



Metropolis Healthcare Ltd., EQAS

KRSNAA DIAGNOSTICS LTD, PATHANKOT (1052)

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
! Albumin	Diasys 200 Pro	4.10	g/dL	2.54
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
@ Urea	mg/dl	17.50	23.05	-1.62	-0.72
@ Creatinine	mg/dl	0.86	0.79	0.97	0.73
# Bilirubin Total	mg/dl	0.80	0.43		0.68
@ Total Protein	g/dL	5.84	5.55	0.60	0.76
! Albumin	g/dL	4.10	3.62	2.54	2.15
@ Uric Acid	mg/dl	3.82	3.62	-0.08	-0.93
@ Calcium	mg/dl	7.16	6.84	0.59	-0.16
@ Cholesterol	mg/dl	134.00	130.74	0.46	0.26
@ Triglycerides	mg/dl	133.00	122.35	0.65	0.66
@ HDL	mg/dl	30.00	31.40	0.50	0.24
@ LDL	mg/dl	64.50	72.09	-1.27	-1.22
@ ALT	U/L	14.30	11.71	1.26	0.91
@ AST	U/L	21.00	16.30	1.70	0.72
@ ALP	U/L	40.21	42.48	-0.57	-0.94
@ Potassium	mmol/L	3.82	--	0.01	-0.03

Instrument : ACCULYTE-3P

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Chloride	mmol/L	79.55	83.97	-0.44	-0.41
@ Sodium	mmol/L	112.77	106.81	0.20	0.21

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 %



Dr Puneet Kumar Nigam
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Lab : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 01

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Albumin, g/dL

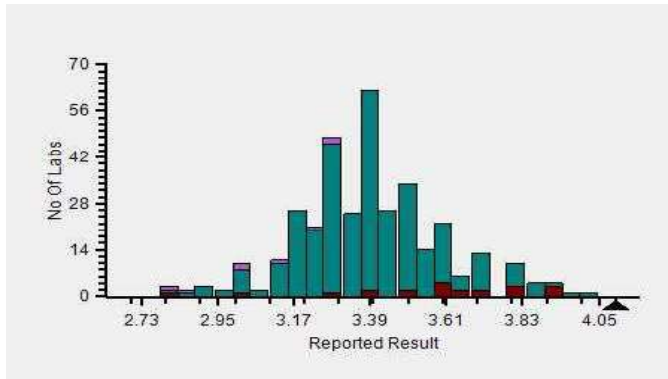
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	353	3.39	0.22	6.54	2
Bromcresol Green (BCG) - (Your Method)	344	--	--	--	2
Diasys 200 Pro - (Your Analyzer)	24	0.00	0.00	0.00	1

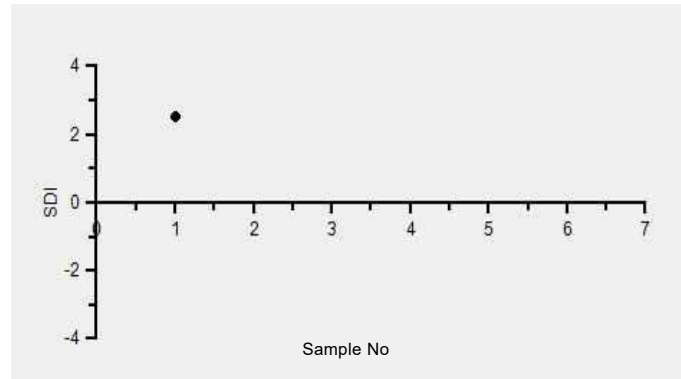
Your Result	4.10	SDI / z-Score	2.54
Assigned Value	3.37	Average SDI	2.45
SDPA	0.289	Uncertainty of AV	0.03
Standard Unit Result Val	4.10	%DEV	

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

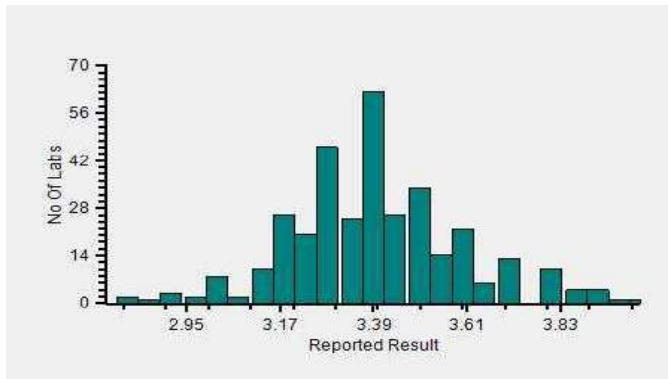
Frequency Histogram



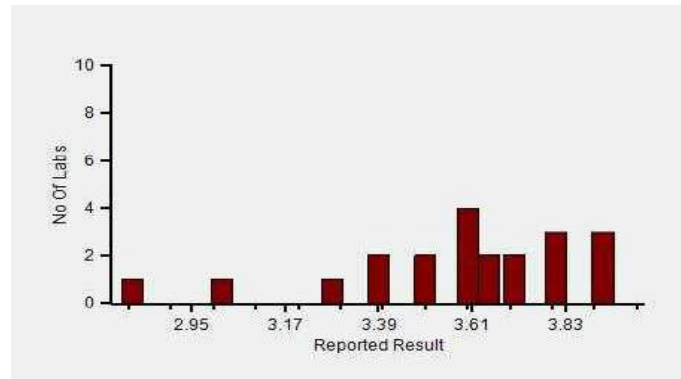
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230412

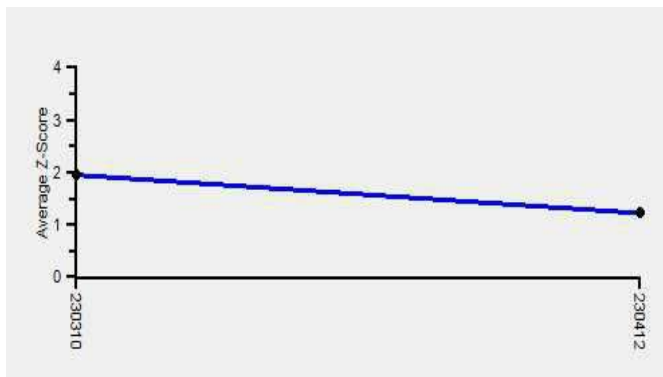
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	0.00	0.00	0.00	1
	Erba EM 200	40	0.00	0.00	0.00	-
	Roche cobas c 311	38	3.35	0.14	4.27	-
	Roche cobas c 311	37	0.00	0.00	0.00	-
	Fuji Dri-Chem NX500/i	30	0.00	0.00	0.00	-
	Roche cobas c 111	24	0.00	0.00	0.00	-
	Erba XL-200	17	0.00	0.00	0.00	-
	ERBA XL-640	13	3.42	0.15	4.27	-

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:

- 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
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Lab : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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)	73	--	--	--	5
Diasys 200 Pro - (Your Analyzer)	24	0.00	0.00	0.00	1

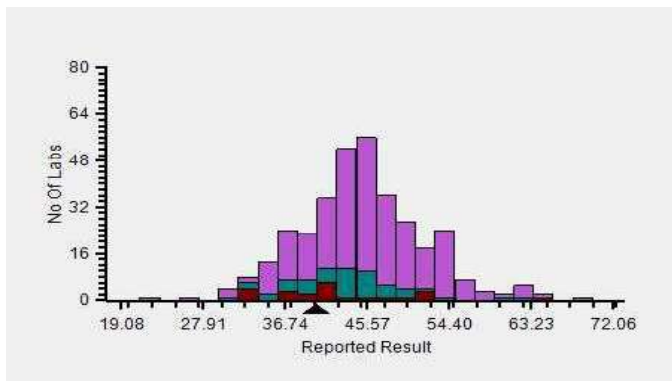
Evaluation Based On - Method wise Peer Grouping

Your Result	40.21	SDI / z-Score	-0.57
Assigned Value	44.79	Average SDI	-0.63
SDPA	8.100	Uncertainty of AV	0.40
Standard Unit Result Val	40.21	%DEV	

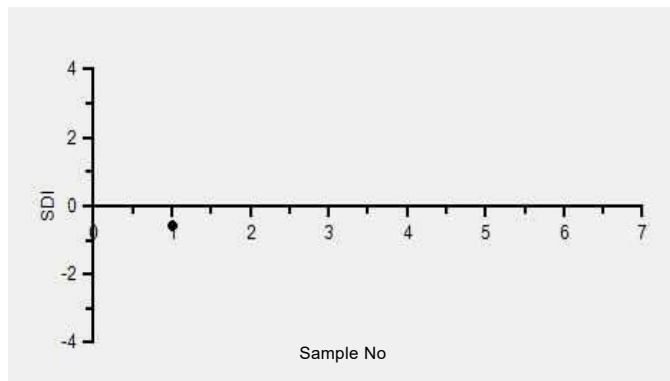
Note : # - Not evaluated / Bimodal distribution

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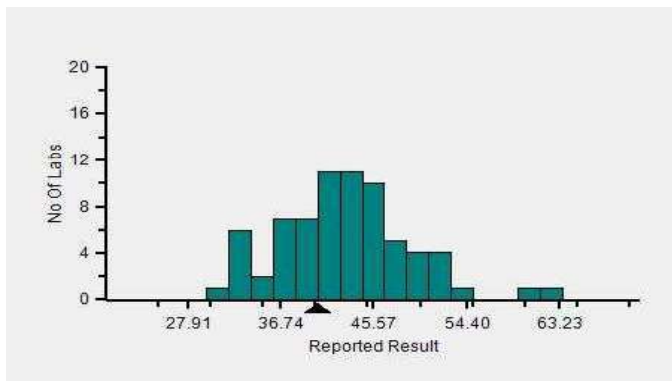
Frequency Histogram



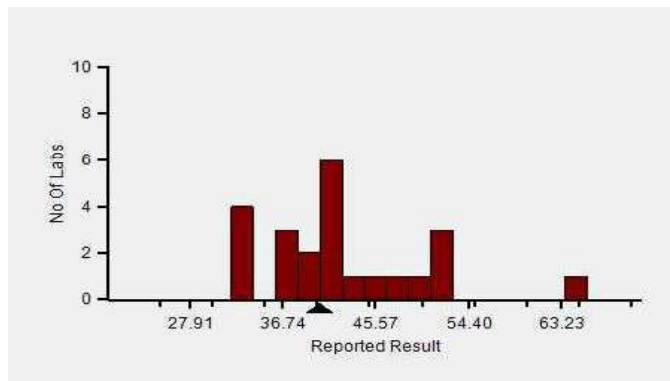
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230412

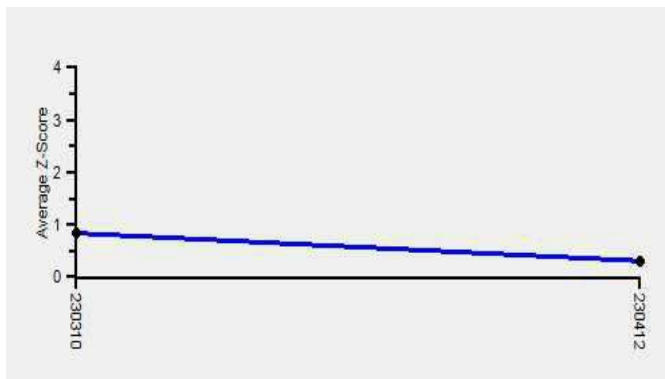
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	0.00	0.00	0.00	1
	Erba EM 200	39	0.00	0.00	0.00	2
	Roche cobas c 311	37	46.81	4.21	9.00	-
	Roche cobas c 311	36	0.00	0.00	0.00	-
	Fuji Dri-Chem NX500/i	30	0.00	0.00	0.00	-
	Roche cobas c 111	23	0.00	0.00	0.00	-
	Erba XL-200	16	0.00	0.00	0.00	1
	ERBA XL-640	14	43.50	7.01	16.12	-

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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Lab : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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)	74	--	--	--	2
Diasys 200 Pro - (Your Analyzer)	24	0.00	0.00	0.00	1

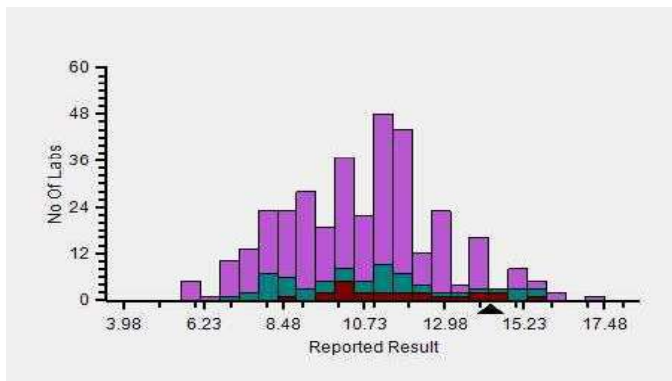
Evaluation Based On - Equipment wise Peer Grouping

Your Result	14.30	SDI / z-Score	1.26
Assigned Value	11.49	Average SDI	1.45
SDPA	2.230	Uncertainty of AV	0.49
Standard Unit Result Val	14.30	%DEV	

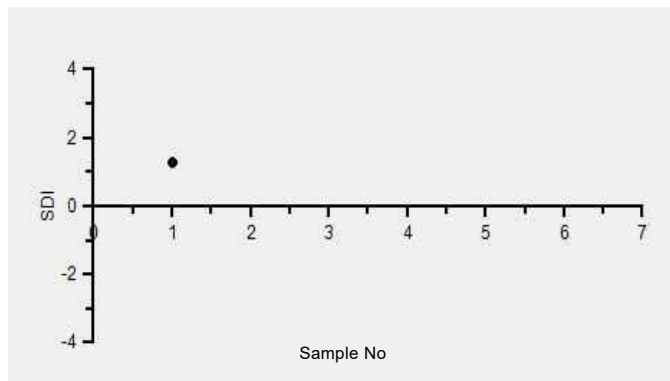
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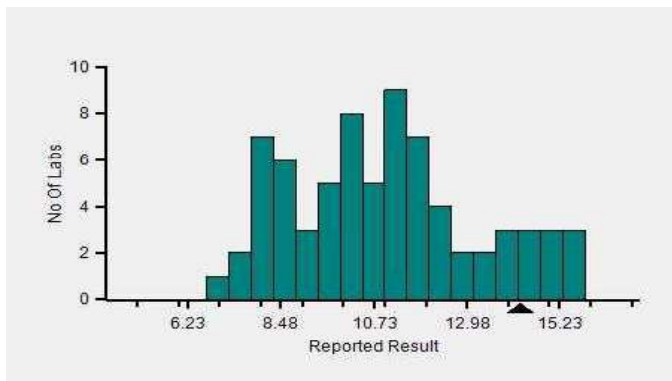
Frequency Histogram



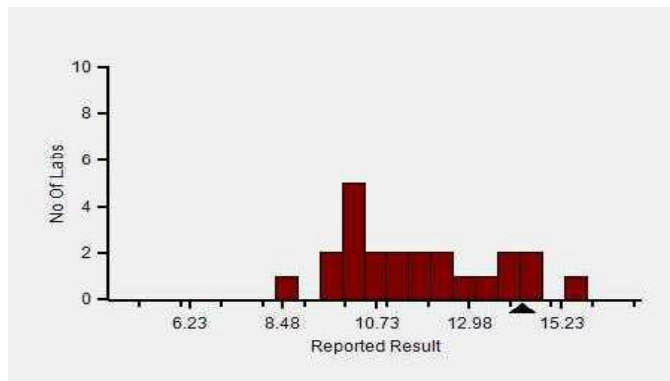
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230412

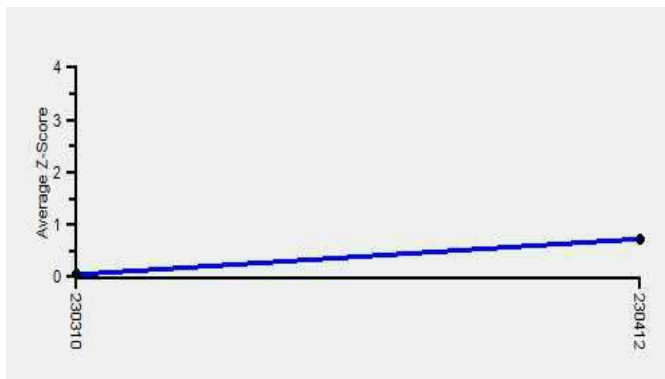
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	0.00	0.00	0.00	1
	Erba EM 200	41	0.00	0.00	0.00	1
	Roche cobas c 311	37	0.00	0.00	0.00	-
	Fuji Dri-Chem NX500/i	29	0.00	0.00	0.00	-
	Roche cobas c 111	24	0.00	0.00	0.00	-
	Erba XL-200	15	0.00	0.00	0.00	-
	ERBA XL-640	14	11.14	1.21	10.87	-
	ERBA XL-640	13	0.00	0.00	0.00	-

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Sample No : 01

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Sample Date : 23/12/2023

Biochemistry, AST, U/L

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	354	16.88	4.54	26.87	16
IFCC - (Your Method)	74	--	--	--	4
Diasys 200 Pro - (Your Analyzer)	24	0.00	0.00	0.00	--

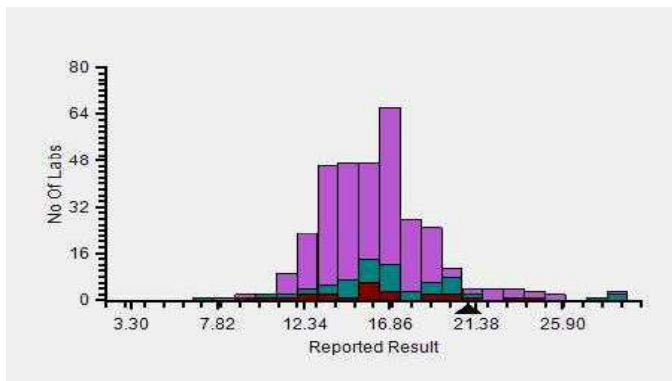
Evaluation Based On - Equipment wise Peer Grouping

Your Result	21.00	SDI / z-Score	1.70
Assigned Value	16.16	Average SDI	1.84
SDPA	2.853	Uncertainty of AV	0.53
Standard Unit Result Val	21.00	%DEV	

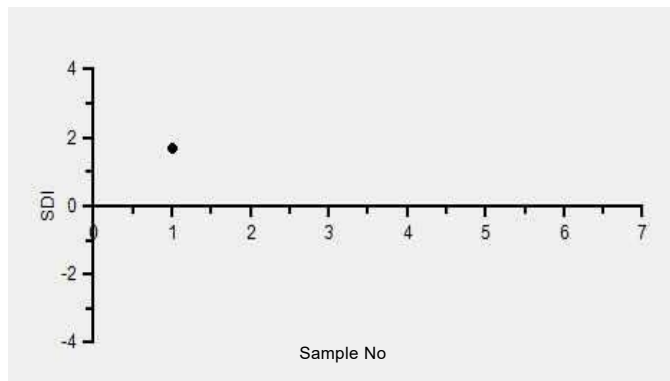
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X : SDI more than 4

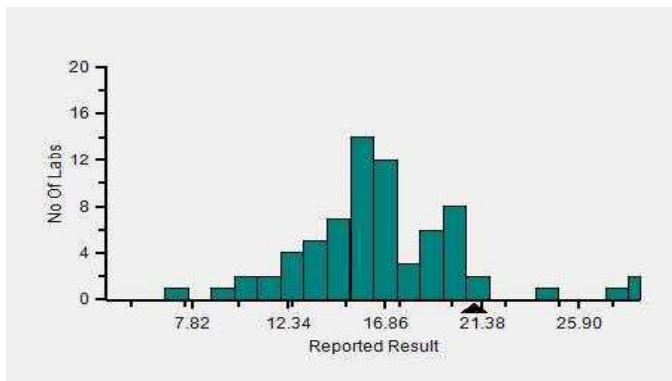
Frequency Histogram



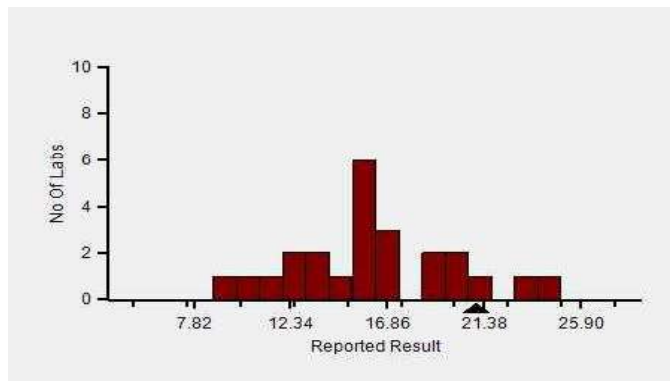
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230412

