet Kumar Nigam
PT coordinator & Technical Manager, MHL EQAS
Unit No. 409-416.
Commercial Building - 1A
Kohinoor Mall, Kiroh Road, Kurla (W),
Mumbai - 400070

Lab : 1054

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Albumin, g/dL

Comparative Statistics

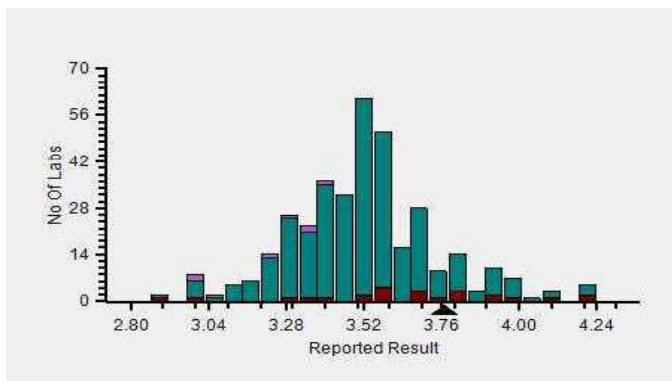
	N	Mean	SD	CV%	Excluded
All Methods	354	3.52	0.23	6.65	3
Bromcresol Green (BCG) - (Your Method)	354	3.53	0.23	6.47	3
Diasys 200 Pro - (Your Analyzer)	24	3.66	0.34	9.15	1

Your Result	3.77	SDI / z-Score	1.01
Assigned Value	3.45	Average SDI	1.00
SDPA	0.320	Uncertainty of AV	0.03
Standard Unit Result Val	3.77	%DEV	3.01

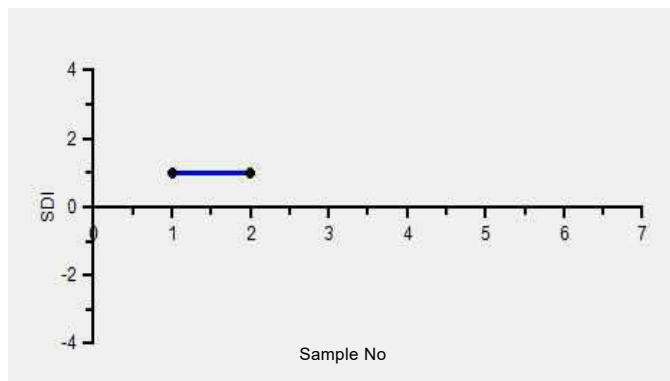
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

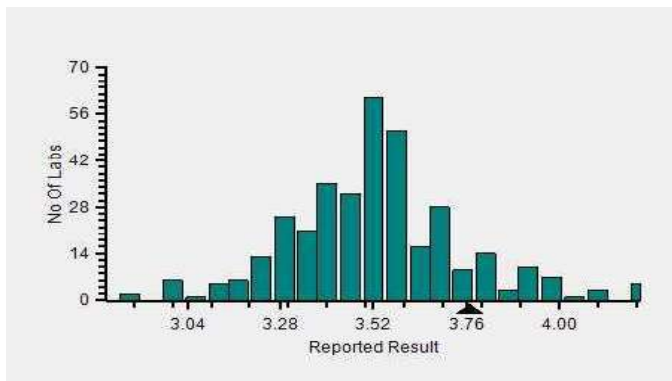
Frequency Histogram



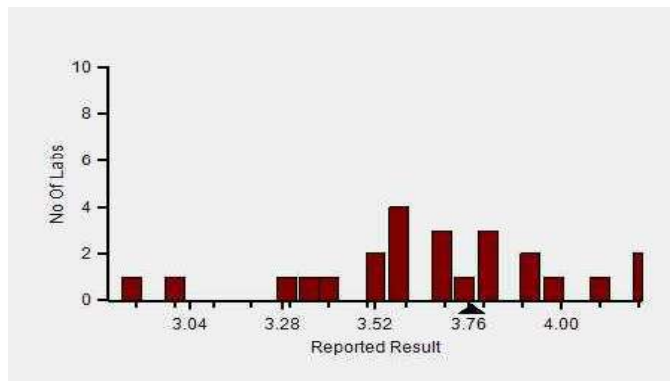
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

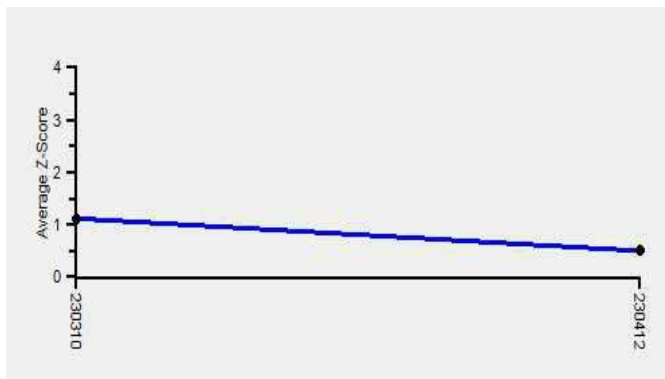
Report Date : 13/02/2024

Cycle No : 230412

Sample No : 02

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Albumin		N	Mean	SD	CV%	Excluded
	All Analyzer	354	3.52	0.23	6.65	3
Your Analyzer :	Diasys 200 Pro	24	3.66	0.34	9.15	1
	Erba EM 200	42	3.53	0.14	4.05	-
	Erba EM 200	41	3.53	0.15	4.11	-
	Roche cobas c 311	38	3.50	0.16	4.42	-
	Fuji Dri-Chem NX500/i	31	3.67	0.31	8.45	-
	Roche cobas c 111	24	3.50	0.15	4.29	-
	Erba XL-200	17	3.64	0.19	5.14	-
	ERBA XL-640	12	3.62	0.15	4.20	-

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



Lab : 1054

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, ALP, U/L

Comparative Statistics

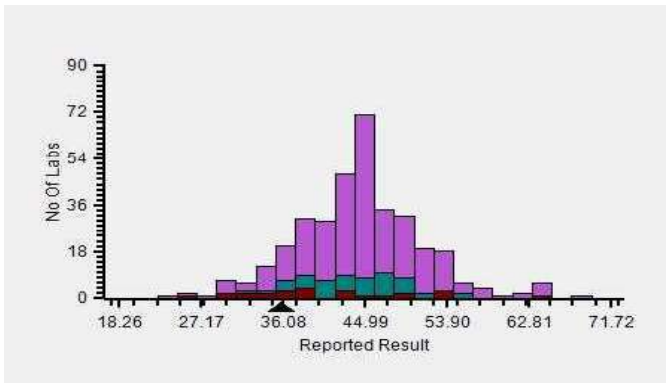
	N	Mean	SD	CV%	Excluded
All Methods	350	45.02	8.96	19.91	8
IFCC - (Your Method)	78	42.86	6.18	14.41	4
Diasys 200 Pro - (Your Analyzer)	24	41.55	8.61	20.72	--

Evaluation Based On - Method wise Peer Grouping

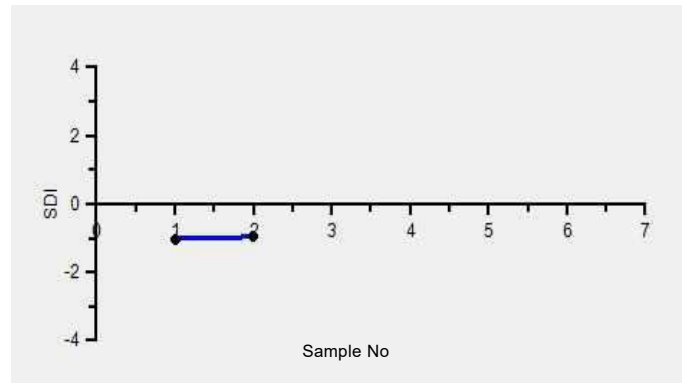
Your Result	35.99	SDI / z-Score	-0.96
Assigned Value	44.07	Average SDI	-0.99
SDPA	8.400	Uncertainty of AV	0.41
Standard Unit Result Val	35.99	%DEV	-13.37

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

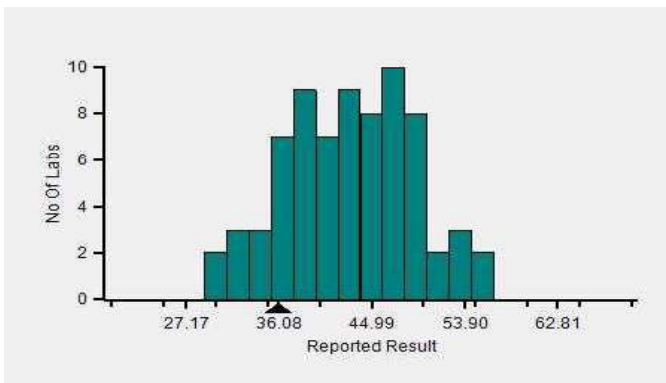
Frequency Histogram



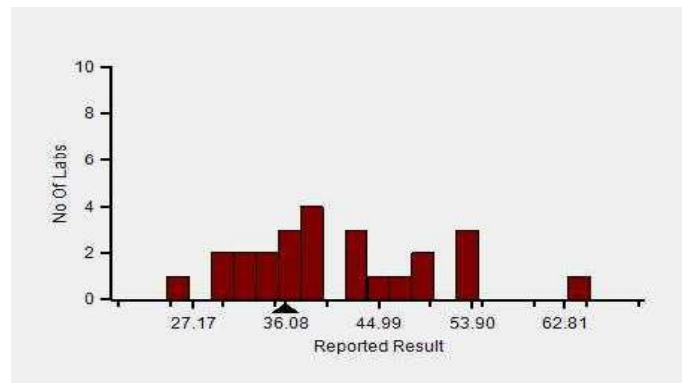
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230412

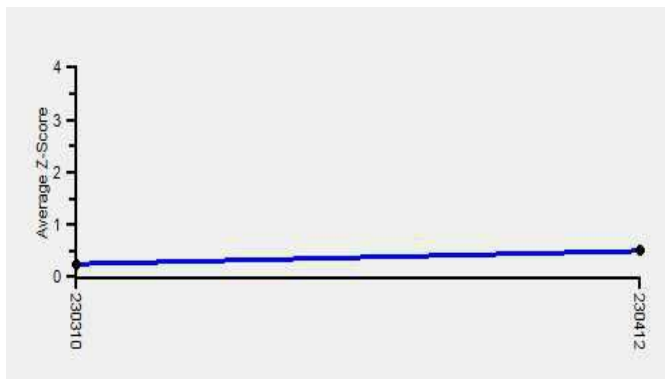
Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 13/02/2024

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, ALP		N	Mean	SD	CV%	Excluded
	All Analyzer	350	45.02	8.96	19.91	8
Your Analyzer :	Diasys 200 Pro	24	41.55	8.61	20.72	-
	Erba EM 200	41	43.50	5.88	13.52	2
	Erba EM 200	40	43.38	5.91	13.63	2
	Roche cobas c 311	37	47.34	4.05	8.56	-
	Fuji Dri-Chem NX500/i	32	45.34	8.26	18.22	-
	Fuji Dri-Chem NX500/i	31	45.23	8.37	18.51	-
	Roche cobas c 111	23	46.43	6.50	14.00	-
	Erba XL-200	16	47.81	7.49	15.67	-

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:

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- 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



Lab : 1054

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Bilirubin Direct, mg/dl

Comparative Statistics

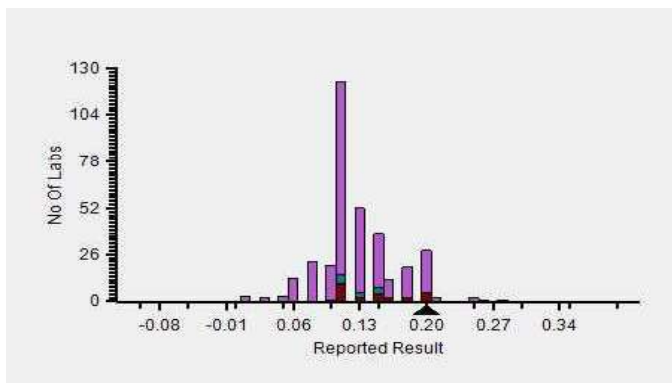
	N	Mean	SD	CV%	Excluded
All Methods	346	0.13	0.07	53.91	15
DCA - (Your Method)	38	0.13	0.04	26.32	1
Diasys 200 Pro - (Your Analyzer)	24	0.14	0.04	28.06	--

Your Result	0.20	SDI / z-Score	1.74
Assigned Value	0.13	Average SDI	1.74
SDPA	0.039	Uncertainty of AV	0.01
Standard Unit Result Val	0.20	%DEV	43.88

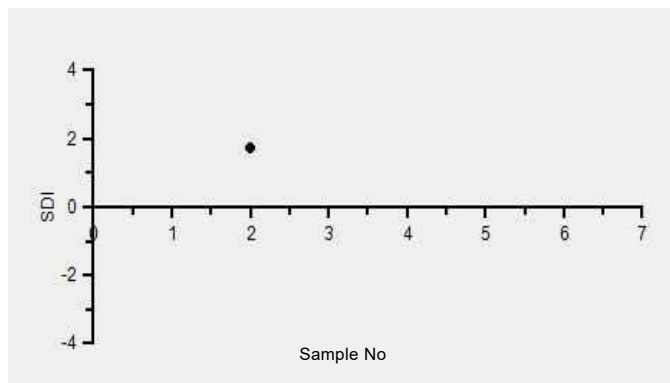
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

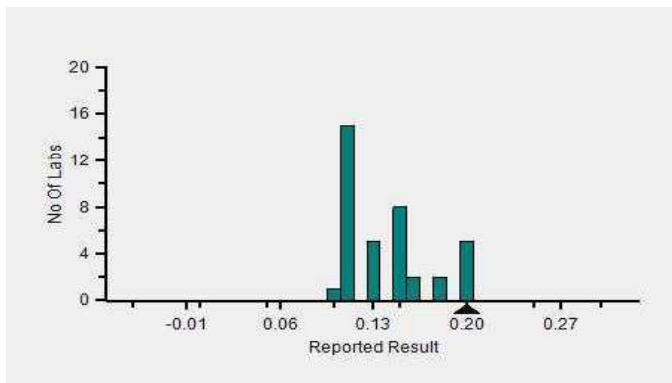
Frequency Histogram



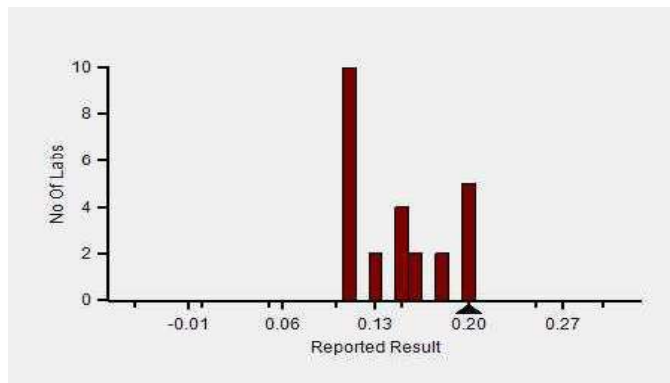
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230412

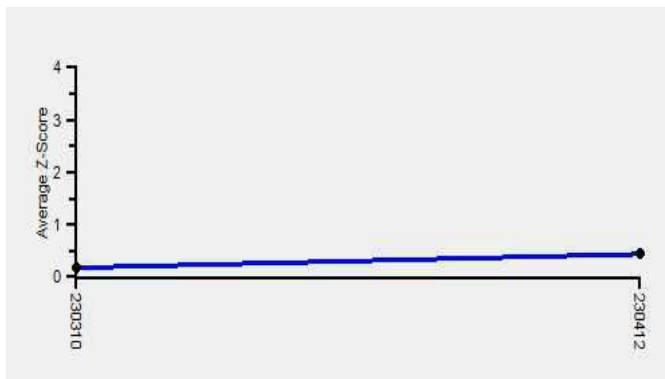
Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 13/02/2024

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Bilirubin Direct		N	Mean	SD	CV%	Excluded
	All Analyzer	346	0.13	0.07	53.49	15
Your Analyzer :	Diasys 200 Pro	24	0.14	0.04	28.06	-
	Erba EM 200	39	0.13	0.05	37.12	1
	Erba EM 200	38	0.13	0.05	36.84	1
	Roche cobas c 311	38	0.12	0.04	33.33	2
	Fuji Dri-Chem NX500/i	33	0.11	0.03	23.85	1
	Roche cobas c 111	22	0.14	0.03	22.96	-
	ERBA XL-640	12	0.11	0.03	28.07	-
	Roche cobas 6000	12	0.15	0.03	20.27	-

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.
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- a) Reported on 2 samples:
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 - 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



Lab : 1054

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Bilirubin Total, mg/dl

Comparative Statistics

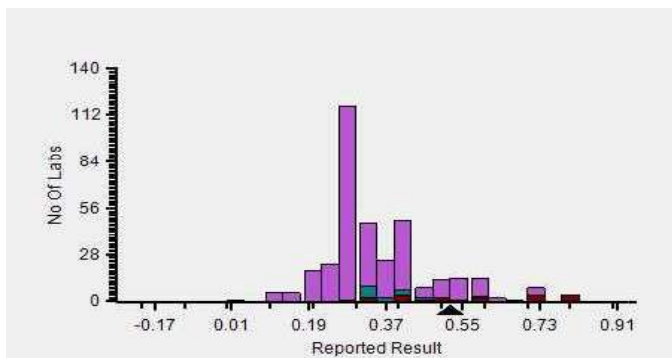
	N	Mean	SD	CV%	Excluded
All Methods	354	0.37	0.18	47.31	5
DCA - (Your Method)	41	0.55	0.24	43.85	1
Diasys 200 Pro - (Your Analyzer)	24	0.62	0.23	37.56	--

Your Result	0.52	SDI / z-Score	-0.29
Assigned Value	0.58	Average SDI	-0.29
SDPA	0.211	Uncertainty of AV	0.05
Standard Unit Result Val	0.52	%DEV	-15.45

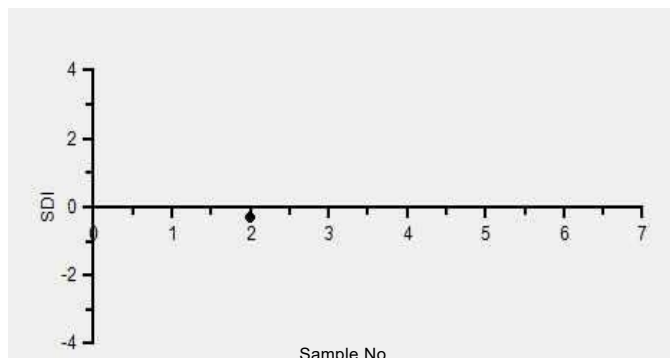
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

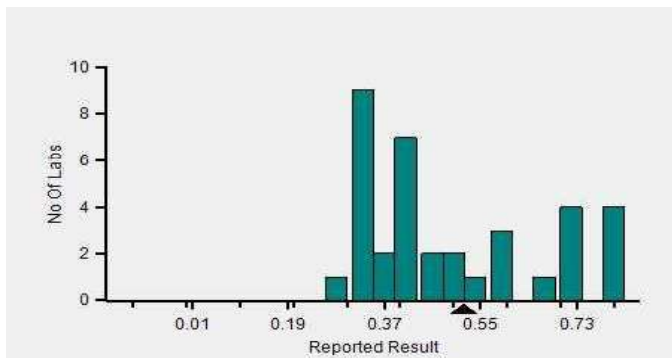
Frequency Histogram



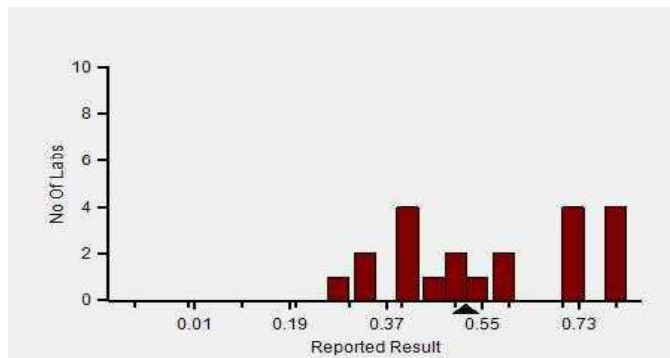
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230412

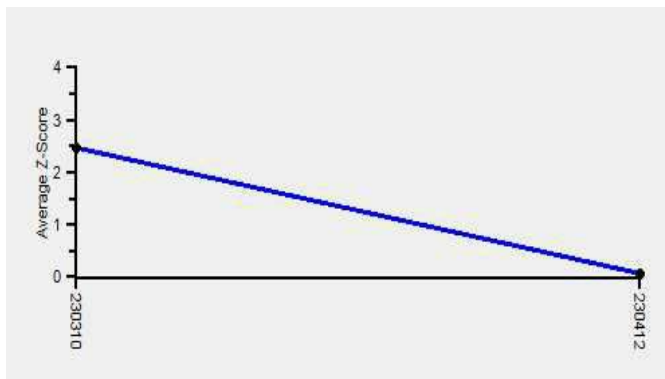
Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 13/02/2024

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Bilirubin Total		N	Mean	SD	CV%	Excluded
	All Analyzer	354	0.37	0.18	47.19	5
Your Analyzer :	Diasys 200 Pro	24	0.62	0.23	37.56	-
	Erba EM 200	40	0.33	0.07	21.32	-
	Erba EM 200	39	0.33	0.07	21.56	-
	Roche cobas c 311	38	0.27	0.05	18.25	-
	Fuji Dri-Chem NX500/i	30	0.35	0.07	21.26	-
	Roche cobas c 111	23	0.27	0.06	21.56	-
	Erba XL-200	17	0.28	0.07	23.49	2
	ERBA XL-640	13	0.31	0.03	9.00	-

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.
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- 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



Lab : 1054

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Calcium, mg/dl

Comparative Statistics

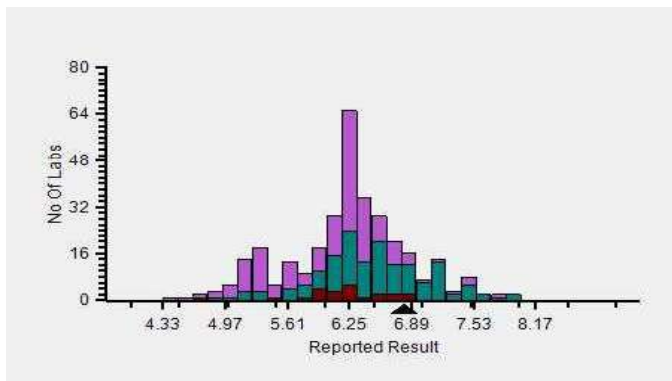
	N	Mean	SD	CV%	Excluded
All Methods	322	6.25	0.63	10.15	8
Arsenazo III - (Your Method)	160	6.45	0.59	9.08	4
Diasys 200 Pro - (Your Analyzer)	24	6.18	0.47	7.66	2

Evaluation Based On - Equipment wise Peer Grouping

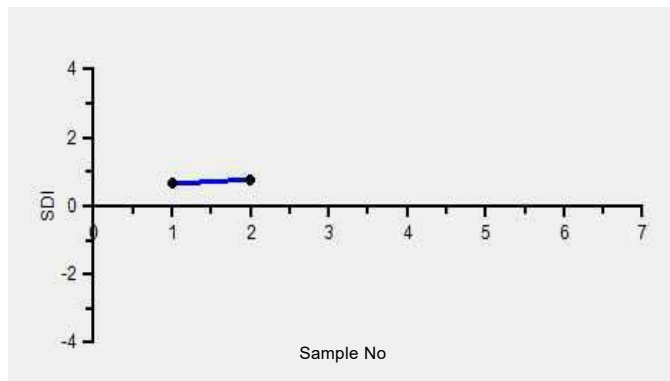
Your Result	6.82	SDI / z-Score	0.78
Assigned Value	6.38	Average SDI	0.72
SDPA	0.570	Uncertainty of AV	0.05
Standard Unit Result Val	6.82	%DEV	10.41

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

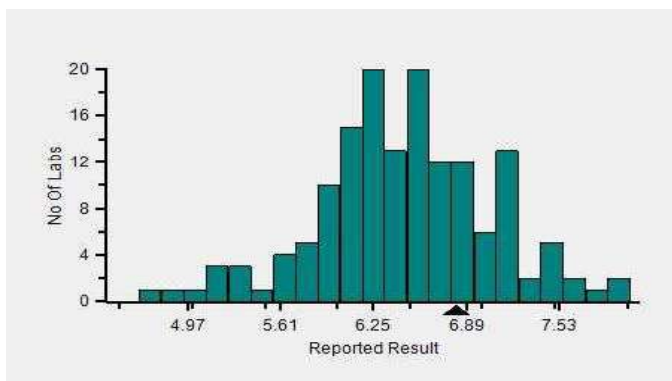
Frequency Histogram



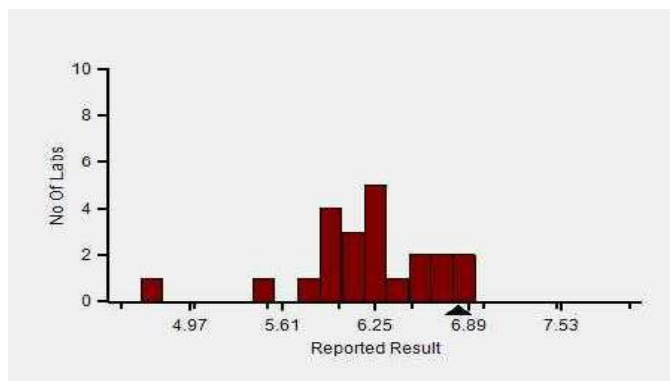
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230412

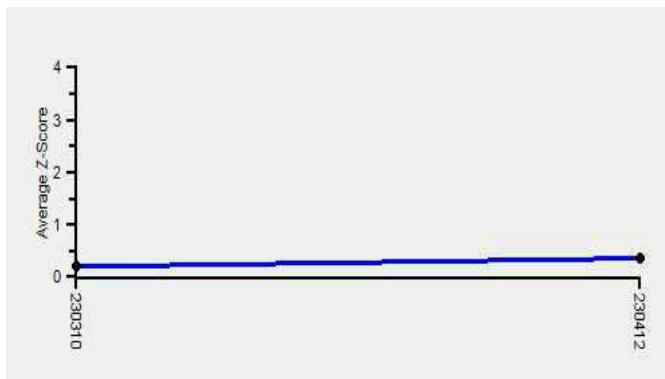
Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 13/02/2024

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Calcium		N	Mean	SD	CV%	Excluded
	All Analyzer	322	6.25	0.63	10.15	8
Your Analyzer :	Diasys 200 Pro	24	6.18	0.47	7.66	2
	Roche cobas c 311	38	6.32	0.32	5.02	-
	Erba EM 200	36	6.57	0.66	10.08	2
	Fuji Dri-Chem NX500/i	27	5.27	0.35	6.69	-
	Roche cobas c 111	19	6.23	0.31	4.97	-
	Erba XL-200	13	6.50	0.80	12.38	-
	Fuji Dri-Chem NX600	13	5.37	0.55	10.15	-
	ERBA XL-640	12	6.76	0.58	8.57	-

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.

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- 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



Lab : 1054

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Chloride, mmol/L

Comparative Statistics

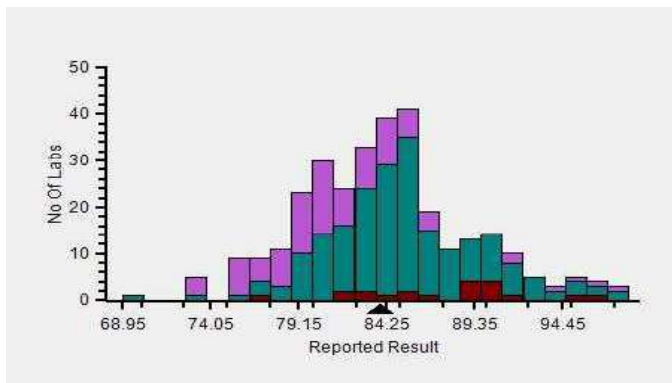
	N	Mean	SD	CV%	Excluded
All Methods	310	84.31	5.14	6.09	4
ISE direct - (Your Method)	217	85.55	4.79	5.60	2
ACCULYTE-3P - (Your Analyzer)	20	87.53	4.71	5.38	--

Evaluation Based On - Method wise Peer Grouping

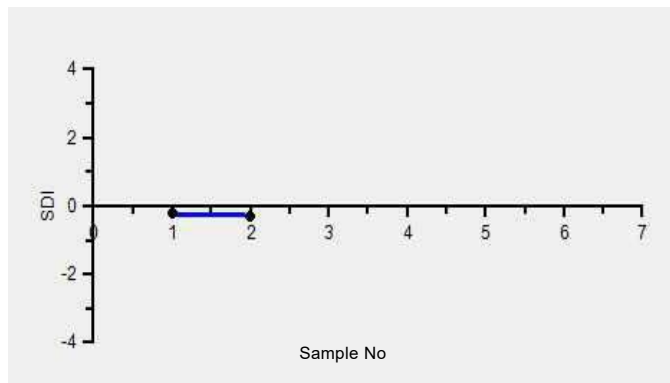
Your Result	83.85	SDI / z-Score	-0.28
Assigned Value	85.42	Average SDI	-0.21
SDPA	5.640	Uncertainty of AV	0.36
Standard Unit Result Val	83.85	%DEV	-4.20

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

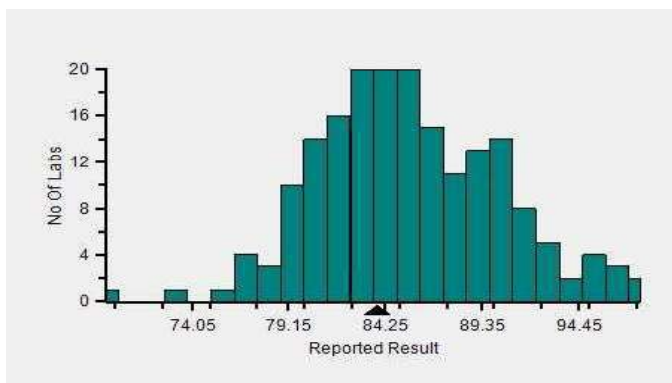
Frequency Histogram



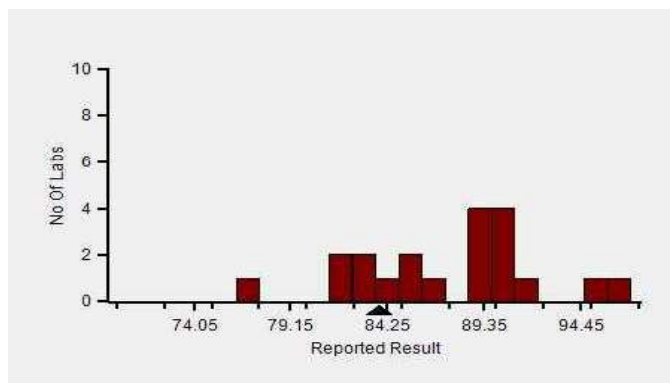
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230412

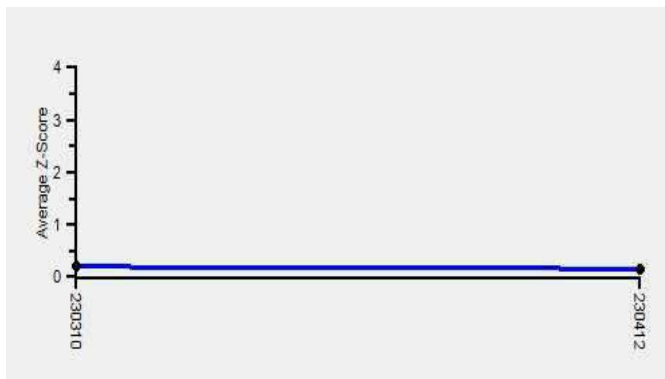
Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 13/02/2024

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Chloride		N	Mean	SD	CV%	Excluded
	All Analyzer	310	84.31	5.14	6.09	4
Your Analyzer :	ACCULYTE-3P	20	87.53	4.71	5.38	-
	Fuji Dri-Chem NX500/i	32	84.09	2.61	3.10	-
	Roche cobas c 311	28	79.48	2.16	2.71	-
	Fuji Dri-Chem NX600	18	83.61	4.84	5.79	-
	Sensa Core ST200 Aqua	15	89.20	4.73	5.30	-
	Fuji Dri-Chem 4000i	13	83.63	2.46	2.95	-
	Roche AVL 9180	13	82.52	5.43	6.57	-
	Roche AVL 9180	12	82.40	5.65	6.85	-

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.
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 - One out of three pass - Unacceptable performance, Review for systematic error
 - All failed - Unacceptable performance, Review for systematic error



Lab : 1054

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Cholesterol, mg/dl

Comparative Statistics

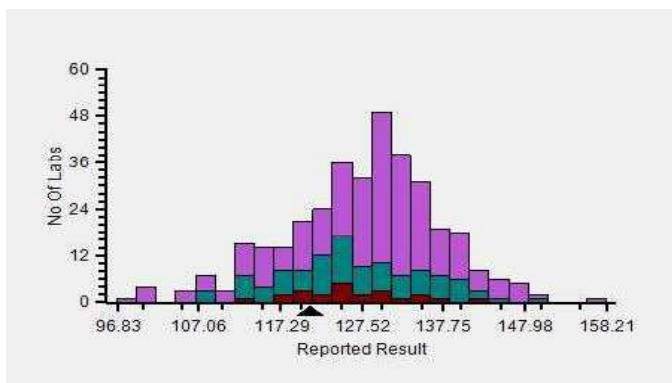
	N	Mean	SD	CV%	Excluded
All Methods	349	127.58	9.98	7.82	8
CHOD-PAP - (Your Method)	116	125.96	9.60	7.62	6
Diasys 200 Pro - (Your Analyzer)	24	126.61	7.13	5.63	1

Evaluation Based On - Equipment wise Peer Grouping

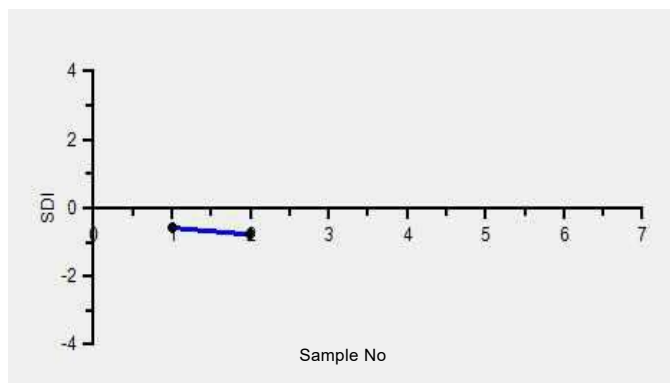
Your Result	121.00	SDI / z-Score	-0.78
Assigned Value	129.44	Average SDI	-0.68
SDPA	10.870	Uncertainty of AV	1.31
Standard Unit Result Val	121.00	%DEV	-4.43

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

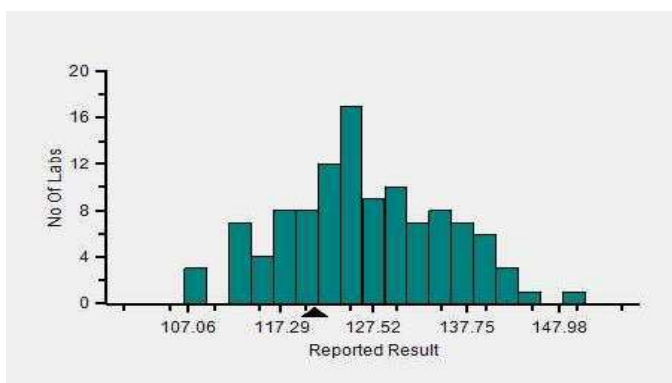
Frequency Histogram



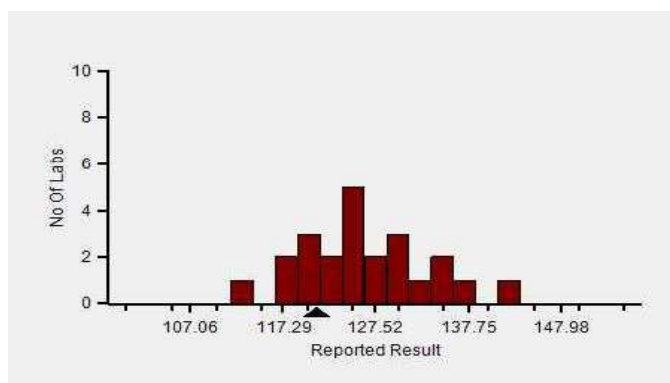
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

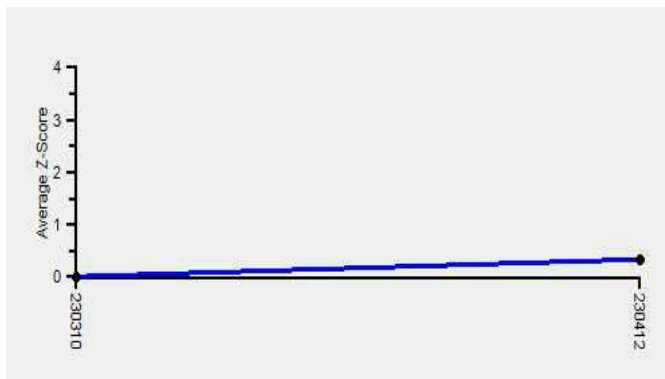
Report Date : 13/02/2024

Cycle No : 230412

Sample No : 02

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Cholesterol		N	Mean	SD	CV%	Excluded
	All Analyzer	349	127.58	9.98	7.82	8
Your Analyzer :	Diasys 200 Pro	24	126.61	7.13	5.63	1
	Erba EM 200	40	124.17	10.66	8.59	-
	Erba EM 200	39	124.40	10.70	8.60	-
	Roche cobas c 311	38	131.99	5.47	4.14	1
	Fuji Dri-Chem NX500/i	30	127.90	10.48	8.19	-
	Roche cobas c 111	23	132.09	8.17	6.19	-
	Erba XL-200	16	124.31	8.41	6.77	-
	ERBA XL-640	13	125.46	11.88	9.47	-

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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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



Lab : 1054

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Creatinine, mg/dl

Comparative Statistics

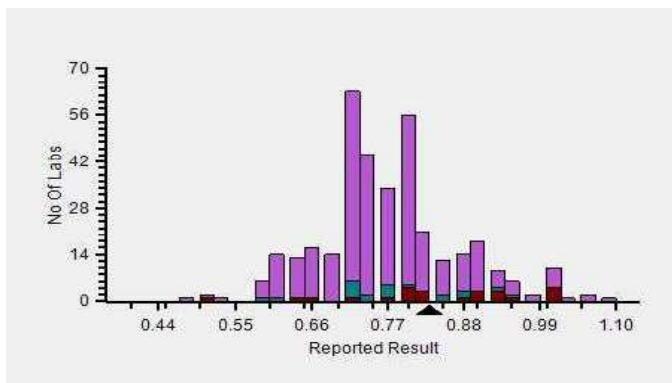
	N	Mean	SD	CV%	Excluded
All Methods	355	0.77	0.11	13.93	3
Jaffe - Alkaline picrate - (Your Method)	44	0.80	0.12	14.39	2
Diasys 200 Pro - (Your Analyzer)	24	0.84	0.13	15.27	--

Your Result	0.83	SDI / z-Score	0.22
Assigned Value	0.80	Average SDI	0.11
SDPA	0.136	Uncertainty of AV	0.02
Standard Unit Result Val	0.83	%DEV	-0.95

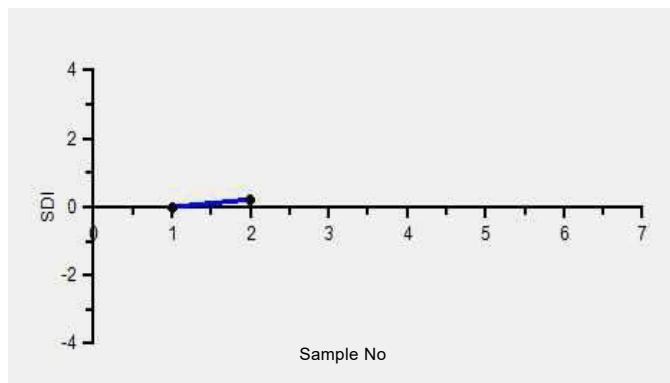
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