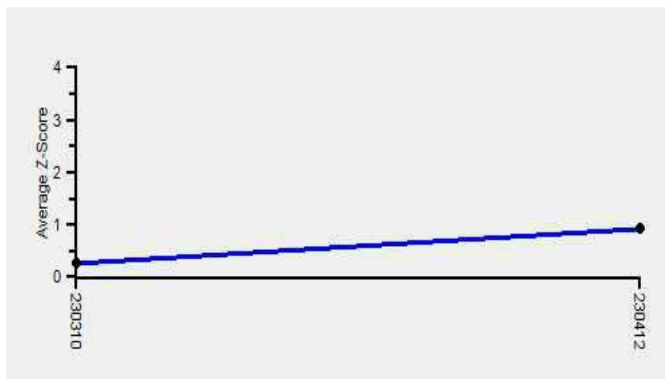
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	0.00	0.00	0.00	-
	Erba EM 200	40	0.00	0.00	0.00	1
	Roche cobas c 311	36	15.73	1.71	10.89	-
	Roche cobas c 311	35	0.00	0.00	0.00	-
	Fuji Dri-Chem NX500/i	29	0.00	0.00	0.00	4
	Roche cobas c 111	25	0.00	0.00	0.00	1
	Erba XL-200	16	0.00	0.00	0.00	-
	ERBA XL-640	14	15.93	0.79	4.93	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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Lab : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 01

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Bilirubin Total, mg/dl

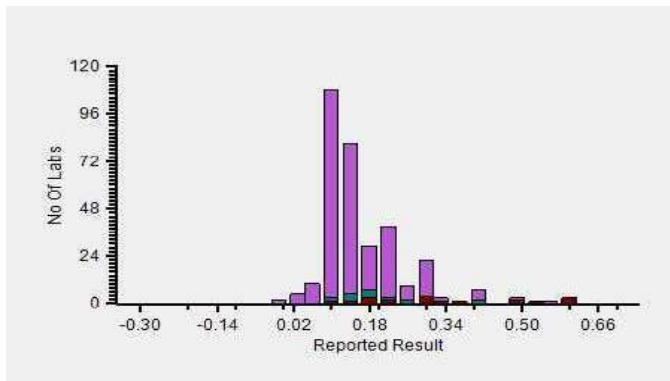
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	350	0.18	0.16	84.70	23
DCA - (Your Method)	41	--	--	--	1
Diasys 200 Pro - (Your Analyzer)	24	0.00	0.00	0.00	--

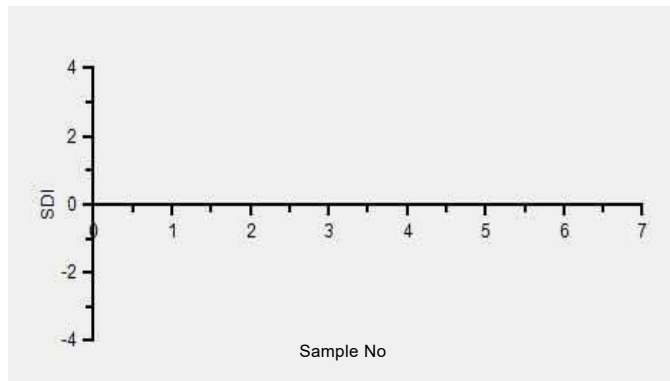
Your Result	0.80	SDI / z-Score	
Assigned Value	#	Average SDI	2.45
SDPA	#	Uncertainty of AV	
Standard Unit Result Val	0.80 #	%DEV	

Note : # - Not evaluated / Bimodal distribution
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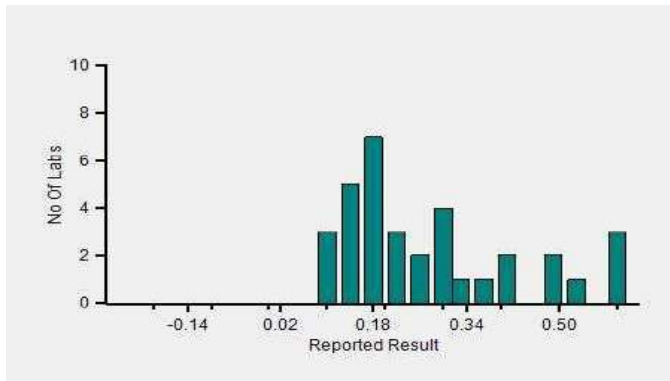
Frequency Histogram



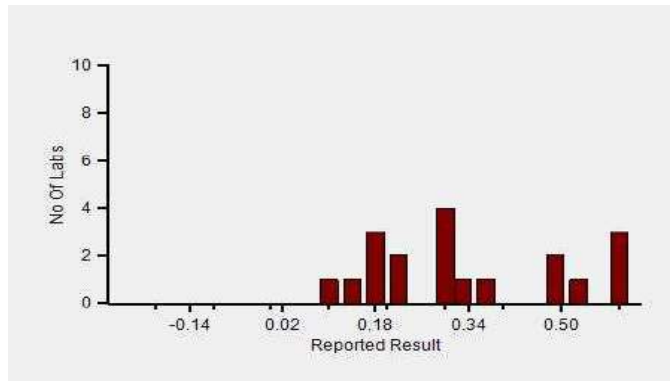
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230412

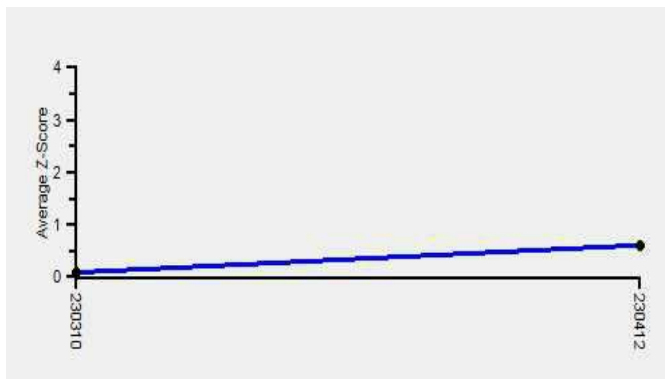
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	0.18	0.16	84.24	23
Your Analyzer :	Diasys 200 Pro	24	0.00	0.00	0.00	-
	Erba EM 200	39	0.00	0.00	0.00	2
	Roche cobas c 311	37	0.12	0.04	28.69	2
	Roche cobas c 311	36	0.00	0.00	0.00	2
	Fuji Dri-Chem NX500/i	29	0.00	0.00	0.00	3
	Roche cobas c 111	23	0.00	0.00	0.00	1
	Erba XL-200	17	0.00	0.00	0.00	1
	ERBA XL-640	14	0.11	0.03	22.52	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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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)	155	--	--	--	1
Diasys 200 Pro - (Your Analyzer)	24	0.00	0.00	0.00	--

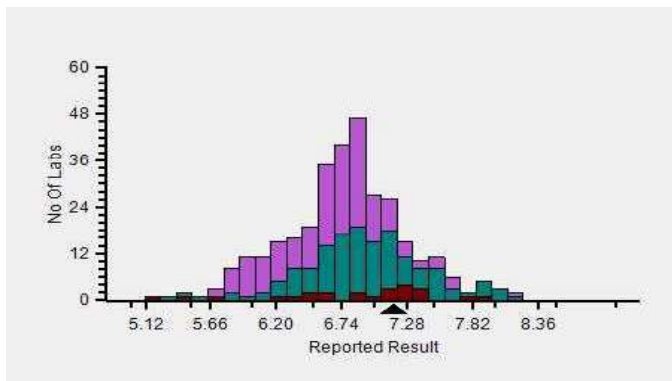
Evaluation Based On - Equipment wise Peer Grouping

Your Result	7.16	SDI / z-Score	0.59
Assigned Value	6.83	Average SDI	0.66
SDPA	0.550	Uncertainty of AV	0.04
Standard Unit Result Val	7.16	%DEV	

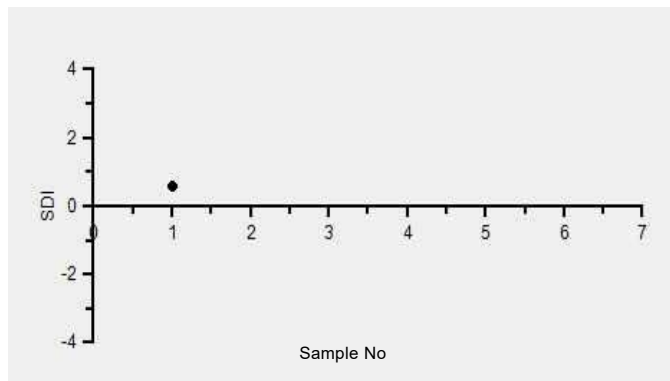
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X : SDI more than 4

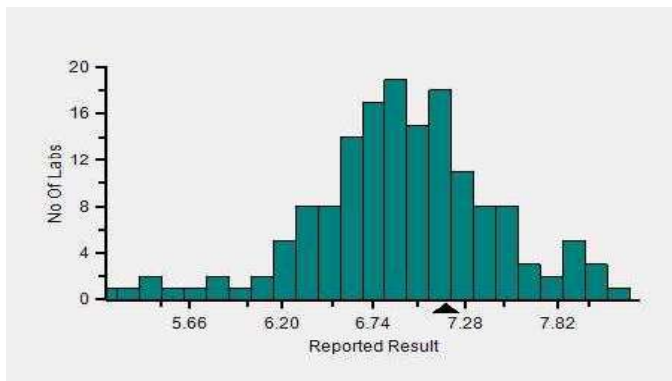
Frequency Histogram



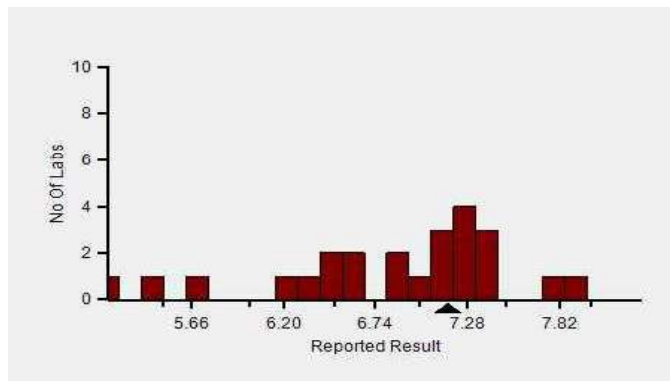
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230412

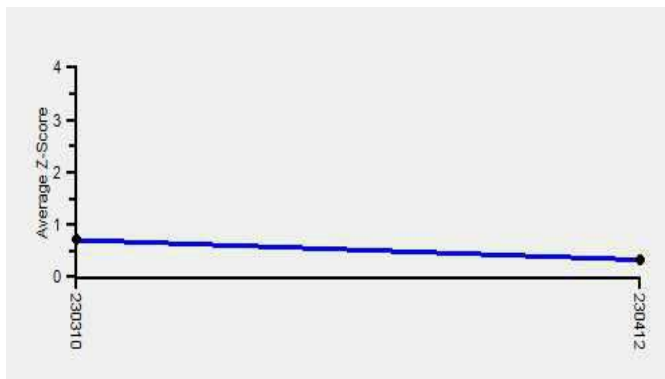
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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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	0.00	0.00	0.00	-
	Roche cobas c 311	38	6.79	0.28	4.14	-
	Roche cobas c 311	37	0.00	0.00	0.00	-
	Erba EM 200	35	0.00	0.00	0.00	2
	Fuji Dri-Chem NX500/i	26	0.00	0.00	0.00	-
	Roche cobas c 111	19	0.00	0.00	0.00	-
	Erba XL-200	13	0.00	0.00	0.00	-
	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 : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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)	214	--	--	--	3
ACCULYTE-3P - (Your Analyzer)	20	0.00	0.00	0.00	--

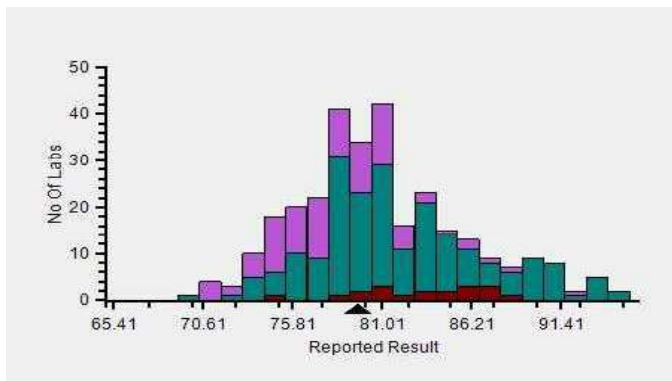
Evaluation Based On - Method wise Peer Grouping

Your Result	79.55	SDI / z-Score	-0.44
Assigned Value	82.08	Average SDI	-0.32
SDPA	5.760	Uncertainty of AV	0.43
Standard Unit Result Val	79.55	%DEV	

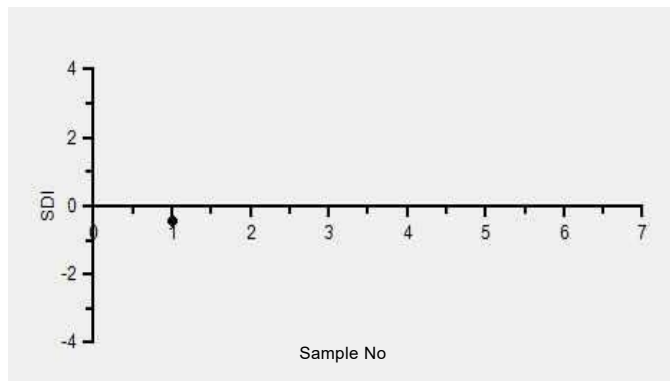
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

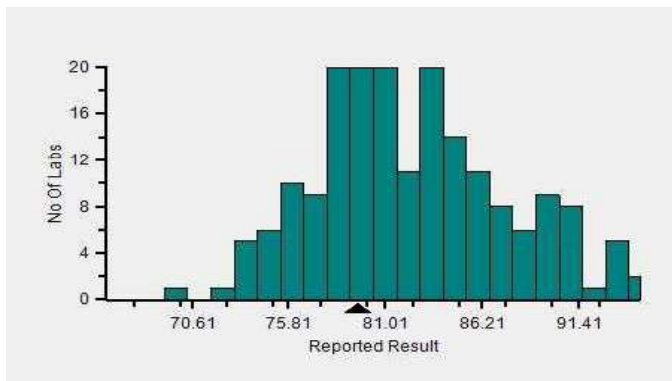
Frequency Histogram



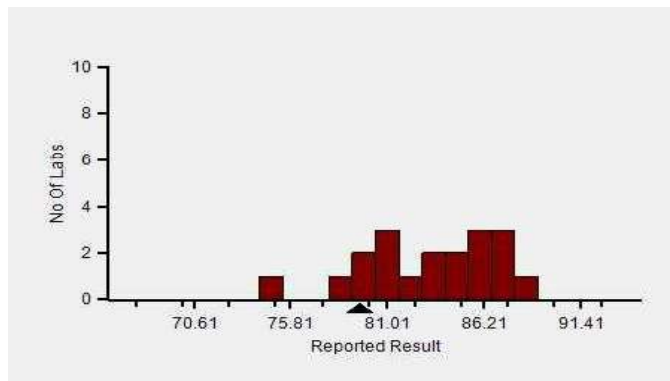
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

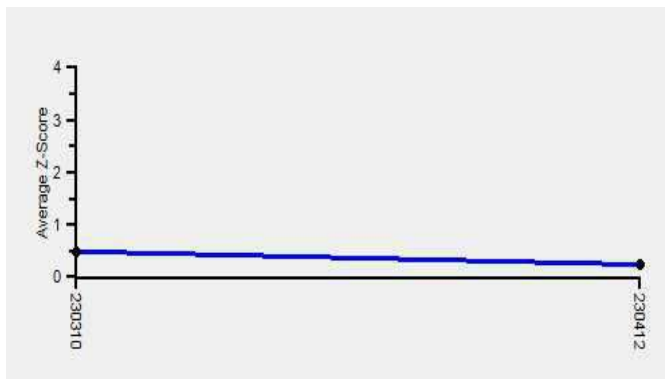
Report Date : 13/02/2024

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, Chloride		N	Mean	SD	CV%	Excluded
	All Analyzer	310	81.04	5.22	6.44	7
Your Analyzer :	ACCULYTE-3P	20	0.00	0.00	0.00	-
	Fuji Dri-Chem NX500/i	31	0.00	0.00	0.00	-
	Roche cobas c 311	28	0.00	0.00	0.00	-
	Fuji Dri-Chem NX600	18	0.00	0.00	0.00	-
	Sensa Core ST200 Aqua	15	0.00	0.00	0.00	3
	Fuji Dri-Chem 4000i	13	0.00	0.00	0.00	-
	Roche AVL 9180	12	0.00	0.00	0.00	-
	EasyLyte	12	81.25	2.82	3.47	-

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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- 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 : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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)	112	--	--	--	4
Diasys 200 Pro - (Your Analyzer)	24	0.00	0.00	0.00	1

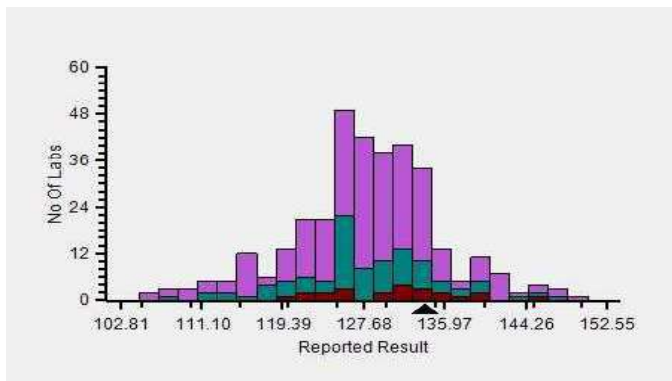
Evaluation Based On - Equipment wise Peer Grouping

Your Result	134.00	SDI / z-Score	0.46
Assigned Value	130.00	Average SDI	0.30
SDPA	8.600	Uncertainty of AV	1.03
Standard Unit Result Val	134.00	%DEV	

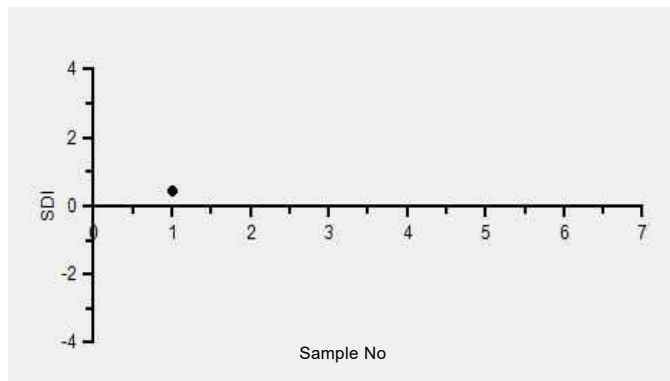
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

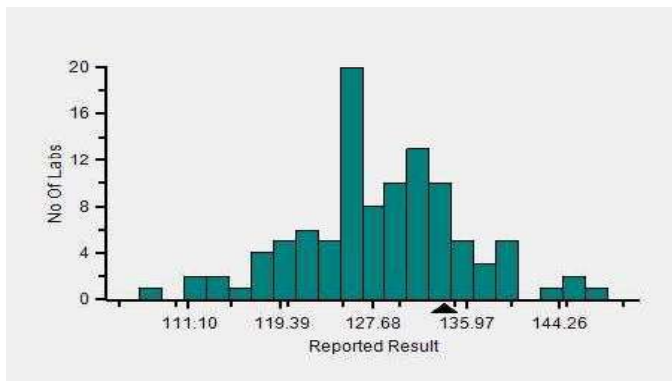
Frequency Histogram



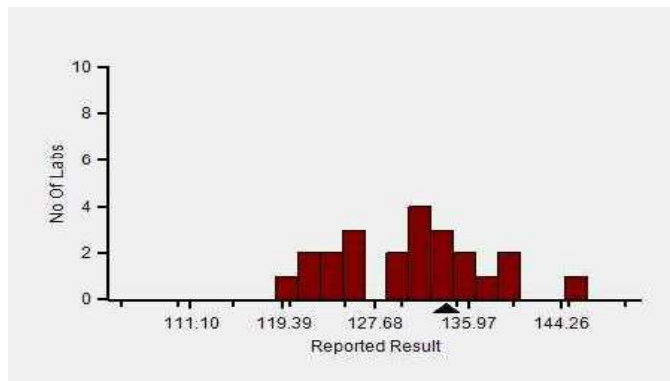
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230412

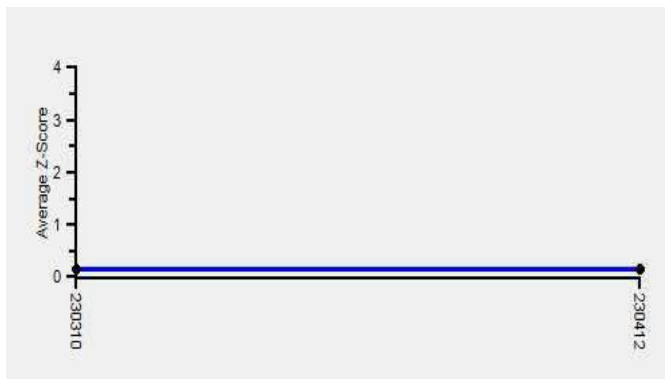
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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, Cholesterol		N	Mean	SD	CV%	Excluded
	All Analyzer	349	127.67	8.33	6.53	8
Your Analyzer :	Diasys 200 Pro	24	0.00	0.00	0.00	1
	Erba EM 200	38	0.00	0.00	0.00	-
	Roche cobas c 311	38	129.29	4.69	3.63	1
	Roche cobas c 311	37	0.00	0.00	0.00	1
	Fuji Dri-Chem NX500/i	30	0.00	0.00	0.00	-
	Roche cobas c 111	23	0.00	0.00	0.00	1
	Erba XL-200	16	0.00	0.00	0.00	-
	ERBA XL-640	14	125.46	10.67	8.50	-

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



Lab : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 01

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Creatinine, mg/dl

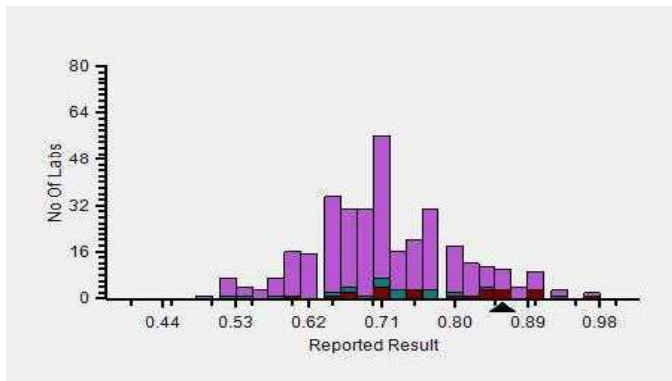
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	354	0.71	0.09	13.06	13
Jaffe - Alkaline picrate - (Your Method)	44	--	--	--	3
Diasys 200 Pro - (Your Analyzer)	24	0.00	0.00	0.00	--

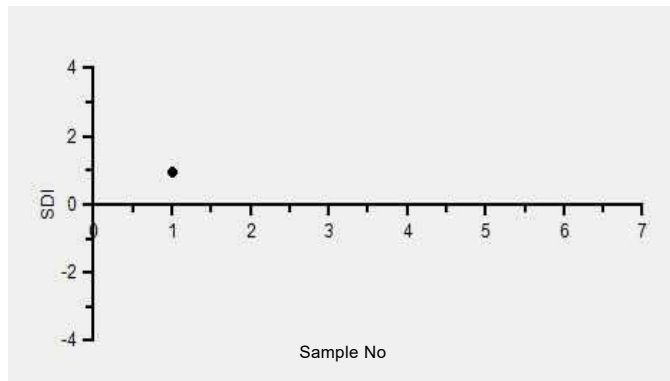
Your Result	0.86	SDI / z-Score	0.97
Assigned Value	0.74	Average SDI	0.93
SDPA	0.124	Uncertainty of AV	0.02
Standard Unit Result Val	0.86	%DEV	

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

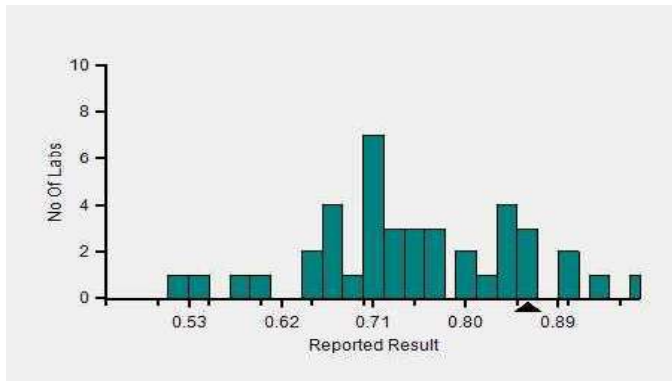
Frequency Histogram



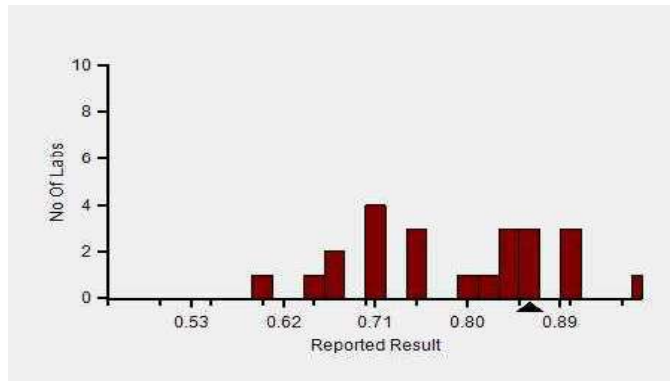
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230412

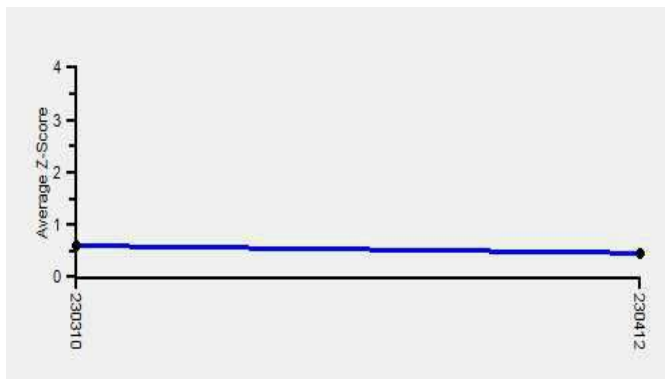
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	0.00	0.00	0.00	-
	Erba EM 200	40	0.00	0.00	0.00	2
	Roche cobas c 311	38	0.67	0.05	7.89	-
	Roche cobas c 311	37	0.00	0.00	0.00	-
	Fuji Dri-Chem NX500/i	28	0.00	0.00	0.00	1
	Roche cobas c 111	24	0.00	0.00	0.00	-
	Erba XL-200	15	0.00	0.00	0.00	-
	ERBA XL-640	13	0.68	0.06	8.81	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 : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 01

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, HDL, mg/dl

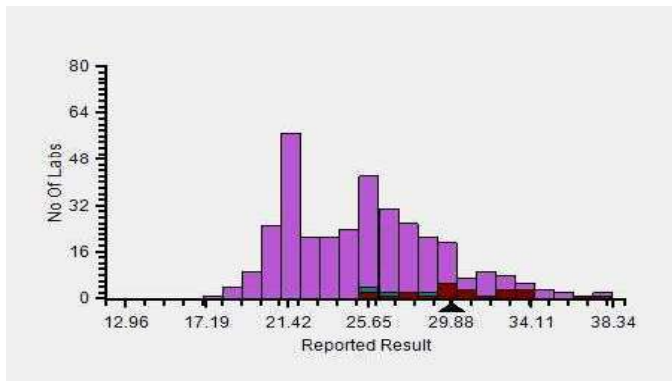
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	339	25.65	4.22	16.46	3
Direct measure, immunoinhibition - (Your Method)	26	--	--	--	--
Diasys 200 Pro - (Your Analyzer)	24	0.00	0.00	0.00	--

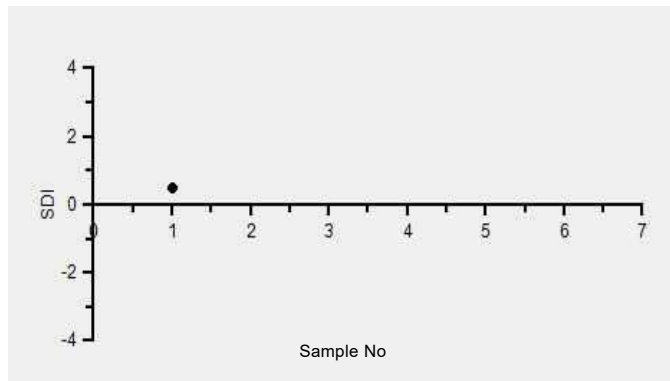
Your Result	30.00	SDI / z-Score	0.50
Assigned Value	27.21	Average SDI	0.50
SDPA	5.600	Uncertainty of AV	0.57
Standard Unit Result Val	30.00	%DEV	

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

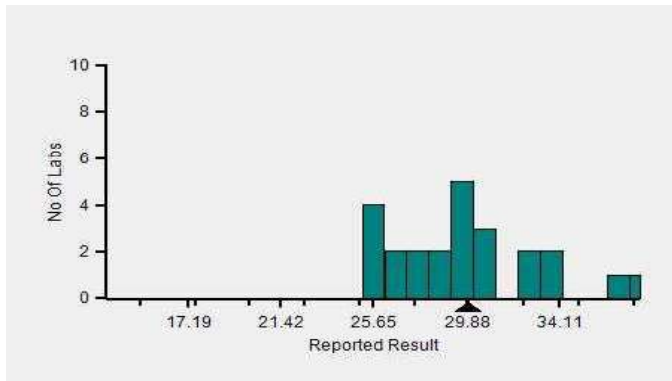
Frequency Histogram



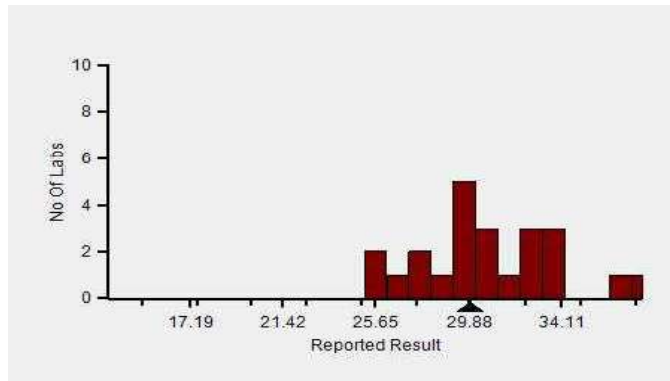
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230412

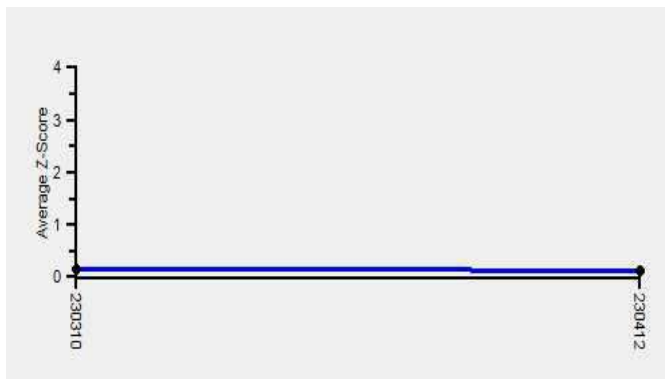
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	0.00	0.00	0.00	-
	Roche cobas c 311	39	21.77	1.38	6.35	-
	Roche cobas c 311	38	0.00	0.00	0.00	-
	Erba EM 200	37	0.00	0.00	0.00	-
	Fuji Dri-Chem NX500/i	30	0.00	0.00	0.00	-
	Roche cobas c 111	23	0.00	0.00	0.00	-
	Erba XL-200	17	0.00	0.00	0.00	-
	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.
- 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 : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 01

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, LDL, mg/dl

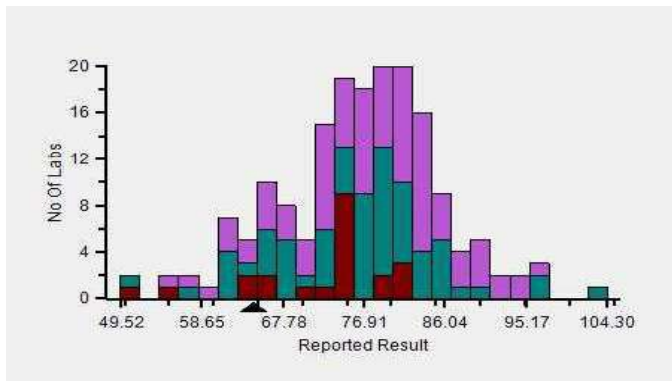
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	186	76.77	9.05	11.79	3
Direct measure - (Your Method)	88	--	--	--	2
Diasys 200 Pro - (Your Analyzer)	23	0.00	0.00	0.00	1

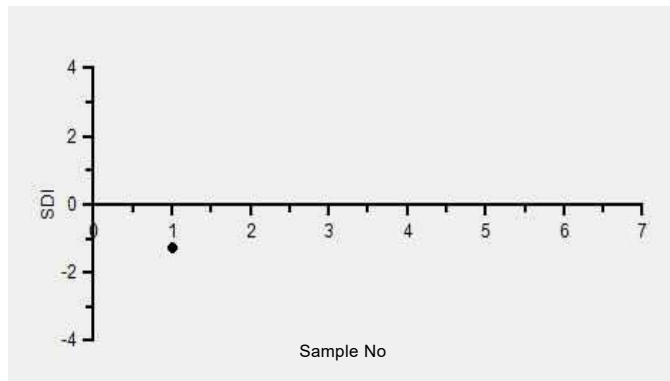
Your Result	64.50	SDI / z-Score	-1.27
Assigned Value	76.28	Average SDI	-1.30
SDPA	9.300	Uncertainty of AV	1.21
Standard Unit Result Val	64.50	%DEV	

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

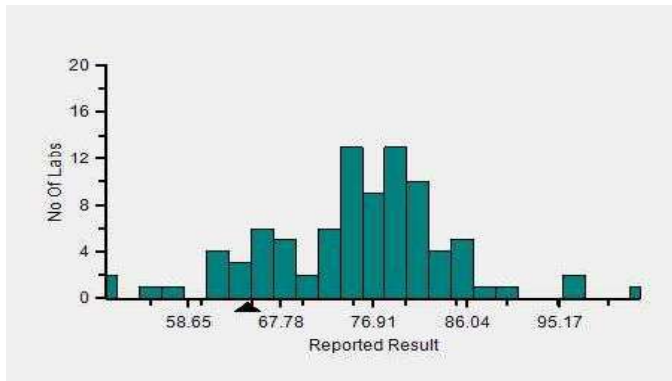
Frequency Histogram



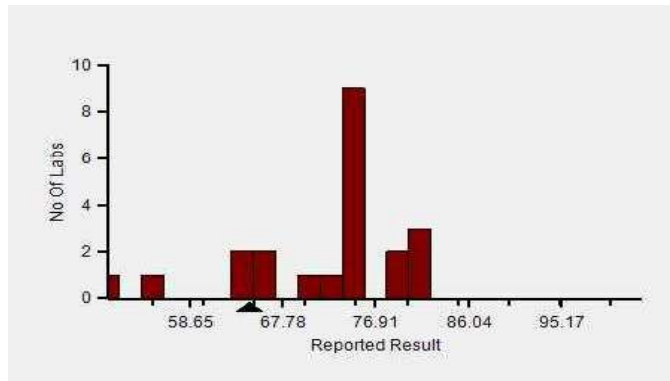
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230412

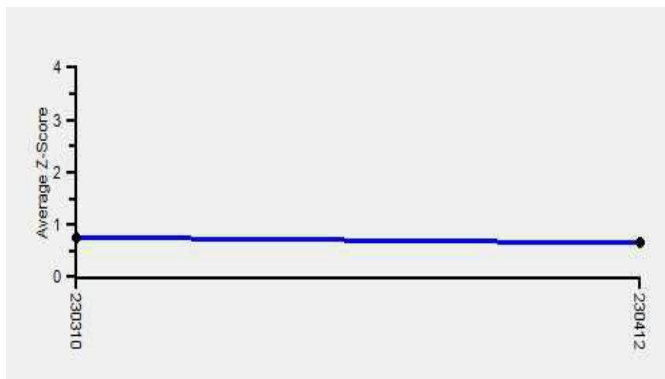
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	0.00	0.00	0.00	1
	Roche cobas c 311	28	0.00	0.00	0.00	-
	Erba EM 200	17	0.00	0.00	0.00	-
	Roche cobas 6000	12	0.00	0.00	0.00	-
	ERBA XL-640	10	75.09	9.51	12.66	-
	Beckman Coulter DxC 700 AU	10	0.00	0.00	0.00	-
	ERBA XL-640	9	0.00	0.00	0.00	-
	Roche cobas INTEGRA	9	0.00	0.00	0.00	-

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 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 : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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)	229	--	--	--	3
Diasys 200 Pro - (Your Analyzer)	1	--	--	--	--

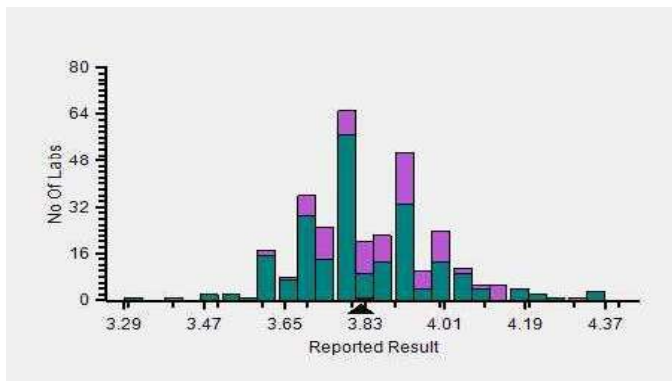
Evaluation Based On - Method wise Peer Grouping

Your Result	3.82	SDI / z-Score	0.01
Assigned Value	3.82	Average SDI	-0.07
SDPA	0.290	Uncertainty of AV	0.01
Standard Unit Result Val	3.82	%DEV	

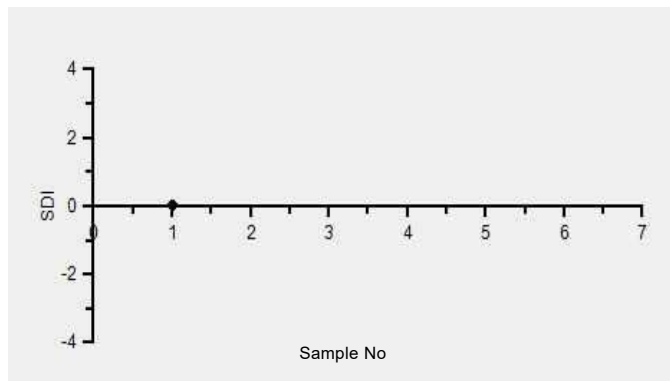
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