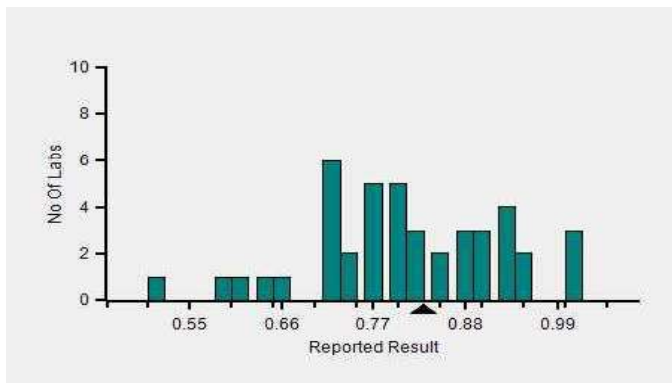
Frequency Histogram



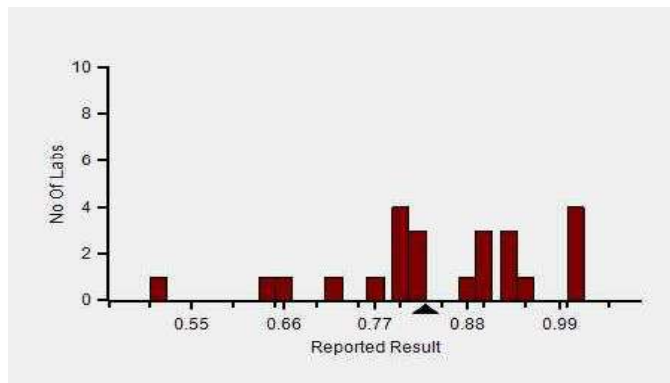
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

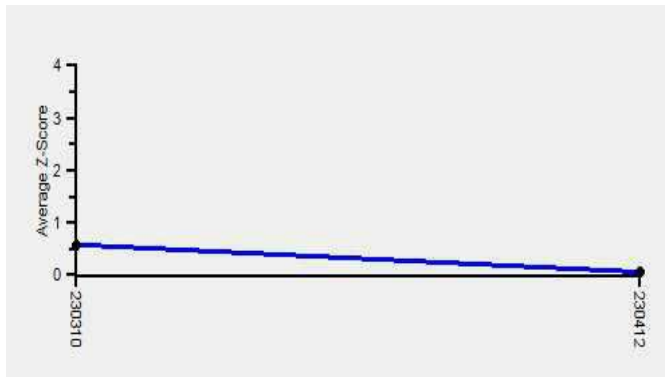
Report Date : 13/02/2024

Cycle No : 230412

Sample No : 02

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Creatinine		N	Mean	SD	CV%	Excluded
	All Analyzer	355	0.77	0.11	13.93	3
Your Analyzer :	Diasys 200 Pro	24	0.84	0.13	15.27	-
	Erba EM 200	42	0.77	0.13	16.95	-
	Erba EM 200	41	0.77	0.13	17.12	-
	Roche cobas c 311	38	0.76	0.05	7.01	-
	Fuji Dri-Chem NX500/i	29	0.76	0.05	6.55	-
	Roche cobas c 111	24	0.74	0.07	9.56	-
	Erba XL-200	15	0.76	0.07	8.87	-
	ERBA XL-640	12	0.73	0.13	17.74	-

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



Lab : 1054

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Glucose, mg/dl

Comparative Statistics

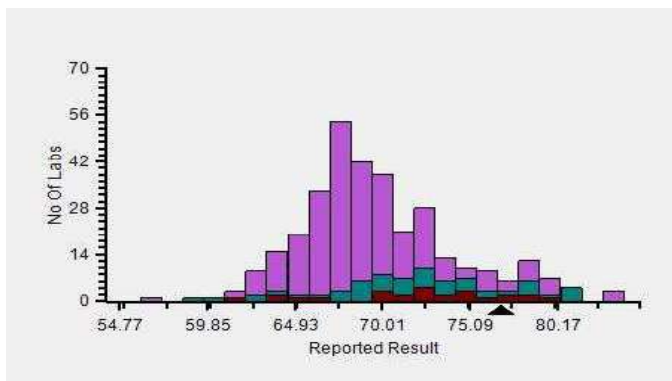
	N	Mean	SD	CV%	Excluded
All Methods	353	69.99	5.09	7.28	29
GOD POD - (Your Method)	85	72.54	5.82	8.03	6
Diasys 200 Pro - (Your Analyzer)	24	72.36	4.67	6.45	--

Your Result	76.90	SDI / z-Score	1.04
Assigned Value	70.43	Average SDI	1.04
SDPA	6.230	Uncertainty of AV	0.92
Standard Unit Result Val	76.90	%DEV	6.27

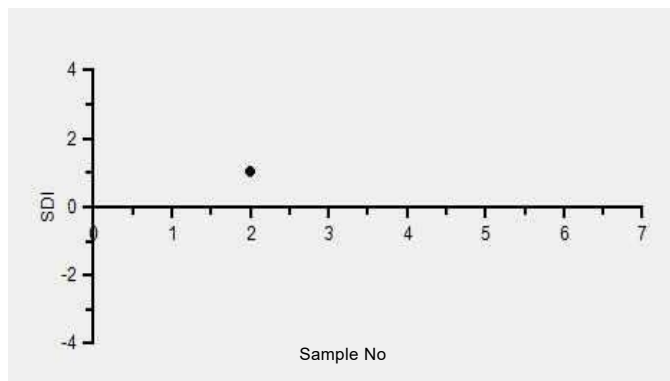
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

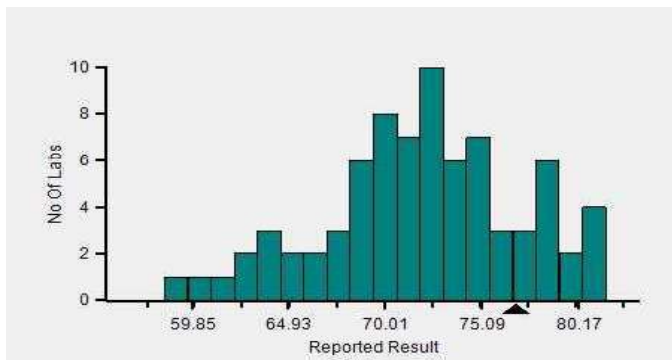
Frequency Histogram



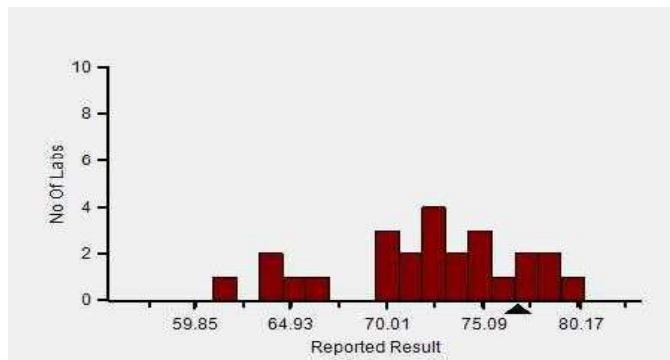
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230412

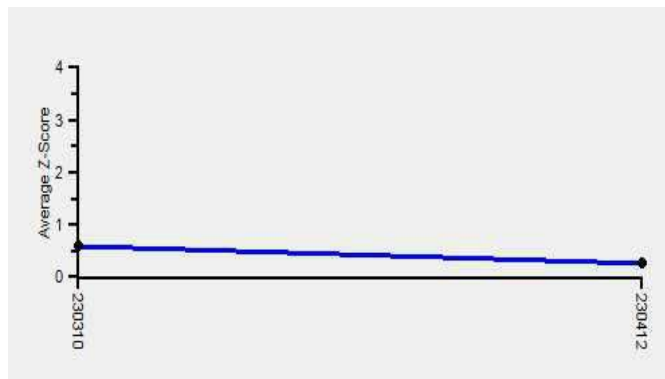
Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 13/02/2024

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Glucose		N	Mean	SD	CV%	Excluded
	All Analyzer	353	69.99	5.09	7.28	29
Your Analyzer :	Diasys 200 Pro	24	72.36	4.67	6.45	-
	Erba EM 200	41	74.09	5.11	6.89	-
	Erba EM 200	40	74.09	5.17	6.98	-
	Roche cobas c 311	37	67.06	1.67	2.49	-
	Fuji Dri-Chem NX500/i	32	69.70	3.78	5.42	-
	Fuji Dri-Chem NX500/i	31	69.56	3.76	5.40	-
	Roche cobas c 111	21	67.60	2.44	3.61	-
	Erba XL-200	14	72.55	4.26	5.87	1

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:
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 - 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



Lab : 1054

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, LDL, mg/dl

Comparative Statistics

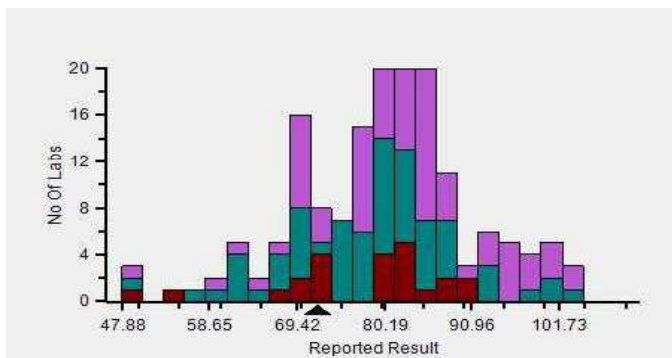
	N	Mean	SD	CV%	Excluded
All Methods	179	80.34	10.67	13.28	7
Direct measure - (Your Method)	91	78.29	10.51	13.42	2
Diasys 200 Pro - (Your Analyzer)	23	77.25	10.65	13.78	1

Your Result	72.05	SDI / z-Score	-0.85
Assigned Value	81.18	Average SDI	-1.07
SDPA	10.694	Uncertainty of AV	1.67
Standard Unit Result Val	72.05	%DEV	-6.73

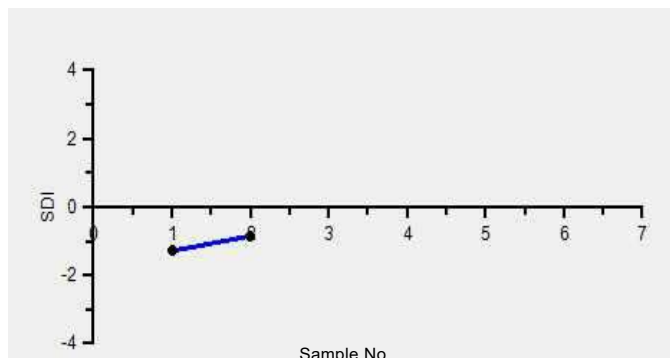
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

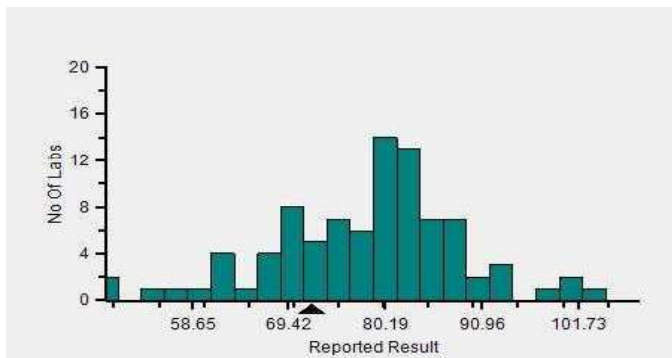
Frequency Histogram



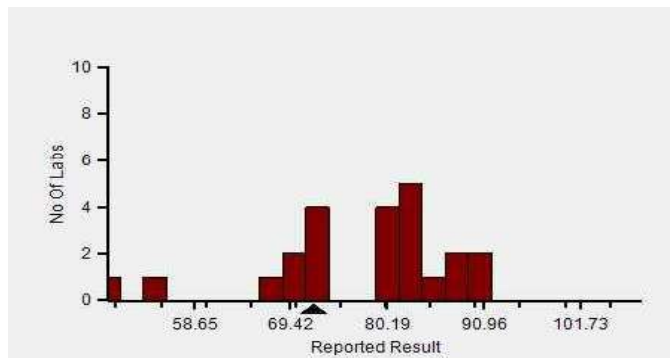
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230412

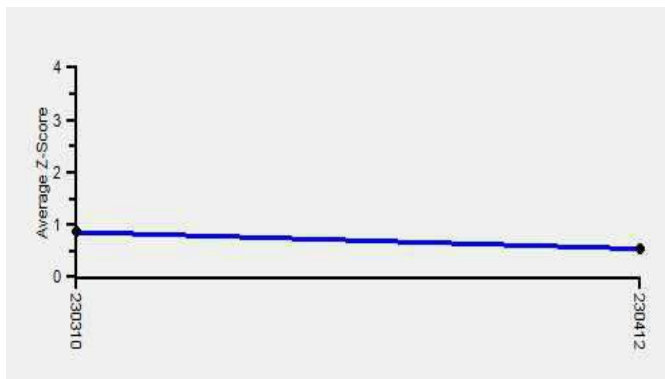
Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 13/02/2024

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, LDL		N	Mean	SD	CV%	Excluded
	All Analyzer	179	80.34	10.67	13.28	7
Your Analyzer :	Diasys 200 Pro	23	77.25	10.65	13.78	1
	Roche cobas c 311	25	84.13	6.73	8.00	-
	Erba EM 200	16	81.76	12.83	15.69	-
	Roche cobas 6000	12	79.78	2.94	3.69	-
	Beckman Coulter DxC 700 AU	10	90.18	8.63	9.57	-
	ERBA XL-640	9	78.18	10.55	13.50	-
	Roche cobas INTEGRA	9	84.64	5.04	5.96	2
	Erba XL-200	7	76.87	4.71	6.13	-

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
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- Both failed - Unacceptable performance, Review for systematic error

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- 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



Lab : 1054

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Potassium, mmol/L

Comparative Statistics

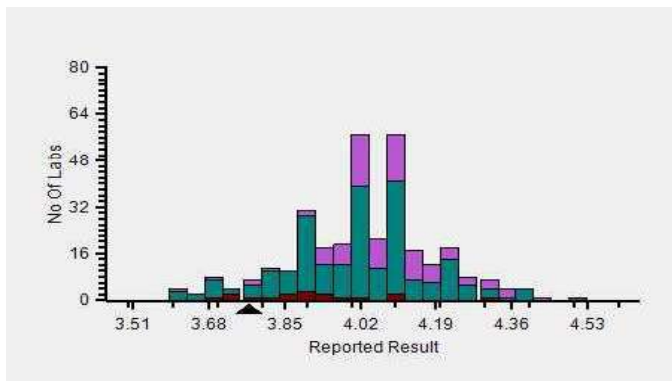
	N	Mean	SD	CV%	Excluded
All Methods	323	4.02	0.17	4.23	7
ISE direct - (Your Method)	234	4.00	0.18	4.42	6
ACCULYTE-3P - (Your Analyzer)	19	3.88	0.21	5.31	1

Evaluation Based On - Method wise Peer Grouping

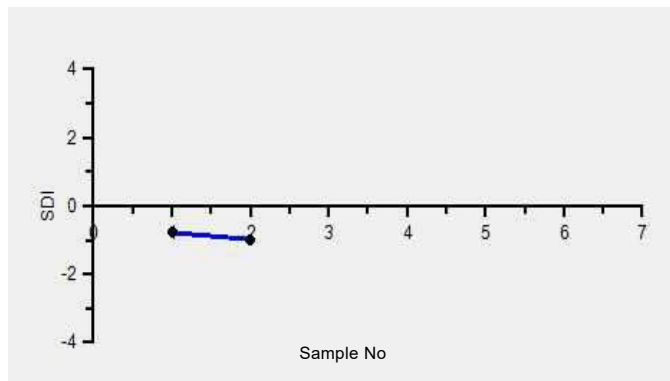
Your Result	3.77	SDI / z-Score	-0.98
Assigned Value	4.01	Average SDI	-0.66
SDPA	0.240	Uncertainty of AV	0.01
Standard Unit Result Val	3.77	%DEV	-2.81

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

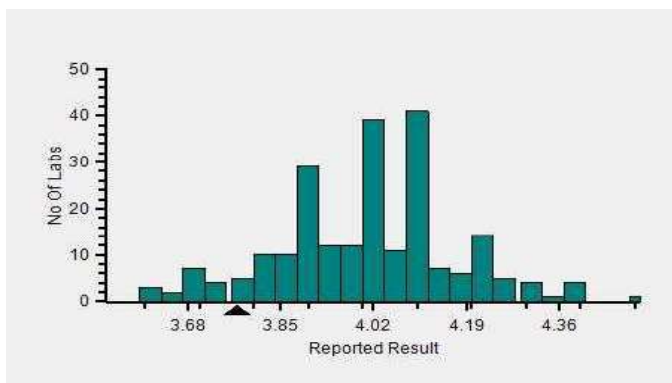
Frequency Histogram



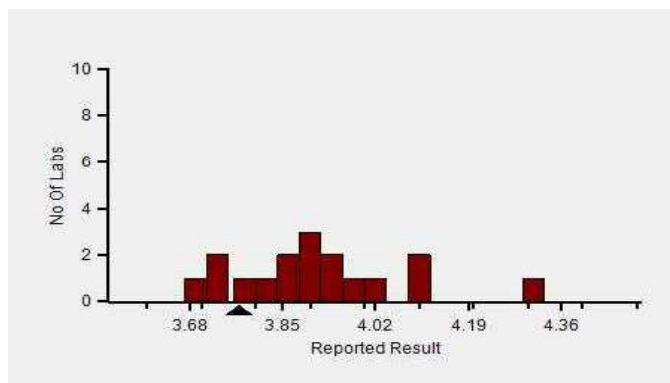
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230412

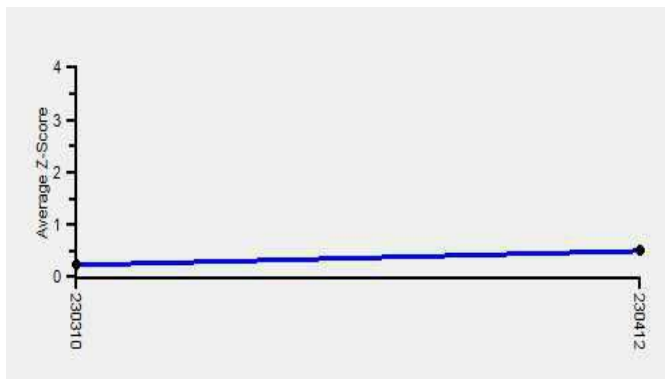
Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 13/02/2024

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Potassium		N	Mean	SD	CV%	Excluded
	All Analyzer	323	4.02	0.17	4.23	7
Your Analyzer :	ACCULYTE-3P	19	3.88	0.21	5.31	1
	Fuji Dri-Chem NX500/i	37	4.00	0.13	3.13	-
	Fuji Dri-Chem NX500/i	36	4.00	0.13	3.13	-
	Roche cobas c 311	27	4.14	0.11	2.59	-
	Fuji Dri-Chem NX600	17	3.97	0.25	6.23	-
	Sensa Core ST200 Aqua	16	4.01	0.15	3.72	-
	Fuji Dri-Chem 4000i	15	4.01	0.13	3.19	-
	Roche AVL 9180	15	4.07	0.13	3.07	1

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



Lab : 1054

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Sodium, mmol/L

Comparative Statistics

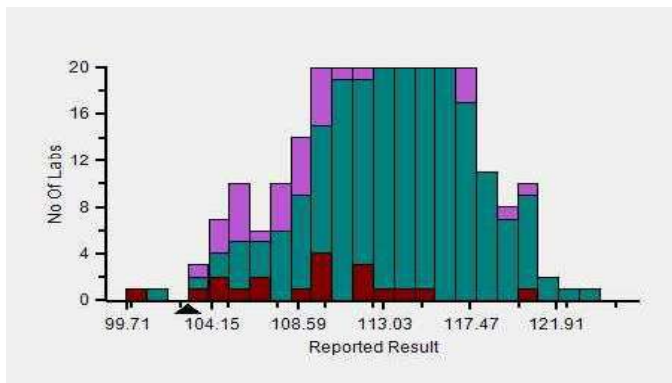
	N	Mean	SD	CV%	Excluded
All Methods	322	113.06	4.46	3.94	8
ISE direct - (Your Method)	232	113.50	4.73	4.17	4
ACCULYTE-3P - (Your Analyzer)	20	108.73	5.41	4.97	--

Evaluation Based On - Method wise Peer Grouping

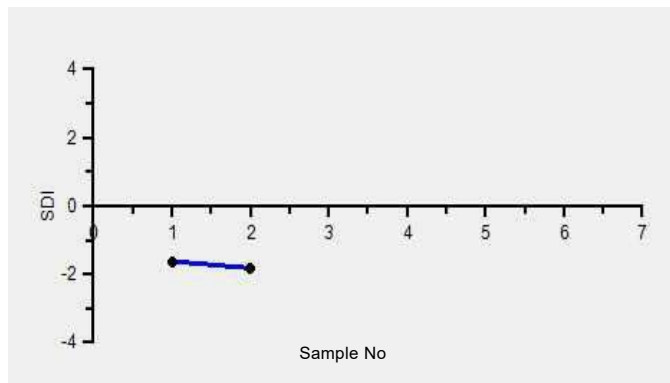
Your Result	102.92	SDI / z-Score	-1.82
Assigned Value	113.64	Average SDI	-1.19
SDPA	5.890	Uncertainty of AV	0.34
Standard Unit Result Val	102.92	%DEV	-5.34

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

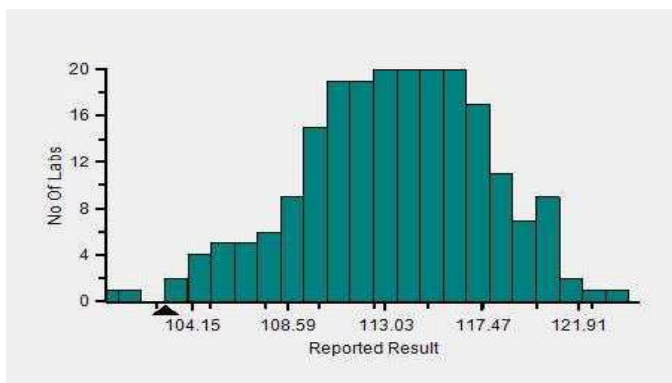
Frequency Histogram



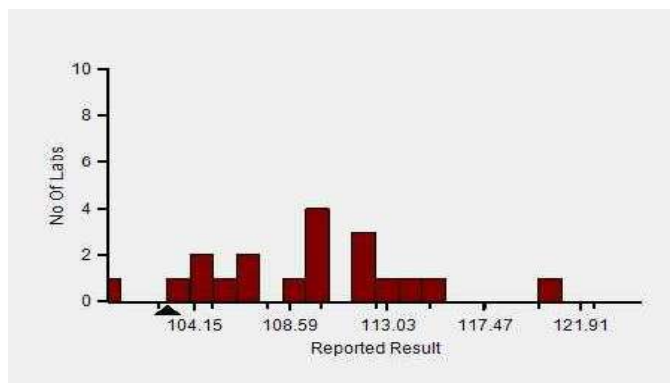
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

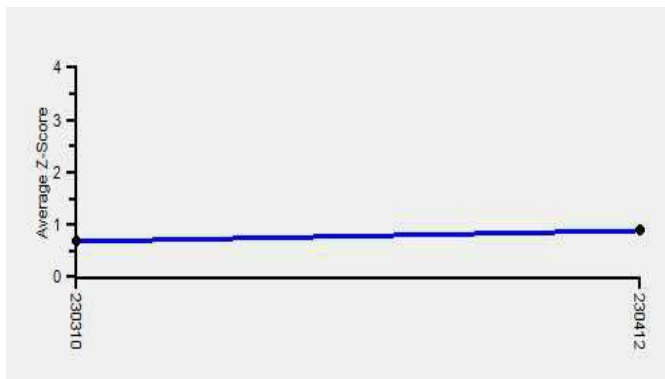
Report Date : 13/02/2024

Cycle No : 230412

Sample No : 02

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Sodium		N	Mean	SD	CV%	Excluded
	All Analyzer	322	113.06	4.46	3.94	8
Your Analyzer :	ACCULYTE-3P	20	108.73	5.41	4.97	-
	Fuji Dri-Chem NX500/i	38	114.76	2.81	2.45	-
	Fuji Dri-Chem NX500/i	37	114.78	2.85	2.48	-
	Roche cobas c 311	28	112.24	2.88	2.56	-
	Fuji Dri-Chem NX600	17	114.09	4.18	3.67	1
	Roche AVL 9180	15	111.94	4.57	4.09	1
	Sensa Core ST200 Aqua	15	115.74	3.78	3.27	-
	Fuji Dri-Chem 4000i	14	115.29	3.15	2.73	-

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

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- 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



Lab : 1054

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Total Protein, g/dL

Comparative Statistics

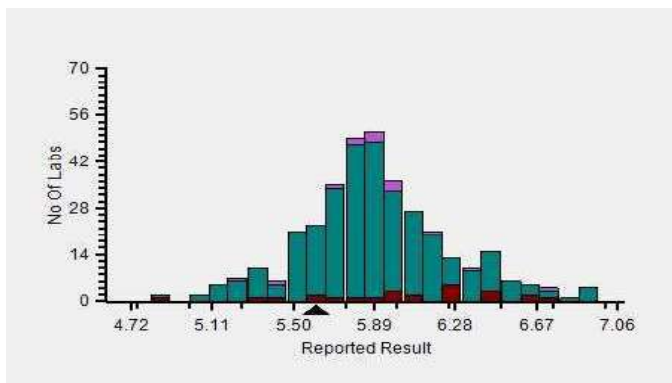
	N	Mean	SD	CV%	Excluded
All Methods	353	5.88	0.38	6.42	10
Biuret - (Your Method)	346	5.90	0.38	6.43	8
Diasys 200 Pro - (Your Analyzer)	24	6.04	0.46	7.63	--

Your Result	5.61	SDI / z-Score	-0.93
Assigned Value	6.07	Average SDI	-0.71
SDPA	0.490	Uncertainty of AV	0.05
Standard Unit Result Val	5.61	%DEV	-7.13

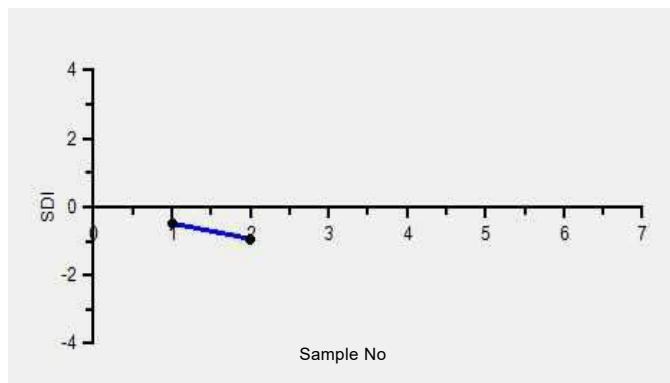
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

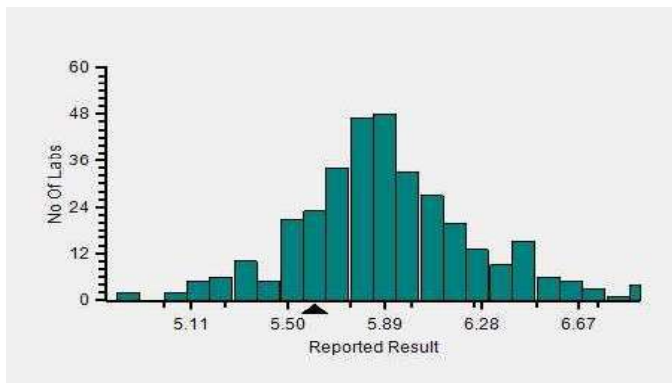
Frequency Histogram



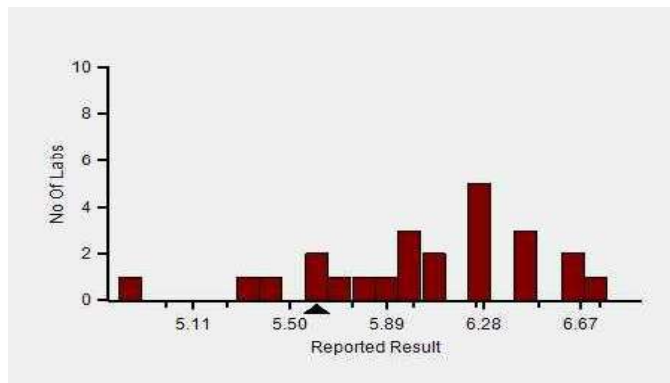
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230412

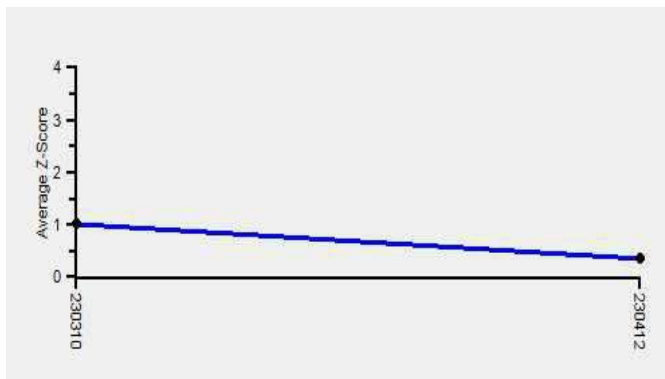
Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 13/02/2024

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Total Protein		N	Mean	SD	CV%	Excluded
	All Analyzer	353	5.88	0.38	6.42	10
Your Analyzer :	Diasys 200 Pro	24	6.04	0.46	7.63	-
	Erba EM 200	42	6.08	0.42	6.97	1
	Erba EM 200	41	6.08	0.43	7.03	1
	Roche cobas c 311	38	5.86	0.15	2.61	-
	Fuji Dri-Chem NX500/i	31	5.96	0.33	5.52	-
	Roche cobas c 111	24	5.66	0.46	8.07	1
	Erba XL-200	16	6.13	0.23	3.79	-
	ERBA XL-640	13	6.10	0.34	5.63	-

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
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 - 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



Lab : 1054

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Triglycerides, mg/dl

Comparative Statistics

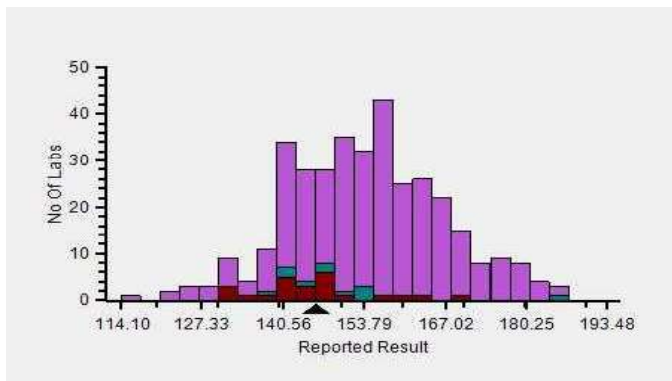
	N	Mean	SD	CV%	Excluded
All Methods	347	153.83	13.11	8.52	5
Colorimetric enzymatic - GPO - (Your Method)	35	146.41	12.74	8.70	--
Diasys 200 Pro - (Your Analyzer)	24	144.28	12.52	8.68	--

Evaluation Based On - Equipment wise Peer Grouping

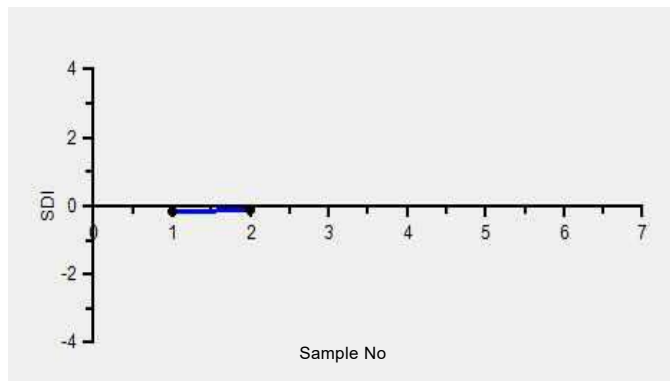
Your Result	146.00	SDI / z-Score	-0.13
Assigned Value	147.94	Average SDI	-0.14
SDPA	14.721	Uncertainty of AV	2.34
Standard Unit Result Val	146.00	%DEV	1.20

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

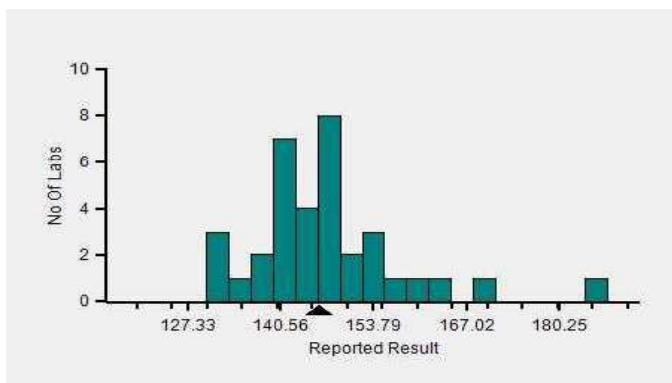
Frequency Histogram



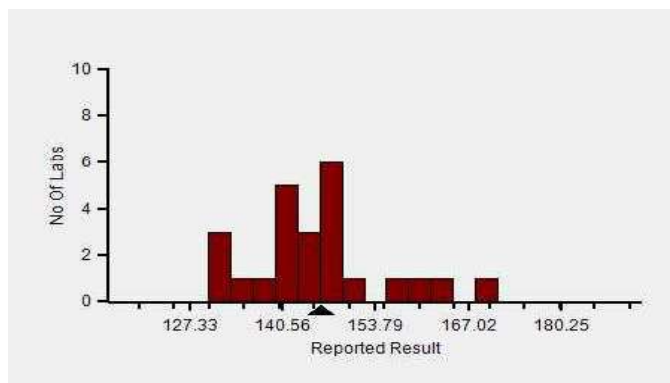
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230412

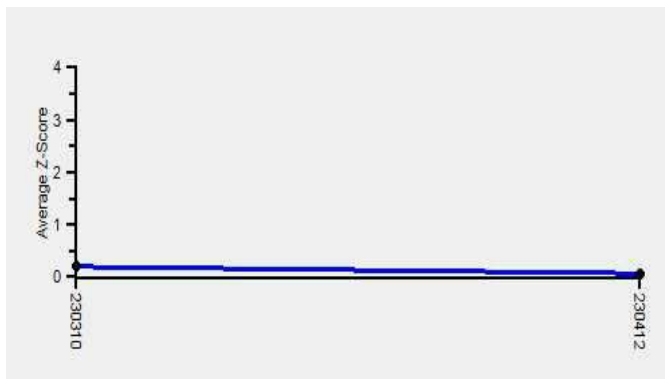
Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 13/02/2024

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Triglycerides		N	Mean	SD	CV%	Excluded
	All Analyzer	347	153.83	13.11	8.52	5
Your Analyzer :	Diasys 200 Pro	24	144.28	12.52	8.68	-
	Erba EM 200	39	146.07	10.79	7.39	1
	Erba EM 200	38	146.14	10.94	7.48	1
	Roche cobas c 311	38	159.07	6.76	4.25	-
	Fuji Dri-Chem NX500/i	30	167.21	8.82	5.27	-
	Roche cobas c 111	23	157.92	8.28	5.25	1
	Erba XL-200	18	147.45	9.30	6.31	-
	ERBA XL-640	13	150.20	15.01	9.99	-

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



Lab : 1054

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Urea, mg/dl

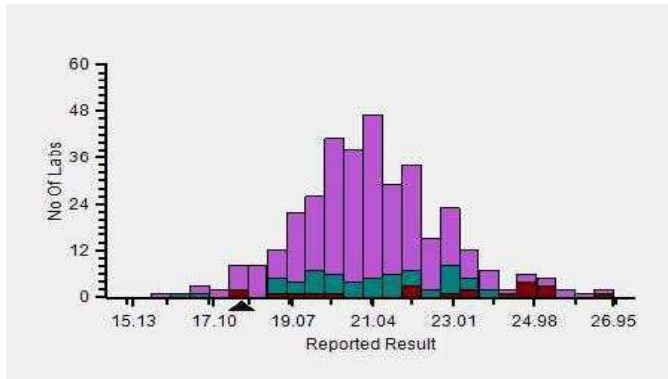
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	356	21.02	1.97	9.35	18
Urease, UV - (Your Method)	80	21.57	2.38	11.04	7
Diasys 200 Pro - (Your Analyzer)	24	22.82	2.90	12.72	2

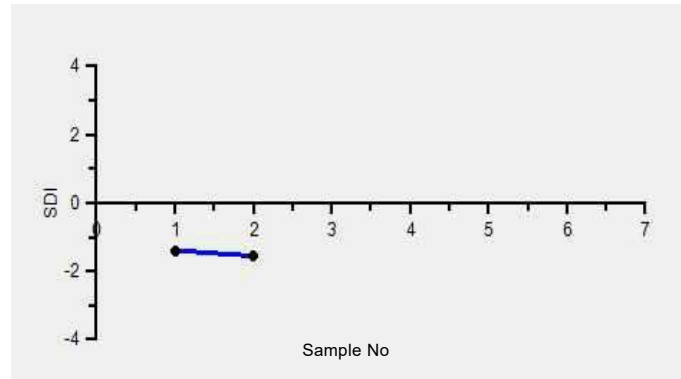
Your Result	17.80	SDI / z-Score	-1.55
Assigned Value	21.89	Average SDI	-1.47
SDPA	2.641	Uncertainty of AV	0.43
Standard Unit Result Val	17.80	%DEV	-22.01

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

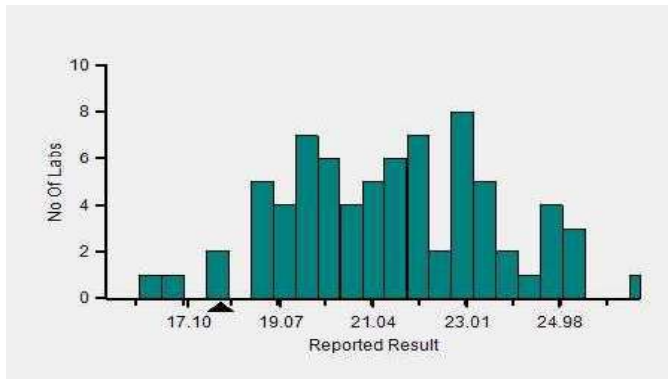
Frequency Histogram



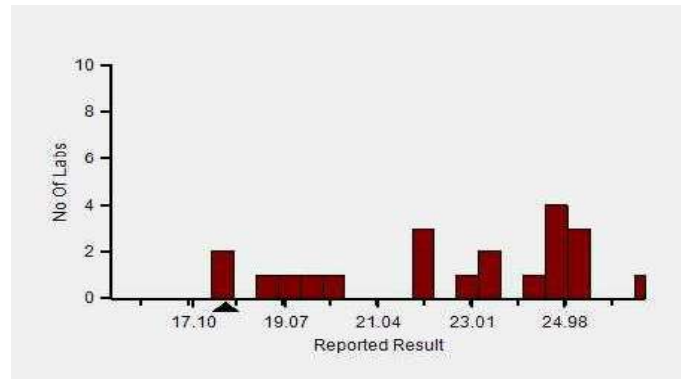
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230412

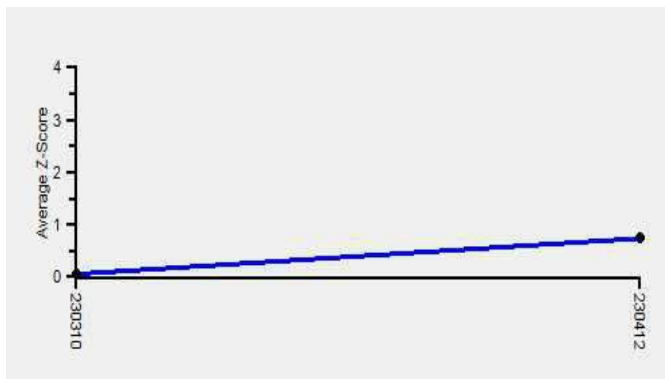
Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 13/02/2024

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Urea		N	Mean	SD	CV%	Excluded
	All Analyzer	356	21.02	1.97	9.35	18
Your Analyzer :	Diasys 200 Pro	24	22.82	2.90	12.72	2
	Erba EM 200	42	21.32	1.97	9.22	1
	Erba EM 200	41	21.39	1.93	9.02	1
	Roche cobas c 311	38	20.78	0.98	4.69	1
	Fuji Dri-Chem NX500/i	30	21.23	1.08	5.09	-
	Roche cobas c 111	24	19.92	1.06	5.31	-
	Erba XL-200	18	21.87	2.11	9.66	-
	ERBA XL-640	13	21.04	2.04	9.70	-

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:

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- 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

Lab : 1054

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Uric Acid, mg/dl

Comparative Statistics

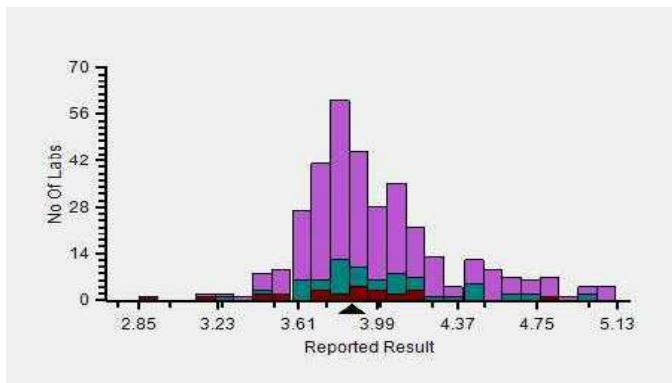
	N	Mean	SD	CV%	Excluded
All Methods	349	3.99	0.38	9.53	11
Uricase - (Your Method)	80	3.99	0.41	10.20	2
Diasys 200 Pro - (Your Analyzer)	24	3.85	0.36	9.26	1

Evaluation Based On - Equipment wise Peer Grouping

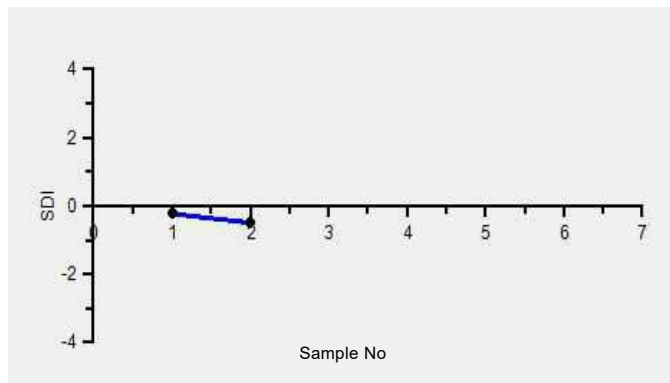
Your Result	3.87	SDI / z-Score	-0.49
Assigned Value	4.11	Average SDI	-0.36
SDPA	0.488	Uncertainty of AV	0.08
Standard Unit Result Val	3.87	%DEV	0.62

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

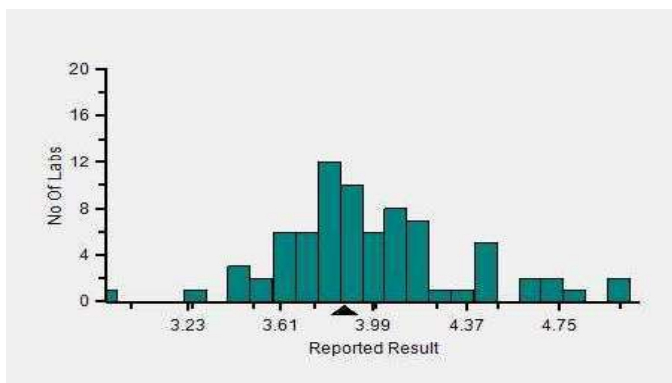
Frequency Histogram



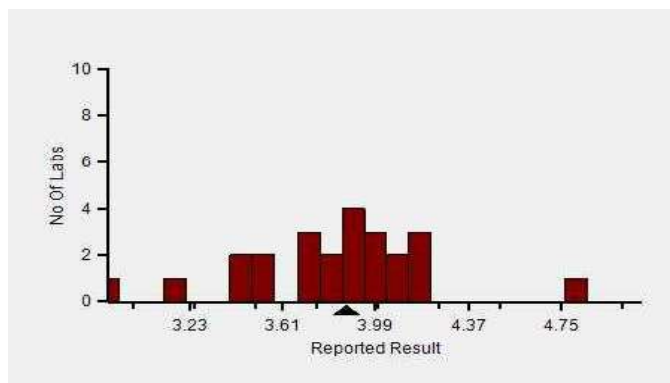
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230412

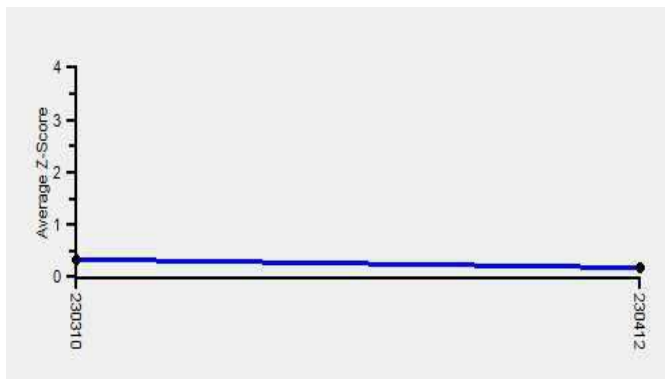
Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 13/02/2024

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Uric Acid		N	Mean	SD	CV%	Excluded
	All Analyzer	349	3.99	0.38	9.53	11
Your Analyzer :	Diasys 200 Pro	24	3.85	0.36	9.26	1
	Erba EM 200	40	4.19	0.42	9.95	-
	Erba EM 200	39	4.19	0.42	10.06	-
	Roche cobas c 311	37	3.76	0.12	3.27	-
	Fuji Dri-Chem NX500/i	29	4.13	0.21	5.01	1
	Roche cobas c 111	24	3.79	0.19	5.10	-
	Erba XL-200	17	4.28	0.36	8.30	-
	ERBA XL-640	13	4.22	0.49	11.63	-

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.