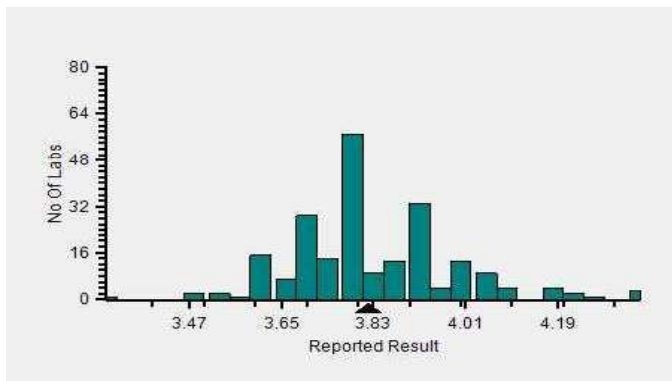
Frequency Histogram



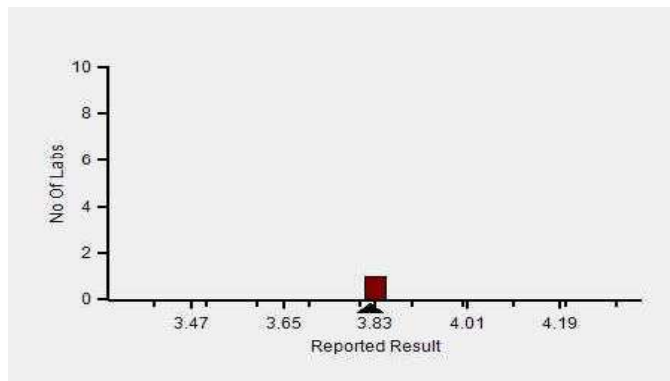
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230412

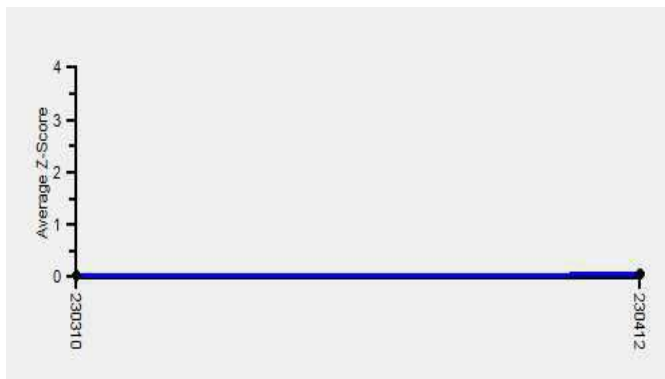
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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, Potassium		N	Mean	SD	CV%	Excluded
	All Analyzer	323	3.83	0.18	4.77	4
Your Analyzer :	Diasys 200 Pro	1	-	-	-	-
	Fuji Dri-Chem NX500/i	35	0.00	0.00	0.00	-
	Roche cobas c 311	27	0.00	0.00	0.00	-
	ACCULYTE-3P	19	0.00	0.00	0.00	-
	Fuji Dri-Chem NX600	17	0.00	0.00	0.00	-
	Fuji Dri-Chem 4000i	15	0.00	0.00	0.00	1
	Sensa Core ST200 Aqua	15	0.00	0.00	0.00	1
	Roche AVL 9180	14	0.00	0.00	0.00	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.
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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 : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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)	227	--	--	--	3
ACCULYTE-3P - (Your Analyzer)	20	0.00	0.00	0.00	--

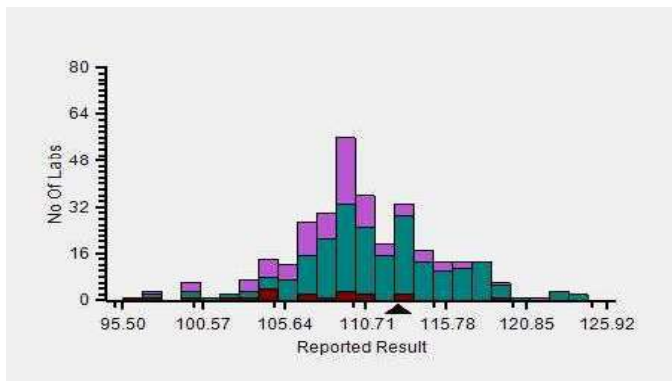
Evaluation Based On - Method wise Peer Grouping

Your Result	112.77	SDI / z-Score	0.20
Assigned Value	111.40	Average SDI	0.16
SDPA	6.870	Uncertainty of AV	0.38
Standard Unit Result Val	112.77	%DEV	

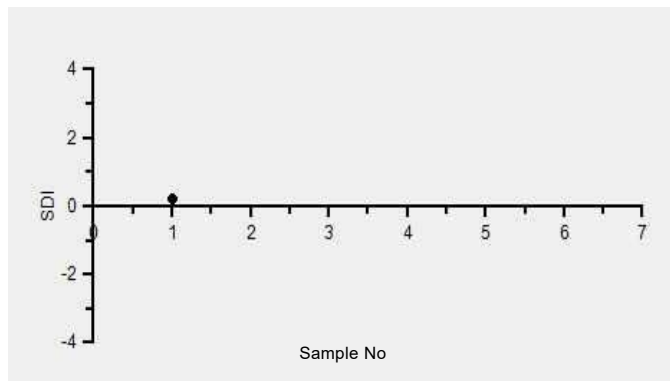
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

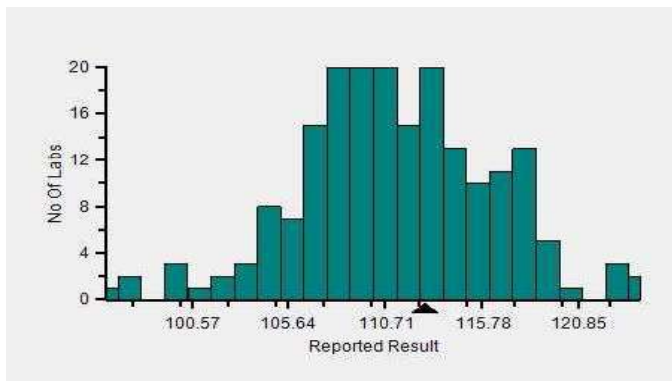
Frequency Histogram



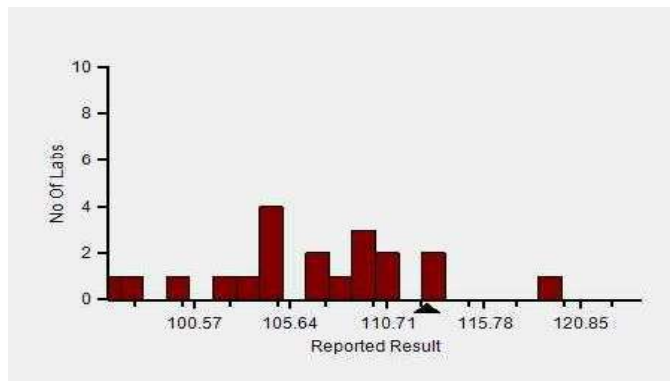
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230412

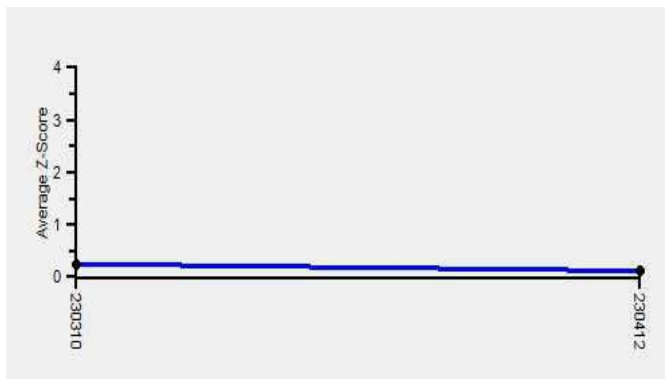
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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, Sodium		N	Mean	SD	CV%	Excluded
	All Analyzer	322	110.71	5.10	4.60	6
Your Analyzer :	ACCULYTE-3P	20	0.00	0.00	0.00	-
	Fuji Dri-Chem NX500/i	36	0.00	0.00	0.00	-
	Roche cobas c 311	28	0.00	0.00	0.00	-
	Fuji Dri-Chem NX600	17	0.00	0.00	0.00	-
	Fuji Dri-Chem 4000i	14	0.00	0.00	0.00	-
	Roche AVL 9180	14	0.00	0.00	0.00	1
	EasyLyte	14	111.89	3.31	2.96	-
	Sensa Core ST200 Aqua	14	0.00	0.00	0.00	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.

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 : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 01

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Total Protein, g/dL

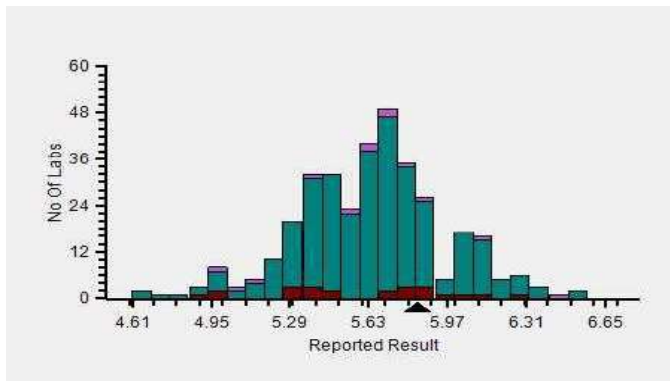
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	351	5.62	0.33	5.94	7
Biuret - (Your Method)	336	--	--	--	5
Diasys 200 Pro - (Your Analyzer)	24	0.00	0.00	0.00	--

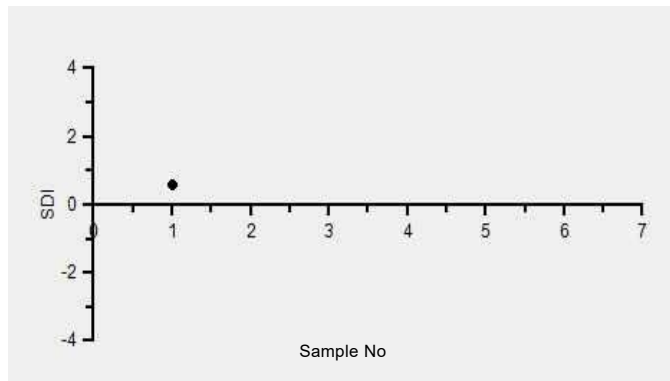
Your Result	5.84	SDI / z-Score	0.60
Assigned Value	5.60	Average SDI	0.46
SDPA	0.410	Uncertainty of AV	0.04
Standard Unit Result Val	5.84	%DEV	

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

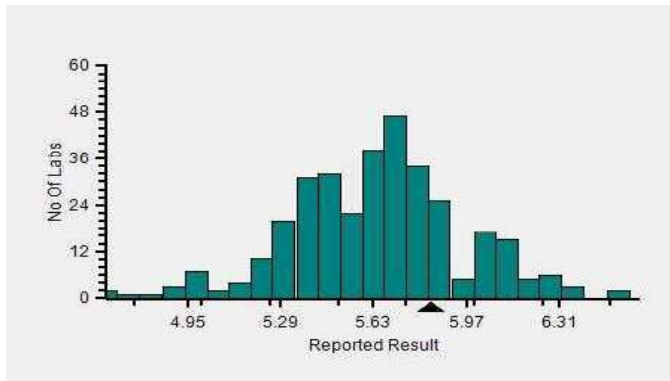
Frequency Histogram



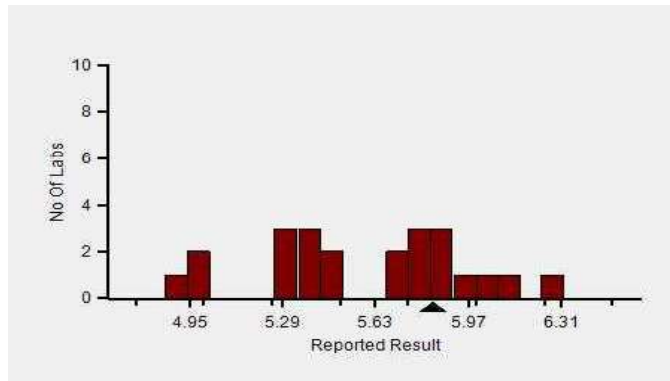
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230412

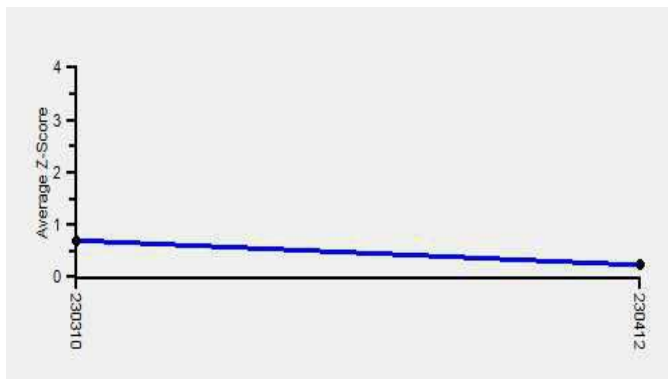
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	0.00	0.00	0.00	-
	Erba EM 200	40	0.00	0.00	0.00	1
	Roche cobas c 311	38	5.68	0.14	2.48	-
	Roche cobas c 311	37	0.00	0.00	0.00	-
	Fuji Dri-Chem NX500/i	30	0.00	0.00	0.00	-
	Roche cobas c 111	24	0.00	0.00	0.00	1
	Erba XL-200	16	0.00	0.00	0.00	-
	ERBA XL-640	14	5.58	0.30	5.38	-

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 : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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)	34	--	--	--	--
Diasys 200 Pro - (Your Analyzer)	24	0.00	0.00	0.00	--

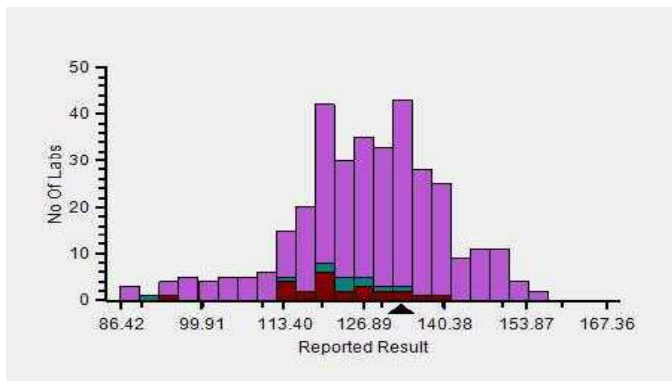
Evaluation Based On - Equipment wise Peer Grouping

Your Result	133.00	SDI / z-Score	0.65
Assigned Value	123.31	Average SDI	0.33
SDPA	14.980	Uncertainty of AV	1.75
Standard Unit Result Val	133.00	%DEV	

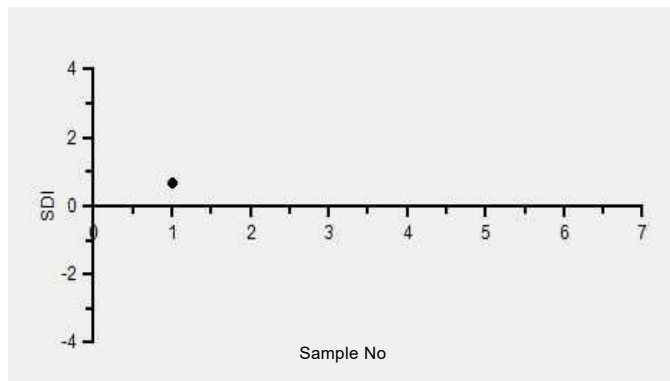
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

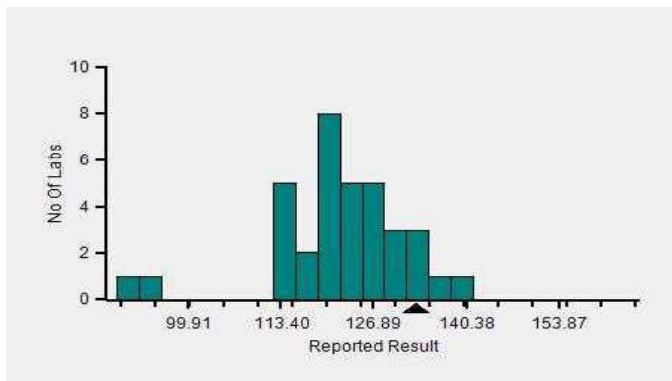
Frequency Histogram



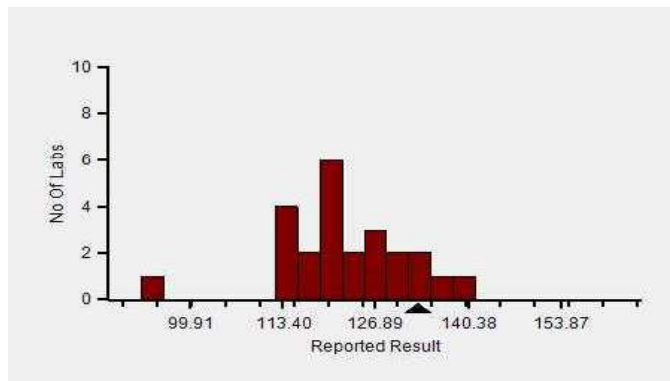
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230412

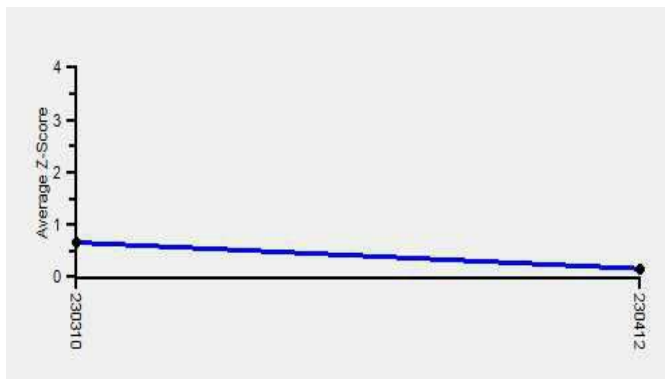
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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, Triglycerides		N	Mean	SD	CV%	Excluded
	All Analyzer	346	126.98	13.55	10.67	6
Your Analyzer :	Diasys 200 Pro	24	0.00	0.00	0.00	-
	Roche cobas c 311	38	129.10	8.86	6.87	1
	Erba EM 200	37	0.00	0.00	0.00	-
	Roche cobas c 311	37	0.00	0.00	0.00	1
	Fuji Dri-Chem NX500/i	29	0.00	0.00	0.00	-
	Roche cobas c 111	23	0.00	0.00	0.00	-
	Erba XL-200	18	0.00	0.00	0.00	-
	ERBA XL-640	14	124.84	10.99	8.81	-

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:

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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 : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 01

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Urea, mg/dl

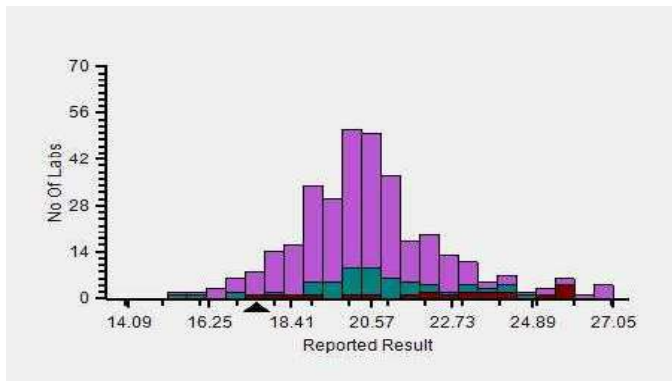
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	355	20.57	2.17	10.57	15
Urease, UV - (Your Method)	77	--	--	--	6
Diasys 200 Pro - (Your Analyzer)	24	0.00	0.00	0.00	1

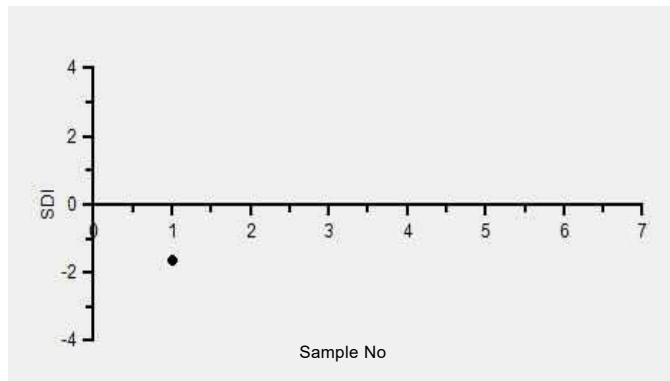
Your Result	17.50	SDI / z-Score	-1.62
Assigned Value	21.89	Average SDI	-1.44
SDPA	2.715	Uncertainty of AV	0.44
Standard Unit Result Val	17.50	%DEV	

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

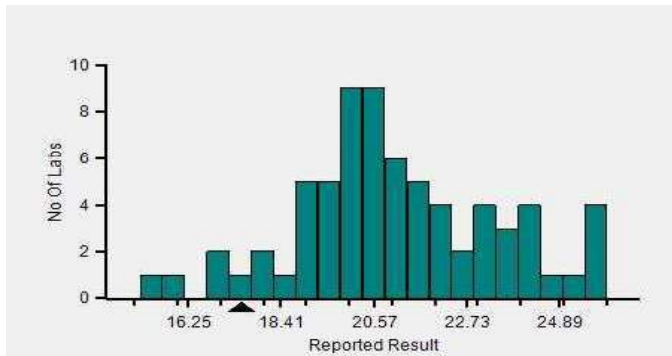
Frequency Histogram



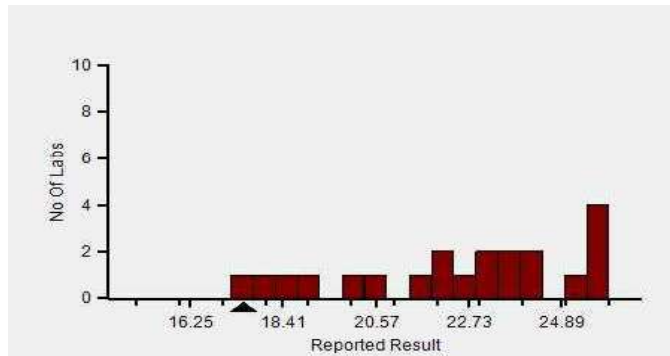
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230412

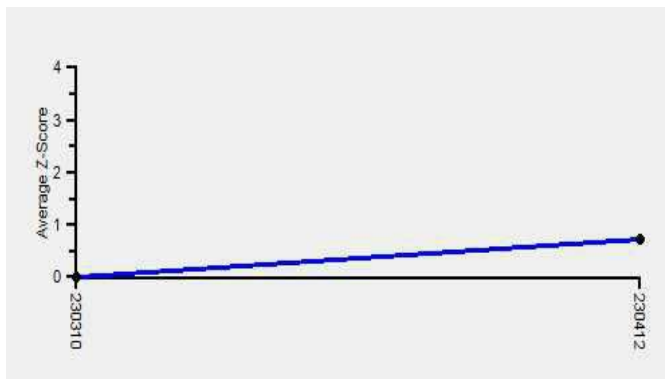
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	0.00	0.00	0.00	1
	Erba EM 200	40	0.00	0.00	0.00	1
	Roche cobas c 311	38	20.23	0.94	4.64	1
	Roche cobas c 311	37	0.00	0.00	0.00	1
	Fuji Dri-Chem NX500/i	29	0.00	0.00	0.00	1
	Roche cobas c 111	24	0.00	0.00	0.00	-
	Erba XL-200	18	0.00	0.00	0.00	1
	ERBA XL-640	14	20.73	2.12	10.23	-

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

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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 : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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)	77	--	--	--	1
Diasys 200 Pro - (Your Analyzer)	24	0.00	0.00	0.00	--

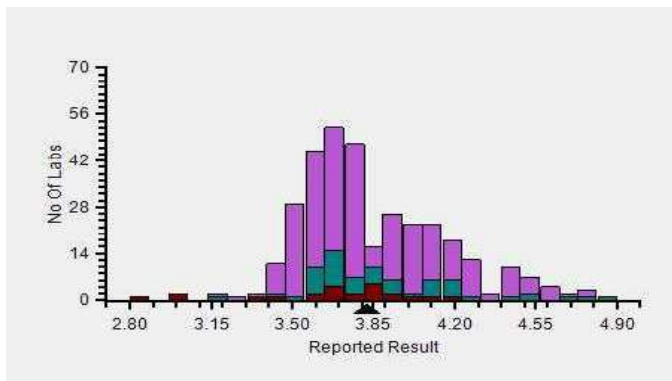
Evaluation Based On - Equipment wise Peer Grouping

Your Result	3.82	SDI / z-Score	-0.08
Assigned Value	3.86	Average SDI	-0.10
SDPA	0.460	Uncertainty of AV	0.05
Standard Unit Result Val	3.82	%DEV	

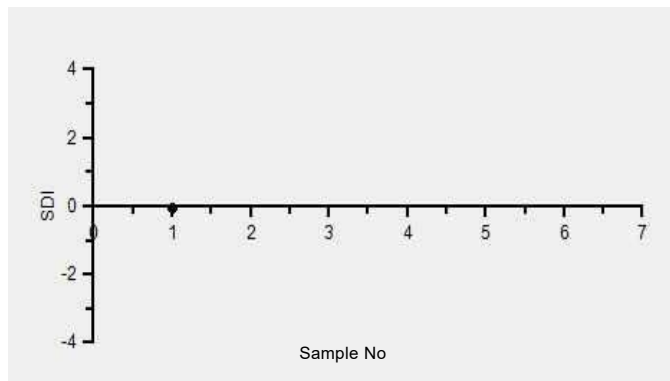
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

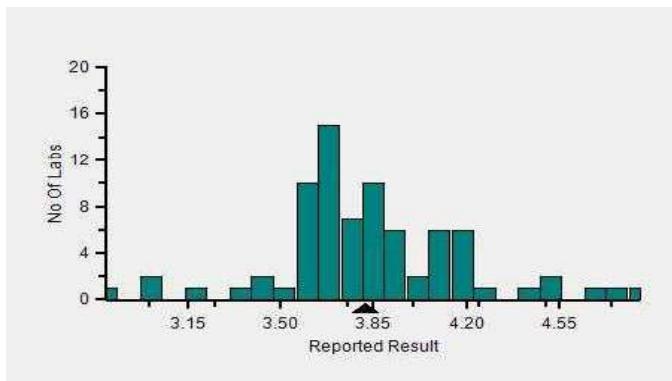
Frequency Histogram



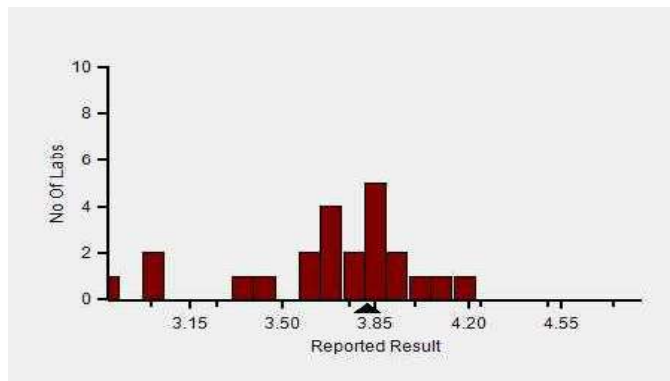
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230412

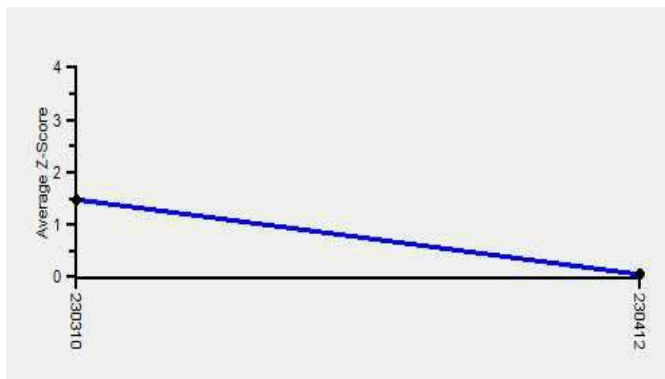
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	0.00	0.00	0.00	-
	Erba EM 200	38	0.00	0.00	0.00	1
	Roche cobas c 311	37	3.62	0.11	3.06	1
	Roche cobas c 311	36	0.00	0.00	0.00	1
	Fuji Dri-Chem NX500/i	28	0.00	0.00	0.00	-
	Roche cobas c 111	24	0.00	0.00	0.00	-
	Erba XL-200	17	0.00	0.00	0.00	-
	ERBA XL-640	14	4.04	0.52	12.94	-

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

Dr Puneet Kumar Nigam

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

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

This is a computer generated report hence signature is not required



PC-1022



Metropolis Healthcare Ltd., EQAS

KRSNAA DIAGNOSTICS LTD, PATHANKOT (1052)

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
! Bilirubin Total	Diasys 200 Pro	1.10	mg/dl	2.45
! Albumin	Diasys 200 Pro	4.20	g/dL	2.35
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	72.80	72.36	0.38	0.28
@ Urea	mg/dl	18.60	22.82	-1.25	-0.72
@ Creatinine	mg/dl	0.92	0.84	0.88	0.73
! Bilirubin Total	mg/dl	1.10	0.61	2.45	0.68
@ Bilirubin Direct	mg/dl	0.10	0.14	-0.82	-0.41
@ Total Protein	g/dL	6.22	6.04	0.32	0.76
! Albumin	g/dL	4.20	3.66	2.35	2.15
@ Uric Acid	mg/dl	4.05	3.85	-0.12	-0.93
@ Calcium	mg/dl	6.79	6.18	0.73	-0.16
@ Cholesterol	mg/dl	131.00	126.61	0.14	0.26
@ Triglycerides	mg/dl	148.00	144.28	0.00	0.66
@ LDL	mg/dl	66.97	77.25	-1.33	-1.22
@ ALP	U/L	38.38	41.55	-0.68	-0.94
@ Potassium	mmol/L	3.98	--	-0.10	-0.03

Instrument : ACCULYTE-3P

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Chloride	mmol/L	81.95	87.53	-0.62	-0.41
@ Sodium	mmol/L	113.80	108.73	0.03	0.21

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

Lab : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 02

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Albumin, g/dL

Comparative Statistics

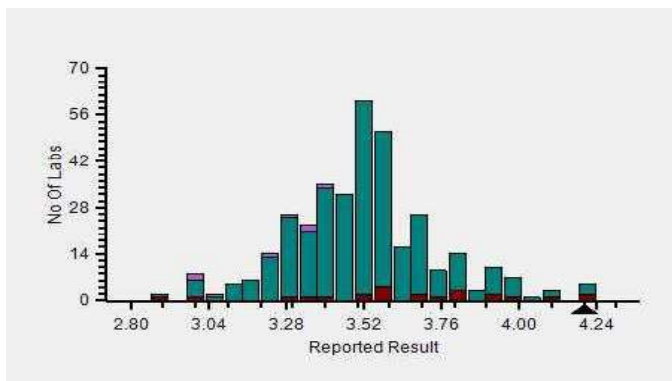
	N	Mean	SD	CV%	Excluded
All Methods	354	3.52	0.23	6.65	3
Bromcresol Green (BCG) - (Your Method)	354	3.53	0.23	6.47	3
Diasys 200 Pro - (Your Analyzer)	24	3.66	0.34	9.15	1

Your Result	4.20	SDI / z-Score	2.35
Assigned Value	3.45	Average SDI	2.45
SDPA	0.320	Uncertainty of AV	0.03
Standard Unit Result Val	4.20	%DEV	14.75

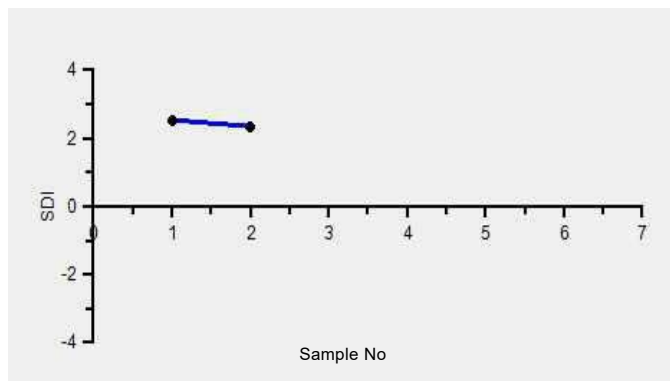
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

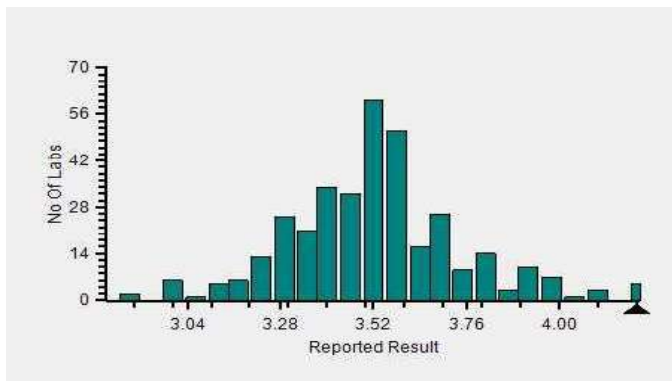
Frequency Histogram



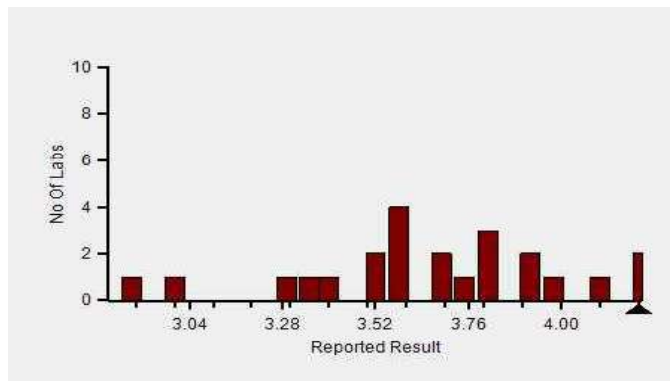
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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, 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	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	-
	Roche cobas 6000	12	3.40	0.15	4.36	-

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 : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	--

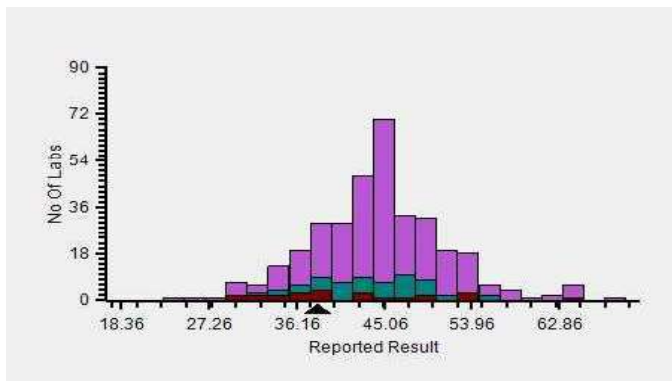
Evaluation Based On - Method wise Peer Grouping

Your Result	38.38	SDI / z-Score	-0.68
Assigned Value	44.07	Average SDI	-0.63
SDPA	8.400	Uncertainty of AV	0.41
Standard Unit Result Val	38.38	%DEV	-7.62

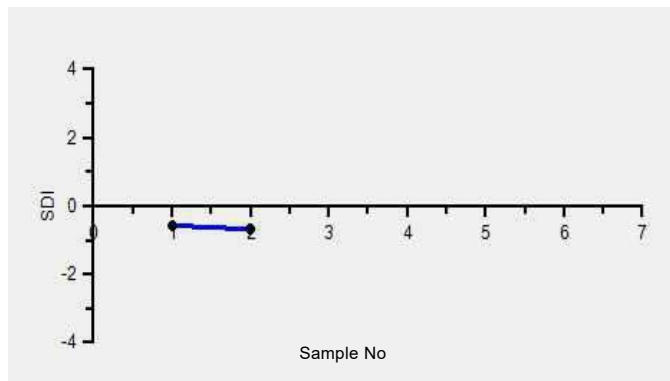
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

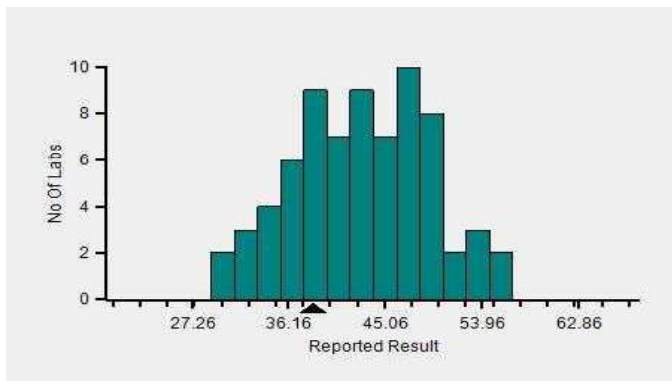
Frequency Histogram



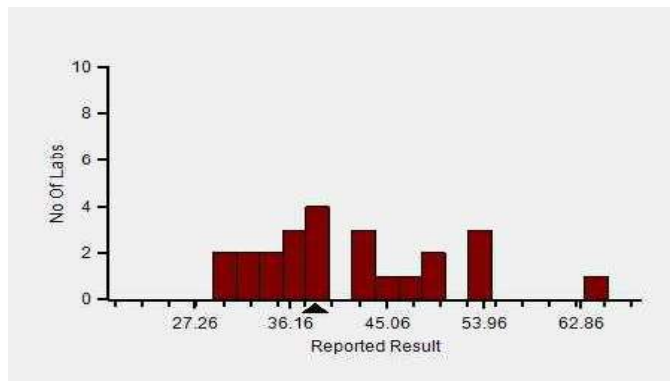
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230412

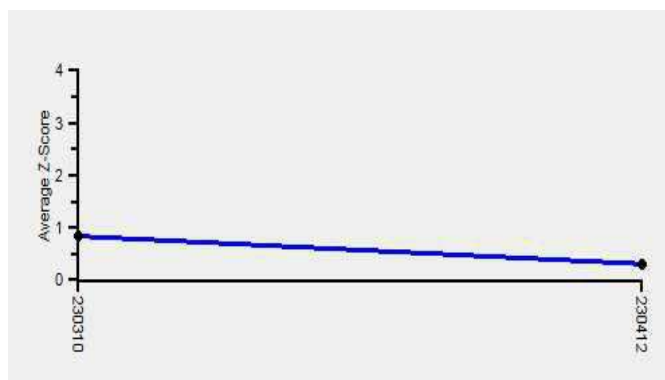
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	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	-
	ERBA XL-640	13	41.46	7.41	17.88	-

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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a) Reported on 2 samples:

- Two out of two pass - Acceptable performance
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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 : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 02

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Bilirubin Direct, mg/dl

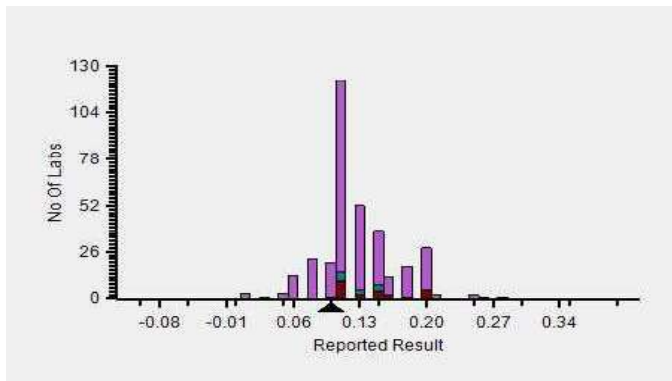
Comparative Statistics

	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	--

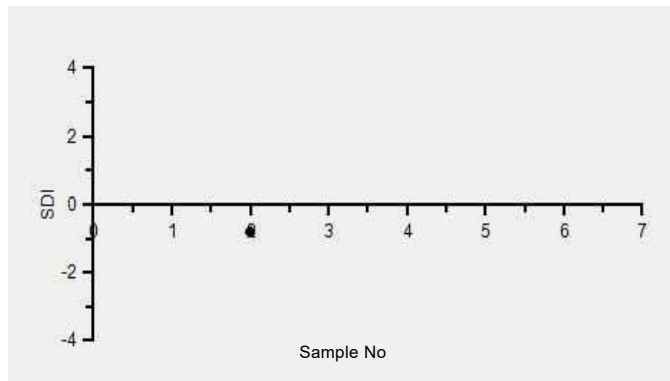
Your Result	0.10	SDI / z-Score	-0.82
Assigned Value	0.13	Average SDI	-0.82
SDPA	0.039	Uncertainty of AV	0.01
Standard Unit Result Val	0.10	%DEV	-28.06