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 - 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, Kirool Road, Kurla (W),
Mumbai - 400070



PC-1022

This is a computer generated report hence signature is not required

End of Report



Metropolis Healthcare Ltd., EQAS

KRSNAA DIAGNOSTICS,LTD,MOGA (1054)

Outlier And Analyte Summary Report

Outlier Details For Cycle No 230412 and Sample No 03

Report Date : 13/02/2024

Analyte	Instrument	Result Value	Standard Unit	Z-Score
# HDL	Diasys 200 Pro	107.00	mg/dl	0
Legend @ : z score \leq 2.0 - Acceptable ! : 2.0 < z score < 3.0 - Warning X : z score \geq 3 - Unacceptable # : Not Evaluated ⌚ : Delayed Result Entry * : Not considered for evaluation.				

Problem Classification: _____

Corrective Action: _____

Reviewed by: _____

Dated: _____

Instrument : Diasys 200 Pro

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
# HDL	mg/dl	107.00	128.85		1.36
@ ALT	U/L	37.10	36.15	0.64	-0.05
@ AST	U/L	83.35	80.68	0.78	0.57

Instrument : ACCULYTE-3P

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Chloride	mmol/L	121.48	126.65	-0.13	-0.21
@ Sodium	mmol/L	157.79	157.93	-0.12	-0.93
@ Potassium	mmol/L	6.70	6.84	-0.23	-0.45

Legend @ : Acceptable

! : 2.0 < z score < 3.0 - Warning

X : z score ≥ 3 - Unacceptable

: Not Evaluated

⌚ : Delayed Result Entry

* : Not considered for evaluation.

Total Parameters	6
Not Evaluated Parameters	1
Evaluated Parameters	5
Outlier Parameters (X)	0
EQAS Score Biochemistry	100.00 %



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

Unit No. 409-416.

Commercial Building - 1A

Kohinoor Mall, Kirol Road, Kurla (W),

Mumbai - 400070

Lab : 1054

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Report Date : 13/02/2024

Cycle No : 230412

Sample No : 03

Sample Date : 23/12/2023

Biochemistry, ALT, U/L

Comparative Statistics

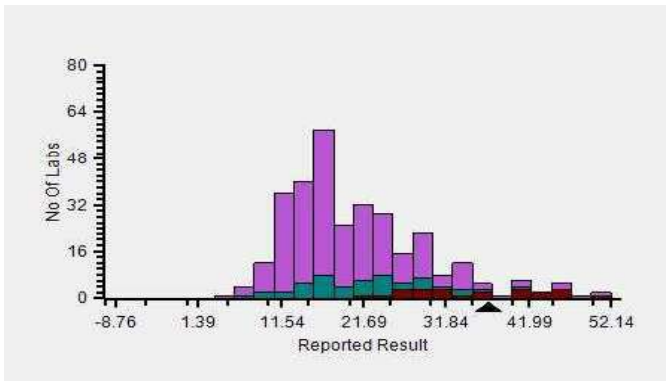
	N	Mean	SD	CV%	Excluded
All Methods	334	21.77	10.19	46.81	25
IFCC - (Your Method)	75	26.18	10.66	40.71	7
Diasys 200 Pro - (Your Analyzer)	24	35.91	9.45	26.32	1

Evaluation Based On - Equipment wise Peer Grouping

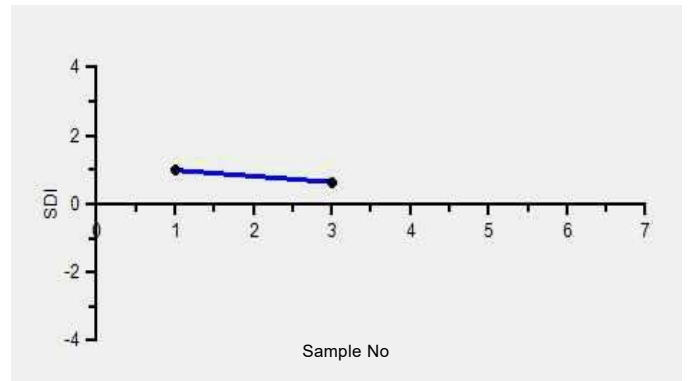
Your Result	37.10	SDI / z-Score	0.64
Assigned Value	31.52	Average SDI	0.82
SDPA	8.780	Uncertainty of AV	2.27
Standard Unit Result Val	37.10	%DEV	3.32

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

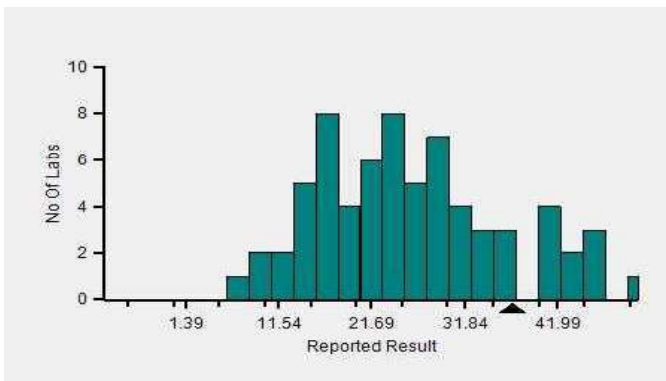
Frequency Histogram



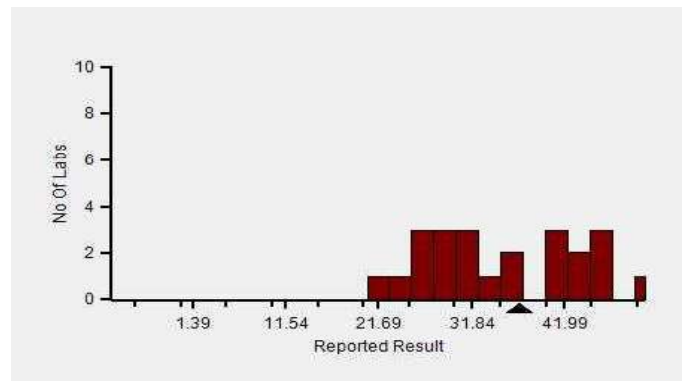
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230412

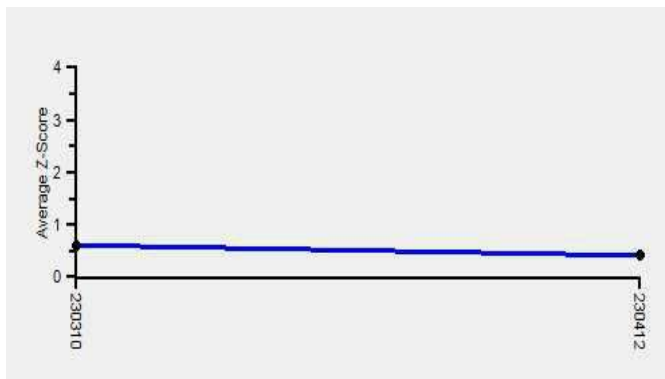
Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 03

Report Date : 13/02/2024

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, ALT		N	Mean	SD	CV%	Excluded
	All Analyzer	334	21.77	10.19	46.81	25
Your Analyzer :	Diasys 200 Pro	24	35.91	9.45	26.32	1
	Erba EM 200	39	19.77	5.97	30.19	4
	Erba EM 200	38	20.02	5.87	29.32	4
	Roche cobas c 311	36	17.15	5.42	31.62	1
	Fuji Dri-Chem NX500/i	29	17.63	5.71	32.36	2
	Fuji Dri-Chem NX500/i	28	17.89	5.66	31.64	2
	Roche cobas c 111	20	16.93	4.68	27.64	2
	Erba XL-200	14	15.96	4.09	25.60	-

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
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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



Lab : 1054

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 03

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, AST, U/L

Comparative Statistics

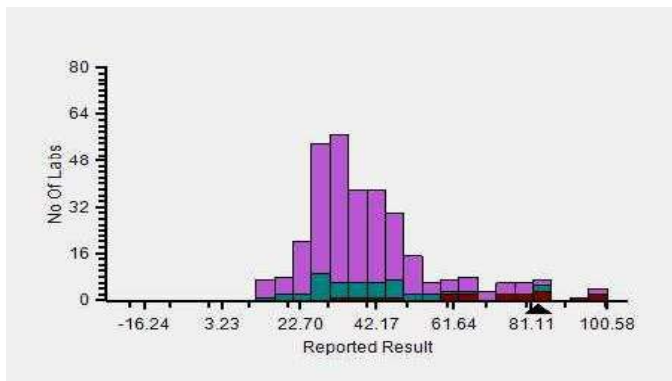
	N	Mean	SD	CV%	Excluded
All Methods	330	42.43	19.52	46.00	19
IFCC - (Your Method)	74	55.38	28.36	51.20	5
Diasys 200 Pro - (Your Analyzer)	24	80.82	26.07	32.25	1

Evaluation Based On - Equipment wise Peer Grouping

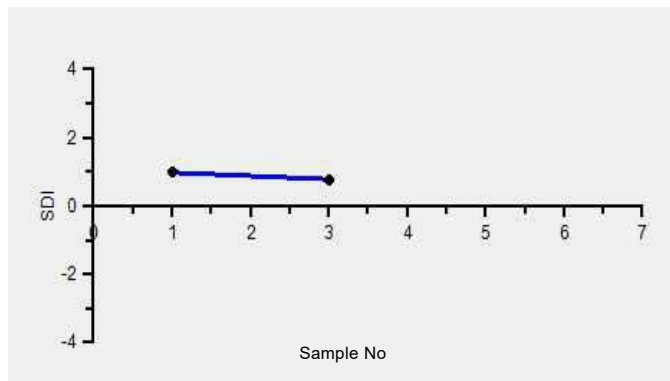
Your Result	83.35	SDI / z-Score	0.78
Assigned Value	64.84	Average SDI	0.88
SDPA	23.606	Uncertainty of AV	5.39
Standard Unit Result Val	83.35	%DEV	3.13

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

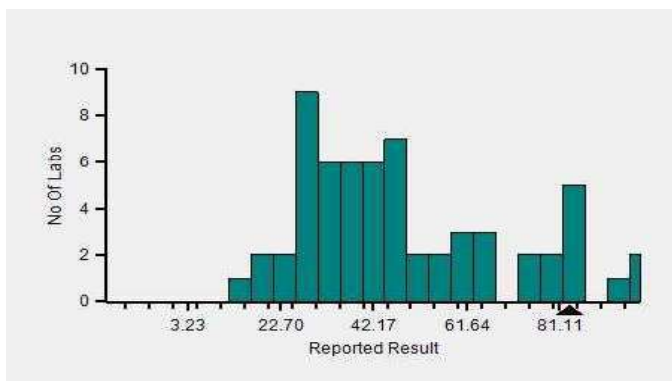
Frequency Histogram



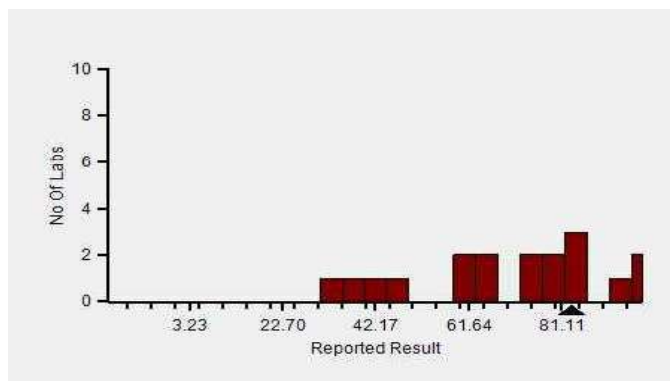
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

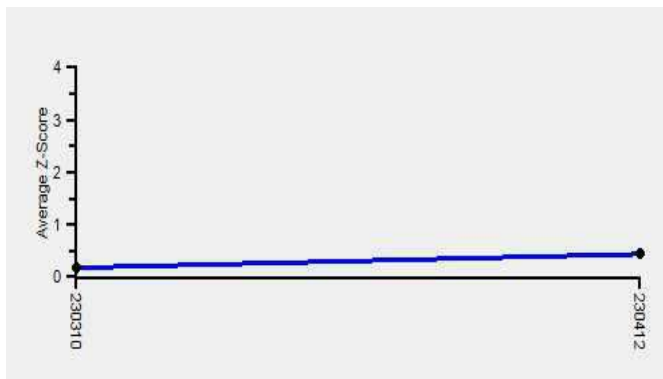
Report Date : 13/02/2024

Cycle No : 230412

Sample No : 03

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, AST		N	Mean	SD	CV%	Excluded
	All Analyzer	330	42.43	19.52	46.00	19
Your Analyzer :	Diasys 200 Pro	24	80.82	26.07	32.25	1
	Erba EM 200	37	39.92	12.47	31.25	-
	Erba EM 200	36	40.28	12.46	30.93	-
	Roche cobas c 311	34	32.29	7.10	21.98	1
	Fuji Dri-Chem NX500/i	29	30.68	8.11	26.44	1
	Fuji Dri-Chem NX500/i	28	30.93	8.16	26.38	1
	Roche cobas c 111	21	31.87	8.36	26.22	3
	Erba XL-200	15	39.10	6.55	16.75	-

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:

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 - One out of three pass - Unacceptable performance, Review for systematic error
 - All failed - Unacceptable performance, Review for systematic error



Lab : 1054

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 03

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Chloride, mmol/L

Comparative Statistics

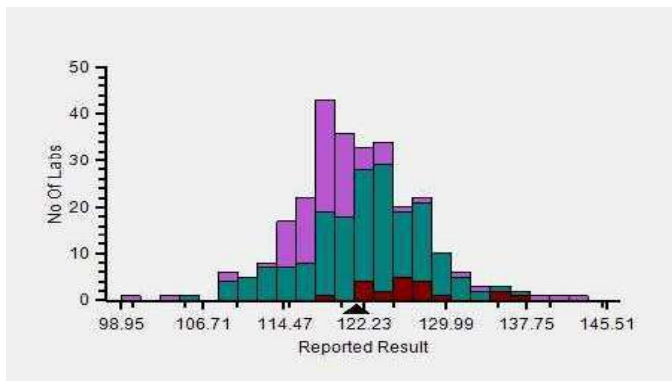
	N	Mean	SD	CV%	Excluded
All Methods	292	122.26	7.81	6.39	12
ISE direct - (Your Method)	203	123.71	7.82	6.32	8
ACCULYTE-3P - (Your Analyzer)	20	126.65	4.97	3.92	--

Evaluation Based On - Method wise Peer Grouping

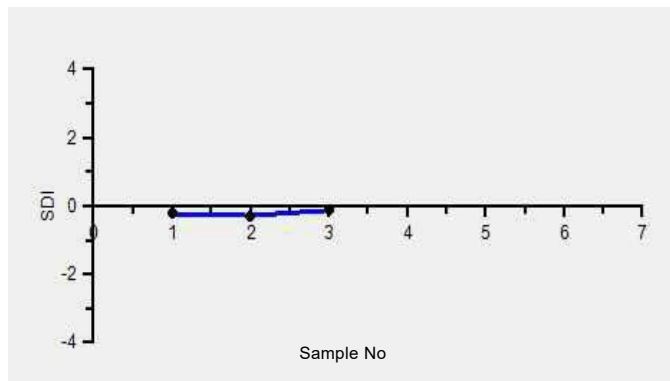
Your Result	121.48	SDI / z-Score	-0.13
Assigned Value	122.83	Average SDI	-0.21
SDPA	10.100	Uncertainty of AV	0.50
Standard Unit Result Val	121.48	%DEV	-4.09

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

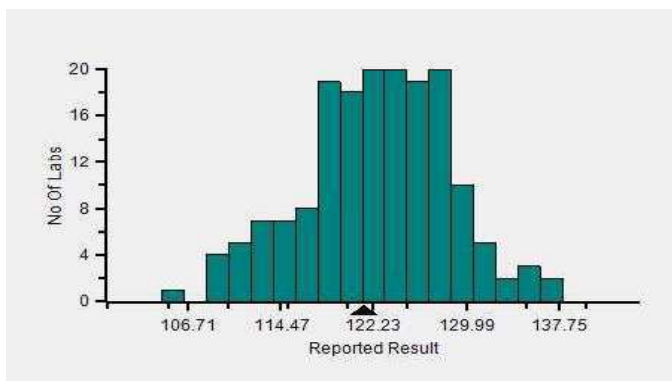
Frequency Histogram



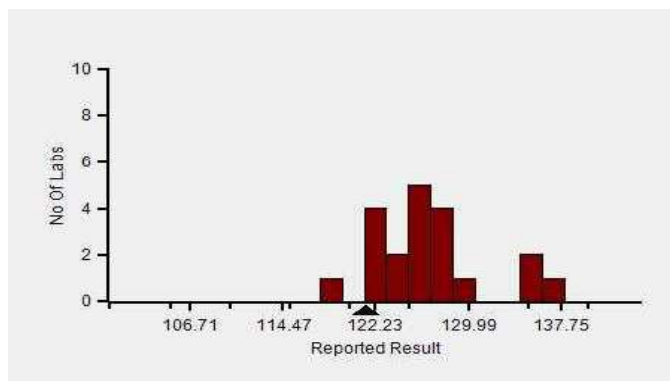
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230412

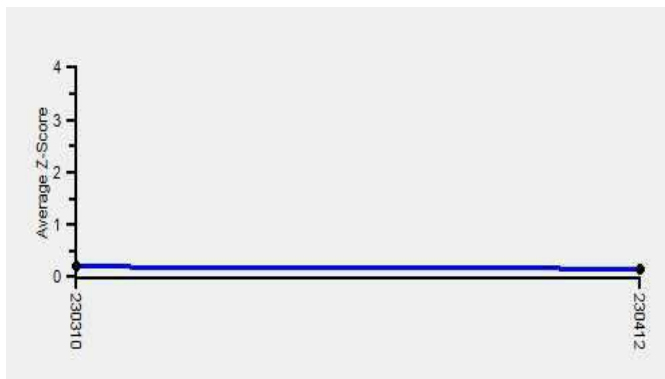
Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 03

Report Date : 13/02/2024

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Chloride		N	Mean	SD	CV%	Excluded
	All Analyzer	292	122.26	7.81	6.39	12
Your Analyzer :	ACCULYTE-3P	20	126.65	4.97	3.92	-
	Fuji Dri-Chem NX500/i	31	125.87	7.91	6.28	1
	Roche cobas c 311	26	119.57	7.90	6.61	-
	Fuji Dri-Chem NX600	16	126.43	7.96	6.30	2
	Fuji Dri-Chem 4000i	13	125.75	7.82	6.22	-
	Sensa Core ST200 Aqua	13	119.57	5.74	4.80	-
	EasyLyte	12	125.02	4.82	3.85	2
	Sensa Core ST 200 plus	11	119.48	7.30	6.11	-

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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- One out of three pass - Unacceptable performance, Review for systematic error
- All failed - Unacceptable performance, Review for systematic error



Lab : 1054

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 03

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, HDL, mg/dl

Comparative Statistics

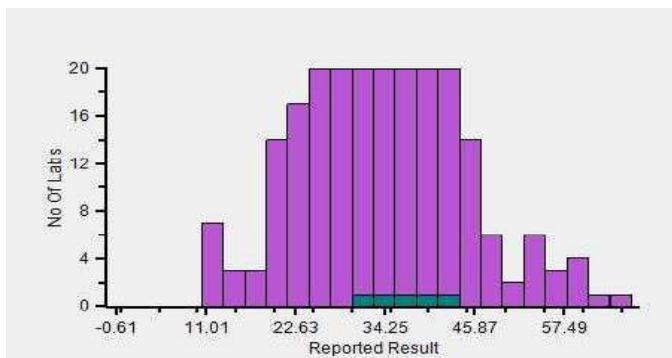
	N	Mean	SD	CV%	Excluded
All Methods	315	34.01	10.20	30.00	40
Direct measure, immunoinhibition - (Your Method)	25	37.41	4.11	10.99	20
Diasys 200 Pro - (Your Analyzer)	22	--	--	--	22

Your Result	107.00	SDI / z-Score	
Assigned Value	#	Average SDI	2.11
SDPA	#	Uncertainty of AV	
Standard Unit Result Val	107.00 #	%DEV	

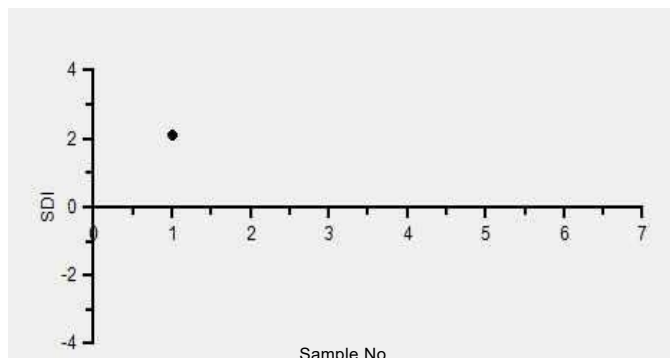
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

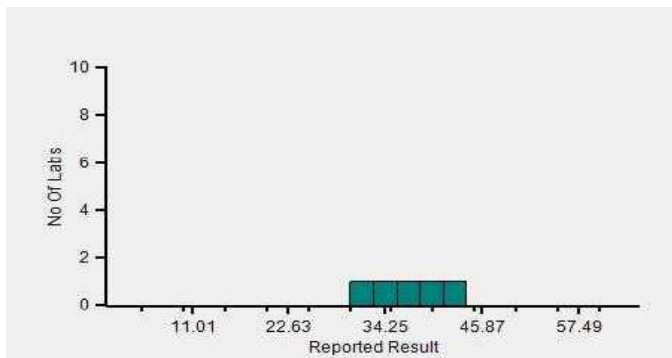
Frequency Histogram



Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

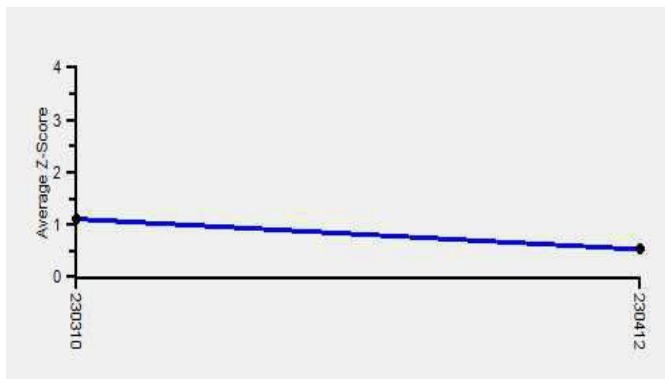
Report Date : 13/02/2024

Cycle No : 230412

Sample No : 03

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, HDL		N	Mean	SD	CV%	Excluded
	All Analyzer	315	34.01	10.20	30.00	40
Your Analyzer :	Diasys 200 Pro	22	-	-	-	22
	Roche cobas c 311	37	25.56	6.54	25.59	-
	Erba EM 200	34	36.92	6.26	16.97	-
	Fuji Dri-Chem NX500/i	30	41.77	8.55	20.46	-
	Fuji Dri-Chem NX500/i	29	42.04	8.57	20.38	-
	Roche cobas c 111	19	20.71	5.45	26.29	1
	Erba XL-200	16	35.89	4.89	13.63	1
	ERBA XL-640	13	40.23	8.02	19.92	-

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



Lab : 1054

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 03

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Potassium, mmol/L

Comparative Statistics

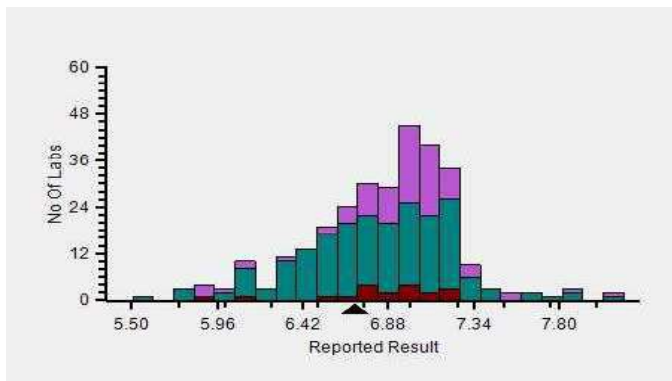
	N	Mean	SD	CV%	Excluded
All Methods	306	6.89	0.47	6.78	12
ISE direct - (Your Method)	219	6.83	0.46	6.72	8
ACCULYTE-3P - (Your Analyzer)	19	6.84	0.34	4.94	--

Evaluation Based On - Method wise Peer Grouping

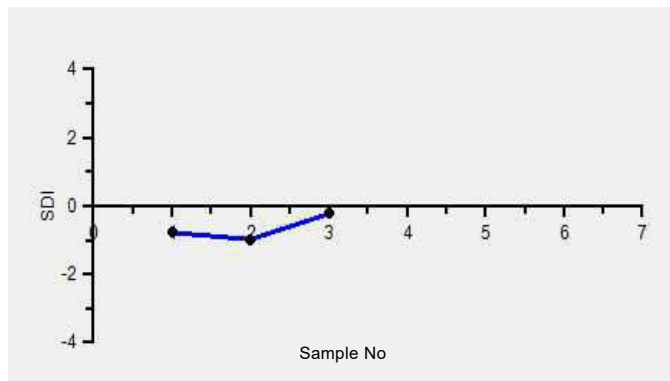
Your Result	6.70	SDI / z-Score	-0.23
Assigned Value	6.83	Average SDI	-0.66
SDPA	0.540	Uncertainty of AV	0.03
Standard Unit Result Val	6.70	%DEV	-1.99

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

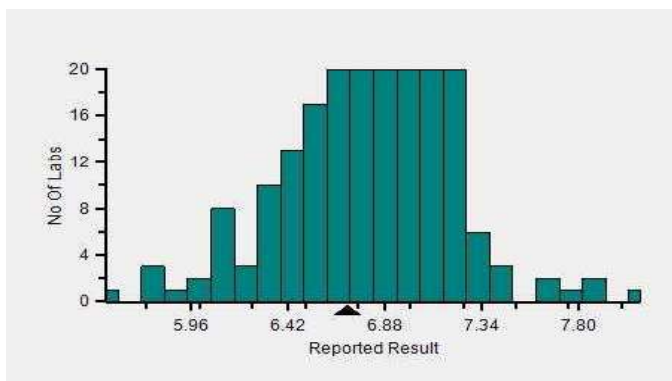
Frequency Histogram



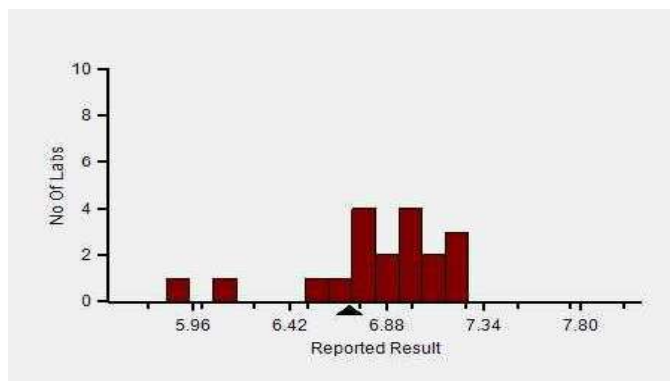
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

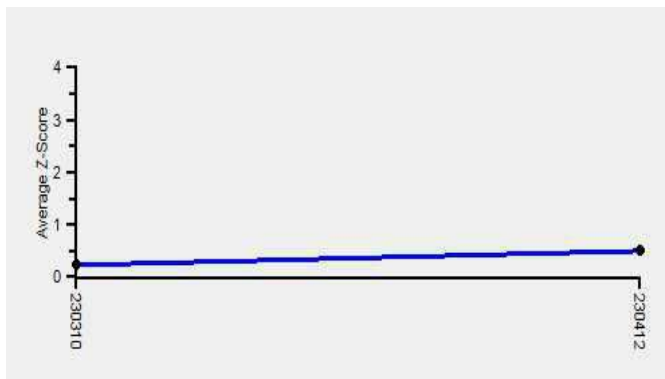
Report Date : 13/02/2024

Cycle No : 230412

Sample No : 03

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Potassium		N	Mean	SD	CV%	Excluded
	All Analyzer	306	6.89	0.47	6.78	12
Your Analyzer :	ACCULYTE-3P	19	6.84	0.34	4.94	-
	Fuji Dri-Chem NX500/i	36	7.02	0.36	5.15	3
	Fuji Dri-Chem NX500/i	35	7.03	0.37	5.24	3
	Roche cobas c 311	25	7.17	0.34	4.72	1
	Fuji Dri-Chem 4000i	15	7.06	0.29	4.15	1
	Fuji Dri-Chem NX600	15	6.86	0.45	6.51	1
	EasyLyte	14	6.69	0.30	4.53	2
	Sensa Core ST200 Aqua	14	6.52	0.43	6.59	-

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:

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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



Lab : 1054

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 03

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Sodium, mmol/L

Comparative Statistics

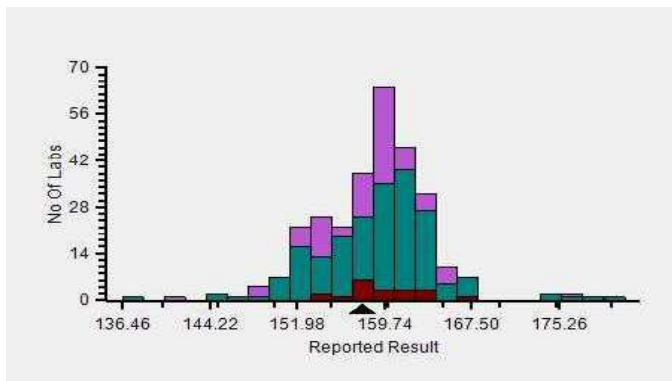
	N	Mean	SD	CV%	Excluded
All Methods	305	159.72	7.77	4.87	10
ISE direct - (Your Method)	217	160.19	8.10	5.06	6
ACCULYTE-3P - (Your Analyzer)	20	157.93	8.09	5.12	--

Evaluation Based On - Method wise Peer Grouping

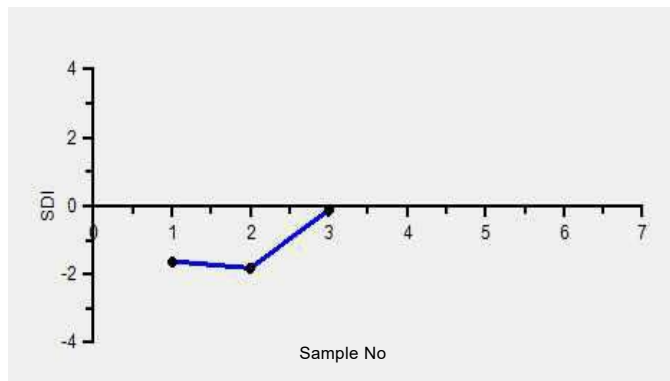
Your Result	157.79	SDI / z-Score	-0.12
Assigned Value	159.15	Average SDI	-1.19
SDPA	11.400	Uncertainty of AV	0.39
Standard Unit Result Val	157.79	%DEV	-0.09

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

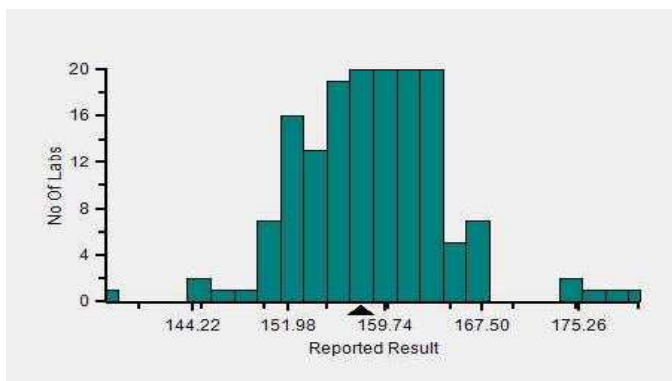
Frequency Histogram



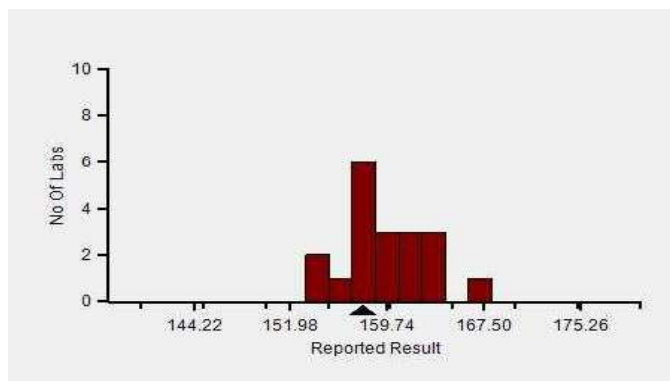
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230412

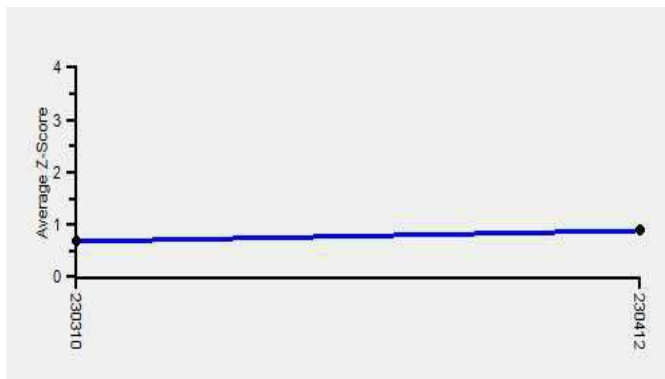
Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 03

Report Date : 13/02/2024

Sample Date : 23/12/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Sodium		N	Mean	SD	CV%	Excluded
	All Analyzer	305	159.72	7.77	4.87	10
Your Analyzer :	ACCULYTE-3P	20	157.93	8.09	5.12	-
	Fuji Dri-Chem NX500/i	37	163.05	9.76	5.99	-
	Fuji Dri-Chem NX500/i	36	163.19	9.86	6.04	-
	Roche cobas c 311	26	160.38	9.20	5.74	-
	Fuji Dri-Chem NX600	15	159.92	3.50	2.19	2
	Fuji Dri-Chem 4000i	14	164.71	9.80	5.95	-
	EasyLyte	14	158.26	7.19	4.54	1
	Sensa Core ST200 Aqua	14	158.89	4.73	2.97	-

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

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Mumbai - 400070

This is a computer generated report hence signature is not required



PC-1022

End of Report

Page 12 of 12



Metropolis Healthcare Ltd., EQAS

KRSNAA DIAGNOSTICS,LTD,MOGA (1054)

Outlier And Analyte Summary Report

Outlier Details For Cycle No 230310 and Sample No 01

Report Date : 19/12/2023

Analyte	Instrument	Result Value	Standard Unit	Z-Score
X Bilirubin Total	Diasys 200 Pro	0.89	mg/dl	6.51
Legend @ : z score \leq 2.0 - Acceptable ! : 2.0 < z score < 3.0 - Warning X : z score \geq 3 - Unacceptable # : Not Evaluated ⌚ : Delayed Result Entry * : Not considered for evaluation.				

Problem Classification: _____

Corrective Action: _____

Reviewed by: _____

Dated: _____

Instrument : Diasys 200 Pro

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
X Bilirubin Total	mg/dl	0.89	0.29	6.51	3.71
# Urea	mg/dl	22.80	20.69		0.09
@ Creatinine	mg/dl	0.81	0.83	0.27	-0.58
@ Total Protein	g/dL	5.04	5.77	-1.49	-1.51
@ Albumin	g/dL	3.73	3.60	1.17	1.12
@ Uric Acid	mg/dl	3.77	3.73	-0.46	-0.34
@ Calcium	mg/dl	7.17	7.35	0.04	0.20
@ Cholesterol	mg/dl	130.00	130.32	-0.08	0.02
@ Triglycerides	mg/dl	121.00	118.40	-0.18	0.30
@ HDL	mg/dl	38.00	33.30	1.63	1.67
@ LDL	mg/dl	59.26	73.11	-1.75	-1.29
@ ALT	U/L	8.50	13.60	-1.83	-0.92
@ AST	U/L	27.00	26.36	0.27	0.27
@ ALP	U/L	40.34	43.12	-0.59	-0.38

Instrument : ACCULYTE-3P

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Chloride	mmol/L	80.94	81.59	0.17	-0.20
@ Sodium	mmol/L	100.55	106.54	-1.15	-0.68
@ Potassium	mmol/L	3.39	3.48	-0.39	-0.23

Legend @ : Acceptable

! : 2.0 < z score < 3.0 - Warning

X : z score ≥ 3 - Unacceptable

: Not Evaluated

⌚ : Delayed Result Entry

* : Not considered for evaluation.

Total Parameters	17
Not Evaluated Parameters	1
Evaluated Parameters	16
Outlier Parameters (X)	1
EQAS Score Biochemistry	93.75 %



Dr Puneet Kumar Nigam
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Metropolis Healthcare Ltd., EQAS

KRSNAA DIAGNOSTICS,LTD,MOGA (1054)

Outlier And Analyte Summary Report

Outlier Details For Cycle No 230310 and Sample No 02

Report Date : 19/12/2023

Analyte	Instrument	Result Value	Standard Unit	Z-Score
! Creatinine	Diasys 200 Pro	0.32	mg/dl	-2.61
Legend @ : z score \leq 2.0 - Acceptable ! : 2.0 < z score < 3.0 - Warning X : z score \geq 3 - Unacceptable # : Not Evaluated ⌚ : Delayed Result Entry * : Not considered for evaluation.				

Problem Classification: _____

Corrective Action: _____

Reviewed by: _____

Dated: _____

Instrument : Diasys 200 Pro

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Glucose	mg/dl	81.60	78.34	1.10	0.89
@ Urea	mg/dl	20.60	20.41	0.17	0.09
! Creatinine	mg/dl	0.32	0.58	-2.61	-0.58
@ Bilirubin Total	mg/dl	2.94	2.34	0.91	3.71
@ Bilirubin Direct	mg/dl	0.35	0.30	0.53	0.53
@ Total Protein	g/dL	5.01	5.81	-1.53	-1.51
@ Albumin	g/dL	3.88	3.68	1.32	1.12
@ Uric Acid	mg/dl	3.81	3.78	-0.49	-0.34
@ Calcium	mg/dl	7.56	7.47	0.59	0.20
@ Cholesterol	mg/dl	136.00	136.84	0.11	0.02
@ Triglycerides	mg/dl	118.00	112.68	0.77	0.30
@ HDL	mg/dl	25.00	16.83	1.71	1.67
@ LDL	mg/dl	74.47	73.56	-0.83	-1.29
@ ALP	U/L	42.82	42.57	-0.16	-0.38

Instrument : ACCULYTE-3P

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Chloride	mmol/L	83.42	84.96	0.15	-0.20
@ Sodium	mmol/L	102.65	109.02	-1.10	-0.68
@ Potassium	mmol/L	3.44	3.56	-0.49	-0.23

Legend @ : Acceptable

! : 2.0 < z score < 3.0 - Warning

X : z score ≥ 3 - Unacceptable

: Not Evaluated

⌚ : Delayed Result Entry

* : Not considered for evaluation.

Total Parameters	17
Not Evaluated Parameters	0
Evaluated Parameters	17
Outlier Parameters (X)	0
EQAS Score Biochemistry	100.00 %



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Mumbai - 400070



Metropolis Healthcare Ltd., EQAS

KRSNAA DIAGNOSTICS,LTD,MOGA (1054)

Outlier And Analyte Summary Report

Outlier Details For Cycle No 230310 and Sample No 03

Report Date : 19/12/2023

Analyte	Instrument	Result Value	Standard Unit	Z-Score
No Outlier				
Legend @ : z score \leq 2.0 - Acceptable ! : 2.0 < z score < 3.0 - Warning X : z score \geq 3 - Unacceptable # : Not Evaluated ⌚ : Delayed Result Entry * : Not considered for evaluation.				

Problem Classification: _____

Corrective Action: _____

Reviewed by: _____

Dated: _____

Instrument : Diasys 200 Pro


Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Glucose	mg/dl	82.40	81.31	0.68	0.89
@ Creatinine	mg/dl	0.87	0.88	0.60	-0.58
@ Albumin	g/dL	4.17	3.95	0.88	1.12
@ Uric Acid	mg/dl	4.29	4.21	-0.07	-0.34
@ Calcium	mg/dl	8.00	8.04	-0.02	0.20
# ALT	U/L	2.20	3.27		-0.92
@ AST	U/L	15.60	13.93	0.26	0.27

Instrument : ACCULYTE-3P

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Chloride	mmol/L	109.72	115.04	-0.91	-0.20
@ Sodium	mmol/L	181.82	177.36	0.22	-0.68
@ Potassium	mmol/L	7.00	6.94	0.19	-0.23

Legend @ : Acceptable
 ! : 2.0 < z score < 3.0 - Warning
 X : z score ≥3 - Unacceptable
 # : Not Evaluated
 ⌚ : Delayed Result Entry
 * : Not considered for evaluation.

Total Parameters	10
Not Evaluated Parameters	1
Evaluated Parameters	9
Outlier Parameters (X)	0
EQAS Score Biochemistry	100.00 %



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 Mumbai - 400070

Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, Albumin, g/L

Comparative Statistics

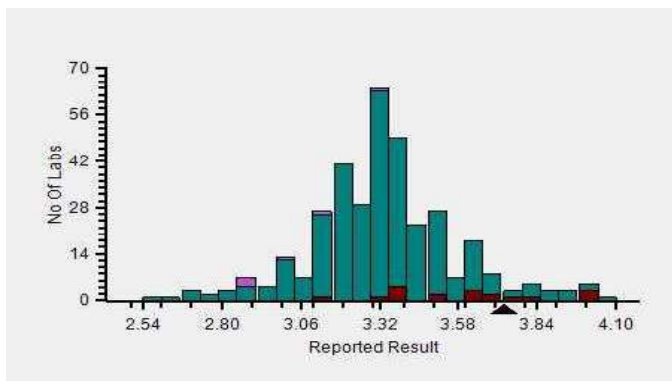
	N	Mean	SD	CV%	Excluded
All Methods	369	3.32	0.26	7.95	11
Bromcresol Green (BCG) - (Your Method)	364	3.33	0.26	7.87	10
Diasys 200 Pro - (Your Analyzer)	22	3.60	0.25	7.01	4

Your Result	3.73	SDI / z-Score	1.17
Assigned Value	3.29	Average SDI	1.12
SDPA	0.380	Uncertainty of AV	0.03
Standard Unit Result Val	3.73	%DEV	3.73

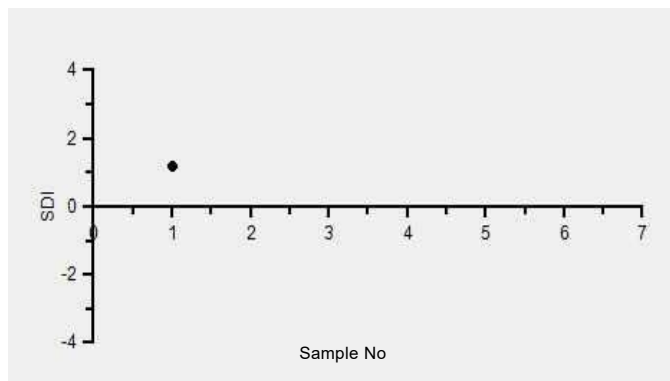
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

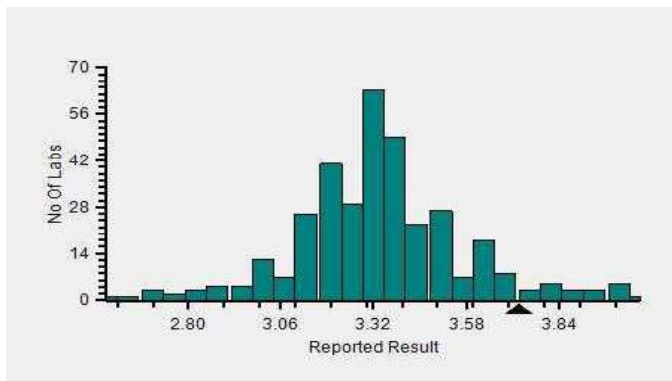
Frequency Histogram



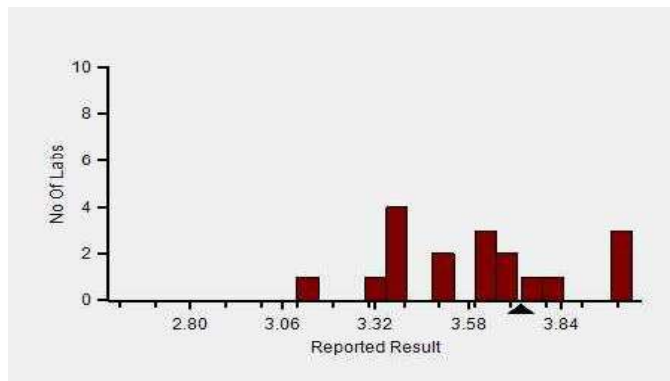
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Albumin		N	Mean	SD	CV%	Excluded
	All Analyzer	369	3.32	0.26	7.95	11
Your Analyzer :	Diasys 200 Pro	22	3.60	0.25	7.01	4
	Erba EM 200	40	3.36	0.24	7.03	-
	Roche cobas c 311	37	3.27	0.16	4.90	-
	Fuji Dri-Chem NX500/i	33	3.48	0.30	8.56	-
	Roche cobas c 111	22	3.36	0.27	7.89	2
	ERBA XL-640	20	3.29	0.22	6.53	-
	Roche cobas 6000	12	3.24	0.14	4.32	-
	Roche cobas INTEGRA	12	3.32	0.27	8.22	-

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



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, ALP, U/L

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	364	46.31	10.57	22.82	9
IFCC - (Your Method)	70	44.36	7.81	17.61	1
Diasys 200 Pro - (Your Analyzer)	22	43.12	6.70	15.53	1

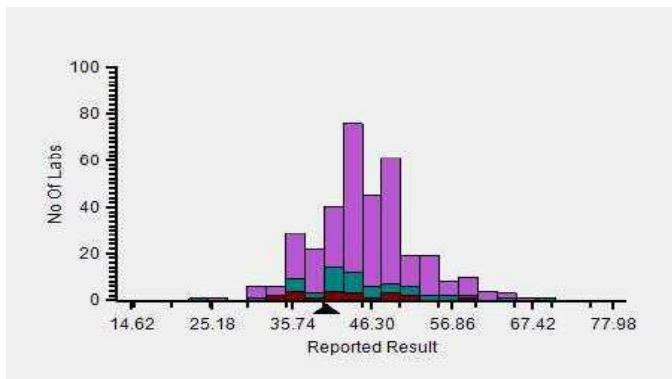
Evaluation Based On - Method wise Peer Grouping

Your Result	40.34	SDI / z-Score	-0.59
Assigned Value	45.29	Average SDI	-0.38
SDPA	8.330	Uncertainty of AV	0.41
Standard Unit Result Val	40.34	%DEV	-6.44

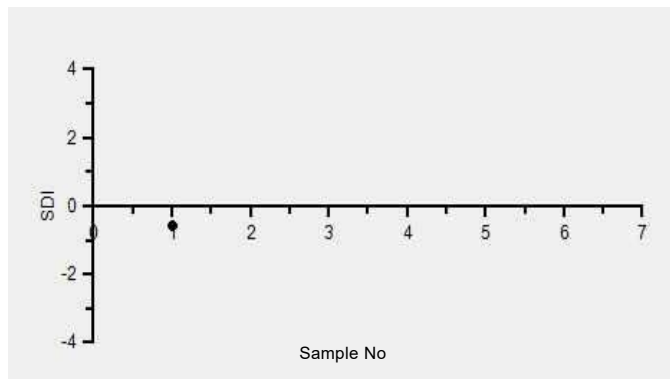
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

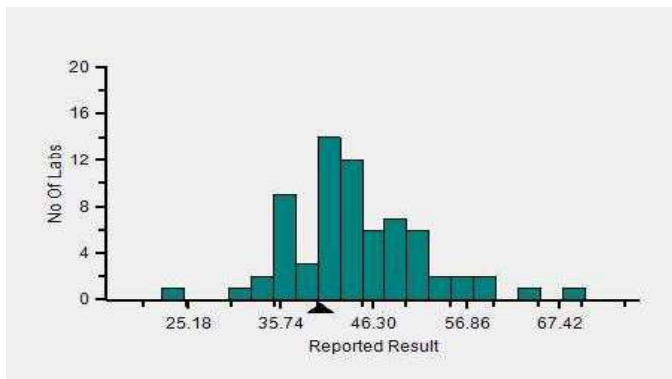
Frequency Histogram



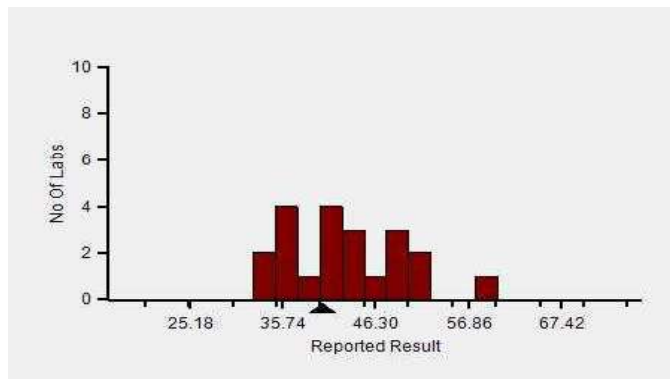
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, ALP		N	Mean	SD	CV%	Excluded
	All Analyzer	364	46.31	10.57	22.82	9
Your Analyzer :	Diasys 200 Pro	22	43.12	6.70	15.53	1
	Erba EM 200	37	46.53	7.86	16.89	2
	Roche cobas c 311	36	45.77	3.84	8.40	-
	Fuji Dri-Chem NX500/i	31	49.00	6.28	12.82	-
	Roche cobas c 111	23	42.65	3.58	8.38	1
	ERBA XL-640	21	45.90	6.48	14.12	1
	Roche cobas 6000	12	46.12	3.21	6.96	-
	Roche cobas INTEGRA	12	47.25	5.81	12.29	-

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



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, ALT, U/L

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	369	15.64	3.33	21.32	12
IFCC - (Your Method)	76	15.00	3.98	26.52	6
Diasys 200 Pro - (Your Analyzer)	22	13.60	2.91	21.38	1

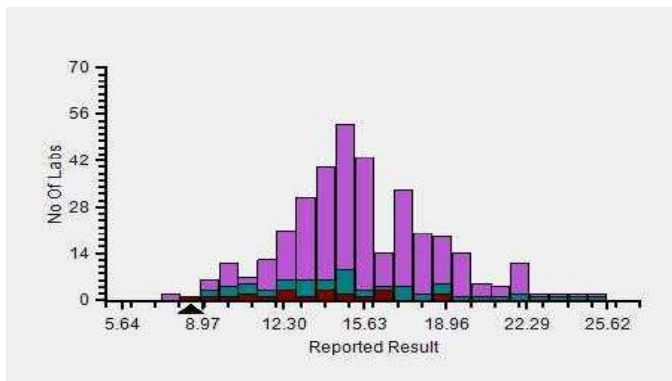
Evaluation Based On - Equipment wise Peer Grouping

Your Result	8.50	SDI / z-Score	-1.83
Assigned Value	13.64	Average SDI	-1.83
SDPA	2.809	Uncertainty of AV	0.69
Standard Unit Result Val	8.50	%DEV	-37.50

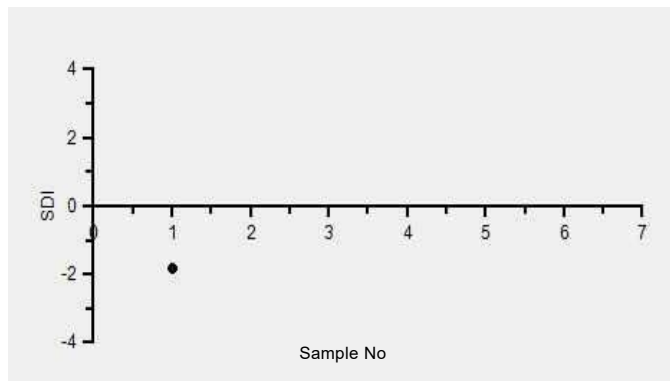
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

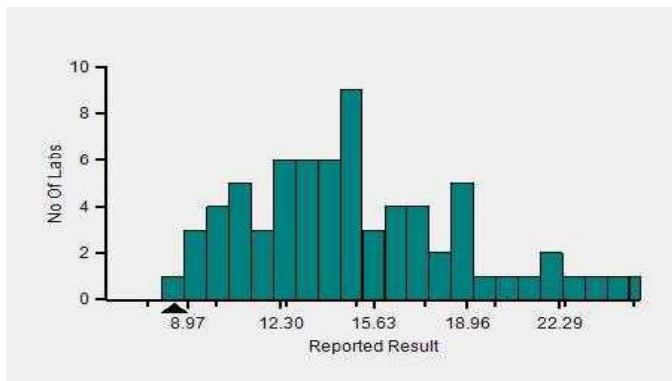
Frequency Histogram



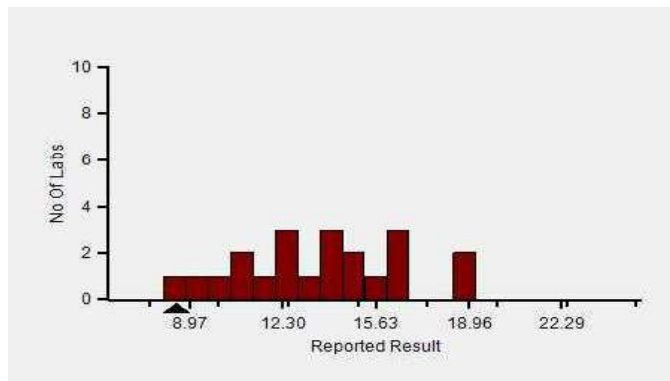
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, ALT		N	Mean	SD	CV%	Excluded
	All Analyzer	369	15.64	3.33	21.32	12
Your Analyzer :	Diasys 200 Pro	22	13.60	2.91	21.38	1
	Erba EM 200	41	14.34	3.58	24.93	1
	Roche cobas c 311	37	17.50	2.13	12.18	-
	Fuji Dri-Chem NX500/i	30	16.07	1.76	10.95	-
	Roche cobas c 111	23	15.44	1.97	12.78	-
	ERBA XL-640	21	17.48	4.57	26.12	1
	Roche cobas 6000	12	16.94	1.81	10.70	-
	Roche cobas INTEGRA	12	13.68	1.70	12.45	-

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.
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- One out of three pass - Unacceptable performance, Review for systematic error
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Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, AST, U/L

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	365	26.83	4.47	16.65	15
IFCC - (Your Method)	75	25.78	5.29	20.52	5
Diasys 200 Pro - (Your Analyzer)	22	26.37	4.10	15.53	1

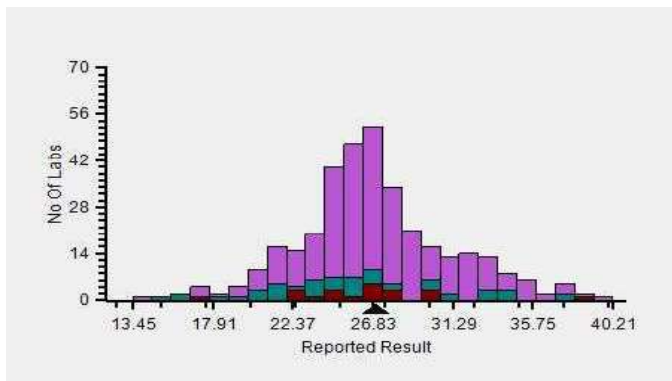
Evaluation Based On - Equipment wise Peer Grouping

Your Result	27.00	SDI / z-Score	0.27
Assigned Value	25.76	Average SDI	0.27
SDPA	4.660	Uncertainty of AV	0.88
Standard Unit Result Val	27.00	%DEV	2.41

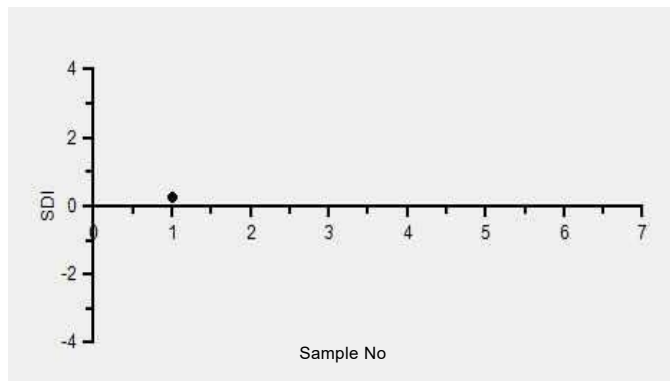
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

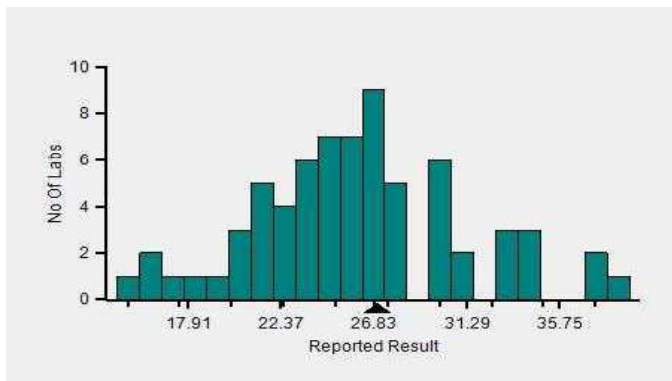
Frequency Histogram



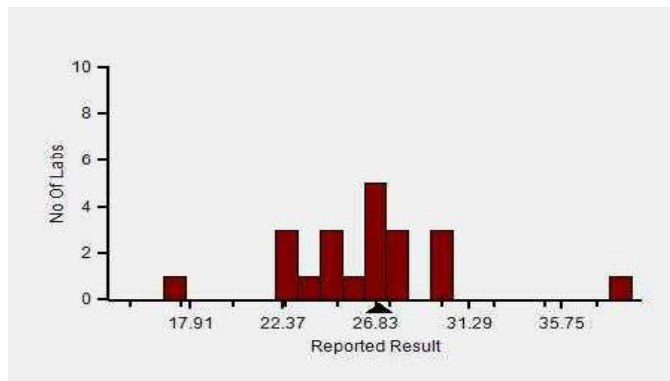
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, AST		N	Mean	SD	CV%	Excluded
	All Analyzer	365	26.83	4.47	16.65	15
Your Analyzer :	Diasys 200 Pro	22	26.37	4.10	15.53	1
	Erba EM 200	40	23.55	3.89	16.51	4
	Roche cobas c 311	35	27.77	2.61	9.38	1
	Fuji Dri-Chem NX500/i	31	26.48	1.71	6.46	-
	Roche cobas c 111	22	27.06	3.04	11.22	-
	ERBA XL-640	21	24.56	5.10	20.78	1
	Roche cobas 6000	12	26.46	2.17	8.22	-
	Roche cobas INTEGRA	12	24.39	2.44	10.02	-

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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- One out of three pass - Unacceptable performance, Review for systematic error
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Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, Bilirubin Total, mg/dl

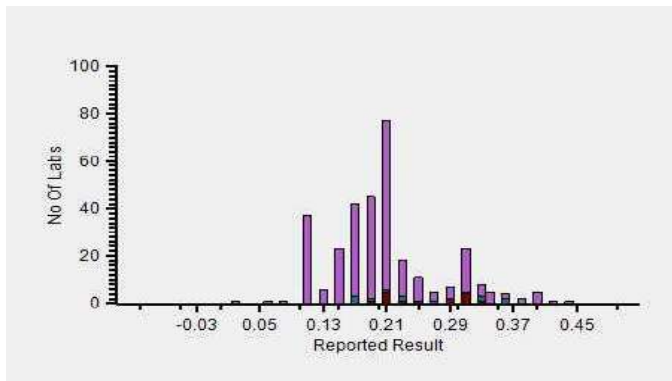
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	365	0.21	0.08	39.13	37
DCA - (Your Method)	36	0.27	0.10	35.53	5
Diasys 200 Pro - (Your Analyzer)	22	0.29	0.11	37.33	4

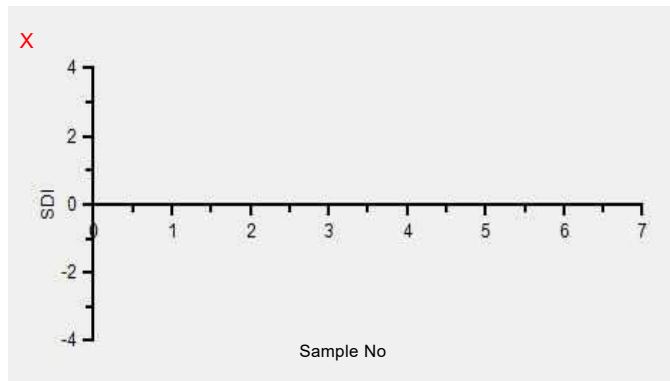
Your Result	0.89	SDI / z-Score	6.51
Assigned Value	0.21	Average SDI	3.71
SDPA	0.105	Uncertainty of AV	0.01
Standard Unit Result Val	0.89	%DEV	204.79

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

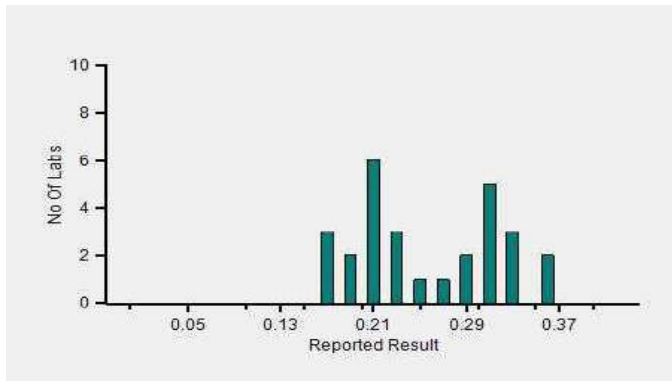
Frequency Histogram



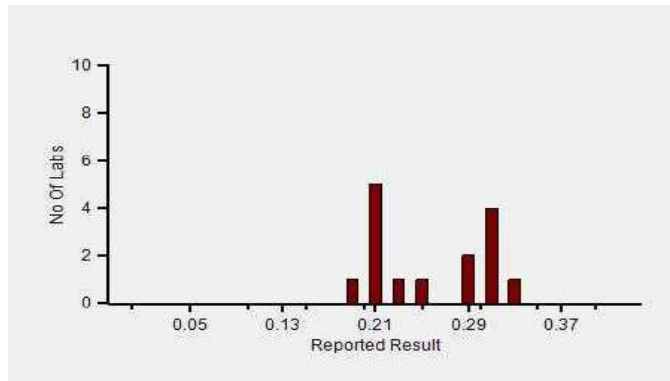
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Bilirubin Total		N	Mean	SD	CV%	Excluded
	All Analyzer	365	0.21	0.08	38.94	37
Your Analyzer :	Diasys 200 Pro	22	0.29	0.11	37.33	4
	Erba EM 200	39	0.19	0.04	22.28	-
	Roche cobas c 311	36	0.17	0.03	15.88	-
	Fuji Dri-Chem NX500/i	32	0.19	0.08	43.92	4
	ERBA XL-640	21	0.18	0.04	22.03	3
	Roche cobas c 111	21	0.16	0.05	33.33	-
	Roche cobas 6000	12	0.17	0.02	12.72	-
	Roche cobas INTEGRA	12	0.18	0.04	19.66	-

Remarks: Interpretation of your reports

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- One out of three pass - Unacceptable performance, Review for systematic error
- All failed - Unacceptable performance, Review for systematic error



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, Calcium, mg/dl

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	313	7.08	0.53	7.41	8
Arsenazo III - (Your Method)	146	7.23	0.53	7.36	3
Diasys 200 Pro - (Your Analyzer)	21	7.36	0.57	7.75	1

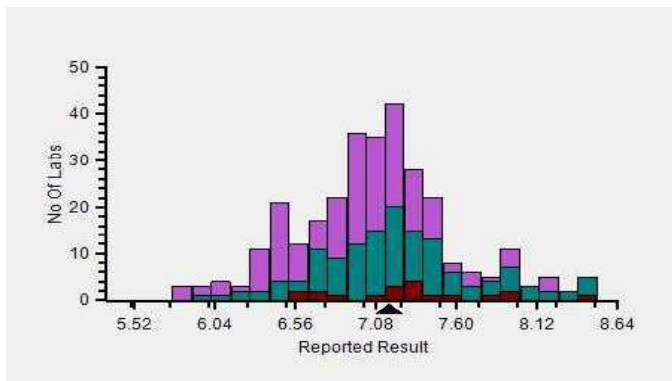
Evaluation Based On - Equipment wise Peer Grouping

Your Result	7.17	SDI / z-Score	0.04
Assigned Value	7.15	Average SDI	0.20
SDPA	0.480	Uncertainty of AV	0.05
Standard Unit Result Val	7.17	%DEV	-2.52

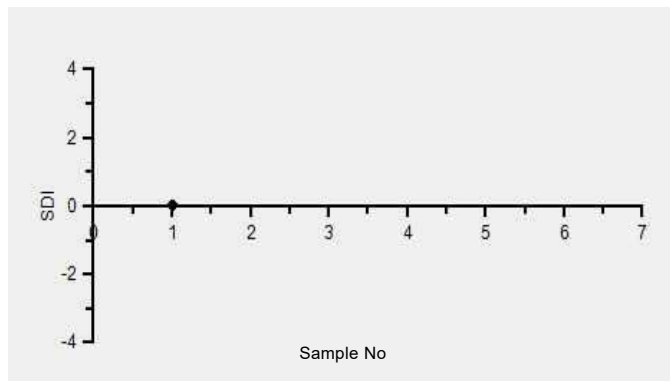
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

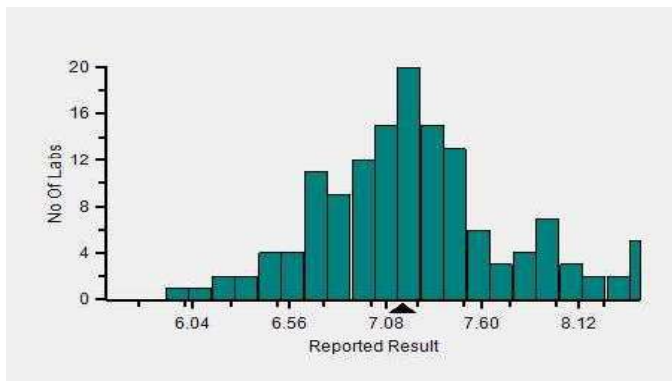
Frequency Histogram



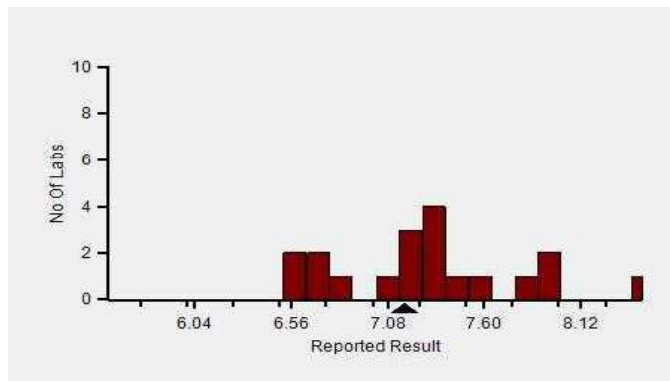
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Calcium		N	Mean	SD	CV%	Excluded
	All Analyzer	313	7.08	0.53	7.41	8
Your Analyzer :	Diasys 200 Pro	21	7.36	0.57	7.75	1
	Roche cobas c 311	37	7.08	0.31	4.44	-
	Erba EM 200	31	7.26	0.55	7.51	-
	Fuji Dri-Chem NX500/i	29	6.50	0.42	6.53	1
	Roche cobas c 111	17	6.95	0.42	5.98	2
	Fuji Dri-Chem NX600	13	6.37	0.34	5.39	-
	Roche cobas 6000	12	6.97	0.25	3.63	-
	Roche cobas INTEGRA	12	7.12	0.32	4.43	-

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.

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 - 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



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, Chloride, mmol/L

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	303	79.69	4.66	5.85	12
ISE direct - (Your Method)	209	80.52	4.88	6.06	9
ACCULYTE-3P - (Your Analyzer)	20	81.59	4.28	5.25	2

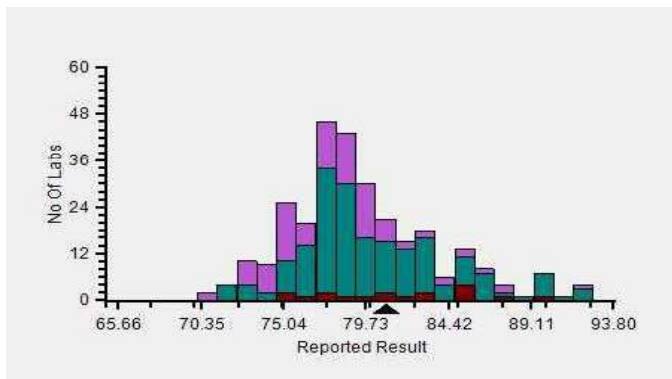
Evaluation Based On - Method wise Peer Grouping

Your Result	80.94	SDI / z-Score	0.17
Assigned Value	79.93	Average SDI	-0.20
SDPA	5.800	Uncertainty of AV	0.36
Standard Unit Result Val	80.94	%DEV	-0.80

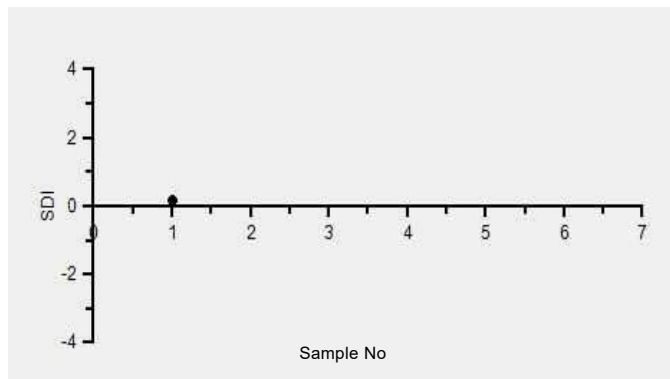
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

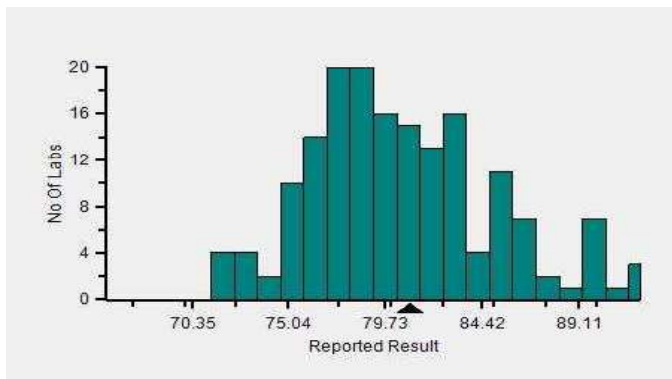
Frequency Histogram



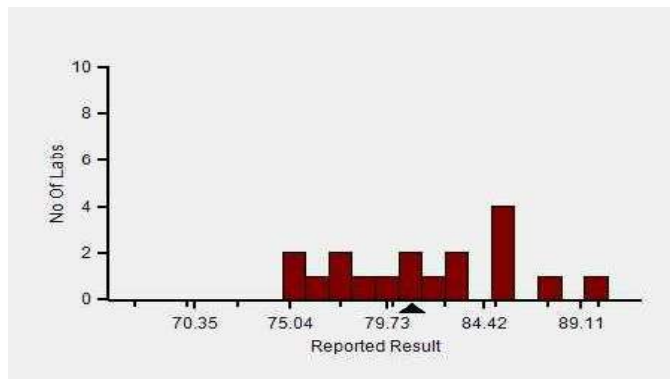
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Chloride		N	Mean	SD	CV%	Excluded
	All Analyzer	303	79.69	4.66	5.85	12
Your Analyzer :	ACCULYTE-3P	20	81.59	4.28	5.25	2
	Fuji Dri-Chem NX500/i	34	78.13	2.72	3.48	-
	Roche cobas c 311	27	77.20	3.62	4.69	-
	Fuji Dri-Chem NX600	15	77.87	1.96	2.52	-
	Fuji Dri-Chem 4000i	13	78.46	2.73	3.48	-
	Roche AVL 9180	11	80.32	7.25	9.02	-
	EasyLyte	11	79.28	4.33	5.47	-
	Sensa Core ST200 Aqua	11	85.86	6.38	7.43	1

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.
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 - One out of three pass - Unacceptable performance, Review for systematic error
 - All failed - Unacceptable performance, Review for systematic error



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, Cholesterol, mg/dl

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	365	127.82	9.52	7.45	9
CHOD-PAP - (Your Method)	113	128.78	10.10	7.85	3
Diasys 200 Pro - (Your Analyzer)	22	130.32	6.25	4.80	1

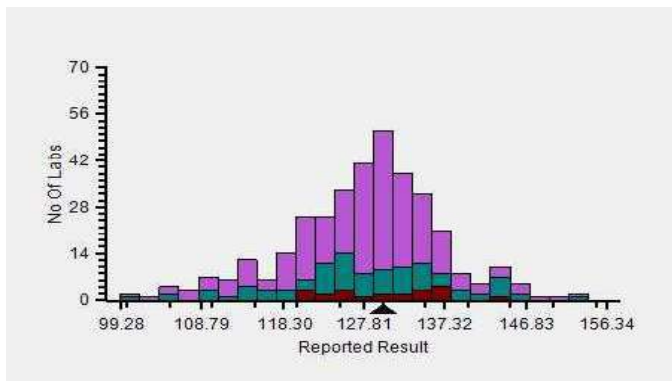
Evaluation Based On - Equipment wise Peer Grouping

Your Result	130.00	SDI / z-Score	-0.08
Assigned Value	130.81	Average SDI	0.02
SDPA	10.400	Uncertainty of AV	1.03
Standard Unit Result Val	130.00	%DEV	-0.24

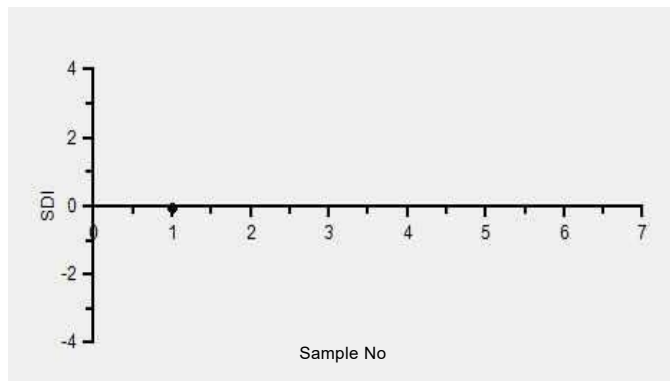
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

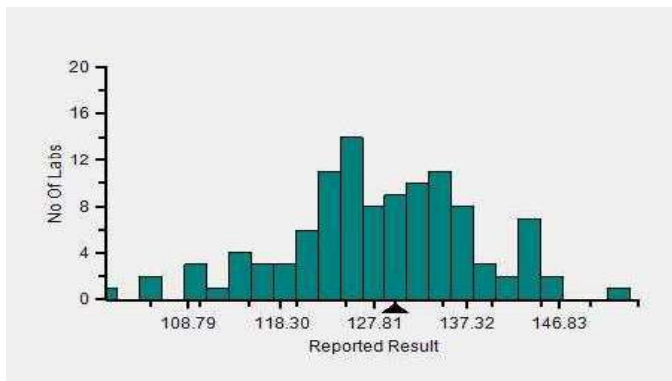
Frequency Histogram



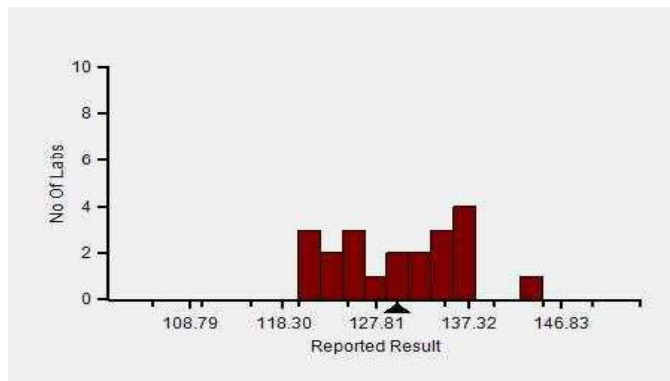
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Cholesterol		N	Mean	SD	CV%	Excluded
	All Analyzer	365	127.82	9.52	7.45	9
Your Analyzer :	Diasys 200 Pro	22	130.32	6.25	4.80	1
	Erba EM 200	37	126.36	12.03	9.52	1
	Roche cobas c 311	37	131.92	6.21	4.71	2
	Fuji Dri-Chem NX500/i	31	124.45	8.18	6.57	-
	Roche cobas c 111	22	130.78	7.40	5.66	2
	ERBA XL-640	21	119.83	10.50	8.76	1
	Roche cobas 6000	12	129.64	3.92	3.02	-
	Roche cobas INTEGRA	12	127.69	4.14	3.24	-

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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- All failed - Unacceptable performance, Review for systematic error