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

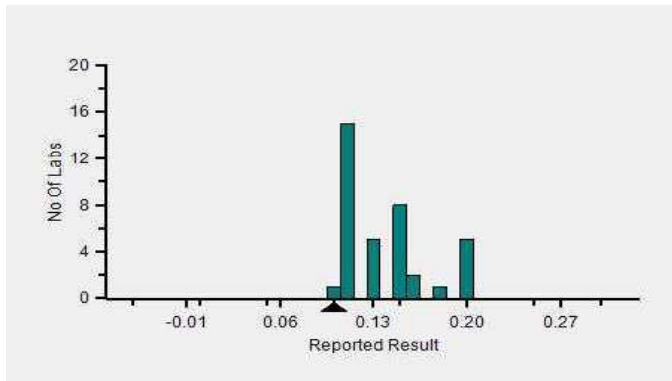
Frequency Histogram



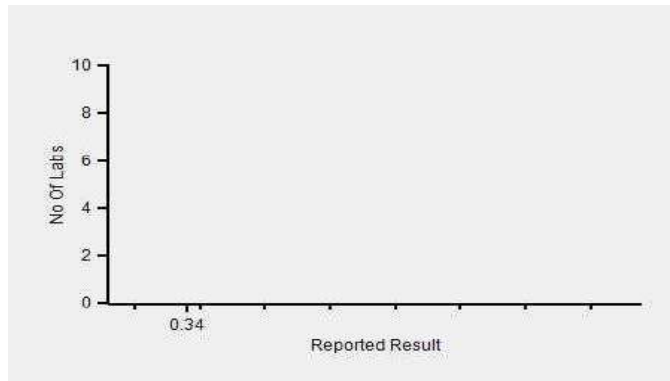
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230412

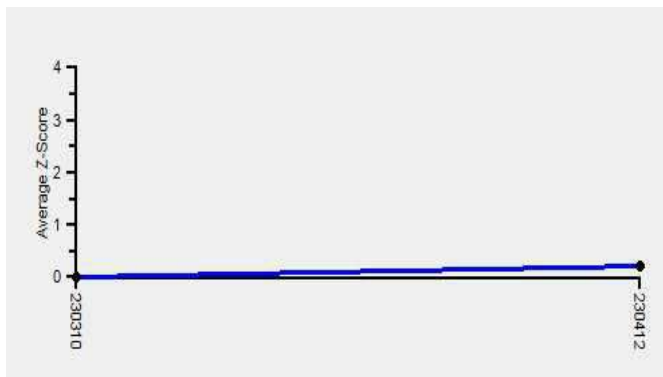
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	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	-
	Fuji Dri-Chem NX600	12	0.10	0.00	0.00	-

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:

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- All pass - Acceptable performance
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- All failed - Unacceptable performance, Review for systematic error



Lab : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 02

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Bilirubin Total, mg/dl

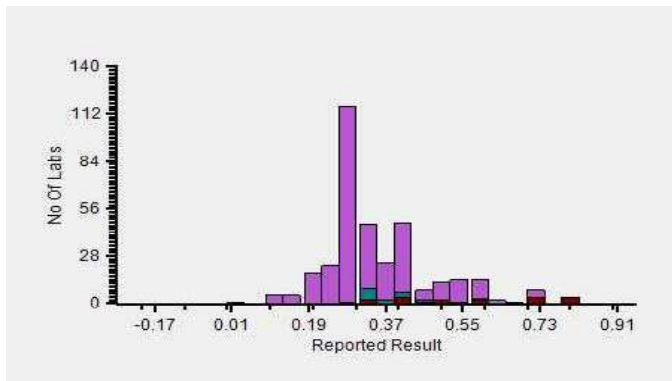
Comparative Statistics

	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	--

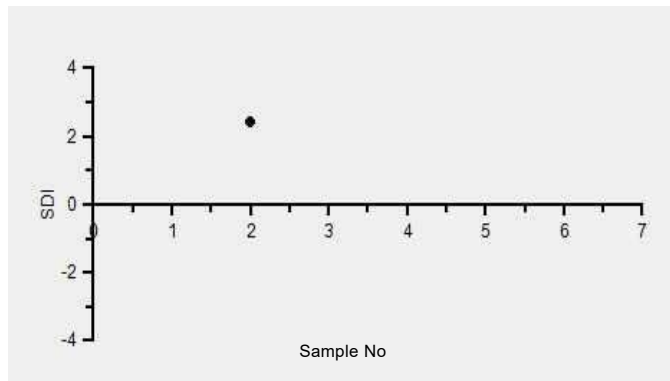
Your Result	1.10	SDI / z-Score	2.45
Assigned Value	0.58	Average SDI	2.45
SDPA	0.211	Uncertainty of AV	0.05
Standard Unit Result Val	1.10	%DEV	78.86

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

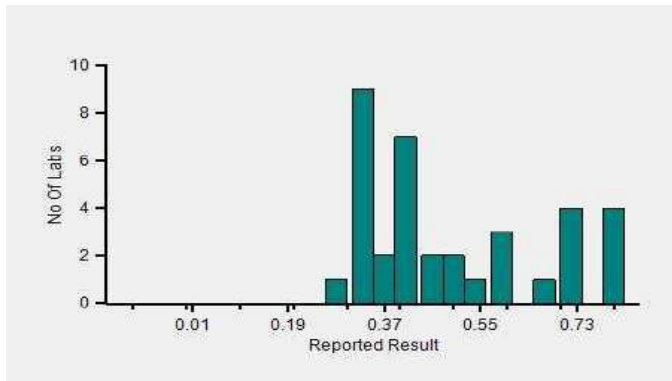
Frequency Histogram



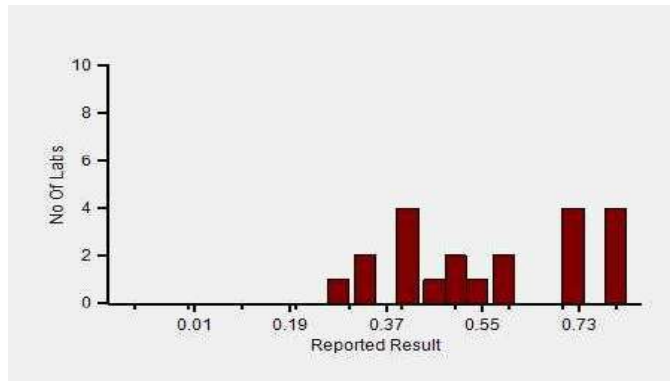
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230412

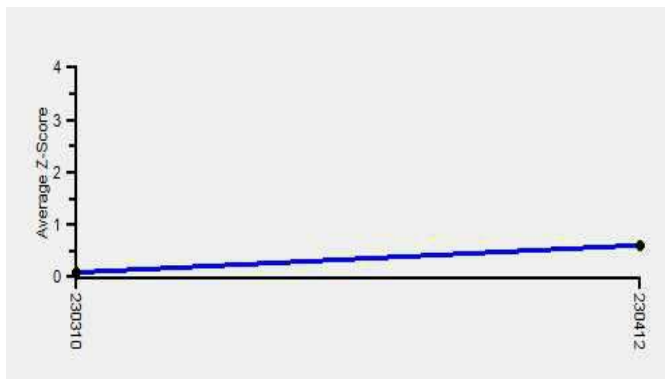
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	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	-
	Roche cobas 6000	12	0.28	0.03	9.39	-

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.
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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
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Lab : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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

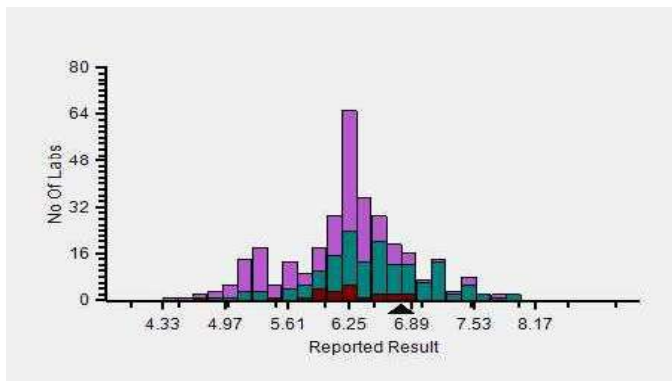
Evaluation Based On - Equipment wise Peer Grouping

Your Result	6.79	SDI / z-Score	0.73
Assigned Value	6.38	Average SDI	0.66
SDPA	0.570	Uncertainty of AV	0.05
Standard Unit Result Val	6.79	%DEV	9.92

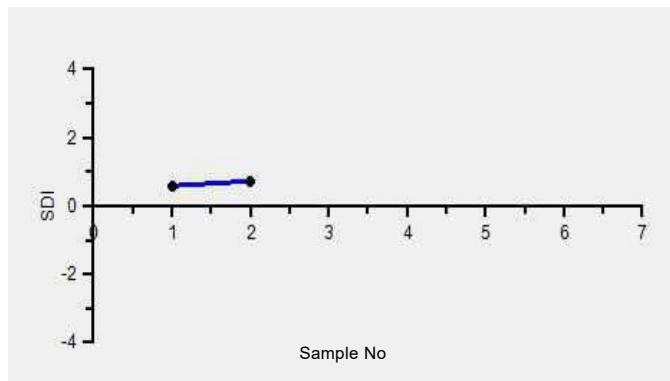
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

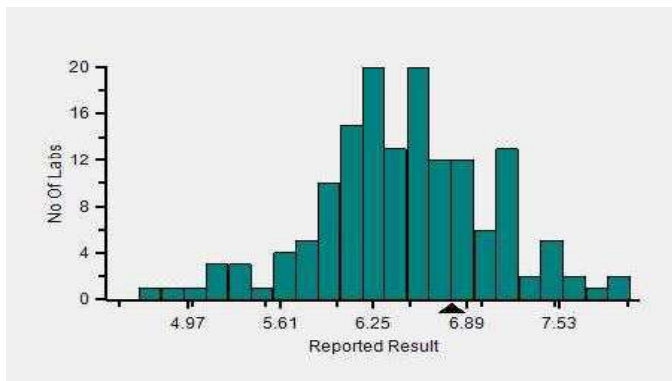
Frequency Histogram



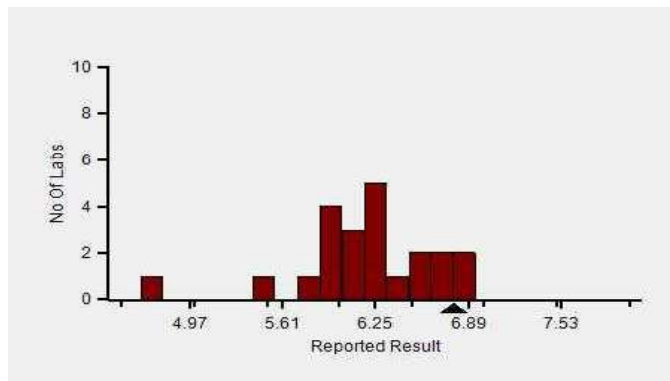
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230412

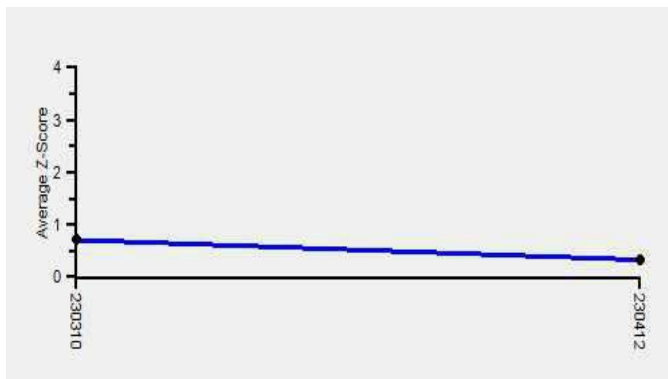
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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.
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- All failed - Unacceptable performance, Review for systematic error



Lab : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	--

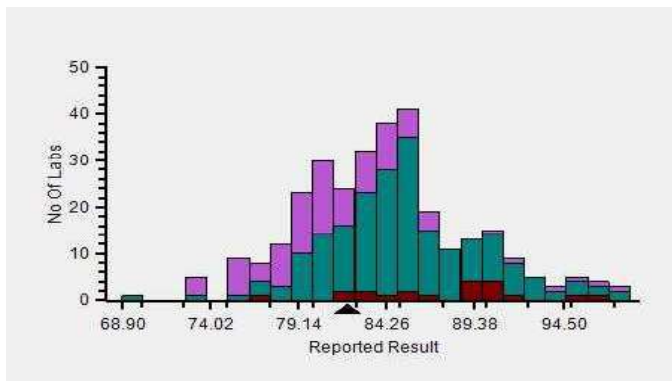
Evaluation Based On - Method wise Peer Grouping

Your Result	81.95	SDI / z-Score	-0.62
Assigned Value	85.42	Average SDI	-0.32
SDPA	5.640	Uncertainty of AV	0.36
Standard Unit Result Val	81.95	%DEV	-6.37

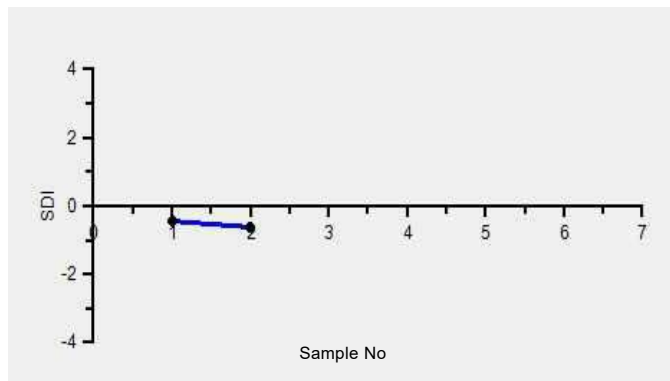
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

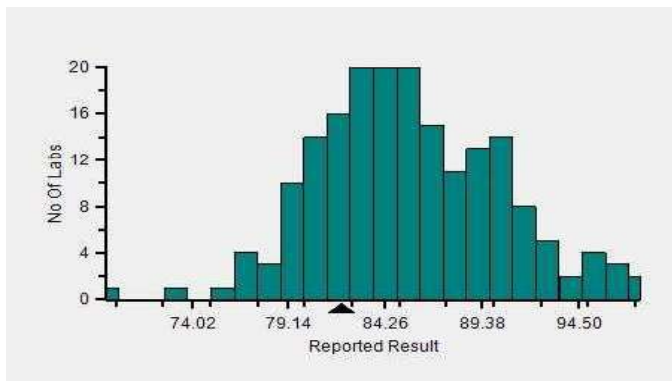
Frequency Histogram



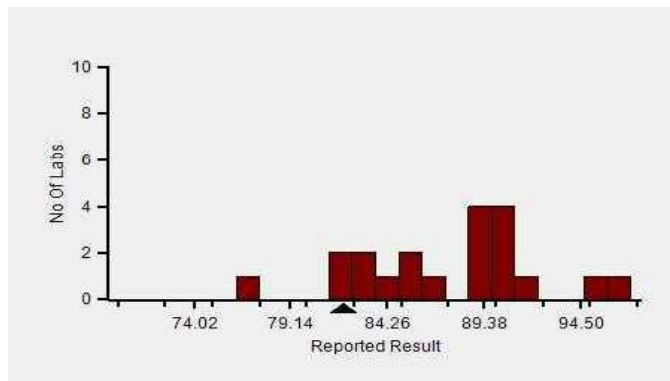
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230412

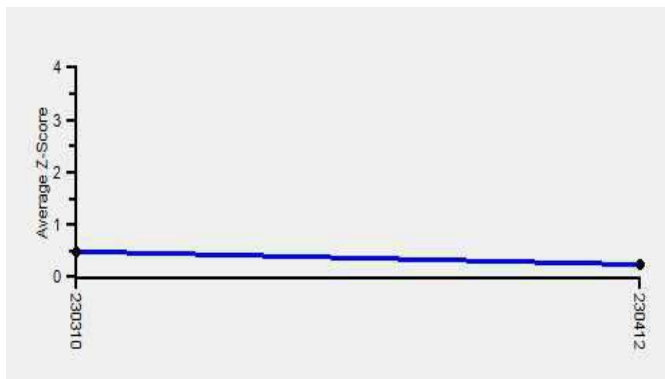
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	12	82.40	5.65	6.85	-
	EasyLyte	12	84.33	2.47	2.93	-

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 : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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

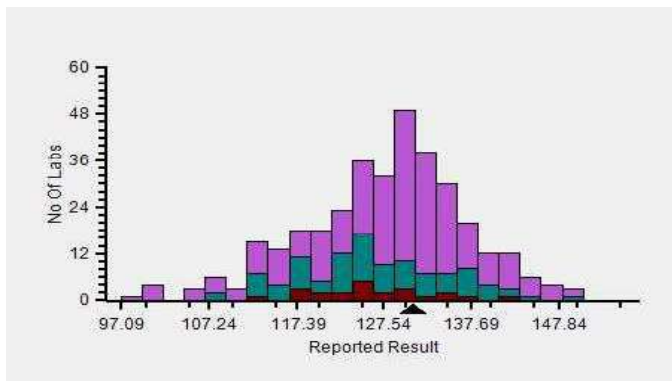
Evaluation Based On - Equipment wise Peer Grouping

Your Result	131.00	SDI / z-Score	0.14
Assigned Value	129.44	Average SDI	0.30
SDPA	10.870	Uncertainty of AV	1.31
Standard Unit Result Val	131.00	%DEV	3.47

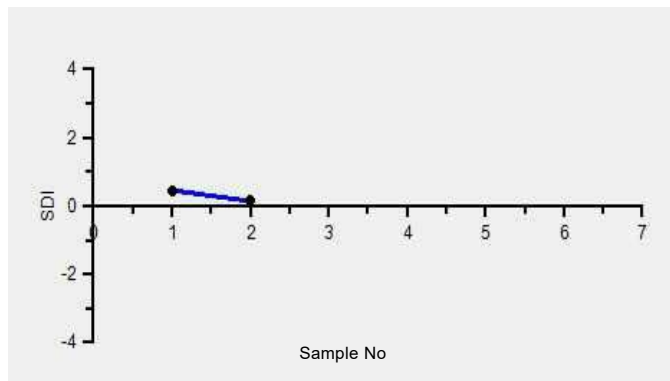
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

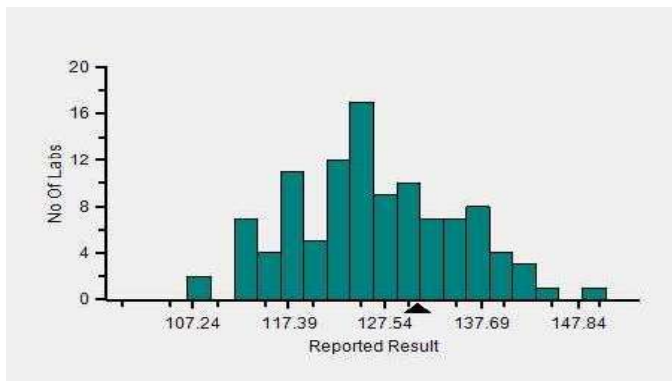
Frequency Histogram



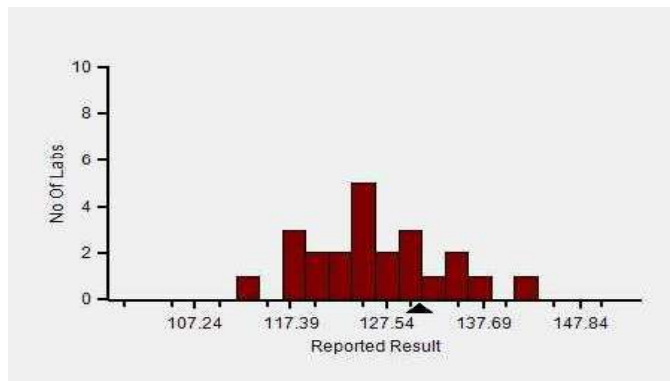
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230412

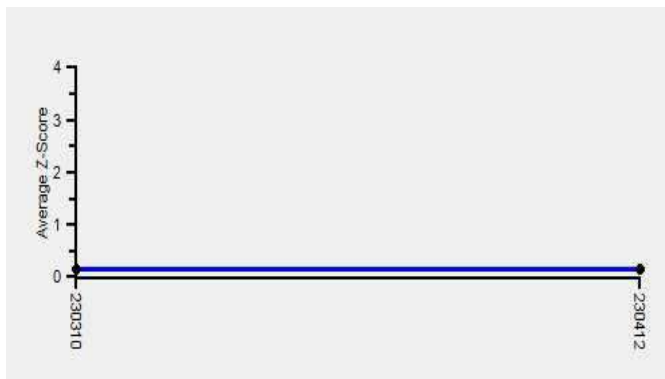
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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, 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	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	-
	Roche cobas 6000	12	130.00	5.75	4.43	-