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, Creatinine, mg/dl

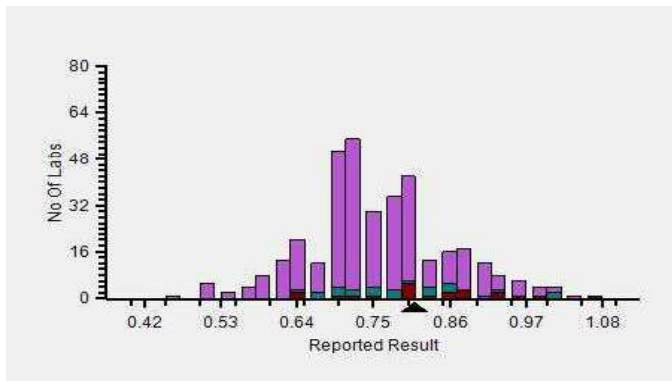
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	370	0.75	0.11	14.59	5
Jaffe - Alkaline picrate - (Your Method)	48	0.82	0.11	13.62	1
Diasys 200 Pro - (Your Analyzer)	22	0.83	0.11	12.62	1

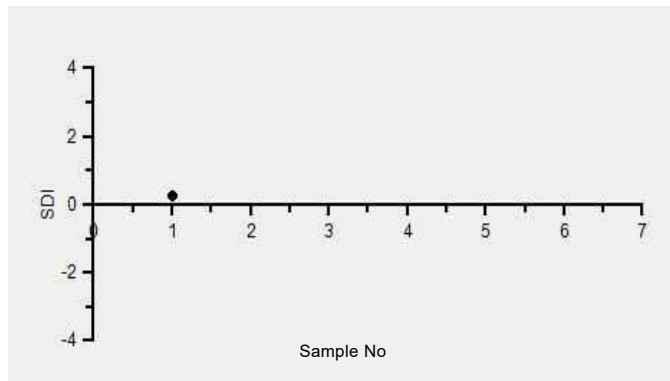
Your Result	0.81	SDI / z-Score	0.27
Assigned Value	0.78	Average SDI	-0.58
SDPA	0.124	Uncertainty of AV	0.02
Standard Unit Result Val	0.81	%DEV	-2.64

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

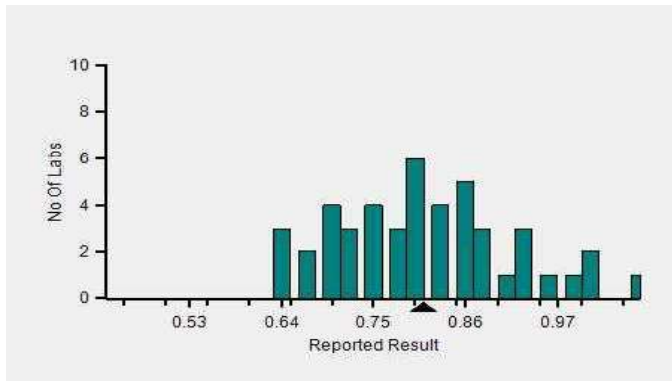
Frequency Histogram



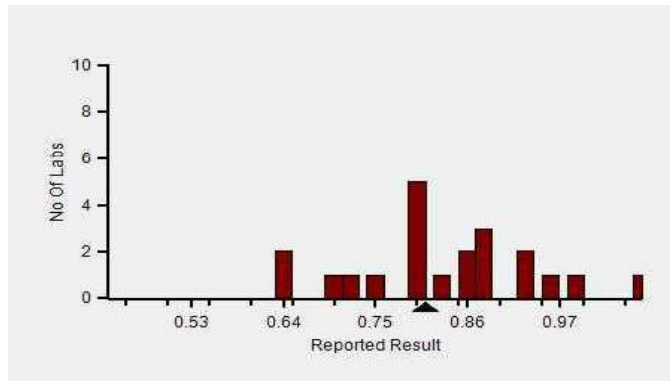
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 01

Sample Date : 25/11/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Creatinine		N	Mean	SD	CV%	Excluded
	All Analyzer	370	0.75	0.11	14.59	5
Your Analyzer :	Diasys 200 Pro	22	0.83	0.11	12.62	1
	Erba EM 200	39	0.70	0.13	17.91	-
	Roche cobas c 311	37	0.74	0.06	7.88	-
	Fuji Dri-Chem NX500/i	30	0.76	0.06	8.47	-
	Roche cobas c 111	23	0.72	0.08	11.53	1
	ERBA XL-640	19	0.84	0.17	20.57	2
	Roche cobas 6000	12	0.74	0.05	6.34	-
	Roche cobas INTEGRA	12	0.74	0.12	15.68	-

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



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, HDL, mg/dl

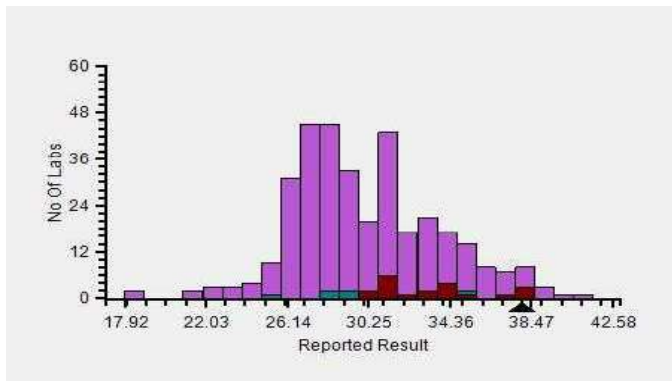
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	354	30.27	4.11	13.58	11
Direct measure, immunoinhibition - (Your Method)	27	32.40	3.38	10.44	2
Diasys 200 Pro - (Your Analyzer)	22	33.30	2.77	8.33	2

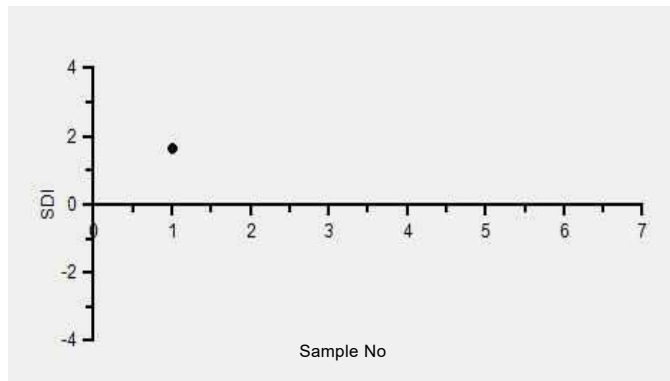
Your Result	38.00	SDI / z-Score	1.63
Assigned Value	31.73	Average SDI	1.67
SDPA	3.848	Uncertainty of AV	0.44
Standard Unit Result Val	38.00	%DEV	14.11

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

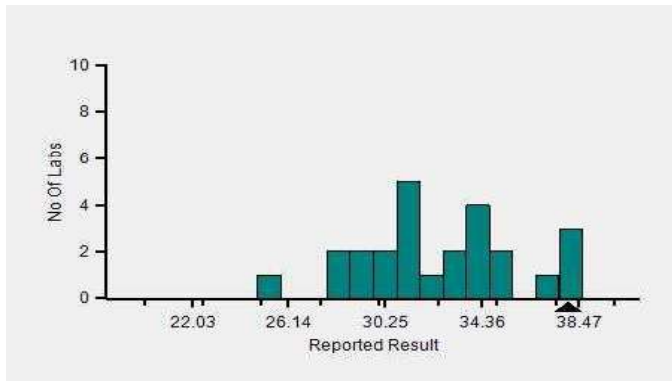
Frequency Histogram



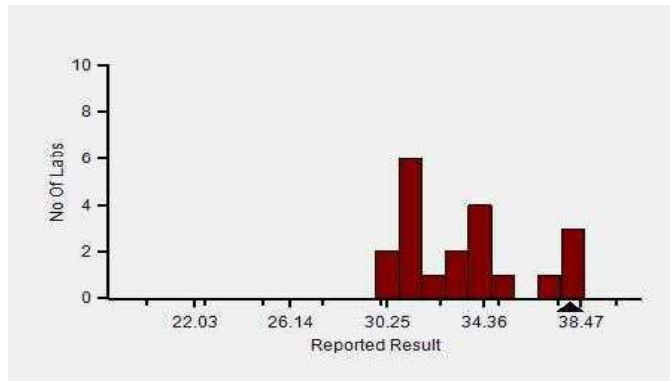
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, HDL		N	Mean	SD	CV%	Excluded
	All Analyzer	354	30.27	4.11	13.58	11
Your Analyzer :	Diasys 200 Pro	22	33.30	2.77	8.33	2
	Roche cobas c 311	37	26.99	1.84	6.81	-
	Erba EM 200	35	32.02	4.32	13.48	1
	Fuji Dri-Chem NX500/i	32	29.61	2.17	7.32	-
	Roche cobas c 111	22	27.35	3.34	12.22	-
	ERBA XL-640	21	31.63	6.25	19.76	-
	Roche cobas 6000	12	27.17	0.96	3.52	-
	Roche cobas INTEGRA	11	26.61	1.30	4.87	-

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.

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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



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

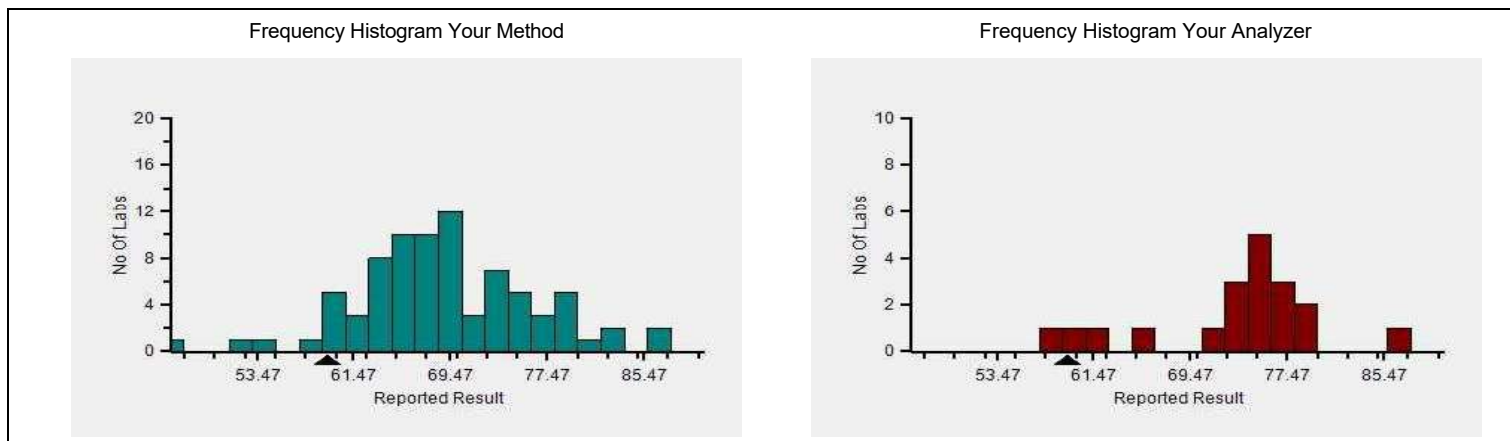
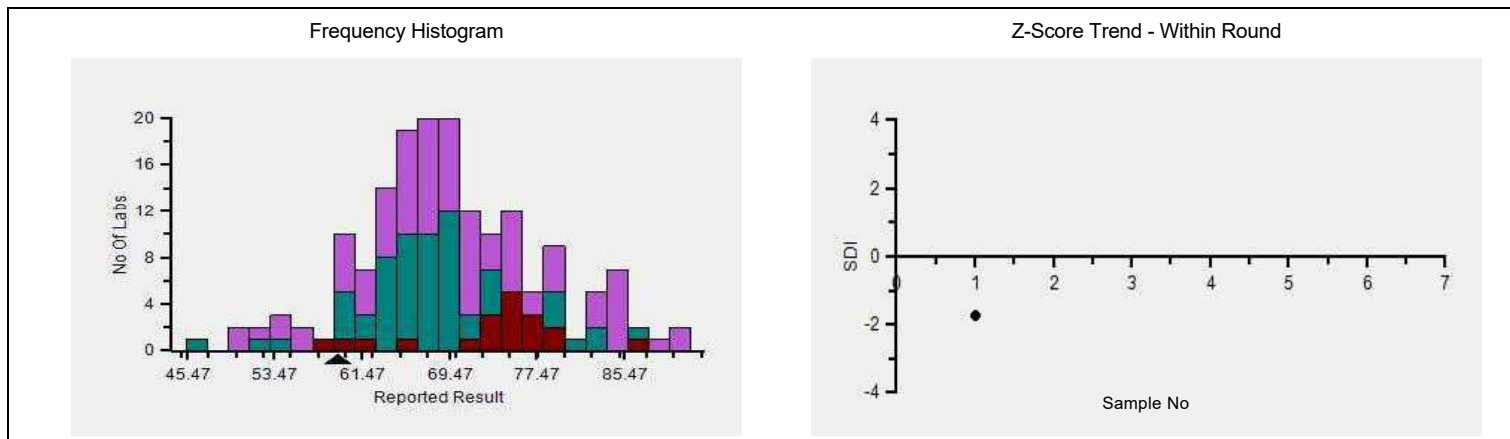
Biochemistry, LDL, mg/dl

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	186	69.47	8.00	11.51	8
Direct measure - (Your Method)	87	69.07	7.36	10.66	7
Diasys 200 Pro - (Your Analyzer)	21	73.11	7.36	10.07	2

Your Result	59.26	SDI / z-Score	-1.75
Assigned Value	73.39	Average SDI	-1.29
SDPA	8.085	Uncertainty of AV	1.24
Standard Unit Result Val	59.26	%DEV	-18.95

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



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, LDL		N	Mean	SD	CV%	Excluded
	All Analyzer	186	69.47	8.00	11.51	8
Your Analyzer :	Diasys 200 Pro	21	73.11	7.36	10.07	2
	Roche cobas c 311	28	68.50	6.17	9.00	-
	Erba EM 200	16	69.57	11.60	16.68	2
	Roche cobas 6000	12	65.36	2.19	3.36	-
	Beckman Coulter DxC 700 AU	10	76.34	8.65	11.33	-
	ERBA XL-640	8	69.88	5.11	7.32	1
	Roche cobas c 111	8	63.06	9.38	14.87	1
	Roche cobas INTEGRA	7	69.05	2.75	3.99	1

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.

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- 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



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, Potassium, mmol/L

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	320	3.53	0.20	5.67	5
ISE direct - (Your Method)	227	3.51	0.21	5.93	4
ACCULYTE-3P - (Your Analyzer)	19	3.48	0.20	5.80	1

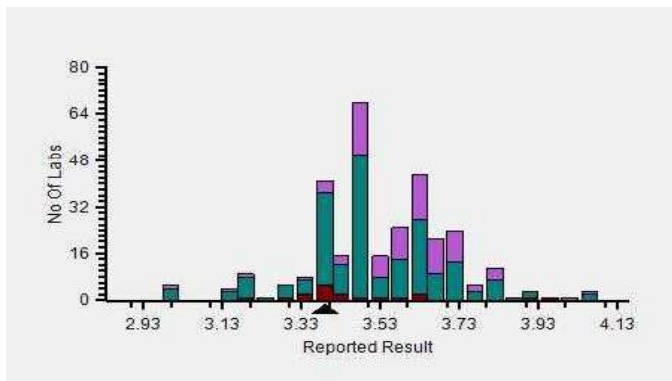
Evaluation Based On - Method wise Peer Grouping

Your Result	3.39	SDI / z-Score	-0.39
Assigned Value	3.51	Average SDI	-0.23
SDPA	0.310	Uncertainty of AV	0.03
Standard Unit Result Val	3.39	%DEV	-2.67

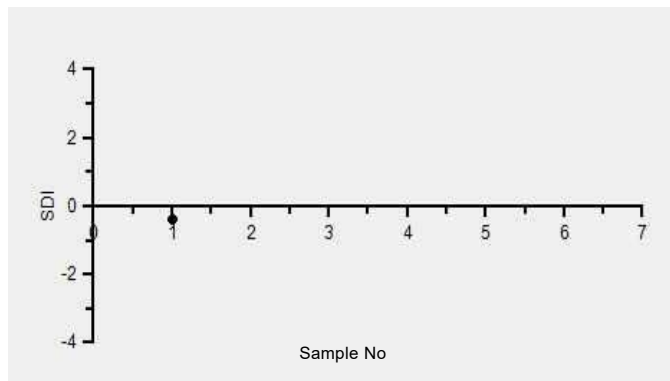
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

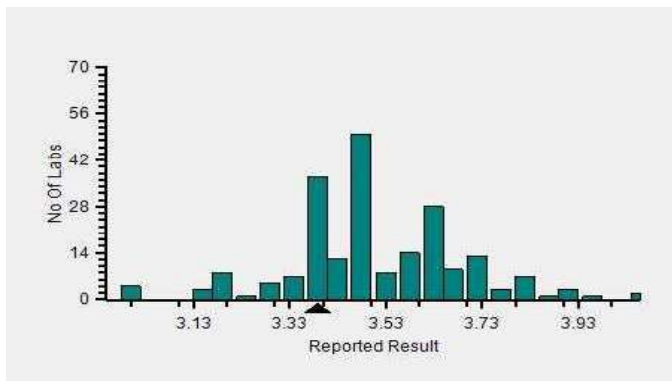
Frequency Histogram



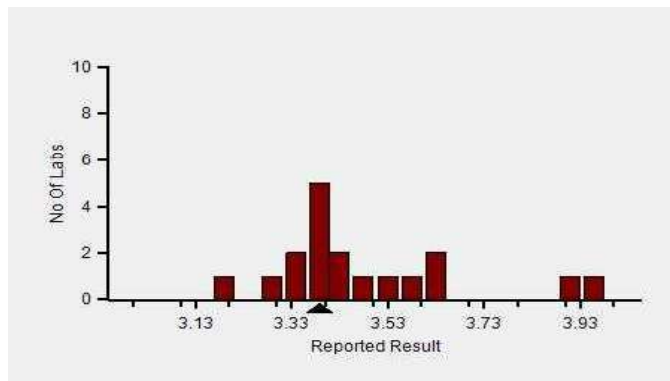
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Potassium		N	Mean	SD	CV%	Excluded
	All Analyzer	320	3.53	0.20	5.67	5
Your Analyzer :	ACCULYTE-3P	19	3.48	0.20	5.80	1
	Fuji Dri-Chem NX500/i	38	3.46	0.11	3.12	-
	Roche cobas c 311	26	3.65	0.10	2.77	-
	Roche AVL 9180	15	3.53	0.30	8.44	-
	EasyLyte	15	3.53	0.19	5.27	-
	Fuji Dri-Chem 4000i	14	3.49	0.14	3.95	-
	Fuji Dri-Chem NX600	14	3.46	0.12	3.53	-
	Sensa Core ST 200 plus	10	3.53	0.14	4.02	1

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:

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- Both failed - Unacceptable performance, Review for systematic error

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- 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



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, Sodium, mmol/L

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	320	108.76	5.14	4.73	10
ISE direct - (Your Method)	225	108.93	5.57	5.11	8
ACCULYTE-3P - (Your Analyzer)	20	106.54	5.20	4.88	2

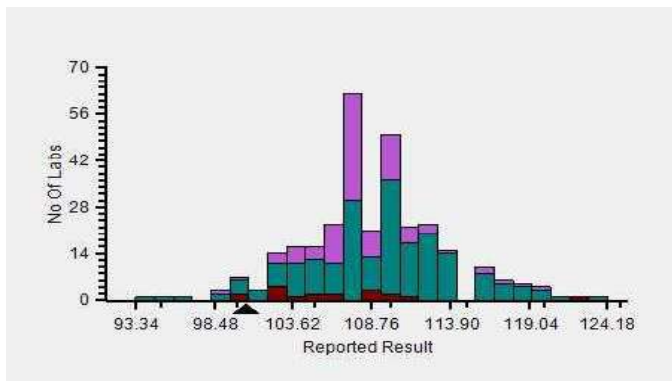
Evaluation Based On - Method wise Peer Grouping

Your Result	100.55	SDI / z-Score	-1.15
Assigned Value	109.10	Average SDI	-0.68
SDPA	7.400	Uncertainty of AV	0.64
Standard Unit Result Val	100.55	%DEV	-5.63

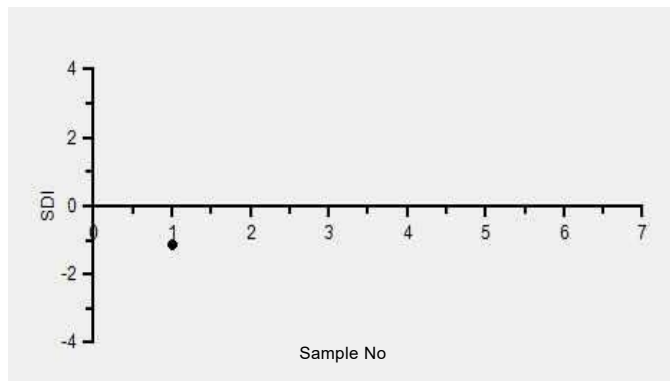
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

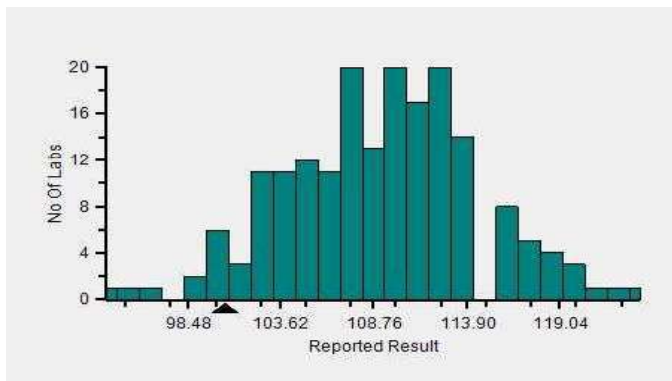
Frequency Histogram



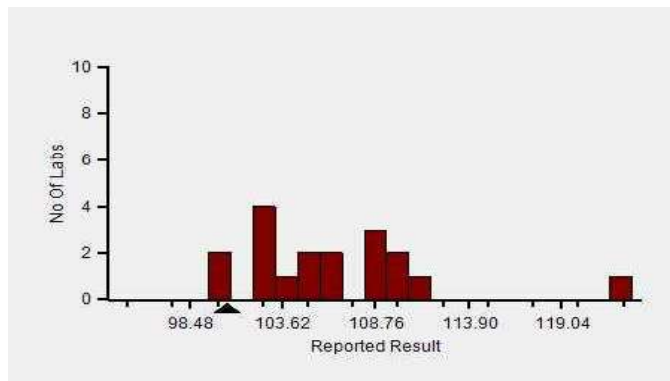
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Sodium		N	Mean	SD	CV%	Excluded
	All Analyzer	320	108.76	5.14	4.73	10
Your Analyzer :	ACCULYTE-3P	20	106.54	5.20	4.88	2
	Fuji Dri-Chem NX500/i	39	109.90	3.02	2.75	-
	Roche cobas c 311	27	107.98	2.95	2.73	-
	Roche AVL 9180	15	106.41	8.55	8.03	-
	EasyLyte	15	107.81	4.51	4.19	-
	Fuji Dri-Chem NX600	14	108.86	3.16	2.90	-
	Fuji Dri-Chem 4000i	13	110.62	3.97	3.59	-
	Sensa Core ST 200 plus	10	111.69	7.13	6.39	-

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
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- 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



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, Total Protein, g/dL

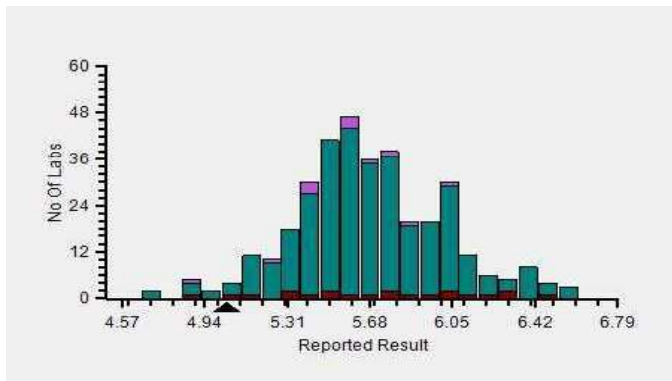
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	367	5.68	0.37	6.51	10
Biuret - (Your Method)	355	5.68	0.37	6.46	9
Diasys 200 Pro - (Your Analyzer)	22	5.77	0.49	8.54	--

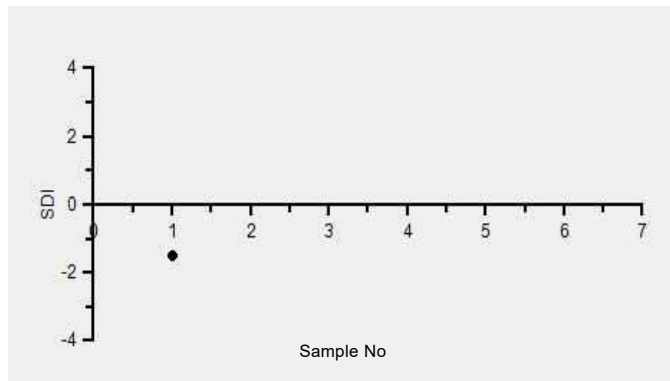
Your Result	5.04	SDI / z-Score	-1.49
Assigned Value	5.70	Average SDI	-1.51
SDPA	0.442	Uncertainty of AV	0.05
Standard Unit Result Val	5.04	%DEV	-12.67

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

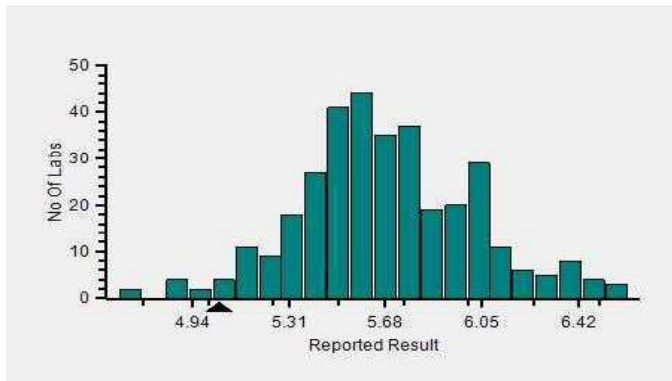
Frequency Histogram



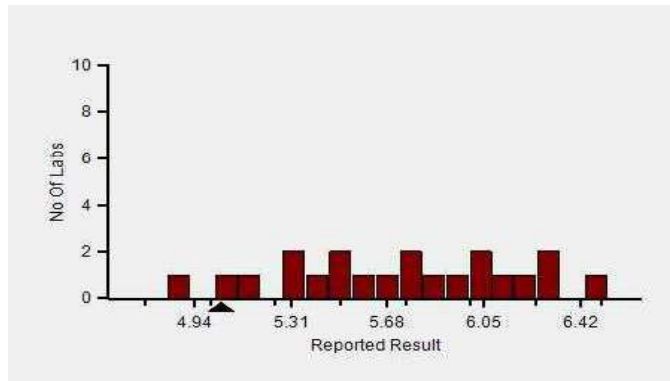
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Total Protein		N	Mean	SD	CV%	Excluded
	All Analyzer	367	5.68	0.37	6.51	10
Your Analyzer :	Diasys 200 Pro	22	5.77	0.49	8.54	-
	Erba EM 200	40	5.56	0.47	8.44	2
	Roche cobas c 311	36	5.61	0.17	3.07	-
	Fuji Dri-Chem NX500/i	32	5.93	0.32	5.43	-
	Roche cobas c 111	23	5.49	0.40	7.34	3
	ERBA XL-640	21	5.86	0.33	5.70	1
	Roche cobas INTEGRA	12	5.41	0.40	7.43	-
	Roche cobas INTEGRA	12	5.41	0.40	7.43	-

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:
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 - 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



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, Triglycerides, mg/dl

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	363	126.49	12.36	9.77	13
Colorimetric enzymatic - GPO - (Your Method)	34	116.35	9.17	7.88	--
Diasys 200 Pro - (Your Analyzer)	22	118.40	6.56	5.54	--

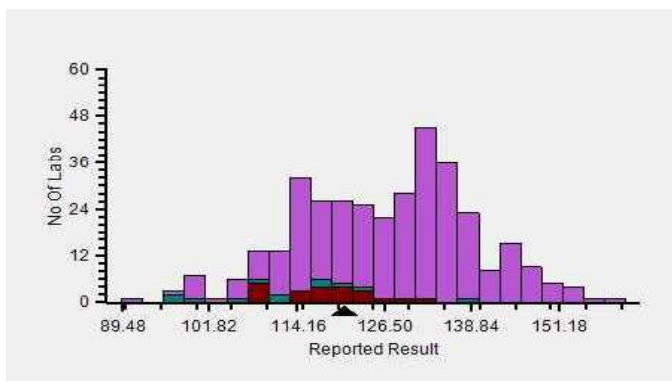
Evaluation Based On - Equipment wise Peer Grouping

Your Result	121.00	SDI / z-Score	-0.18
Assigned Value	122.62	Average SDI	0.30
SDPA	8.822	Uncertainty of AV	1.41
Standard Unit Result Val	121.00	%DEV	2.20

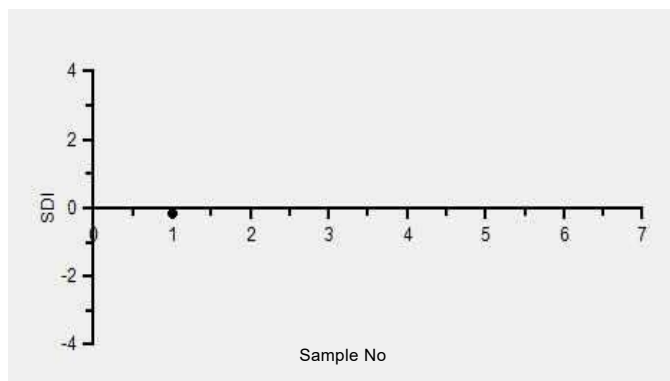
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

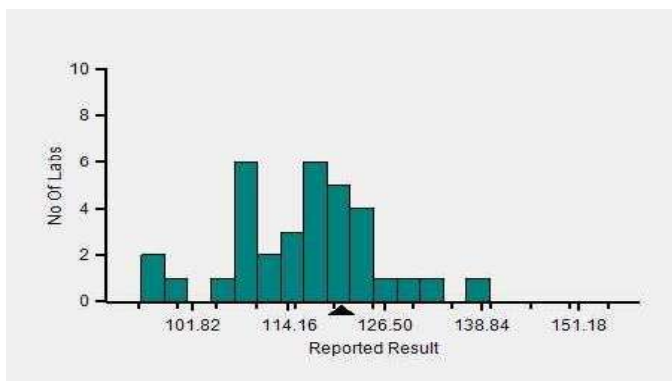
Frequency Histogram



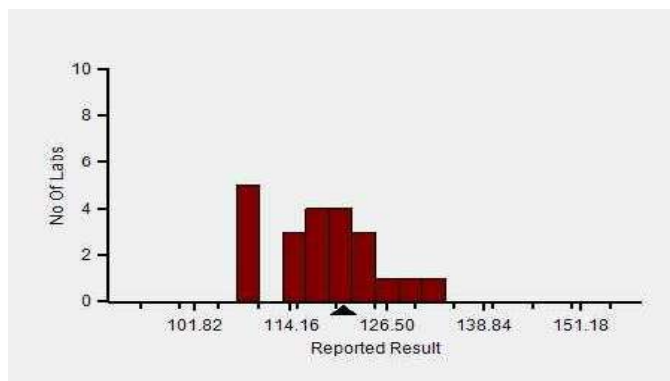
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Triglycerides		N	Mean	SD	CV%	Excluded
	All Analyzer	363	126.49	12.36	9.77	13
Your Analyzer :	Diasys 200 Pro	22	118.40	6.56	5.54	-
	Erba EM 200	37	112.82	10.51	9.31	1
	Roche cobas c 311	37	132.79	5.14	3.87	-
	Fuji Dri-Chem NX500/i	31	141.33	7.25	5.13	-
	Roche cobas c 111	23	134.15	10.29	7.67	1
	ERBA XL-640	20	113.62	10.94	9.63	3
	Roche cobas 6000	12	132.13	4.74	3.59	-
	Roche cobas INTEGRA	12	131.71	6.42	4.87	-

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.
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- 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



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, Urea, mg/dl

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	367	20.11	2.23	11.08	11
Urease, UV - (Your Method)	85	20.59	2.62	12.71	3
Diasys 200 Pro - (Your Analyzer)	22	20.69	3.53	17.08	1

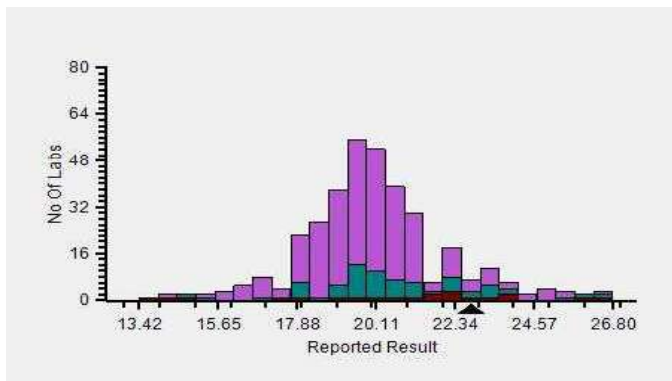
Evaluation Based On - Equipment wise Peer Grouping

Your Result	22.80	SDI / z-Score	
Assigned Value	#	Average SDI	0.17
SDPA	#	Uncertainty of AV	
Standard Unit Result Val	22.80 #	%DEV	10.20

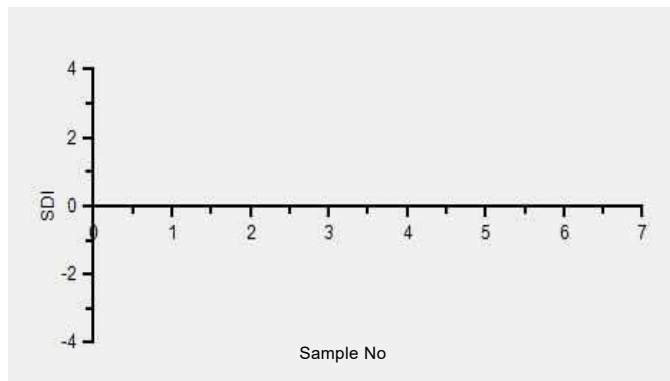
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

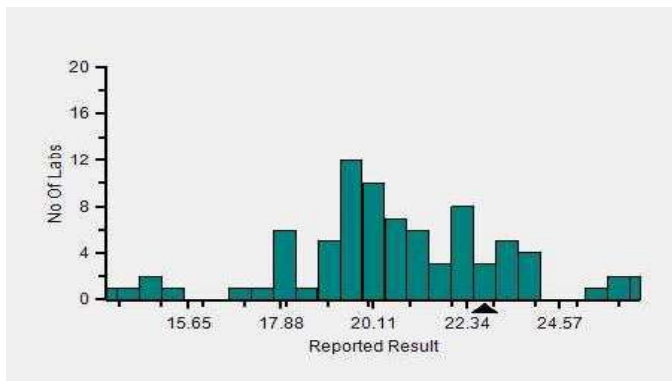
Frequency Histogram



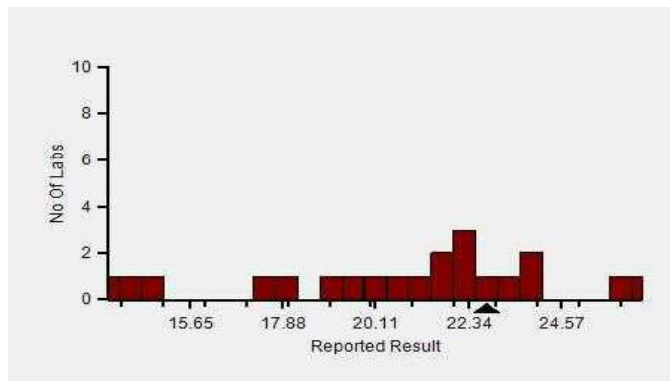
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Urea		N	Mean	SD	CV%	Excluded
	All Analyzer	367	20.11	2.23	11.08	11
Your Analyzer :	Diasys 200 Pro	22	20.69	3.53	17.08	1
	Erba EM 200	40	19.98	2.21	11.05	-
	Roche cobas c 311	37	20.11	1.12	5.56	1
	Fuji Dri-Chem NX500/i	31	19.87	0.87	4.40	1
	Roche cobas c 111	23	19.18	2.03	10.60	-
	ERBA XL-640	21	20.25	1.90	9.38	-
	Roche cobas 6000	12	19.89	0.90	4.52	-
	Roche cobas INTEGRA	12	19.25	1.35	7.00	-

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



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, Uric Acid, mg/dl

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	364	3.95	0.43	10.82	8
Uricase - (Your Method)	83	3.89	0.40	10.15	2
Diasys 200 Pro - (Your Analyzer)	22	3.73	0.37	9.78	--

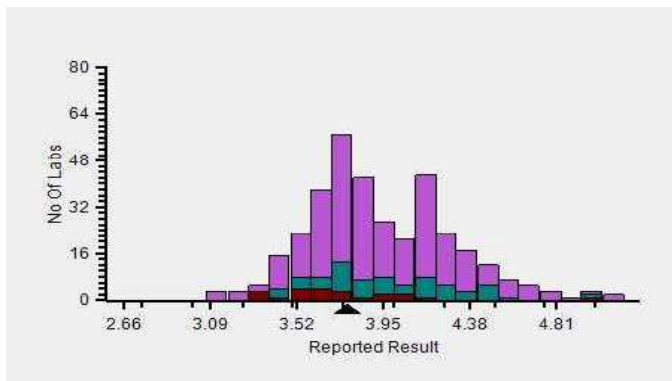
Evaluation Based On - Equipment wise Peer Grouping

Your Result	3.77	SDI / z-Score	-0.46
Assigned Value	4.04	Average SDI	-0.34
SDPA	0.570	Uncertainty of AV	0.09
Standard Unit Result Val	3.77	%DEV	0.96

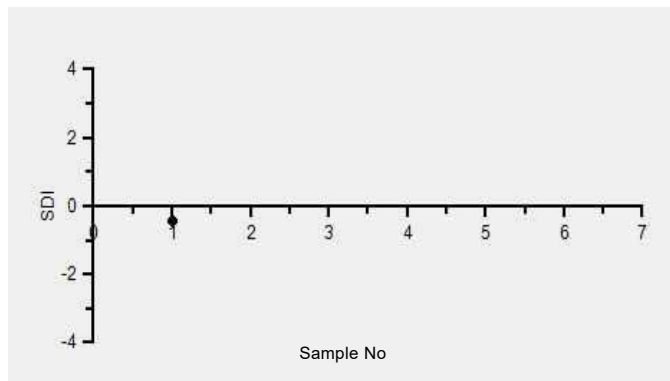
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

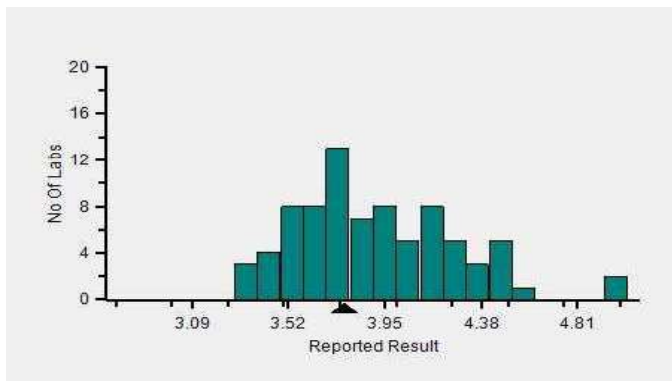
Frequency Histogram



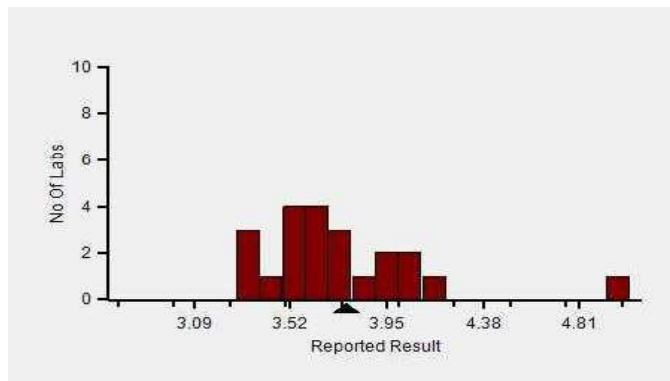
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Uric Acid		N	Mean	SD	CV%	Excluded
	All Analyzer	364	3.95	0.43	10.82	8
Your Analyzer :	Diasys 200 Pro	22	3.73	0.37	9.78	-
	Erba EM 200	37	4.11	0.38	9.22	1
	Roche cobas c 311	36	3.69	0.16	4.33	-
	Fuji Dri-Chem NX500/i	31	4.22	0.26	6.09	-
	Roche cobas c 111	22	3.73	0.29	7.84	1
	ERBA XL-640	21	4.10	0.53	12.87	2
	Roche cobas 6000	12	3.70	0.11	3.05	-
	Roche cobas INTEGRA	12	3.80	0.14	3.71	-

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:

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- 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.
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Kohinoor Mall, Kirool Road, Kurla (W),
Mumbai - 400070

This is a computer generated report hence signature is not required



PC-1022

Lab : 1054

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 02

Sample Date : 07/10/2023

Biochemistry, Albumin, g/L

Comparative Statistics

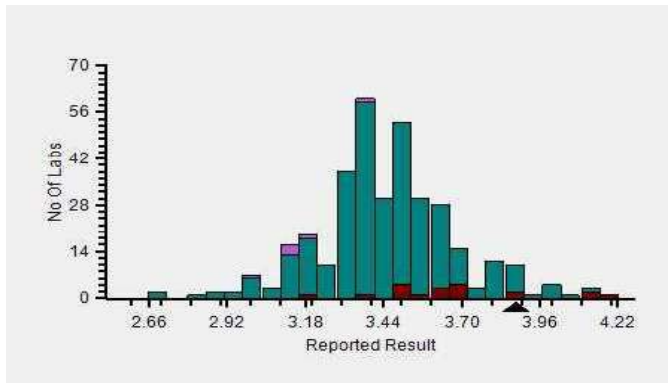
	N	Mean	SD	CV%	Excluded
All Methods	366	3.44	0.26	7.59	13
Bromcresol Green (BCG) - (Your Method)	363	3.44	0.26	7.53	12
Diasys 200 Pro - (Your Analyzer)	22	3.68	0.26	6.98	3

Evaluation Based On - All Method Evaluation

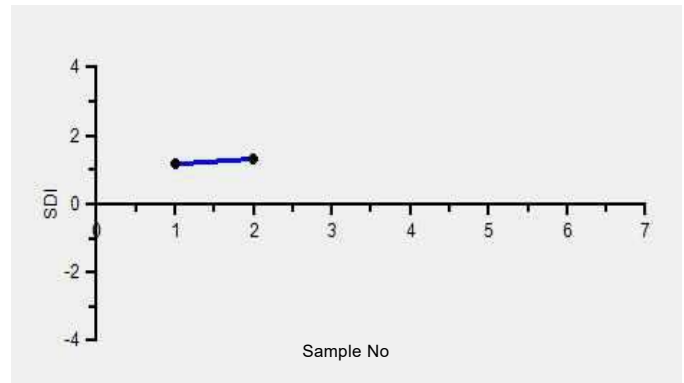
Your Result	3.88	SDI / z-Score	1.32
Assigned Value	3.40	Average SDI	0.83
SDPA	0.360	Uncertainty of AV	0.05
Standard Unit Result Val	3.88	%DEV	5.43

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

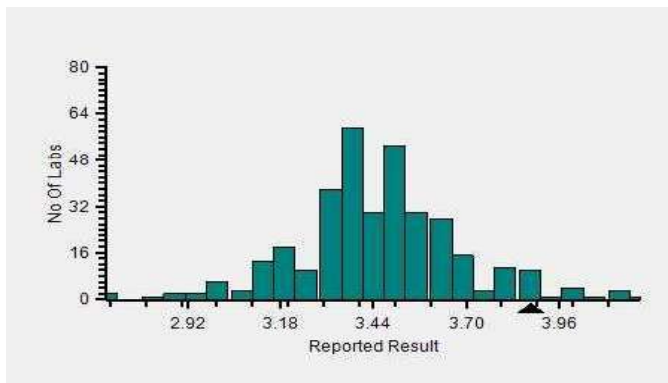
Frequency Histogram



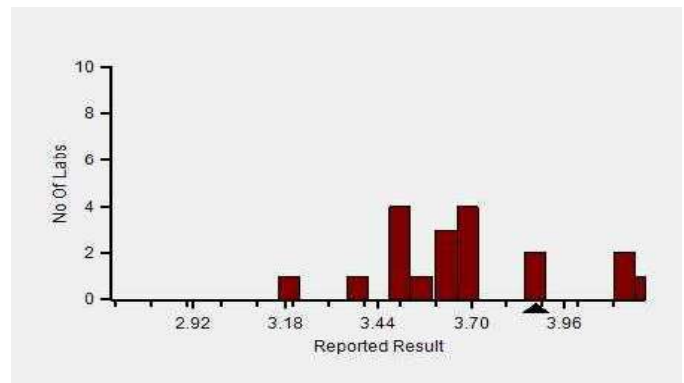
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Albumin		N	Mean	SD	CV%	Excluded
	All Analyzer	366	3.44	0.26	7.59	13
Your Analyzer :	Diasys 200 Pro	22	3.68	0.26	6.98	3
	Erba EM 200	40	3.48	0.24	6.91	2
	Roche cobas c 311	36	3.41	0.18	5.16	-
	Fuji Dri-Chem NX500/i	33	3.48	0.26	7.40	1
	Roche cobas c 111	23	3.53	0.25	7.06	-
	Roche cobas c 111	23	3.53	0.25	7.06	-
	ERBA XL-640	20	3.37	0.25	7.38	2
	Roche cobas 6000	12	3.33	0.13	3.93	-

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:

a) Reported on 2 samples:

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- 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



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, ALP, U/L

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	362	45.12	12.63	27.99	6
IFCC - (Your Method)	70	43.68	8.86	20.28	2
Diasys 200 Pro - (Your Analyzer)	22	42.57	9.31	21.88	1

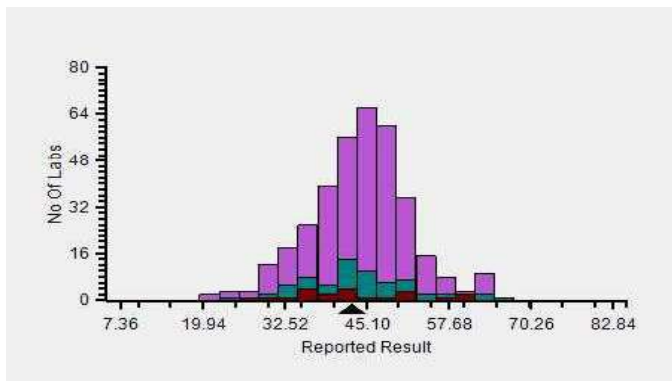
Evaluation Based On - Method wise Peer Grouping

Your Result	42.82	SDI / z-Score	-0.16
Assigned Value	44.15	Average SDI	-0.38
SDPA	8.100	Uncertainty of AV	0.54
Standard Unit Result Val	42.82	%DEV	0.59

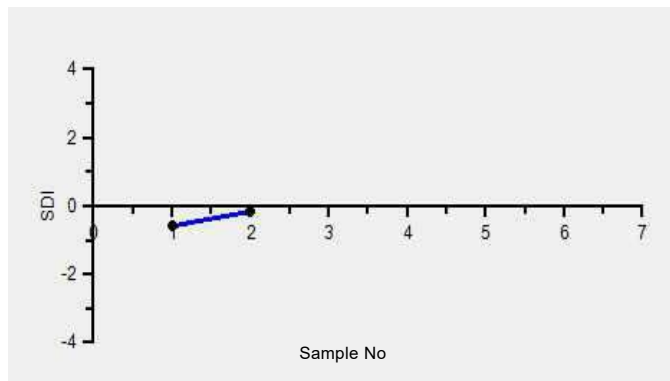
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

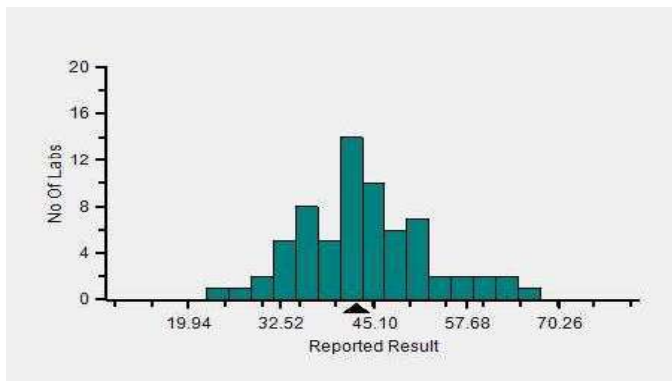
Frequency Histogram



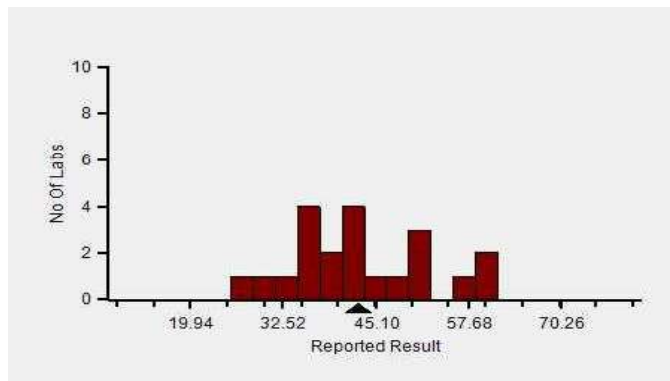
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, ALP		N	Mean	SD	CV%	Excluded
	All Analyzer	362	45.12	12.63	27.99	6
Your Analyzer :	Diasys 200 Pro	22	42.57	9.31	21.88	1
	Erba EM 200	37	41.19	9.92	24.08	1
	Roche cobas c 311	35	46.01	4.50	9.77	-
	Fuji Dri-Chem NX500/i	31	47.00	5.84	12.42	-
	Roche cobas c 111	24	43.36	4.11	9.48	-
	Roche cobas c 111	24	43.36	4.11	9.48	-
	ERBA XL-640	21	39.82	8.38	21.05	-
	Roche cobas 6000	12	47.51	4.41	9.27	-

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:
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 - 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



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Bilirubin Direct, mg/dl

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	363	0.36	0.12	34.37	28
DCA - (Your Method)	36	0.33	0.10	29.27	1
Diasys 200 Pro - (Your Analyzer)	22	0.30	0.07	22.04	1

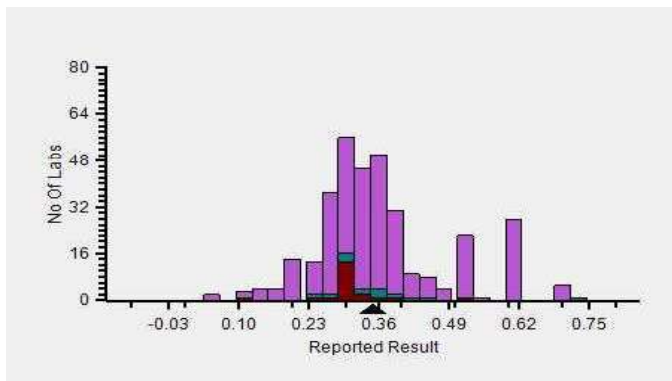
Evaluation Based On - All Method Evaluation

Your Result	0.35	SDI / z-Score	0.53
Assigned Value	0.30	Average SDI	0.53
SDPA	0.094	Uncertainty of AV	0.02
Standard Unit Result Val	0.35	%DEV	15.13

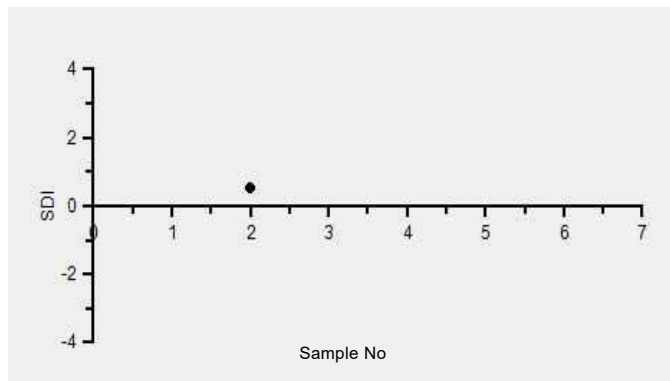
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

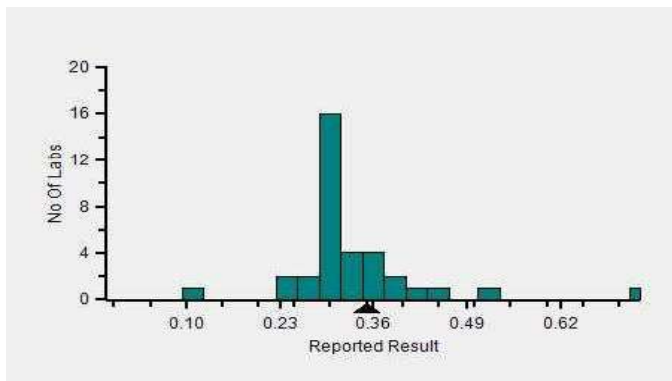
Frequency Histogram



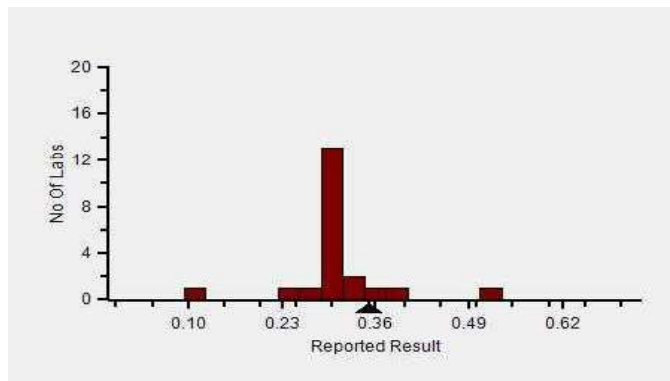
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Bilirubin Direct		N	Mean	SD	CV%	Excluded
	All Analyzer	363	0.36	0.12	34.37	28
Your Analyzer :	Diasys 200 Pro	22	0.30	0.07	22.04	1
	Erba EM 200	36	0.32	0.05	15.79	2
	Roche cobas c 311	35	0.30	0.05	15.72	1
	Fuji Dri-Chem NX500/i	33	0.55	0.10	17.42	-
	Roche cobas c 111	22	0.36	0.06	16.80	1
	Roche cobas c 111	22	0.36	0.06	16.80	1
	ERBA XL-640	21	0.31	0.05	14.84	3
	Roche cobas 6000	12	0.35	0.03	7.43	-

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

a) Reported on 2 samples:

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- 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



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Bilirubin Total, mg/dl

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	364	2.93	0.80	27.34	10
DCA - (Your Method)	36	2.50	0.41	16.18	1
Diasys 200 Pro - (Your Analyzer)	22	2.34	0.37	15.79	1

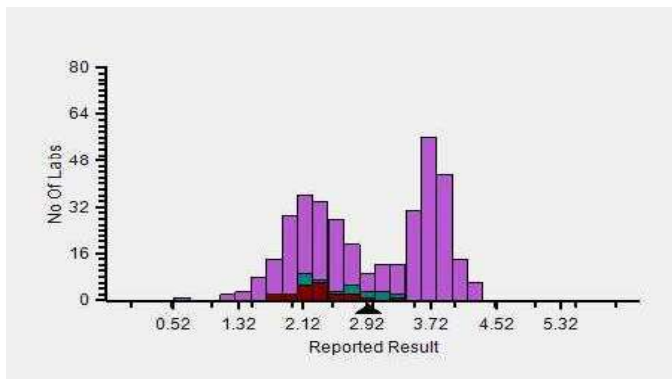
Evaluation Based On - All Method Evaluation

Your Result	2.94	SDI / z-Score	0.91
Assigned Value	2.44	Average SDI	3.71
SDPA	0.550	Uncertainty of AV	0.10
Standard Unit Result Val	2.94	%DEV	25.48

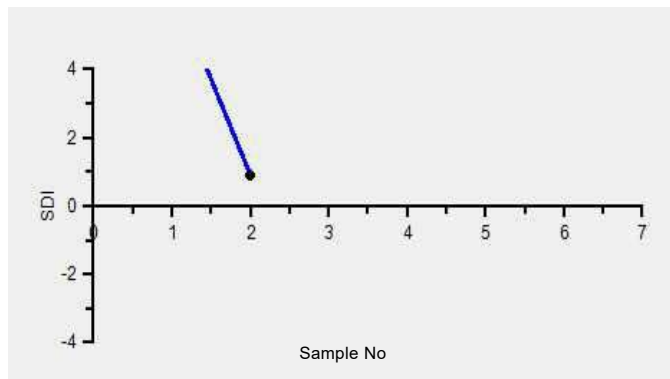
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

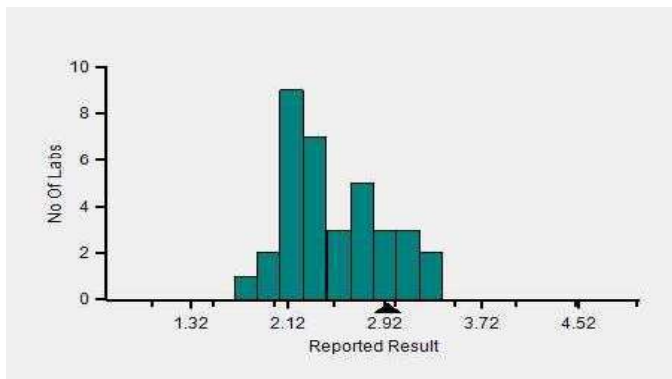
Frequency Histogram



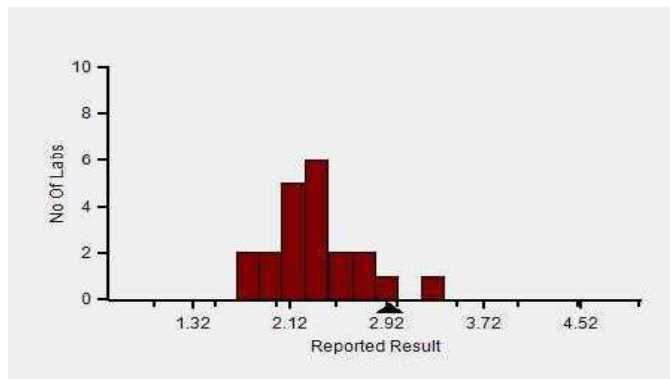
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Bilirubin Total		N	Mean	SD	CV%	Excluded
	All Analyzer	364	2.93	0.80	27.34	10
Your Analyzer :	Diasys 200 Pro	22	2.34	0.37	15.79	1
	Erba EM 200	39	2.18	0.35	15.84	1
	Roche cobas c 311	36	3.71	0.22	5.88	1
	Fuji Dri-Chem NX500/i	32	3.65	0.26	7.20	-
	Roche cobas c 111	23	3.82	0.23	5.91	-
	Roche cobas c 111	23	3.82	0.23	5.91	-
	ERBA XL-640	21	2.22	0.58	26.01	1
	Roche cobas 6000	12	3.75	0.17	4.58	-

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.

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- 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



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Calcium, mg/dl

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	312	7.10	0.64	9.07	7
Arsenazo III - (Your Method)	147	7.32	0.58	7.85	5
Diasys 200 Pro - (Your Analyzer)	21	7.47	0.70	9.39	2

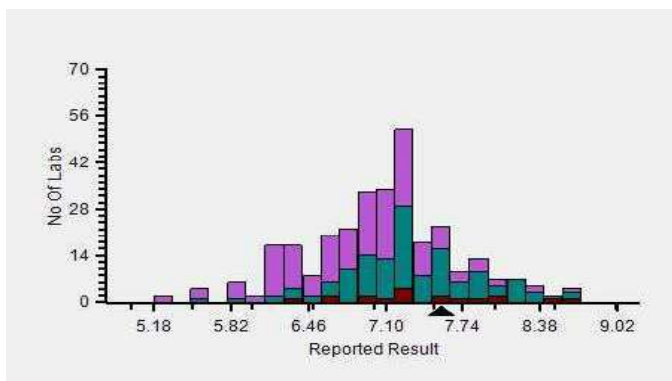
Evaluation Based On - All Method Evaluation

Your Result	7.56	SDI / z-Score	0.59
Assigned Value	7.21	Average SDI	0.21
SDPA	0.590	Uncertainty of AV	0.17
Standard Unit Result Val	7.56	%DEV	1.26

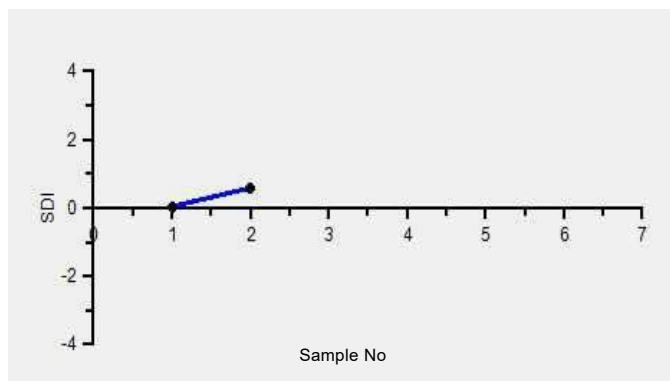
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

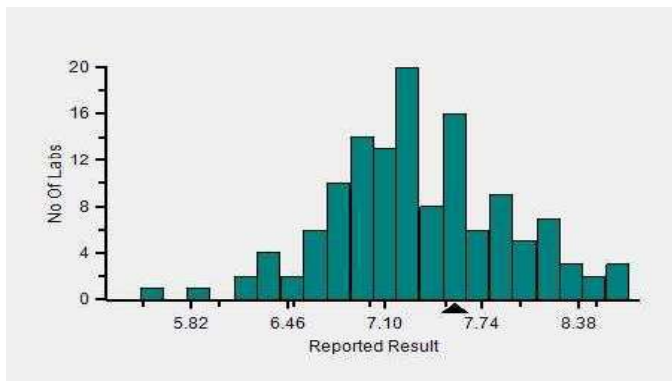
Frequency Histogram



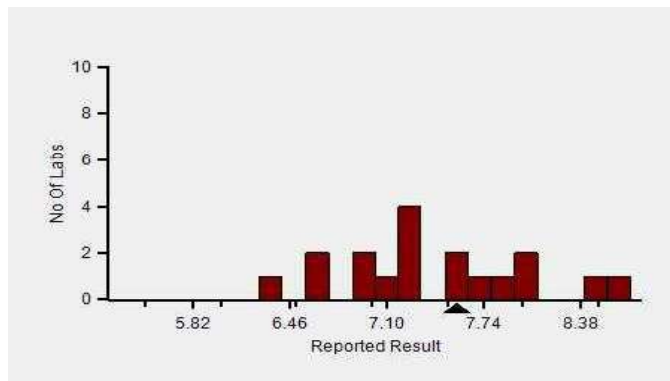
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Calcium		N	Mean	SD	CV%	Excluded
	All Analyzer	312	7.10	0.64	9.07	7
Your Analyzer :	Diasys 200 Pro	21	7.47	0.70	9.39	2
	Roche cobas c 311	36	7.11	0.32	4.45	-
	Erba EM 200	31	7.34	0.54	7.38	1
	Fuji Dri-Chem NX500/i	29	6.22	0.50	8.09	-
	Roche cobas c 111	19	6.86	0.44	6.43	-
	Roche cobas c 111	19	6.86	0.44	6.43	-
	Fuji Dri-Chem NX600	13	6.19	0.31	5.06	-
	Roche cobas 6000	12	7.08	0.19	2.64	-

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.

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- 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



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Chloride, mmol/L

Comparative Statistics

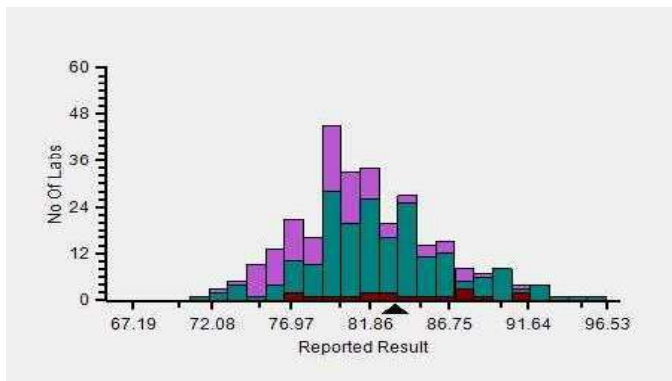
	N	Mean	SD	CV%	Excluded
All Methods	300	81.79	4.86	5.94	9
ISE direct - (Your Method)	208	82.84	5.06	6.11	6
ACCULYTE-3P - (Your Analyzer)	20	84.96	5.95	7.00	1

Evaluation Based On - Method wise Peer Grouping		
Your Result	83.42	SDI / z-Score 0.15
Assigned Value	82.35	Average SDI 0.11
SDPA	7.300	Uncertainty of AV 0.66
Standard Unit Result Val	83.42	%DEV -1.81

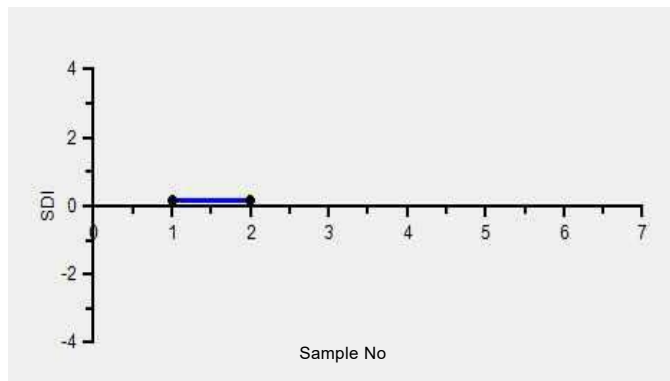
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

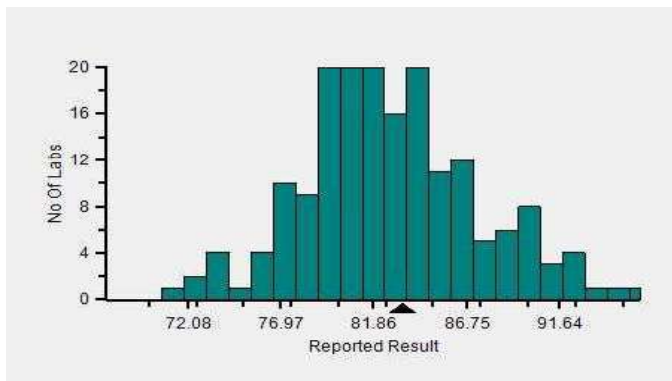
Frequency Histogram



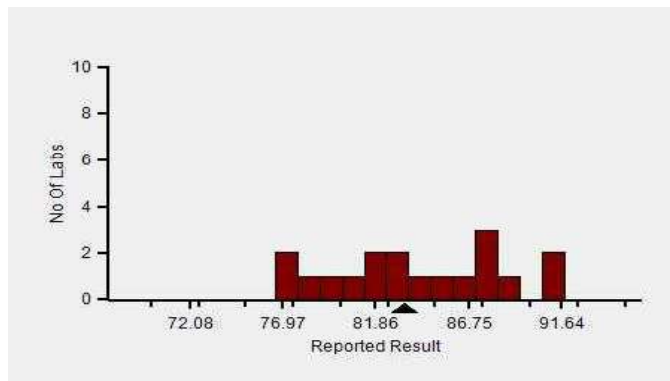
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Chloride		N	Mean	SD	CV%	Excluded
	All Analyzer	300	81.79	4.86	5.94	9
Your Analyzer :	ACCULYTE-3P	20	84.96	5.95	7.00	1
	Fuji Dri-Chem NX500/i	32	80.67	3.57	4.42	-
	Roche cobas c 311	26	78.64	3.29	4.18	-
	Fuji Dri-Chem NX600	15	81.07	2.63	3.25	-
	Fuji Dri-Chem 4000i	13	81.85	3.13	3.83	-
	Roche AVL 9180	11	82.16	6.33	7.71	-
	EasyLyte	11	82.17	3.32	4.04	-
	Sensa Core ST200 Aqua	11	87.19	5.94	6.81	-

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
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 - 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



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Cholesterol, mg/dl

Comparative Statistics

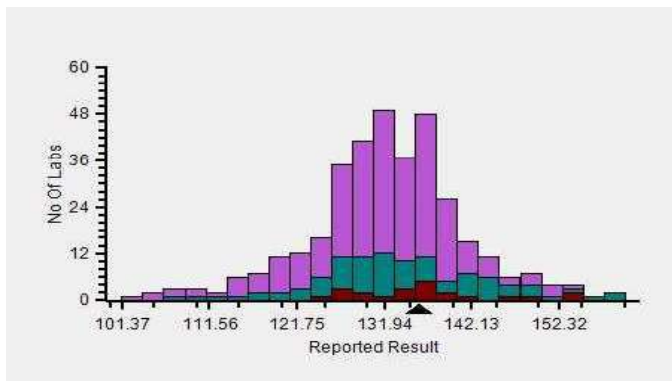
	N	Mean	SD	CV%	Excluded
All Methods	362	131.98	10.21	7.74	10
CHOD-PAP - (Your Method)	111	133.97	11.85	8.85	3
Diasys 200 Pro - (Your Analyzer)	22	136.84	8.27	6.04	--

Evaluation Based On - All Method Evaluation			
Your Result	136.00	SDI / z-Score	0.11
Assigned Value	134.43	Average SDI	0.02
SDPA	14.200	Uncertainty of AV	1.93
Standard Unit Result Val	136.00	%DEV	-0.61

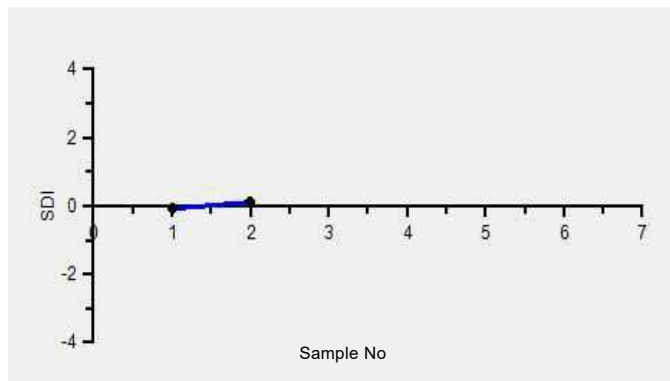
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

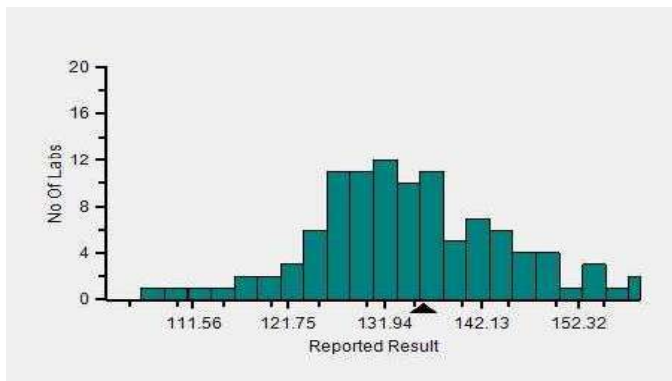
Frequency Histogram



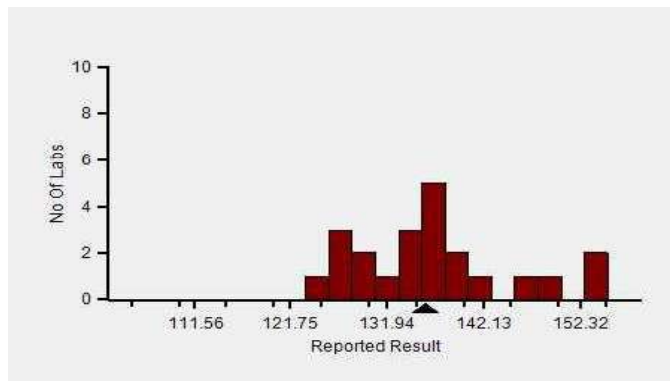
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Cholesterol		N	Mean	SD	CV%	Excluded
	All Analyzer	362	131.98	10.21	7.74	10
Your Analyzer :	Diasys 200 Pro	22	136.84	8.27	6.04	-
	Erba EM 200	37	131.89	8.55	6.49	3
	Roche cobas c 311	36	135.22	6.68	4.94	2
	Fuji Dri-Chem NX500/i	31	128.49	7.83	6.10	1
	Roche cobas c 111	23	131.44	8.23	6.26	-
	Roche cobas c 111	23	131.44	8.23	6.26	-
	ERBA XL-640	21	125.01	15.29	12.23	-
	Roche cobas 6000	12	136.40	2.53	1.86	-

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:

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Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Creatinine, mg/dl

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	368	1.50	0.31	20.94	5
Jaffe - Alkaline picrate - (Your Method)	48	1.09	0.55	50.73	1
Diasys 200 Pro - (Your Analyzer)	22	0.58	0.37	63.53	1

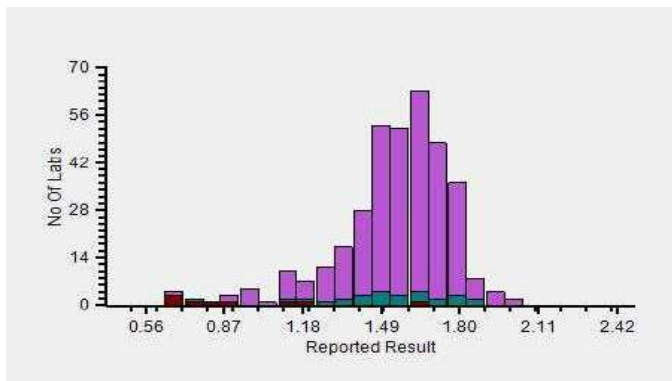
Evaluation Based On - All Method Evaluation

Your Result	0.32	SDI / z-Score	-2.61
Assigned Value	1.44	Average SDI	-0.78
SDPA	0.430	Uncertainty of AV	0.06
Standard Unit Result Val	0.32	%DEV	-45.21

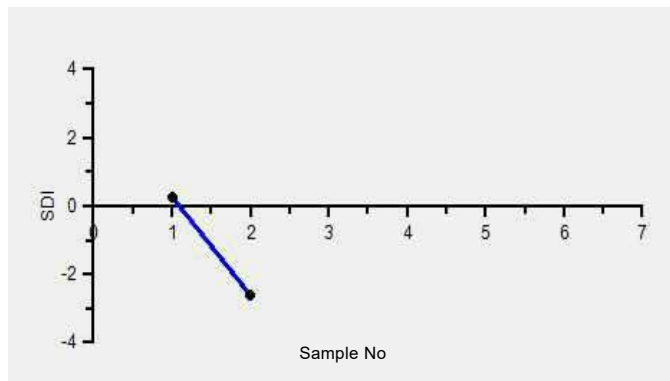
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

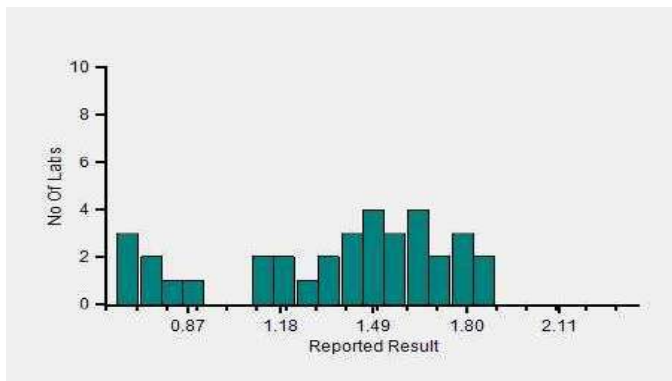
Frequency Histogram



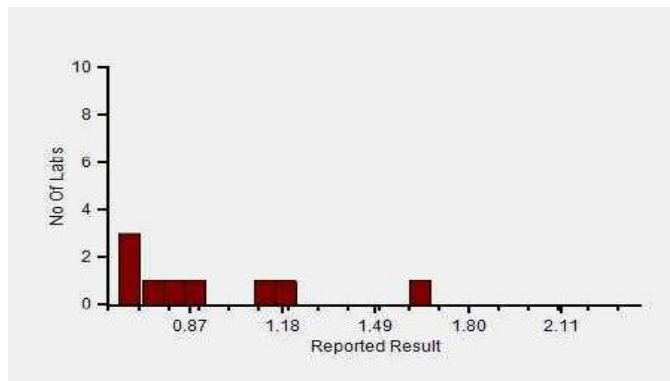
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Creatinine		N	Mean	SD	CV%	Excluded
	All Analyzer	368	1.50	0.31	20.94	5
Your Analyzer :	Diasys 200 Pro	22	0.58	0.37	63.53	1
	Erba EM 200	39	1.51	0.20	13.48	1
	Roche cobas c 311	36	1.73	0.08	4.75	-
	Fuji Dri-Chem NX500/i	30	1.61	0.08	5.23	-
	Roche cobas c 111	24	1.43	0.15	10.19	-
	Roche cobas c 111	24	1.43	0.15	10.19	-
	ERBA XL-640	19	1.61	0.19	11.60	2
	Roche cobas 6000	12	1.66	0.15	8.76	-

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.
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Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Glucose, mg/dl

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	366	74.44	5.86	7.88	11
GOD POD - (Your Method)	79	78.67	6.89	8.75	5
Diasys 200 Pro - (Your Analyzer)	22	78.34	5.22	6.67	2

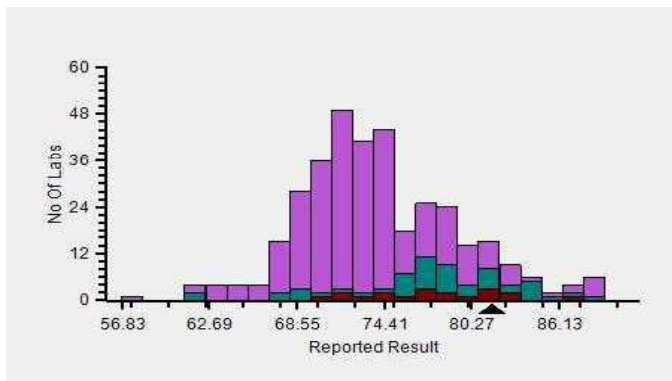
Evaluation Based On - All Method Evaluation

Your Result	81.60	SDI / z-Score	1.10
Assigned Value	74.89	Average SDI	0.55
SDPA	6.100	Uncertainty of AV	0.97
Standard Unit Result Val	81.60	%DEV	4.17

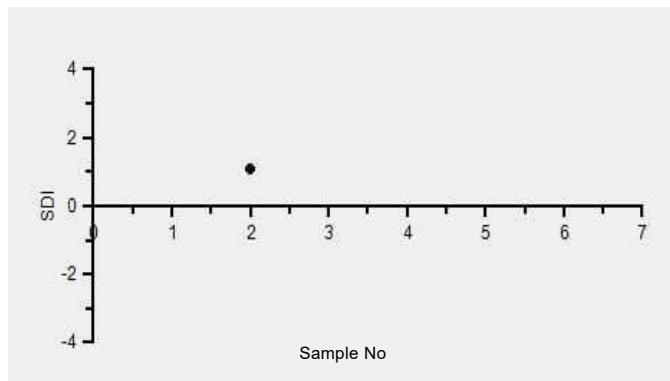
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

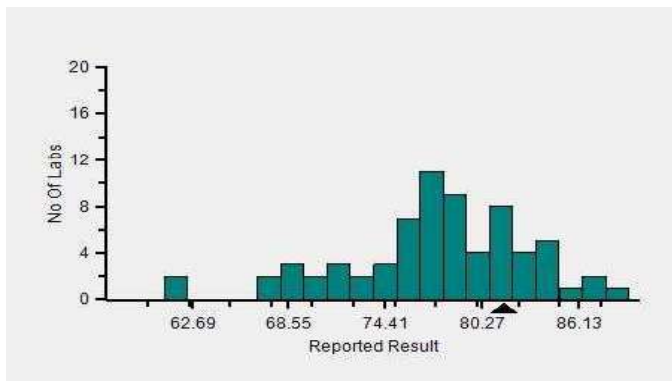
Frequency Histogram



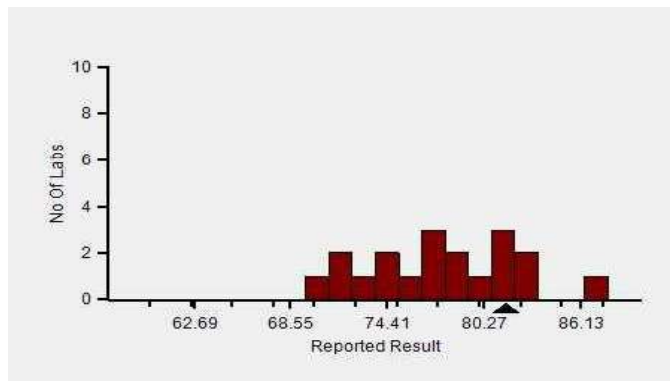
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Glucose		N	Mean	SD	CV%	Excluded
	All Analyzer	366	74.44	5.86	7.88	11
Your Analyzer :	Diasys 200 Pro	22	78.34	5.22	6.67	2
	Roche cobas c 311	37	71.19	2.26	3.17	-
	Erba EM 200	35	79.59	5.75	7.22	2
	Fuji Dri-Chem NX500/i	31	72.65	3.59	4.94	-
	Roche cobas c 111	22	71.71	4.00	5.57	-
	Roche cobas c 111	22	71.71	4.00	5.57	-
	ERBA XL-640	21	78.86	8.04	10.19	-
	Roche cobas 6000	13	72.08	2.09	2.90	-

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

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- 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



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, HDL, mg/dl

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	350	17.13	5.26	30.74	15
Direct measure, immunoinhibition - (Your Method)	27	17.24	2.69	15.61	2
Diasys 200 Pro - (Your Analyzer)	22	16.83	2.75	16.31	2