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 : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 02

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Creatinine, mg/dl

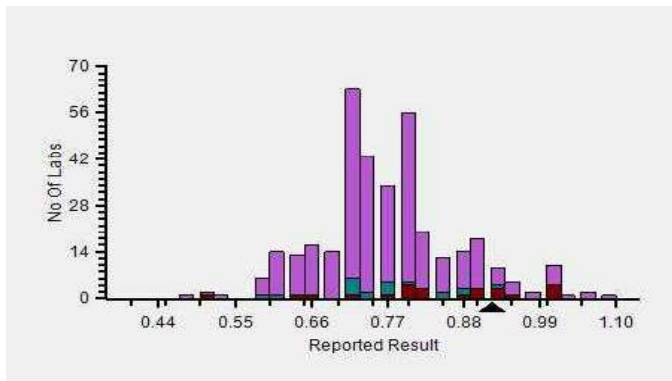
Comparative Statistics

	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	--

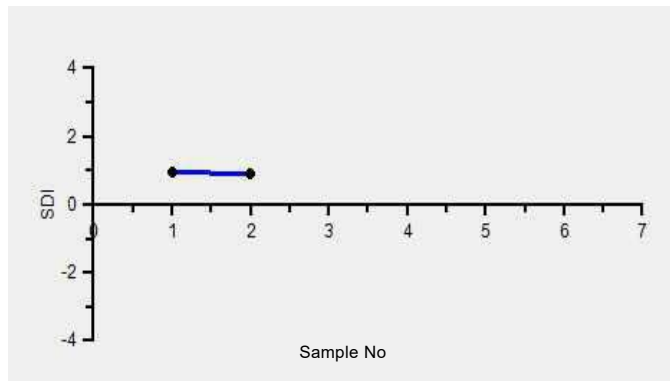
Your Result	0.92	SDI / z-Score	0.88
Assigned Value	0.80	Average SDI	0.93
SDPA	0.136	Uncertainty of AV	0.02
Standard Unit Result Val	0.92	%DEV	9.79

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

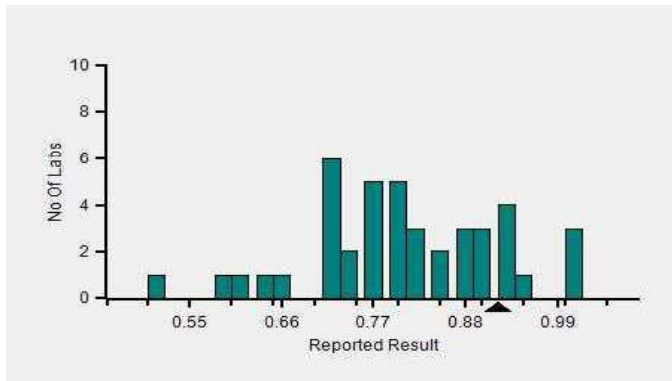
Frequency Histogram



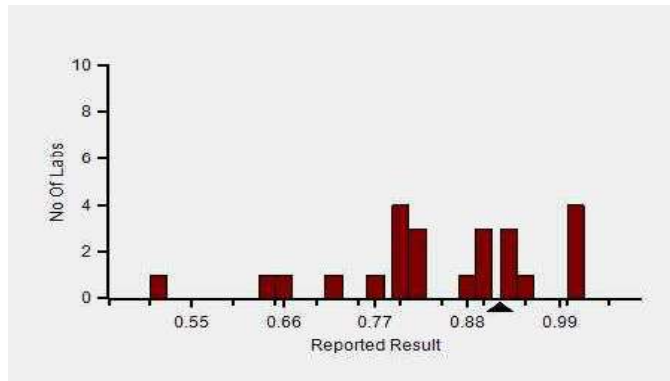
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

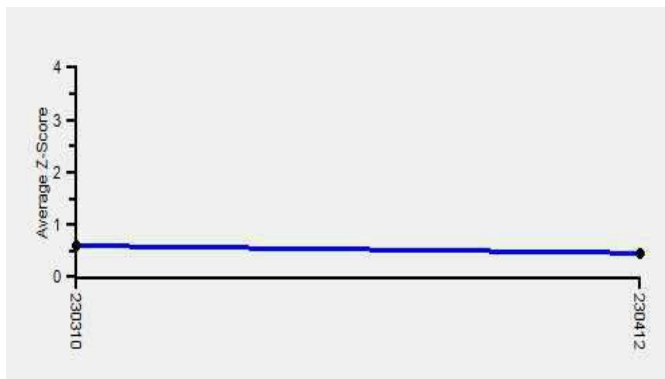
Report Date : 13/02/2024

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	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	-
	Roche cobas 6000	12	0.77	0.05	6.64	-

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.

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 : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 02

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Glucose, mg/dl

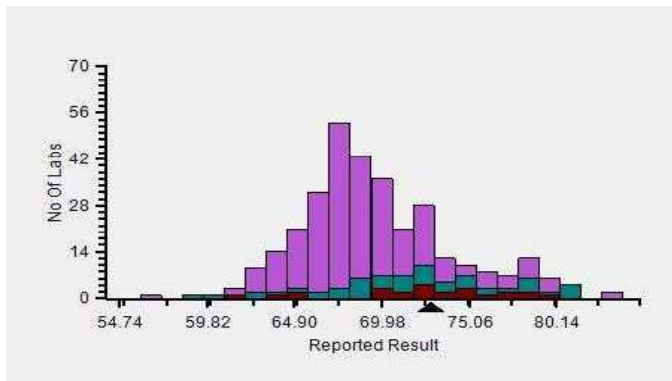
Comparative Statistics

	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	--

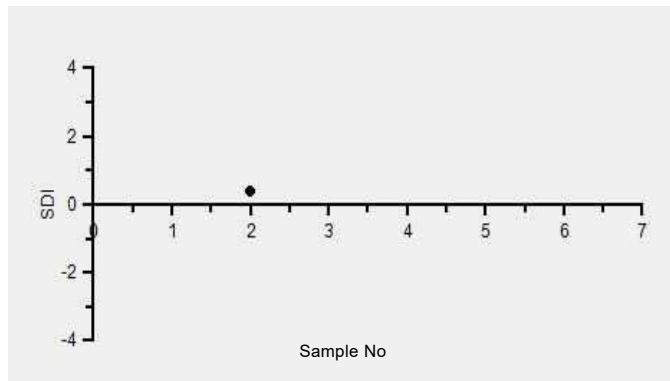
Your Result	72.80	SDI / z-Score	0.38
Assigned Value	70.43	Average SDI	0.38
SDPA	6.230	Uncertainty of AV	0.92
Standard Unit Result Val	72.80	%DEV	0.60

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

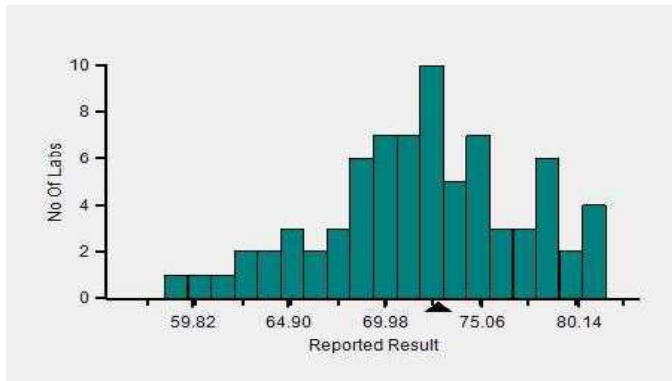
Frequency Histogram



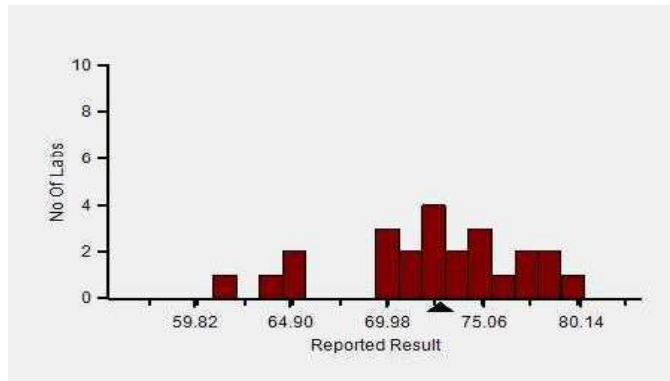
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230412

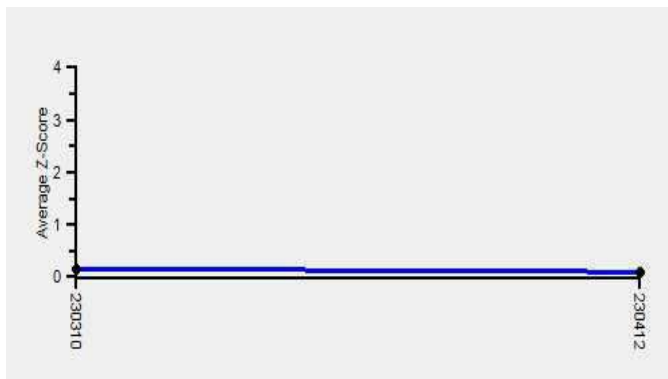
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	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
	Fuji Dri-Chem 4000i	13	66.85	4.70	7.02	-

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 : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 02

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, LDL, mg/dl

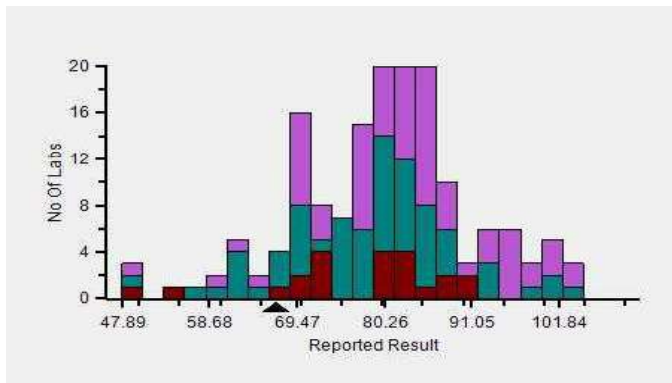
Comparative Statistics

	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

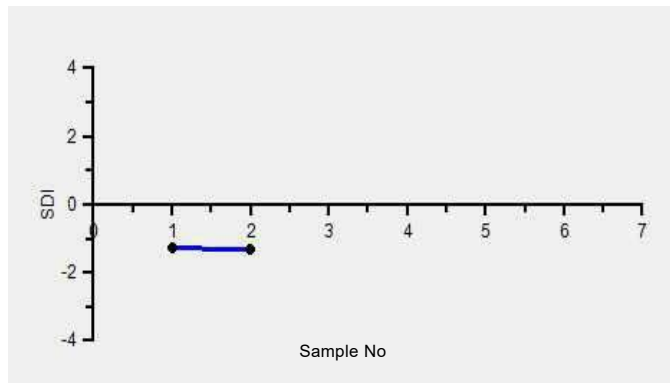
Your Result	66.97	SDI / z-Score	-1.33
Assigned Value	81.18	Average SDI	-1.30
SDPA	10.694	Uncertainty of AV	1.67
Standard Unit Result Val	66.97	%DEV	-13.31

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

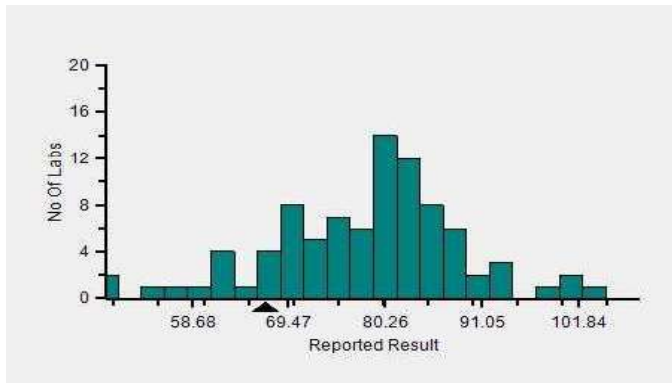
Frequency Histogram



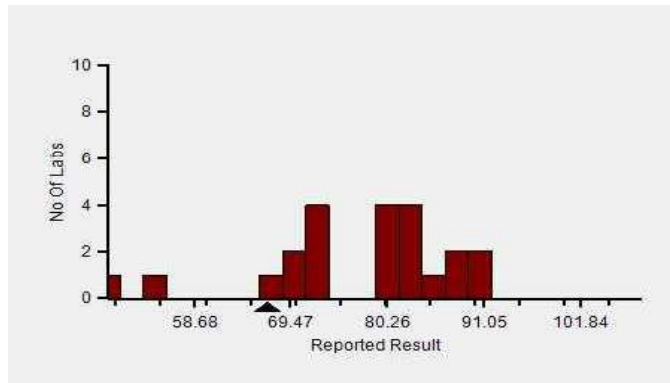
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230412

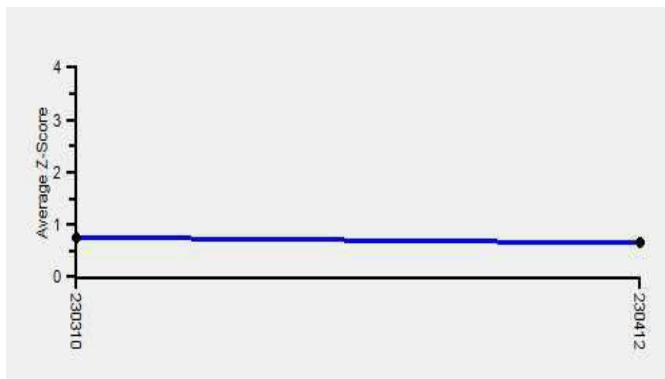
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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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 - 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 : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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
Diasys 200 Pro - (Your Analyzer)	1	--	--	--	--

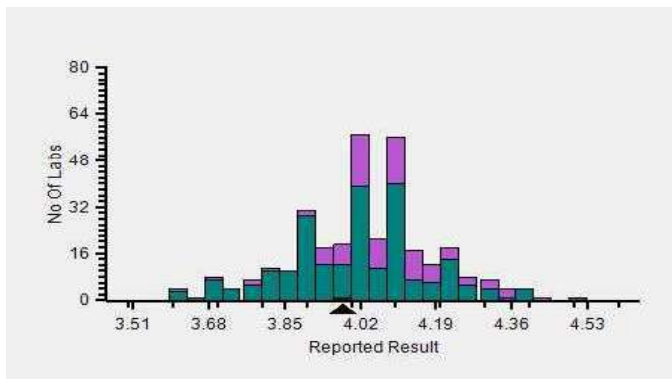
Evaluation Based On - Method wise Peer Grouping

Your Result	3.98	SDI / z-Score	-0.10
Assigned Value	4.01	Average SDI	-0.07
SDPA	0.240	Uncertainty of AV	0.01
Standard Unit Result Val	3.98	%DEV	-0.52

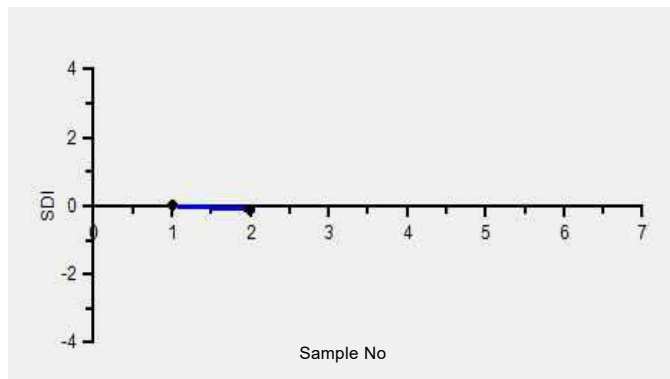
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

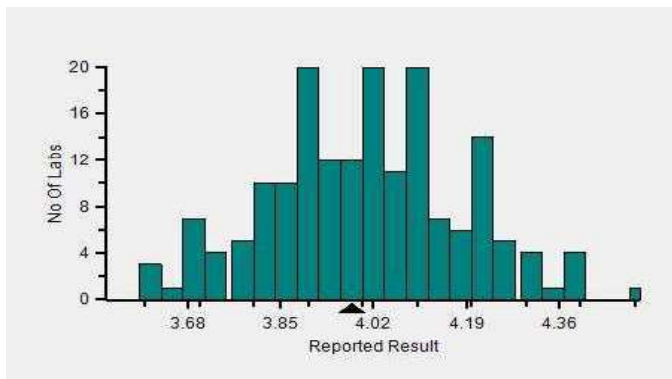
Frequency Histogram



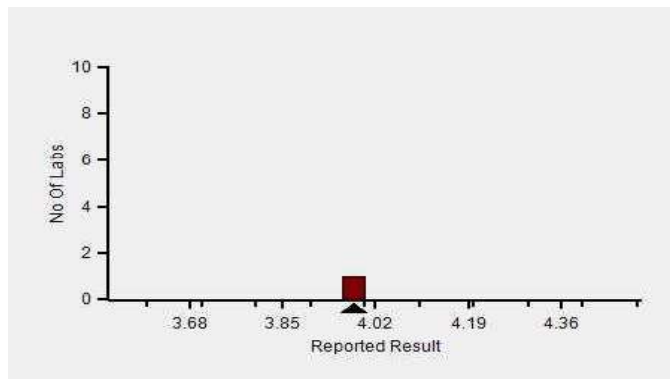
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230412

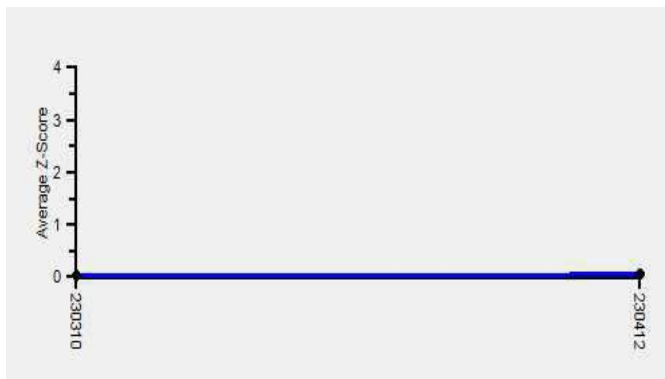
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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 :	Diasys 200 Pro	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	-
	ACCULYTE-3P	19	3.88	0.21	5.31	1
	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	-

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 : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	--

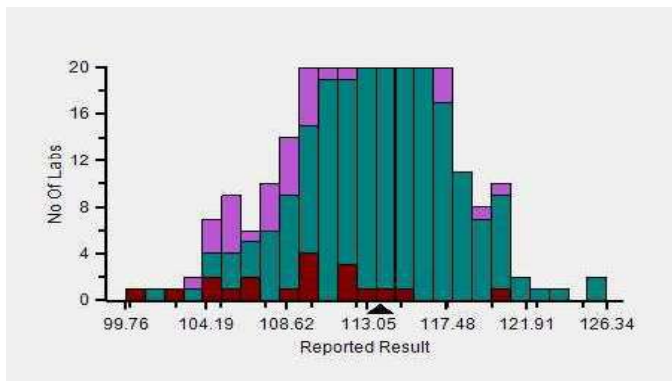
Evaluation Based On - Method wise Peer Grouping

Your Result	113.80	SDI / z-Score	0.03
Assigned Value	113.64	Average SDI	0.16
SDPA	5.890	Uncertainty of AV	0.34
Standard Unit Result Val	113.80	%DEV	4.66

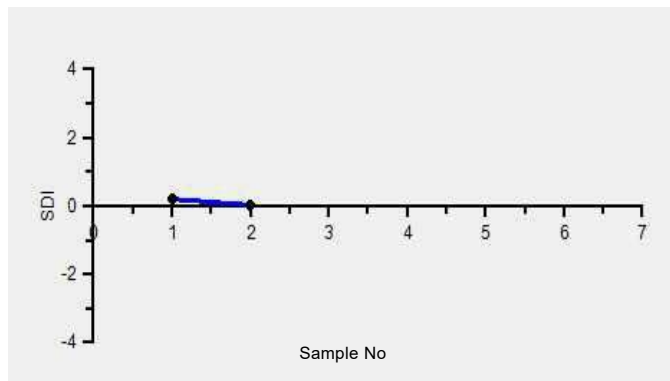
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