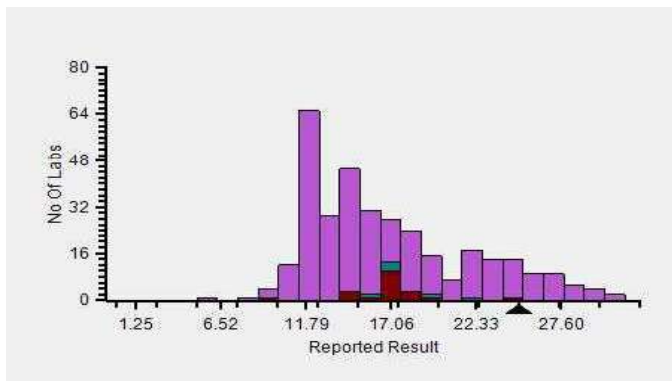
Evaluation Based On - All Method Evaluation

Your Result	25.00	SDI / z-Score	1.71
Assigned Value	17.66	Average SDI	1.67
SDPA	4.300	Uncertainty of AV	0.51
Standard Unit Result Val	25.00	%DEV	48.52

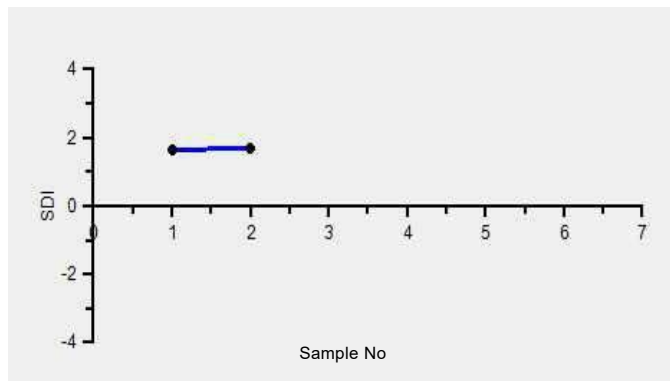
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

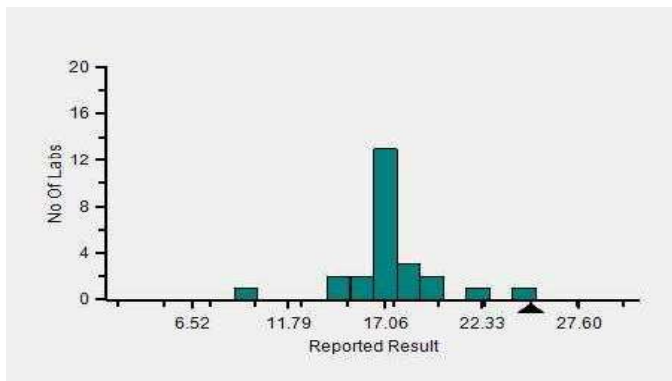
Frequency Histogram



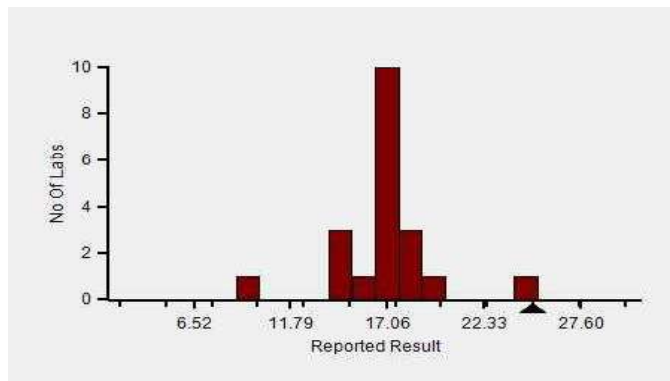
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, HDL		N	Mean	SD	CV%	Excluded
	All Analyzer	350	17.13	5.26	30.74	15
Your Analyzer :	Diasys 200 Pro	22	16.83	2.75	16.31	2
	Erba EM 200	36	22.21	4.92	22.17	1
	Roche cobas c 311	36	12.20	0.88	7.25	-
	Fuji Dri-Chem NX500/i	31	15.25	0.89	5.82	1
	Roche cobas c 111	23	12.50	1.09	8.73	-
	Roche cobas c 111	23	12.50	1.09	8.73	-
	ERBA XL-640	21	23.33	6.68	28.61	-
	Roche cobas 6000	12	12.31	0.59	4.77	-

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.
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Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, LDL, mg/dl

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	186	82.49	10.10	12.25	7
Direct measure - (Your Method)	87	79.44	8.27	10.41	6
Diasys 200 Pro - (Your Analyzer)	21	73.57	7.06	9.60	1

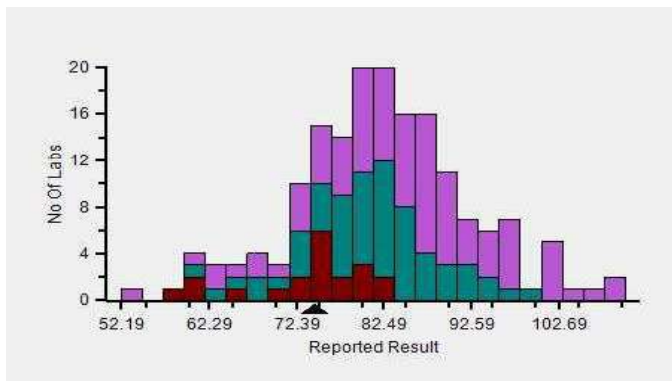
Evaluation Based On - All Method Evaluation

Your Result	74.47	SDI / z-Score	-0.83
Assigned Value	82.75	Average SDI	-1.29
SDPA	9.994	Uncertainty of AV	1.54
Standard Unit Result Val	74.47	%DEV	1.23

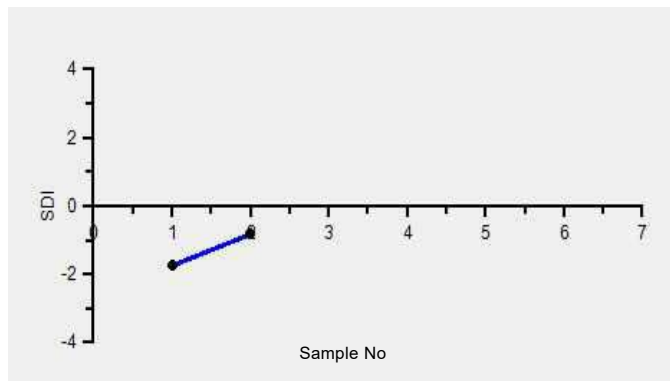
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

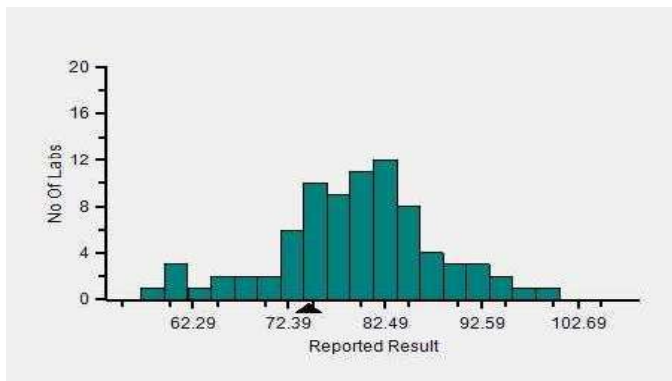
Frequency Histogram



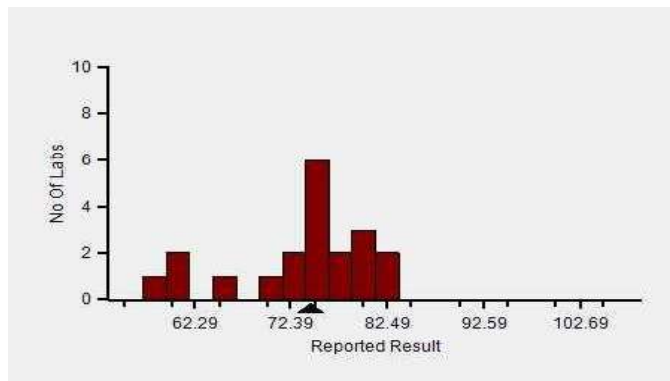
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, LDL		N	Mean	SD	CV%	Excluded
	All Analyzer	186	82.49	10.10	12.25	7
Your Analyzer :	Diasys 200 Pro	21	73.57	7.06	9.60	1
	Roche cobas c 311	28	85.83	8.85	10.31	-
	Erba EM 200	17	81.85	15.22	18.60	2
	Roche cobas 6000	12	81.53	3.10	3.81	-
	Beckman Coulter DxC 700 AU	9	88.71	7.00	7.89	-
	ERBA XL-640	8	75.71	4.41	5.83	1
	Roche cobas c 111	7	77.89	9.69	12.45	-
	Roche cobas INTEGRA	7	85.97	4.78	5.56	-

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.

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 - One out of three pass - Unacceptable performance, Review for systematic error
 - All failed - Unacceptable performance, Review for systematic error



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Potassium, mmol/L

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	317	3.61	0.20	5.57	6
ISE direct - (Your Method)	226	3.59	0.21	5.83	4
ACCULYTE-3P - (Your Analyzer)	19	3.56	0.21	5.85	1

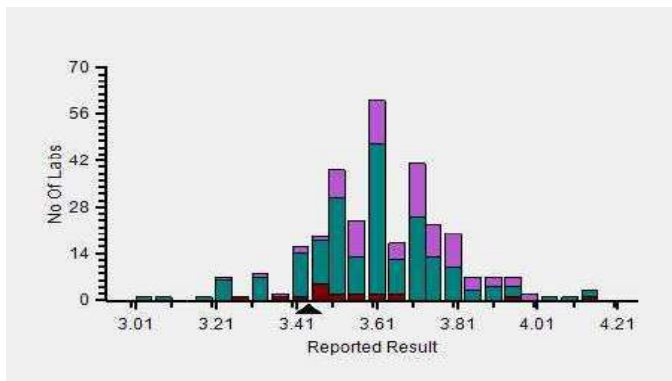
Evaluation Based On - Method wise Peer Grouping

Your Result	3.44	SDI / z-Score	-0.49
Assigned Value	3.59	Average SDI	-0.29
SDPA	0.295	Uncertainty of AV	0.03
Standard Unit Result Val	3.44	%DEV	-3.29

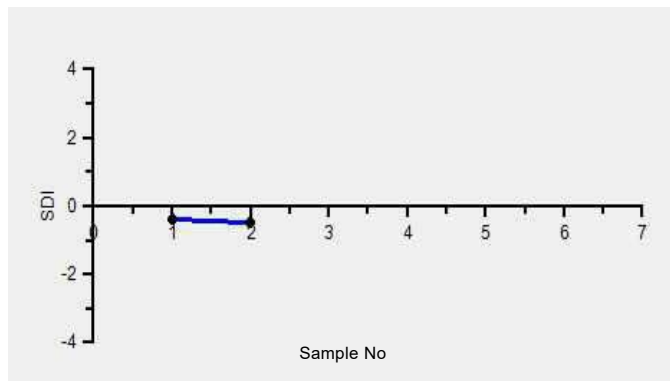
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

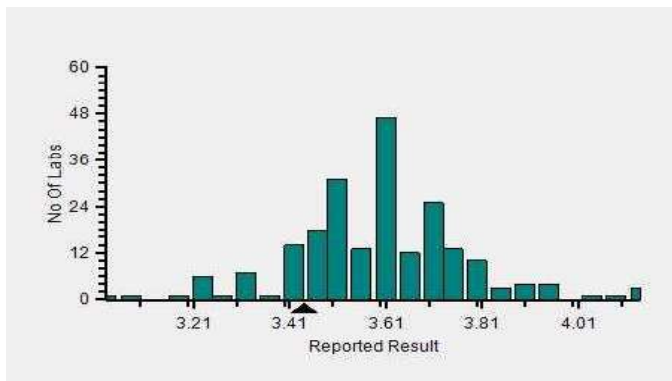
Frequency Histogram



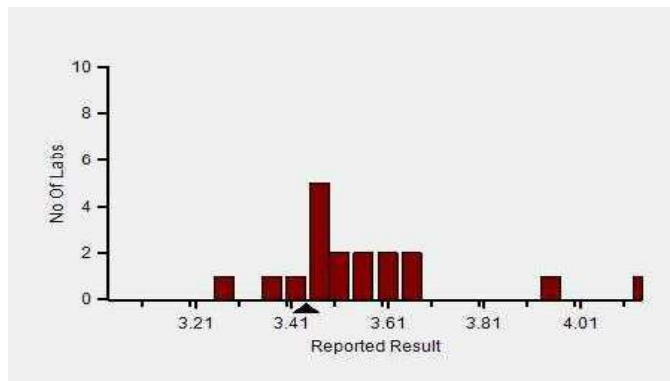
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Potassium		N	Mean	SD	CV%	Excluded
	All Analyzer	317	3.61	0.20	5.57	6
Your Analyzer :	ACCULYTE-3P	19	3.56	0.21	5.85	1
	Fuji Dri-Chem NX500/i	36	3.53	0.12	3.43	-
	Roche cobas c 311	25	3.74	0.12	3.26	-
	Roche AVL 9180	15	3.67	0.25	6.93	-
	EasyLyte	15	3.64	0.16	4.29	-
	Fuji Dri-Chem 4000i	14	3.58	0.10	2.71	-
	Fuji Dri-Chem NX600	14	3.55	0.13	3.63	-
	Sensa Core ST 200 plus	11	3.57	0.11	3.06	1

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



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Sodium, mmol/L

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	317	110.28	5.13	4.65	10
ISE direct - (Your Method)	224	110.46	5.59	5.06	7
ACCULYTE-3P - (Your Analyzer)	20	109.02	6.16	5.65	2

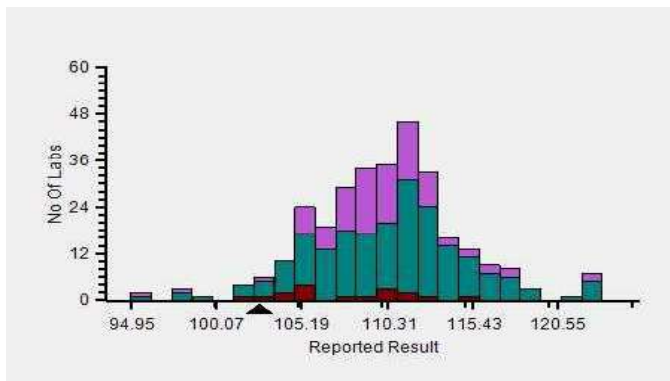
Evaluation Based On - Method wise Peer Grouping

Your Result	102.65	SDI / z-Score	-1.10
Assigned Value	110.44	Average SDI	-0.75
SDPA	7.100	Uncertainty of AV	0.62
Standard Unit Result Val	102.65	%DEV	-5.84

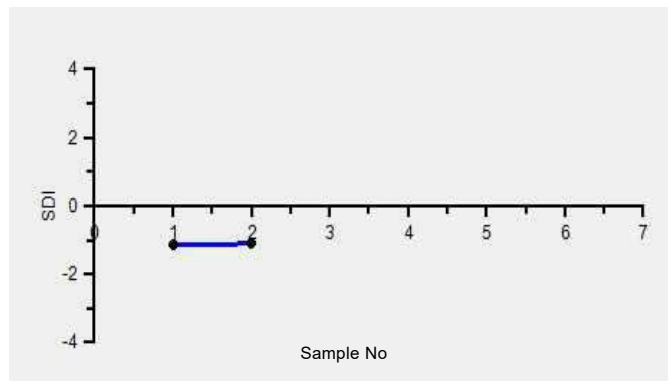
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

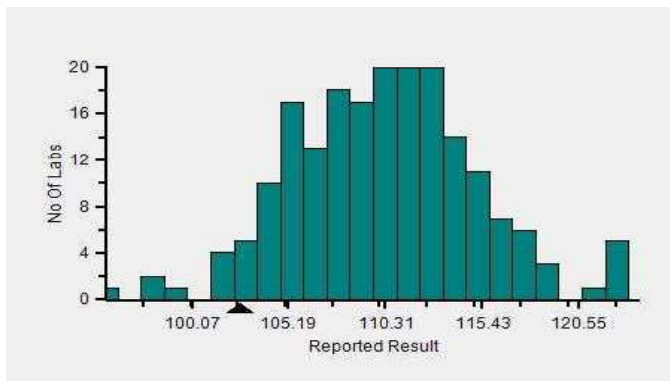
Frequency Histogram



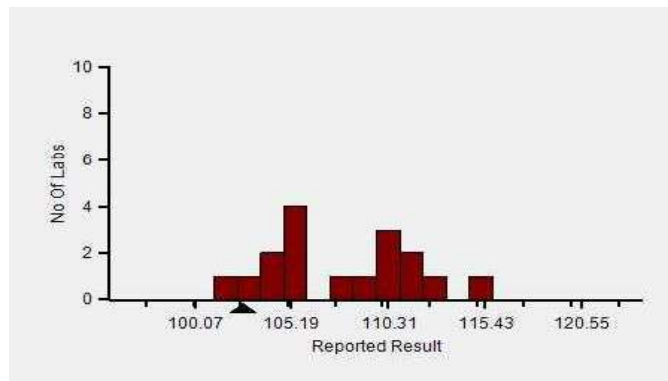
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Sodium		N	Mean	SD	CV%	Excluded
	All Analyzer	317	110.28	5.13	4.65	10
Your Analyzer :	ACCULYTE-3P	20	109.02	6.16	5.65	2
	Fuji Dri-Chem NX500/i	37	110.19	3.35	3.04	-
	Roche cobas c 311	26	109.93	3.32	3.02	-
	Roche AVL 9180	15	109.45	6.54	5.98	-
	EasyLyte	15	110.56	3.70	3.35	-
	Fuji Dri-Chem NX600	14	110.43	2.79	2.53	-
	Fuji Dri-Chem 4000i	13	112.15	2.70	2.41	-
	Sensa Core ST 200 plus	11	113.19	6.62	5.85	-

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
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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



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Total Protein, g/dL

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	366	5.71	0.39	6.84	11
Biuret - (Your Method)	356	5.72	0.40	6.98	10
Diasys 200 Pro - (Your Analyzer)	22	5.81	0.42	7.18	1

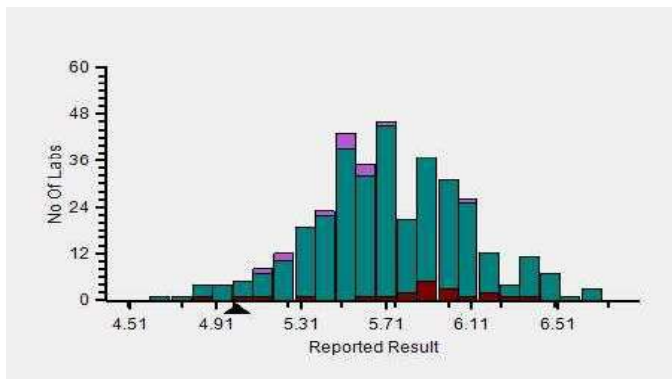
Evaluation Based On - All Method Evaluation

Your Result	5.01	SDI / z-Score	-1.53
Assigned Value	5.72	Average SDI	-1.51
SDPA	0.464	Uncertainty of AV	0.06
Standard Unit Result Val	5.01	%DEV	-13.71

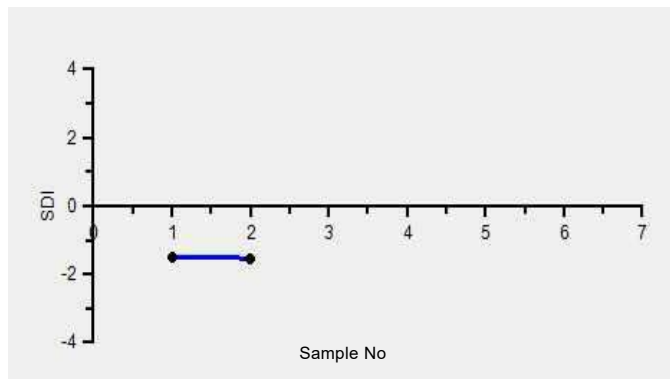
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

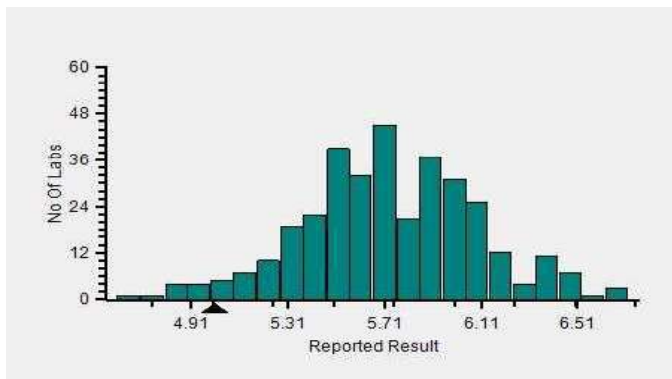
Frequency Histogram



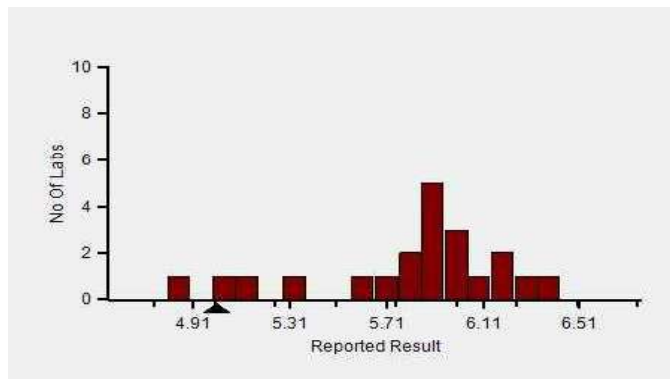
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Total Protein		N	Mean	SD	CV%	Excluded
	All Analyzer	366	5.71	0.39	6.84	11
Your Analyzer :	Diasys 200 Pro	22	5.81	0.42	7.18	1
	Erba EM 200	40	5.56	0.46	8.27	3
	Roche cobas c 311	36	5.59	0.24	4.36	-
	Fuji Dri-Chem NX500/i	32	5.88	0.31	5.29	-
	Roche cobas c 111	24	5.69	0.40	7.01	2
	Roche cobas c 111	24	5.69	0.40	7.01	2
	ERBA XL-640	21	5.82	0.37	6.34	1
	Roche cobas INTEGRA	12	5.39	0.49	9.09	-

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:

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- One out of two pass - Review for random error & take action if appropriate
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- 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



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Triglycerides, mg/dl

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	361	115.31	10.57	9.17	10
Colorimetric enzymatic - GPO - (Your Method)	33	110.86	7.82	7.06	--
Diasys 200 Pro - (Your Analyzer)	22	112.68	6.06	5.38	--

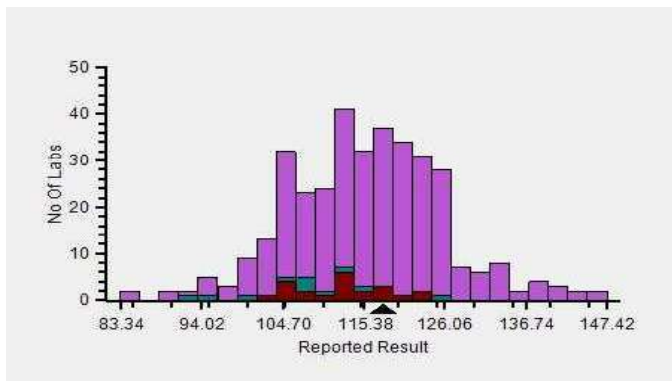
Evaluation Based On - All Method Evaluation

Your Result	118.00	SDI / z-Score	0.77
Assigned Value	112.88	Average SDI	0.30
SDPA	6.657	Uncertainty of AV	1.06
Standard Unit Result Val	118.00	%DEV	4.72

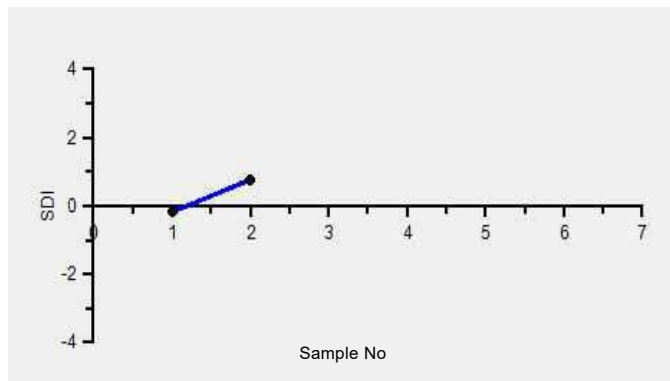
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

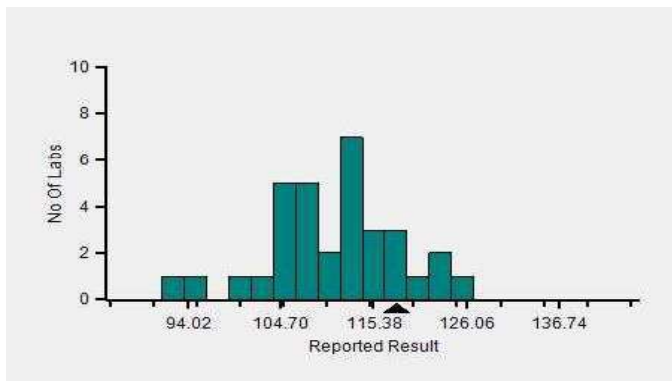
Frequency Histogram



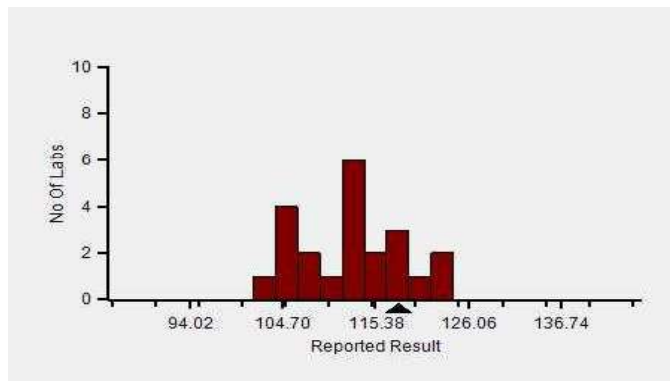
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Triglycerides		N	Mean	SD	CV%	Excluded
	All Analyzer	361	115.31	10.57	9.17	10
Your Analyzer :	Diasys 200 Pro	22	112.68	6.06	5.38	-
	Erba EM 200	37	107.43	9.28	8.64	2
	Roche cobas c 311	36	122.82	5.93	4.83	-
	Fuji Dri-Chem NX500/i	31	118.23	6.32	5.35	-
	Roche cobas c 111	24	120.46	6.58	5.46	-
	Roche cobas c 111	24	120.46	6.58	5.46	-
	ERBA XL-640	21	110.14	15.77	14.31	-
	Roche cobas 6000	12	123.78	3.88	3.13	-

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.
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- 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



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Urea, mg/dl

Comparative Statistics

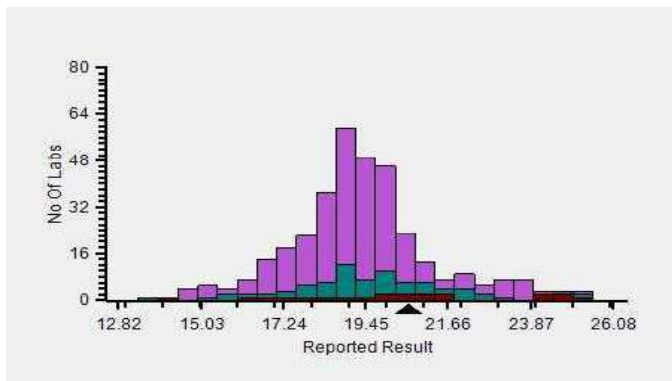
	N	Mean	SD	CV%	Excluded
All Methods	364	19.46	2.20	11.31	14
Urease, UV - (Your Method)	86	19.76	2.44	12.35	4
Diasys 200 Pro - (Your Analyzer)	22	20.41	3.13	15.31	1

Evaluation Based On - All Method Evaluation			
Your Result	20.60	SDI / z-Score	0.17
Assigned Value	20.09	Average SDI	0.17
SDPA	3.007	Uncertainty of AV	0.48
Standard Unit Result Val	20.60	%DEV	0.91

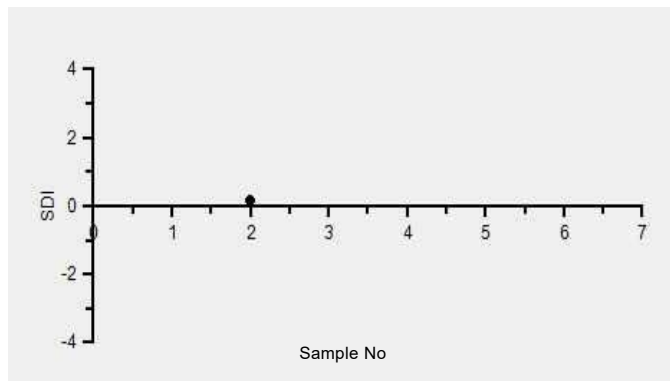
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

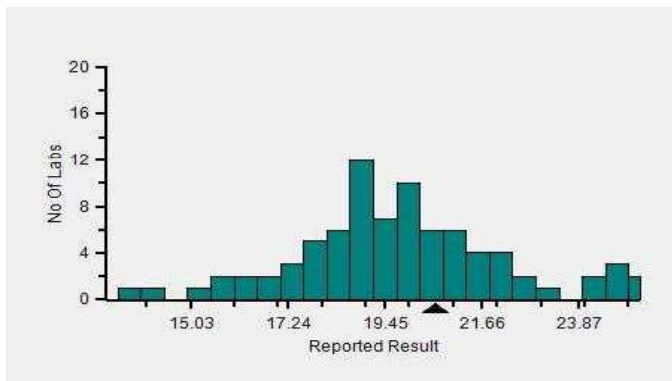
Frequency Histogram



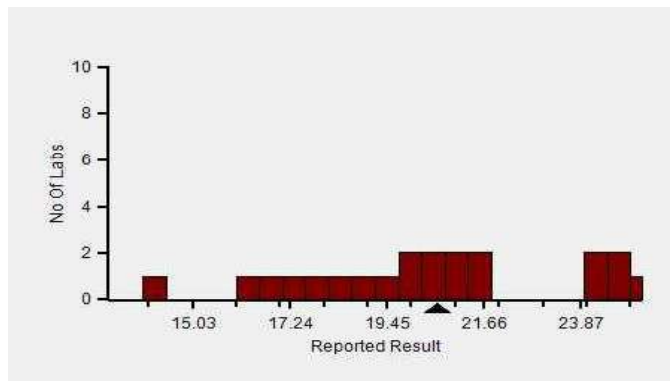
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Urea		N	Mean	SD	CV%	Excluded
	All Analyzer	364	19.46	2.20	11.31	14
Your Analyzer :	Diasys 200 Pro	22	20.41	3.13	15.31	1
	Erba EM 200	40	19.04	2.85	14.99	-
	Roche cobas c 311	36	19.55	0.74	3.76	1
	Fuji Dri-Chem NX500/i	31	19.41	0.95	4.89	1
	Roche cobas c 111	24	18.31	1.12	6.11	-
	Roche cobas c 111	24	18.31	1.12	6.11	-
	ERBA XL-640	21	19.12	2.01	10.52	2
	Roche cobas 6000	12	19.24	0.68	3.53	-

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:

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- 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



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Uric Acid, mg/dl

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	361	4.05	0.51	12.59	4
Uricase - (Your Method)	83	3.96	0.41	10.43	1
Diasys 200 Pro - (Your Analyzer)	22	3.78	0.38	9.94	--

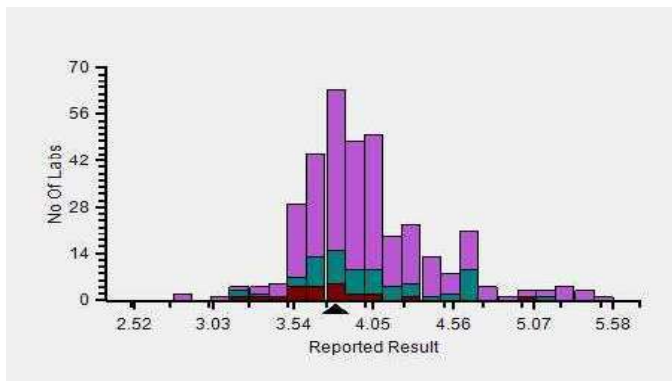
Evaluation Based On - All Method Evaluation

Your Result	3.81	SDI / z-Score	-0.49
Assigned Value	4.15	Average SDI	-0.32
SDPA	0.705	Uncertainty of AV	0.11
Standard Unit Result Val	3.81	%DEV	0.71

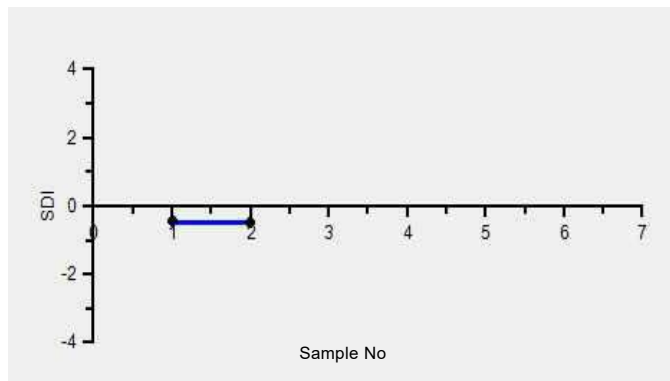
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

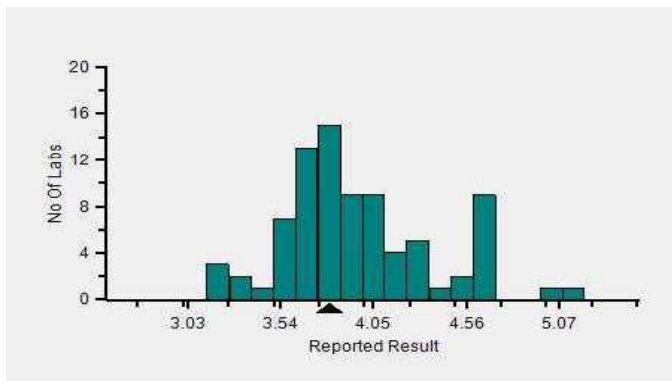
Frequency Histogram



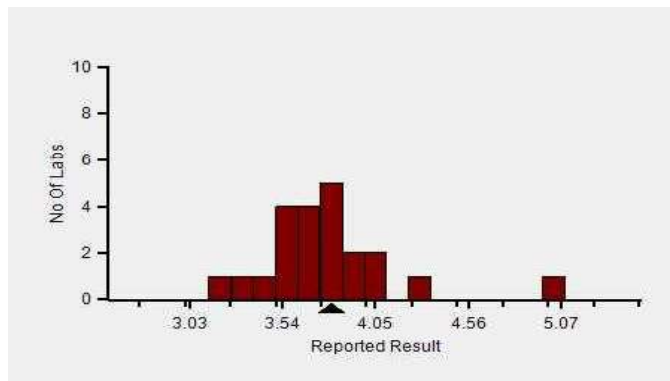
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Uric Acid		N	Mean	SD	CV%	Excluded
	All Analyzer	361	4.05	0.51	12.59	4
Your Analyzer :	Diasys 200 Pro	22	3.78	0.38	9.94	-
	Erba EM 200	37	4.24	0.45	10.62	-
	Roche cobas c 311	35	3.78	0.12	3.25	-
	Fuji Dri-Chem NX500/i	31	4.10	0.26	6.32	-
	Roche cobas c 111	23	3.81	0.27	7.18	-
	Roche cobas c 111	23	3.81	0.27	7.18	-
	ERBA XL-640	21	4.29	0.80	18.56	-
	Roche cobas 6000	12	3.77	0.09	2.44	-

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
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 - Both failed - Unacceptable performance, Review for systematic error
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 - 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, Kirool Road, Kurla (W),
Mumbai - 400070

This is a computer generated report hence signature is not required



PC-1022

Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Albumin, g/L

Comparative Statistics

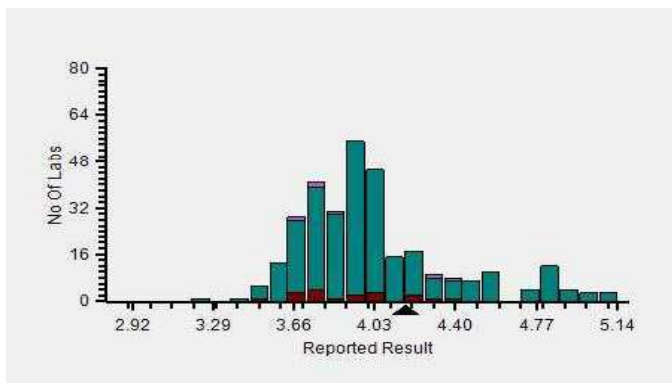
	N	Mean	SD	CV%	Excluded
All Methods	334	4.03	0.37	9.25	18
Bromcresol Green (BCG) - (Your Method)	330	4.03	0.38	9.30	17
Diasys 200 Pro - (Your Analyzer)	22	3.92	0.23	5.92	4

Your Result	4.17	SDI / z-Score	1.62
Assigned Value	3.85	Average SDI	0.83
SDPA	0.200	Uncertainty of AV	0.03
Standard Unit Result Val	4.17	%DEV	6.40

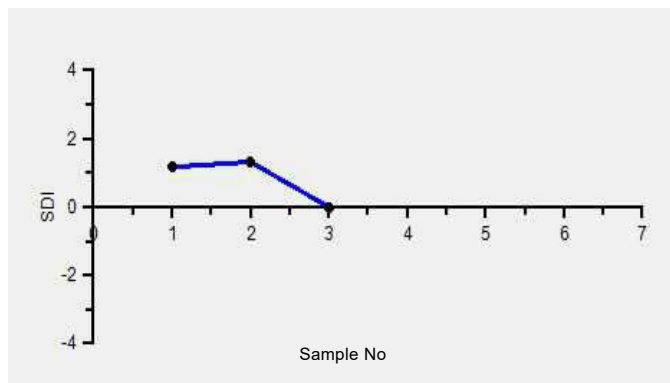
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

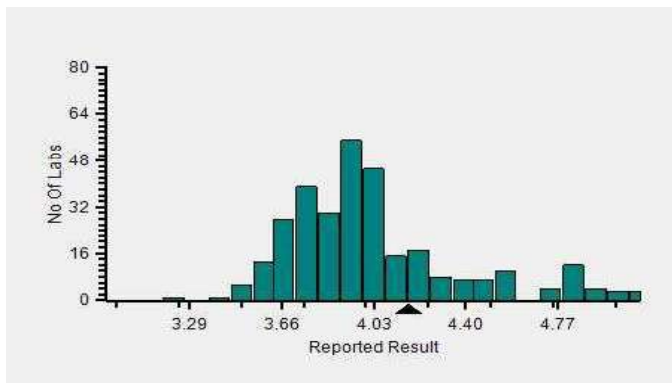
Frequency Histogram



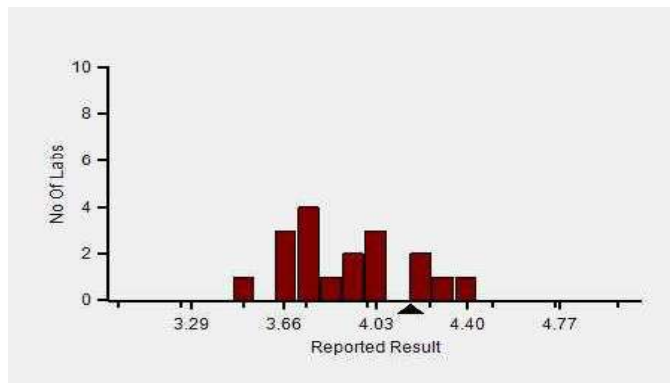
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Albumin		N	Mean	SD	CV%	Excluded
	All Analyzer	334	4.03	0.37	9.25	18
Your Analyzer :	Diasys 200 Pro	22	3.92	0.23	5.92	4
	Erba EM 200	35	3.89	0.21	5.27	-
	Roche cobas c 311	33	3.98	0.12	3.11	1
	Roche cobas c 311	32	3.97	0.11	2.87	1
	Roche cobas c 311	32	3.97	0.11	2.87	1
	Fuji Dri-Chem NX500/i	31	4.76	0.27	5.74	-
	ERBA XL-640	19	3.76	0.19	4.92	1
	Roche cobas c 111	16	4.02	0.12	3.01	2

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:

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- 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



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, ALT, U/L

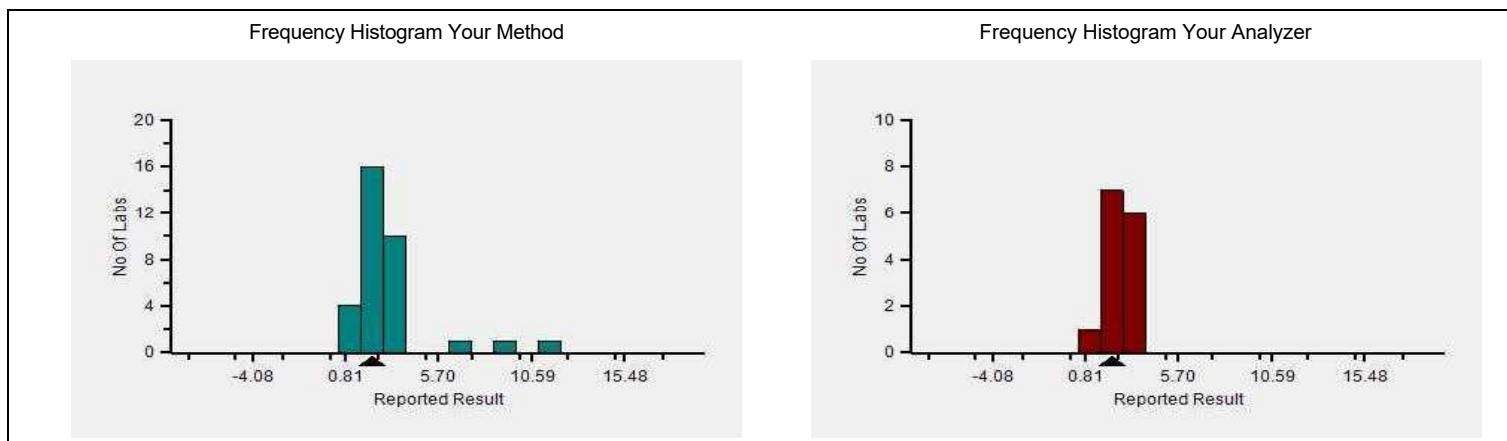
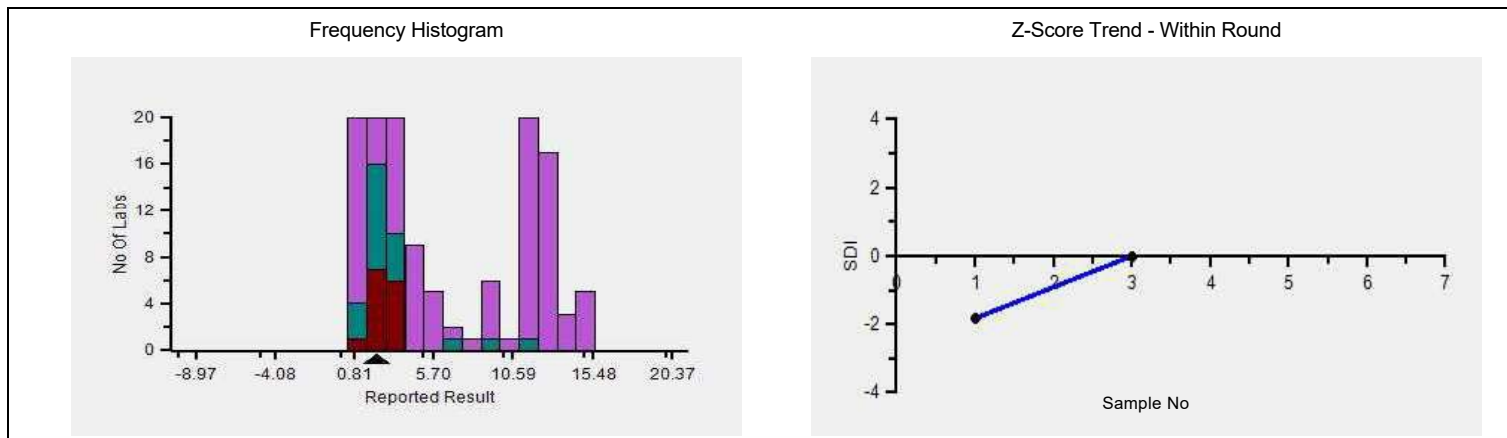
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	323	5.73	4.89	85.31	163
IFCC - (Your Method)	74	3.18	2.25	70.77	41
Diasys 200 Pro - (Your Analyzer)	22	2.49	0.63	25.39	8

Evaluation Based On - Equipment wise Peer Grouping			
Your Result	2.20	SDI / z-Score	-0.37
Assigned Value	2.45	Average SDI	-0.92
SDPA	0.690	Uncertainty of AV	0.22
Standard Unit Result Val	2.20	%DEV	-11.75

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, ALT		N	Mean	SD	CV%	Excluded
	All Analyzer	323	5.73	4.89	85.31	163
Your Analyzer :	Diasys 200 Pro	22	2.49	0.63	25.39	8
	Erba EM 200	35	2.35	0.74	31.53	19
	Roche cobas c 311	32	3.86	3.18	82.46	22
	Roche cobas c 311	31	1.46	0.46	31.68	22
	Roche cobas c 311	31	1.46	0.46	31.68	22
	Fuji Dri-Chem NX500/i	30	12.85	1.19	9.26	4
	ERBA XL-640	18	2.56	0.72	27.98	13
	Roche cobas c 111	16	1.35	0.44	32.82	8

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



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, AST, U/L

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	333	14.93	3.99	26.69	39
IFCC - (Your Method)	74	14.85	3.72	25.04	13
Diasys 200 Pro - (Your Analyzer)	22	14.51	2.86	19.68	2

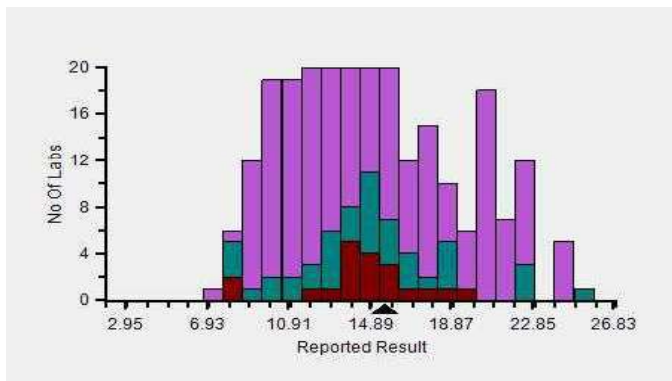
Evaluation Based On - Equipment wise Peer Grouping

Your Result	15.60	SDI / z-Score	0.45
Assigned Value	14.49	Average SDI	0.14
SDPA	2.457	Uncertainty of AV	0.49
Standard Unit Result Val	15.60	%DEV	7.55

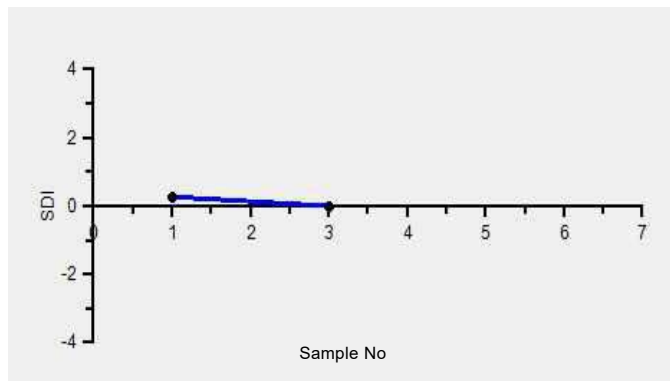
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

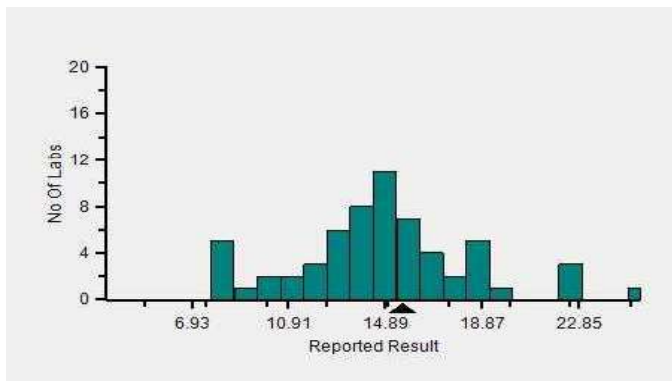
Frequency Histogram



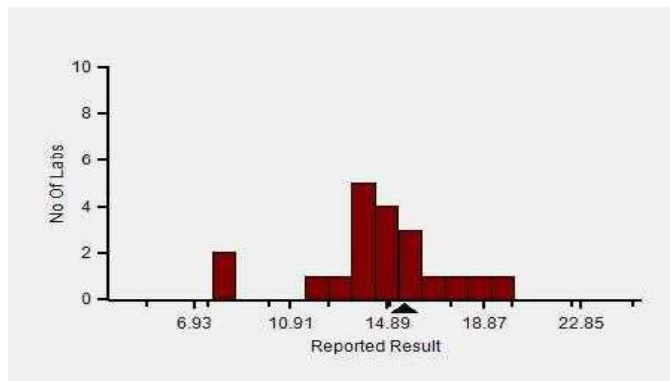
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, AST		N	Mean	SD	CV%	Excluded
	All Analyzer	333	14.93	3.99	26.69	39
Your Analyzer :	Diasys 200 Pro	22	14.51	2.86	19.68	2
	Erba EM 200	36	13.02	2.57	19.75	7
	Roche cobas c 311	32	12.06	1.67	13.84	-
	Roche cobas c 311	31	12.04	1.72	14.26	-
	Roche cobas c 311	31	12.04	1.72	14.26	-
	Fuji Dri-Chem NX500/i	29	21.29	1.41	6.62	1
	ERBA XL-640	20	13.16	3.01	22.89	1
	Roche cobas c 111	17	12.45	2.49	19.97	-

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.

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- All failed - Unacceptable performance, Review for systematic error



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Calcium, mg/dl

Comparative Statistics

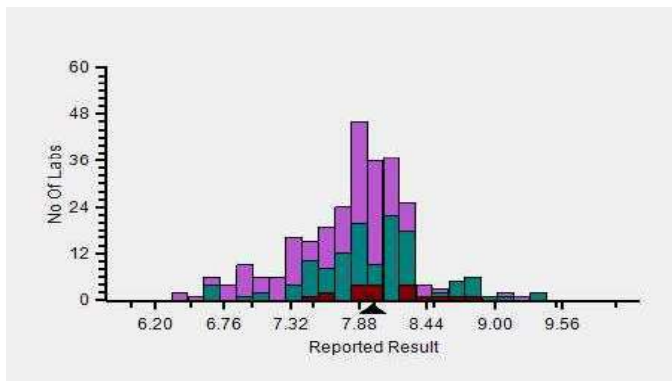
	N	Mean	SD	CV%	Excluded
All Methods	285	7.88	0.56	7.07	6
Arsenazo III - (Your Method)	135	8.04	0.56	6.98	3
Diasys 200 Pro - (Your Analyzer)	21	8.09	0.37	4.56	2

Evaluation Based On - Equipment wise Peer Grouping			
Your Result	8.00	SDI / z-Score	-0.03
Assigned Value	8.01	Average SDI	0.21
SDPA	0.310	Uncertainty of AV	0.04
Standard Unit Result Val	8.00	%DEV	-1.11

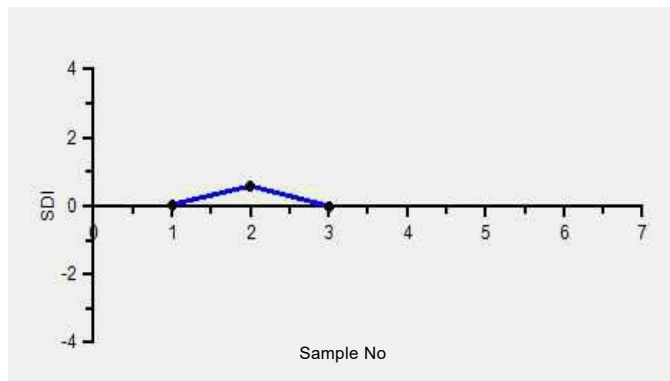
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

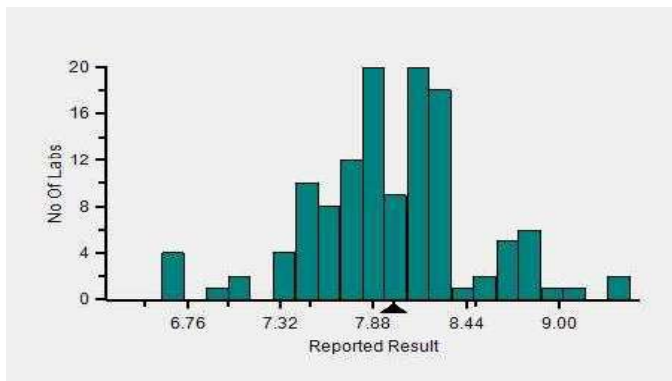
Frequency Histogram



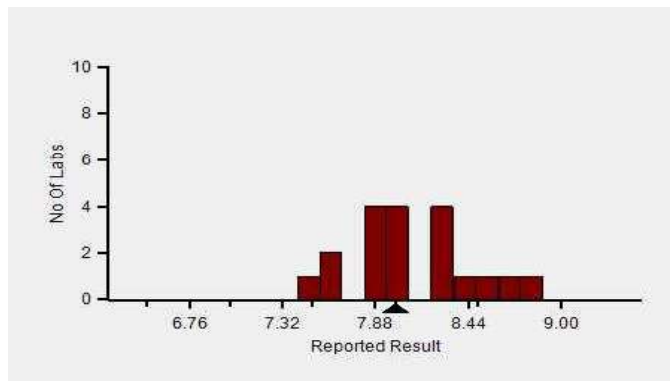
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Calcium		N	Mean	SD	CV%	Excluded
	All Analyzer	285	7.88	0.56	7.07	6
Your Analyzer :	Diasys 200 Pro	21	8.09	0.37	4.56	2
	Roche cobas c 311	34	8.00	0.26	3.19	1
	Roche cobas c 311	33	7.96	0.20	2.53	1
	Roche cobas c 311	33	7.96	0.20	2.53	1
	Fuji Dri-Chem NX500/i	27	7.17	0.48	6.75	-
	Erba EM 200	26	8.21	0.56	6.84	-
	Roche cobas c 111	13	7.74	0.20	2.64	1
	Roche cobas 6000	12	7.94	0.16	1.99	-

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.

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 - All failed - Unacceptable performance, Review for systematic error



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Chloride, mmol/L

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	275	112.63	11.88	10.55	1
ISE direct - (Your Method)	186	118.55	7.58	6.40	--
ACCULYTE-3P - (Your Analyzer)	19	115.05	5.62	4.89	--

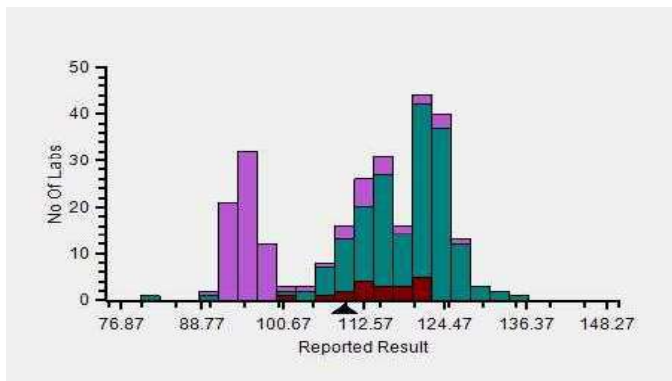
Evaluation Based On - Method wise Peer Grouping

Your Result	109.72	SDI / z-Score	-1.42
Assigned Value	118.76	Average SDI	0.11
SDPA	6.368	Uncertainty of AV	0.59
Standard Unit Result Val	109.72	%DEV	-4.63

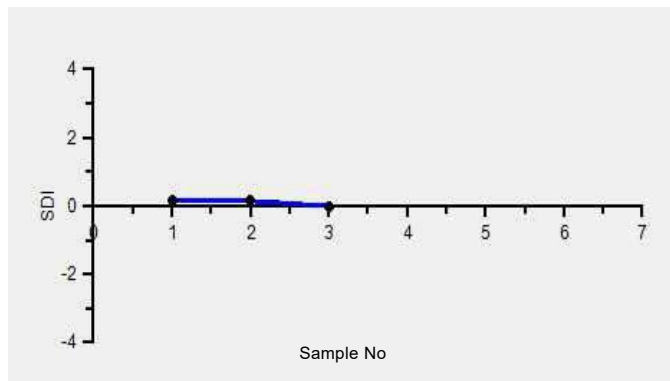
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

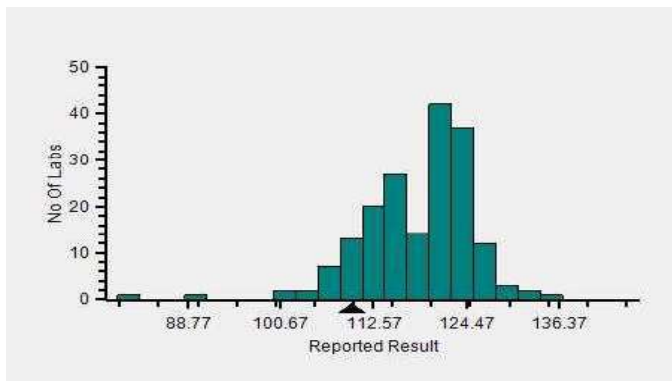
Frequency Histogram



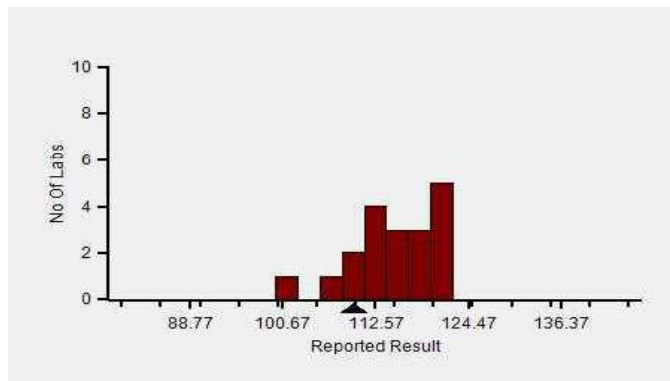
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Chloride		N	Mean	SD	CV%	Excluded
	All Analyzer	275	112.63	11.88	10.55	1
Your Analyzer :	ACCULYTE-3P	19	115.05	5.62	4.89	-
	Fuji Dri-Chem NX500/i	32	122.11	7.19	5.88	-
	Roche cobas c 311	25	96.39	4.69	4.87	-
	Roche cobas c 311	24	95.78	5.65	5.89	-
	Fuji Dri-Chem NX600	13	122.85	2.97	2.42	-
	EasyLyte	11	120.66	4.20	3.48	-
	Beckman Coulter DxC 700 AU	10	95.29	1.60	1.68	-
	Erba EC 90	10	116.22	4.22	3.63	-

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:

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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



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Creatinine, mg/dl

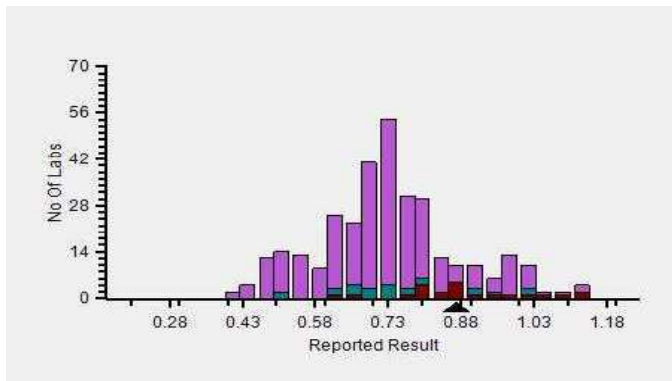
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	333	0.73	0.15	19.95	7
Jaffe - Alkaline picrate - (Your Method)	46	0.81	0.15	18.94	1
Diasys 200 Pro - (Your Analyzer)	22	0.88	0.14	15.61	--

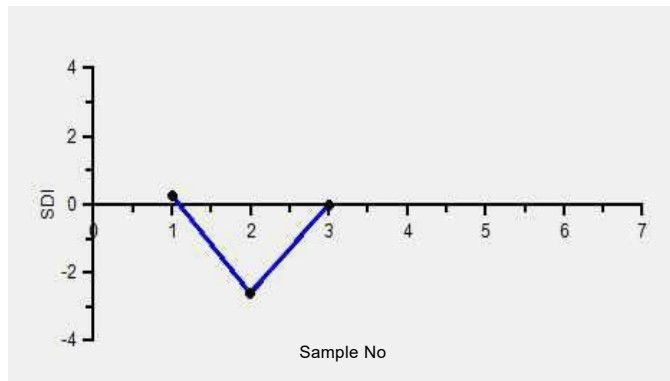
Your Result	0.87	SDI / z-Score	0.60
Assigned Value	0.79	Average SDI	-0.78
SDPA	0.136	Uncertainty of AV	0.02
Standard Unit Result Val	0.87	%DEV	-1.58

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

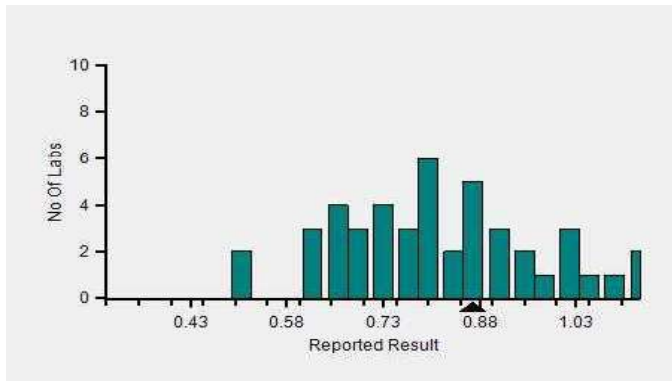
Frequency Histogram



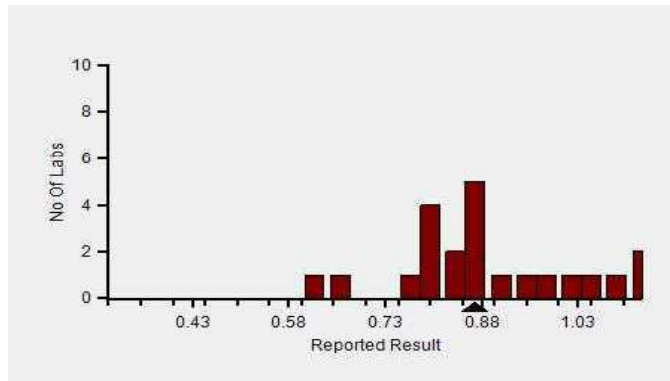
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Report Date : 19/12/2023

Cycle No : 230310

Sample No : 03

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Creatinine		N	Mean	SD	CV%	Excluded
	All Analyzer	333	0.73	0.15	19.95	7
Your Analyzer :	Diasys 200 Pro	22	0.88	0.14	15.61	-
	Erba EM 200	35	0.75	0.12	15.56	-
	Roche cobas c 311	34	0.73	0.04	5.59	-
	Roche cobas c 311	33	0.73	0.04	5.73	-
	Roche cobas c 311	33	0.73	0.04	5.73	-
	Fuji Dri-Chem NX500/i	27	0.53	0.05	9.30	1
	ERBA XL-640	18	0.90	0.16	17.61	-
	Roche cobas c 111	16	0.70	0.07	9.74	-

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.

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- 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



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Glucose, mg/dl

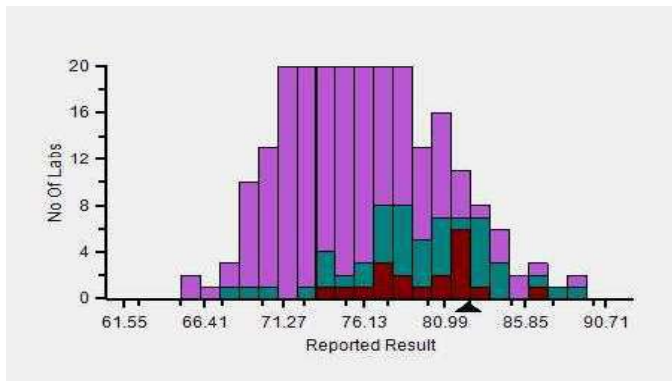
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	290	76.14	4.86	6.39	10
GOD POD - (Your Method)	69	80.08	5.13	6.41	4
Diasys 200 Pro - (Your Analyzer)	22	80.41	4.14	5.15	2

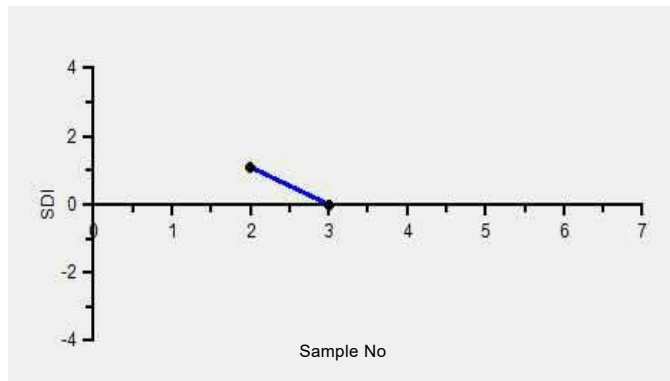
Your Result	82.40	SDI / z-Score	0.98
Assigned Value	77.05	Average SDI	0.55
SDPA	5.450	Uncertainty of AV	1.02
Standard Unit Result Val	82.40	%DEV	2.47

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

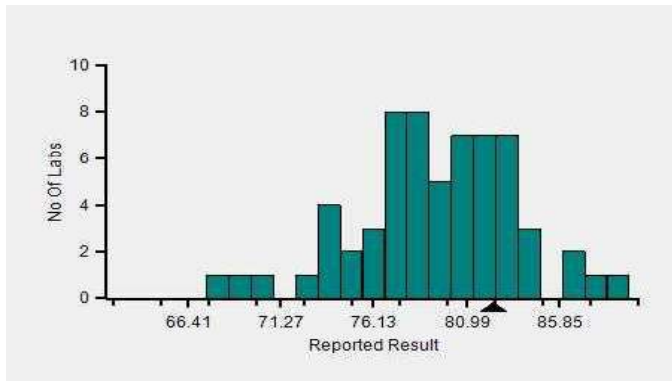
Frequency Histogram



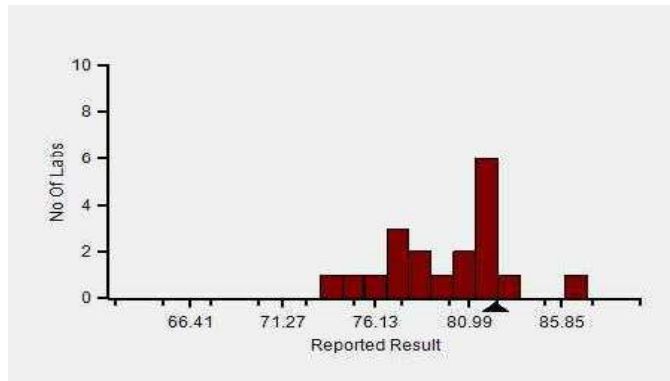
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Glucose		N	Mean	SD	CV%	Excluded
	All Analyzer	290	76.14	4.86	6.39	10
Your Analyzer :	Diasys 200 Pro	22	80.41	4.14	5.15	2
	Roche cobas c 311	28	75.66	1.59	2.11	-
	Roche cobas c 311	27	75.65	1.57	2.08	-
	Roche cobas c 311	27	75.65	1.57	2.08	-
	Erba EM 200	26	80.48	4.27	5.31	-
	Fuji Dri-Chem NX500/i	26	71.87	3.19	4.44	1
	ERBA XL-640	17	80.38	7.00	8.71	-
	Roche cobas c 111	13	76.95	2.39	3.10	1

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.
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- 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



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Potassium, mmol/L

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	287	6.32	0.94	14.84	27
ISE direct - (Your Method)	200	6.83	0.40	5.92	6
ACCULYTE-3P - (Your Analyzer)	18	7.00	0.21	3.00	2

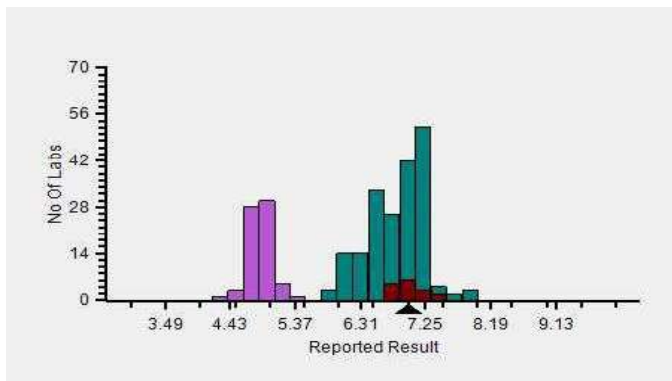
Evaluation Based On - Method wise Peer Grouping

Your Result	7.00	SDI / z-Score	0.42
Assigned Value	6.83	Average SDI	-0.29
SDPA	0.399	Uncertainty of AV	0.04
Standard Unit Result Val	7.00	%DEV	-0.01

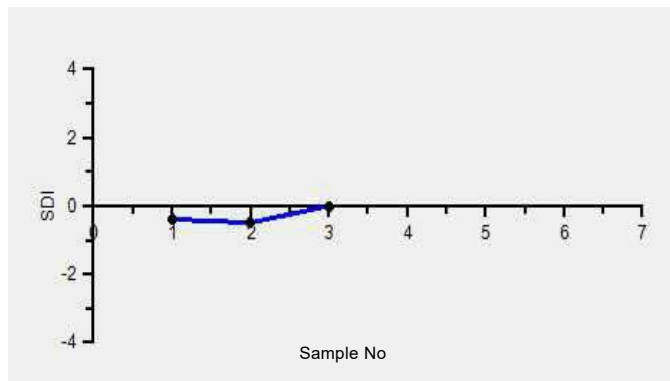
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

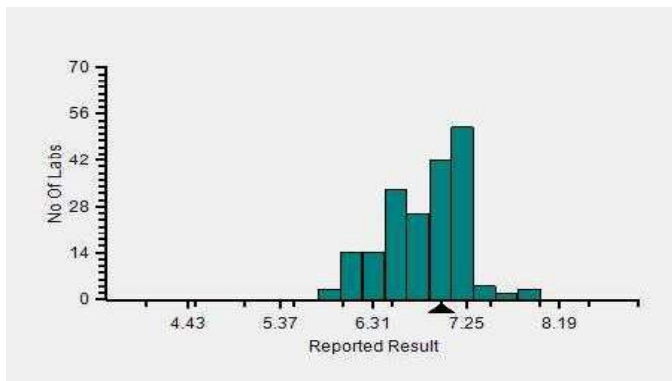
Frequency Histogram



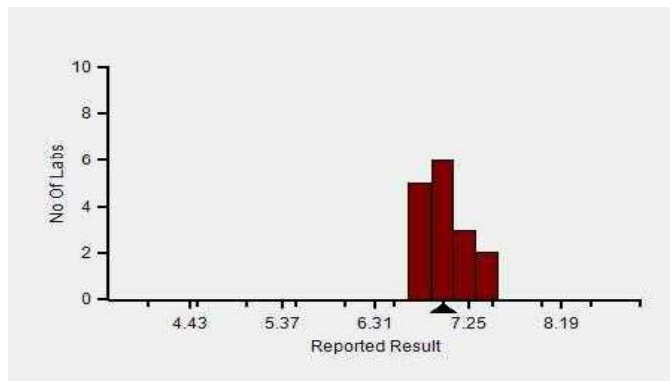
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Potassium		N	Mean	SD	CV%	Excluded
	All Analyzer	287	6.32	0.94	14.84	27
Your Analyzer :	ACCULYTE-3P	18	7.00	0.21	3.00	2
	Fuji Dri-Chem NX500/i	35	7.10	0.13	1.82	1
	Roche cobas c 311	24	4.95	0.41	8.18	2
	Roche cobas c 311	23	4.96	0.41	8.32	2
	EasyLyte	15	6.54	0.36	5.56	1
	Fuji Dri-Chem NX600	12	7.12	0.28	3.88	-
	Fuji Dri-Chem 4000i	10	7.07	0.13	1.90	-
	Beckman Coulter DxC 700 AU	10	4.68	0.07	1.52	-

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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- All failed - Unacceptable performance, Review for systematic error



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Sodium, mmol/L

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	287	165.13	21.31	12.91	30
ISE direct - (Your Method)	198	177.03	7.40	4.18	6
ACCULYTE-3P - (Your Analyzer)	19	180.64	7.10	3.93	3

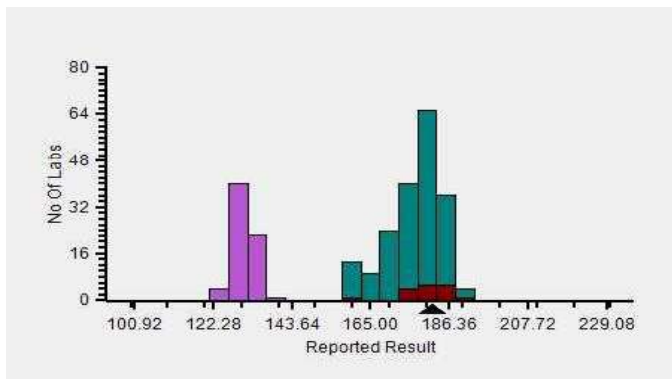
Evaluation Based On - Method wise Peer Grouping

Your Result	181.82	SDI / z-Score	0.62
Assigned Value	177.59	Average SDI	-0.75
SDPA	6.878	Uncertainty of AV	0.62
Standard Unit Result Val	181.82	%DEV	0.65

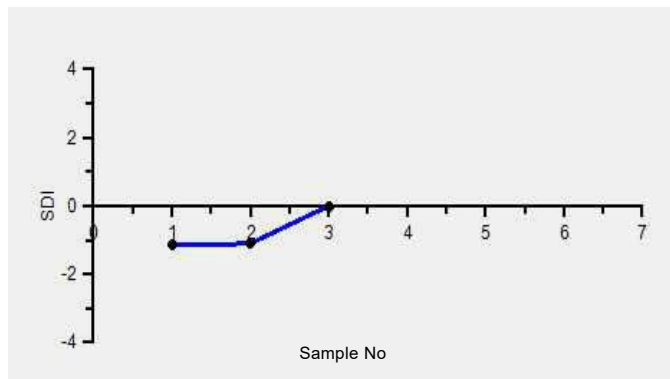
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

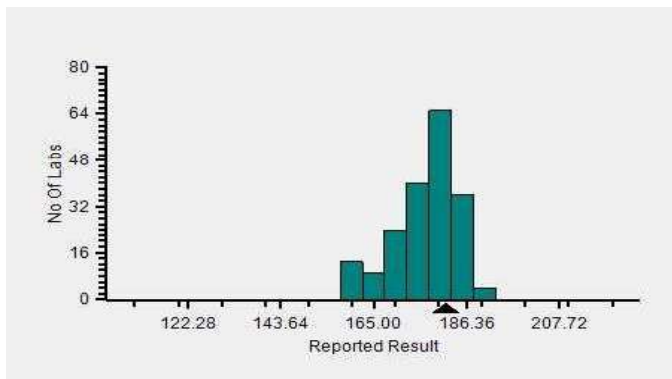
Frequency Histogram



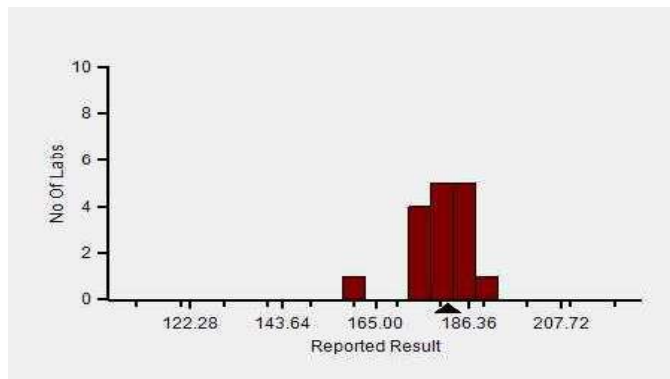
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Sodium		N	Mean	SD	CV%	Excluded
	All Analyzer	287	165.13	21.31	12.91	30
Your Analyzer :	ACCULYTE-3P	19	180.64	7.10	3.93	3
	Fuji Dri-Chem NX500/i	36	176.26	7.19	4.08	1
	Roche cobas c 311	25	135.34	13.34	9.86	2
	Roche cobas c 311	24	133.42	9.79	7.34	2
	EasyLyte	15	174.26	6.07	3.49	1
	Fuji Dri-Chem NX600	12	178.92	9.44	5.28	-
	Beckman Coulter DxC 700 AU	10	127.91	2.02	1.58	-
	Erba EC 90	10	184.64	3.69	2.00	3

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



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Uric Acid, mg/dl

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	330	4.40	0.41	9.42	17
Uricase - (Your Method)	79	4.41	0.46	10.42	3
Diasys 200 Pro - (Your Analyzer)	22	4.21	0.35	8.32	--

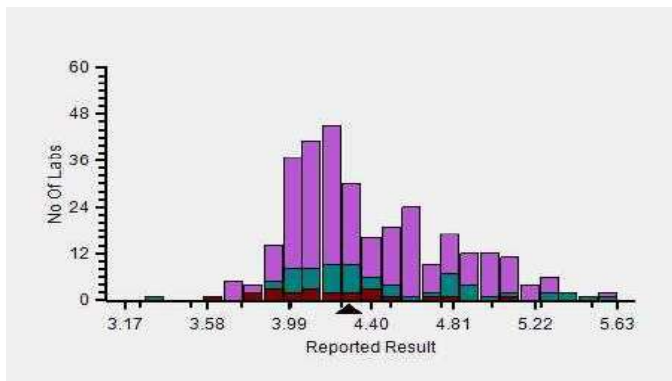
Evaluation Based On - Equipment wise Peer Grouping

Your Result	4.29	SDI / z-Score	-0.07
Assigned Value	4.32	Average SDI	-0.32
SDPA	0.406	Uncertainty of AV	0.07
Standard Unit Result Val	4.29	%DEV	1.92

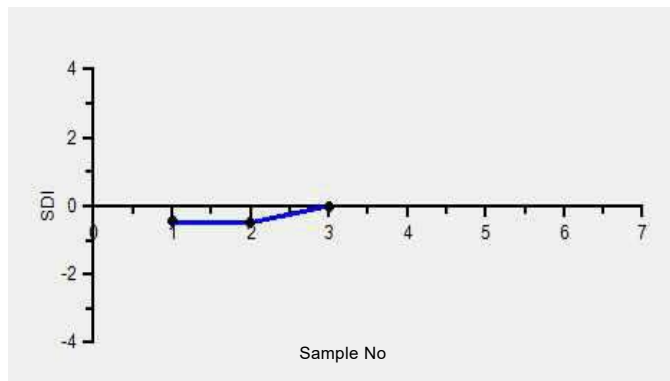
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X : SDI more than 4

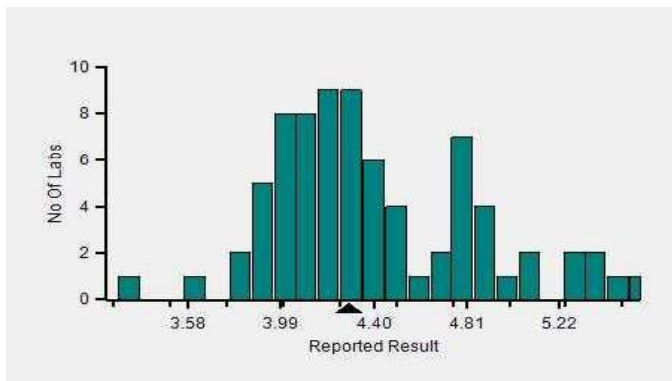
Frequency Histogram



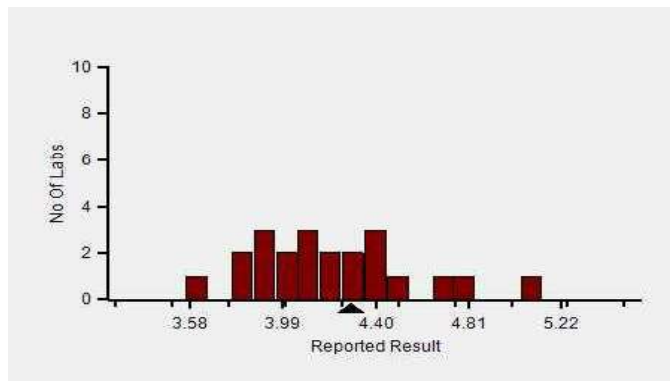
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1054

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS,LTD,MOGA

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

Frequency Histogram Your Method



Note : SDI with * marked are not considered for evaluation

Comments :

Biochemistry, Uric Acid		N	Mean	SD	CV%	Excluded
	All Analyzer	330	4.40	0.41	9.42	17
Your Analyzer :	Diasys 200 Pro	22	4.21	0.35	8.32	-
	Erba EM 200	33	4.87	0.36	7.35	1
	Roche cobas c 311	33	4.11	0.12	3.02	-
	Roche cobas c 311	32	4.10	0.12	2.98	-
	Roche cobas c 311	32	4.10	0.12	2.98	-
	Fuji Dri-Chem NX500/i	29	4.57	0.27	5.97	-
	ERBA XL-640	20	4.75	0.43	9.03	1
	Roche cobas c 111	16	4.03	0.23	5.68	3

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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PC-1022

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