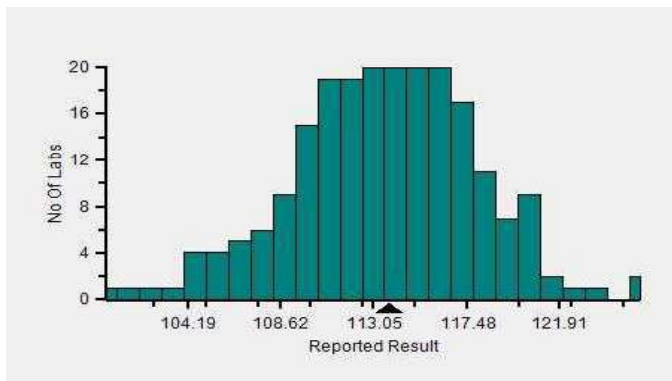
Frequency Histogram



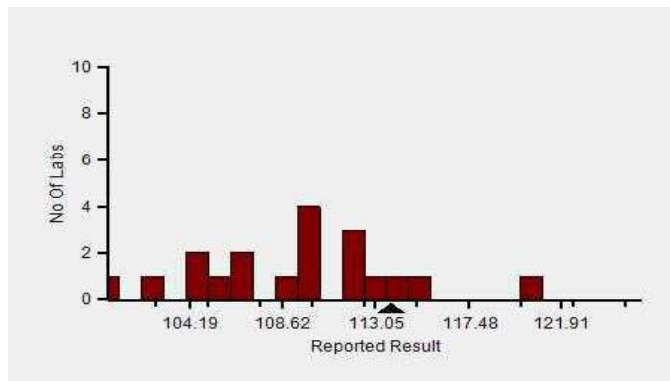
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230412

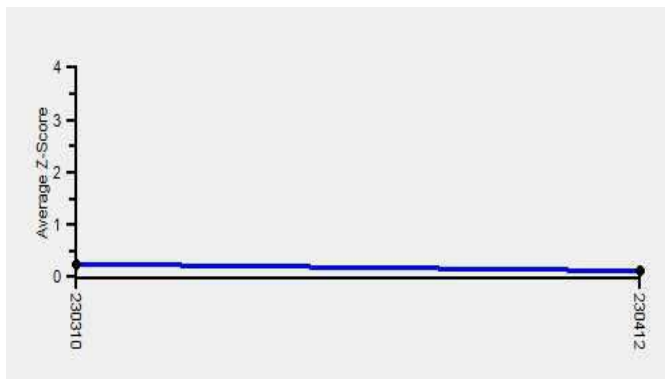
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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, 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
	Sensa Core ST200 Aqua	15	115.74	3.78	3.27	-
	Fuji Dri-Chem 4000i	14	115.29	3.15	2.73	-
	Roche AVL 9180	14	111.78	4.72	4.22	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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 - 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 : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 02

Report Date : 13/02/2024

Sample Date : 23/12/2023

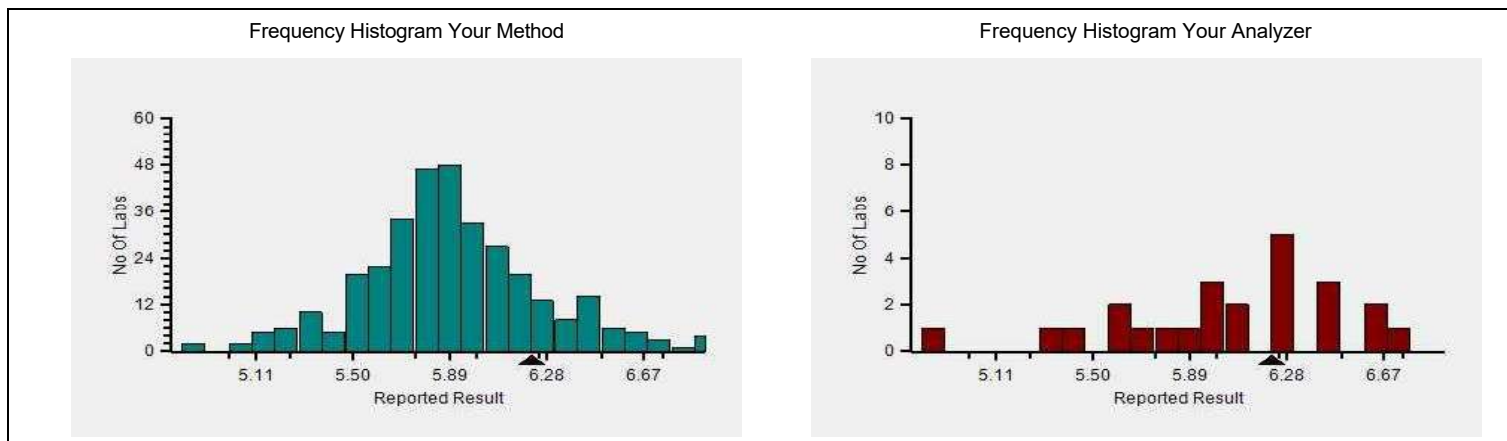
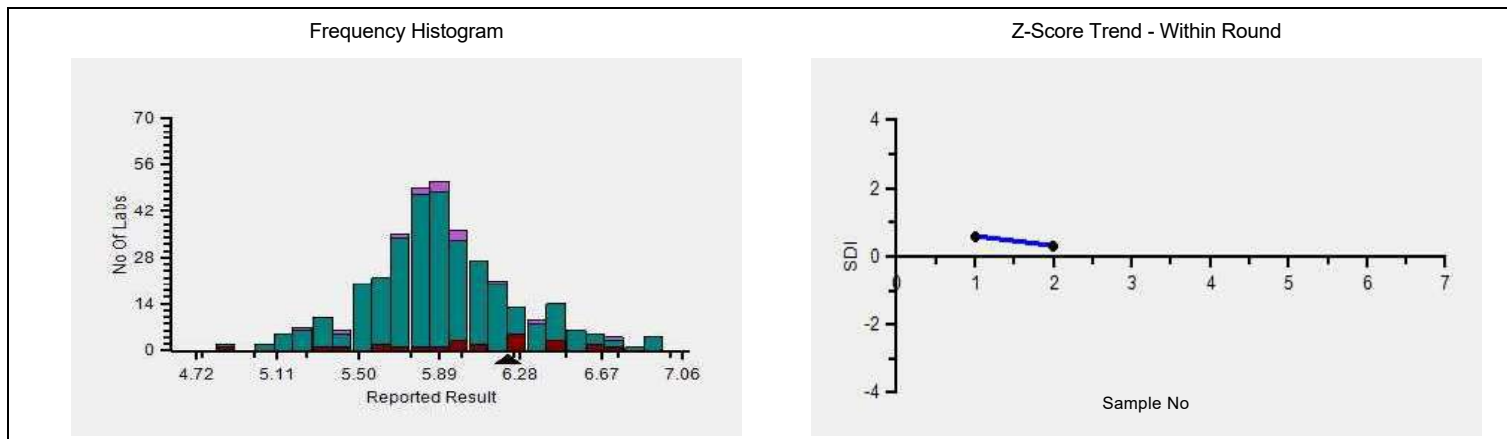
Biochemistry, Total Protein, g/dL

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	6.22	SDI / z-Score	0.32
Assigned Value	6.07	Average SDI	0.46
SDPA	0.490	Uncertainty of AV	0.05
Standard Unit Result Val	6.22	%DEV	2.96

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



Lab : 1052

Cycle No : 230412

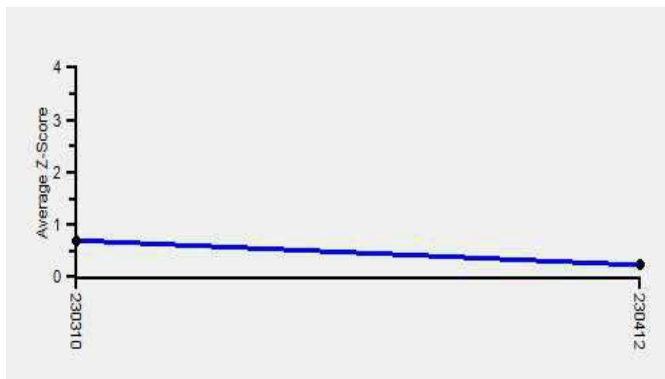
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	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	-
	Roche cobas INTEGRA	12	5.60	0.26	4.56	-

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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- 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 : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	--

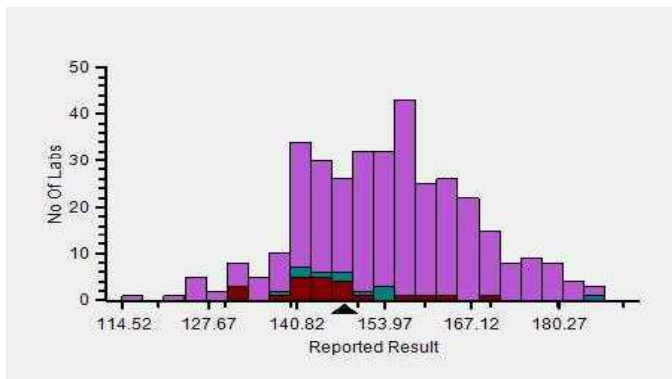
Evaluation Based On - Equipment wise Peer Grouping

Your Result	148.00	SDI / z-Score	0.00
Assigned Value	147.94	Average SDI	0.33
SDPA	14.721	Uncertainty of AV	2.34
Standard Unit Result Val	148.00	%DEV	2.58

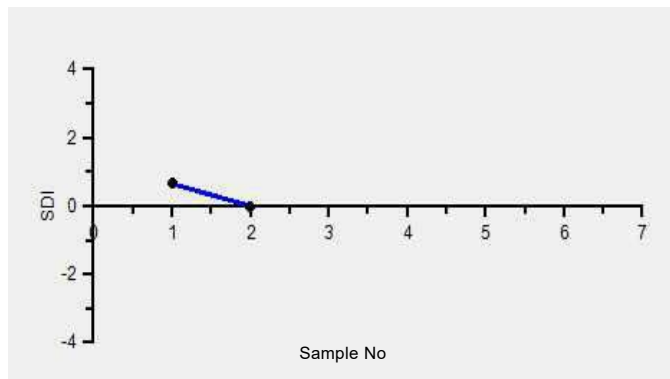
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

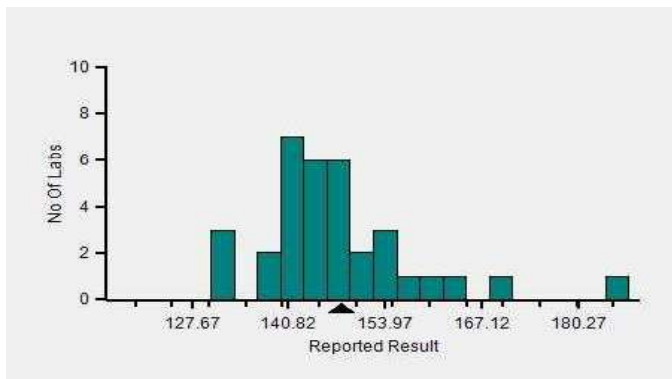
Frequency Histogram



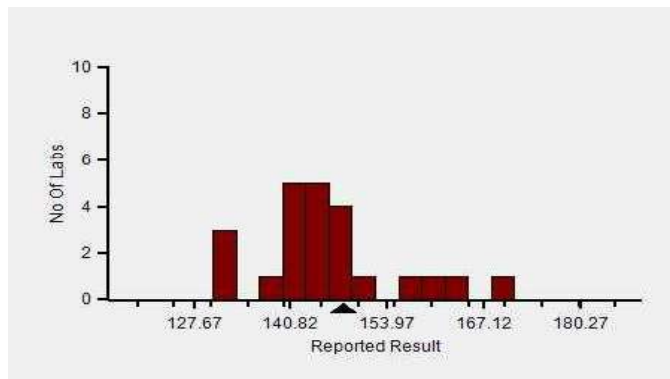
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230412

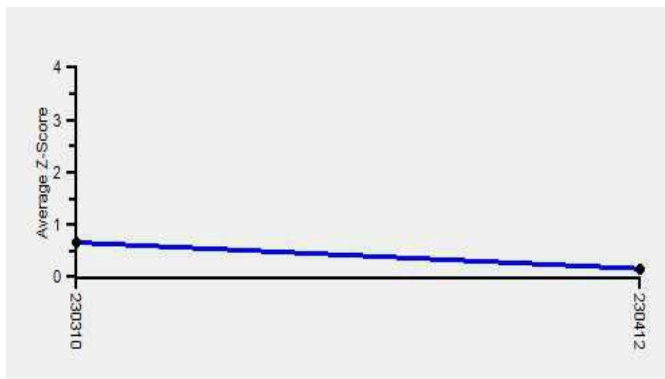
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	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	-
	Roche cobas 6000	12	156.43	6.68	4.27	-

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:

- 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 : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 02

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, Urea, mg/dl

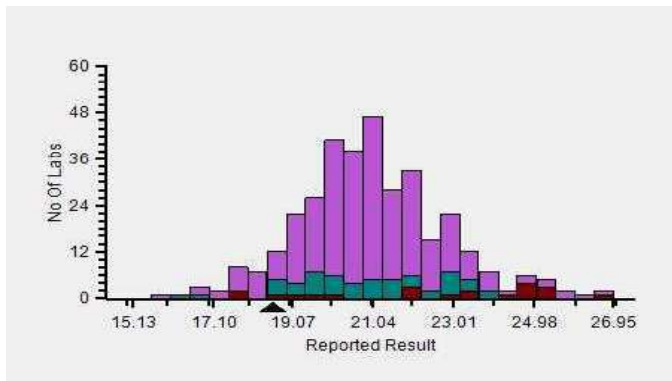
Comparative Statistics

	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

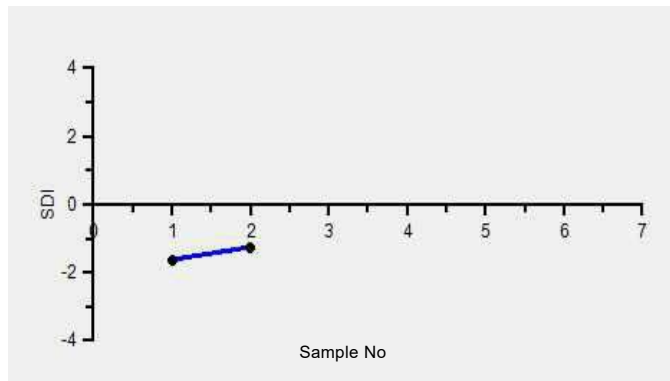
Your Result	18.60	SDI / z-Score	-1.25
Assigned Value	21.89	Average SDI	-1.44
SDPA	2.641	Uncertainty of AV	0.43
Standard Unit Result Val	18.60	%DEV	-18.50

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

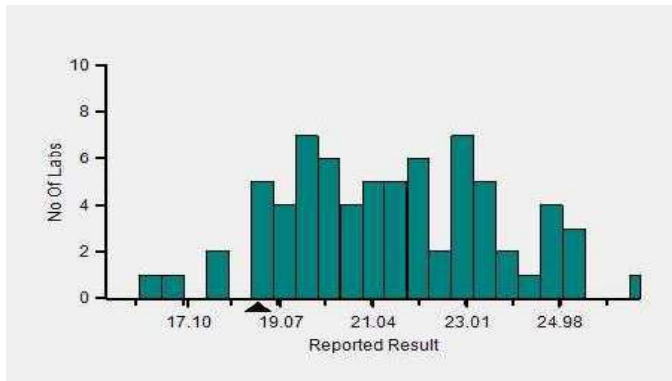
Frequency Histogram



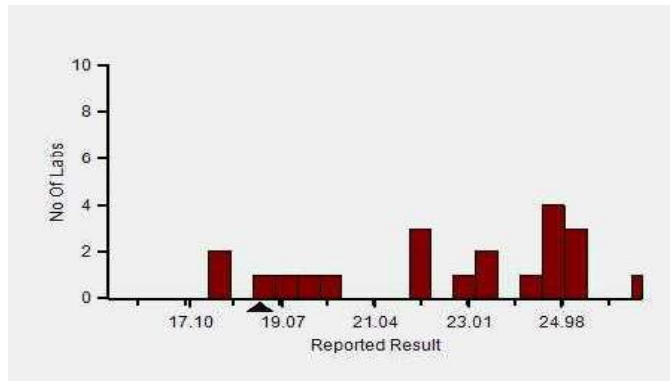
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230412

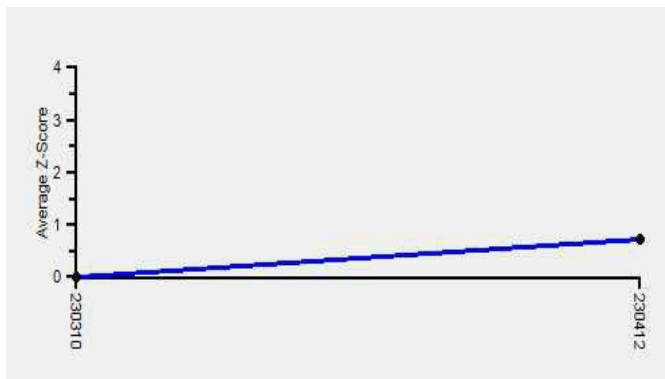
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	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	-
	Roche cobas 6000	12	20.18	1.03	5.11	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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 - Both failed - Unacceptable performance, Review for systematic error
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 - All pass - Acceptable performance
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 - One out of three pass - Unacceptable performance, Review for systematic error
 - All failed - Unacceptable performance, Review for systematic error



Lab : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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

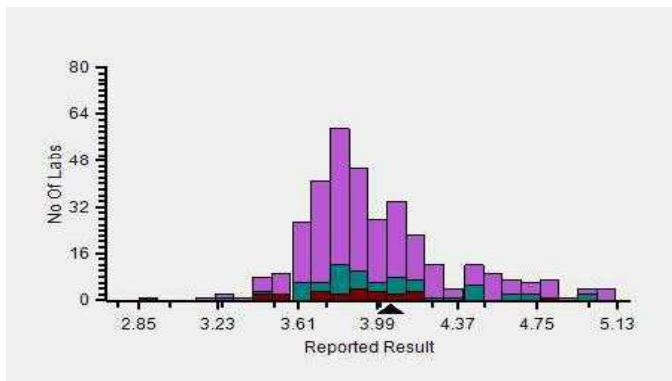
Evaluation Based On - Equipment wise Peer Grouping

Your Result	4.05	SDI / z-Score	-0.12
Assigned Value	4.11	Average SDI	-0.10
SDPA	0.488	Uncertainty of AV	0.08
Standard Unit Result Val	4.05	%DEV	5.30

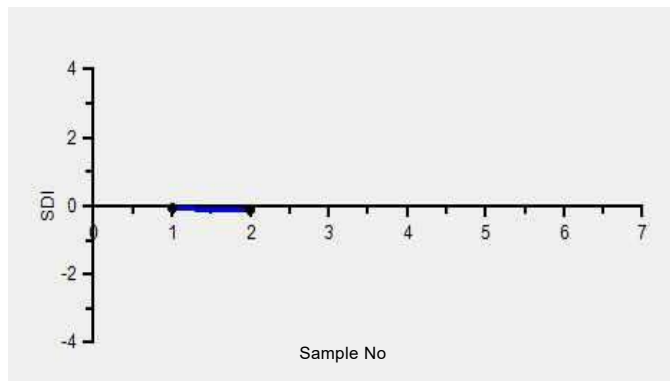
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

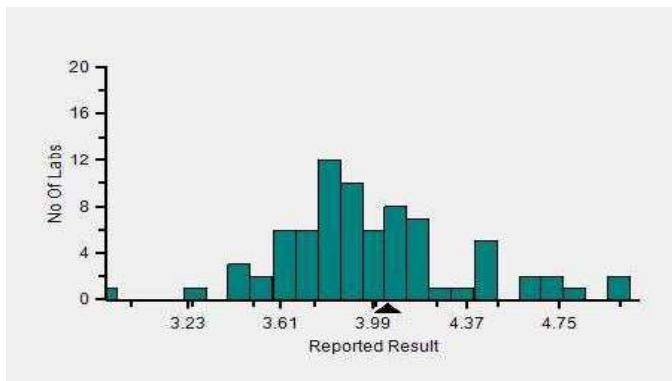
Frequency Histogram



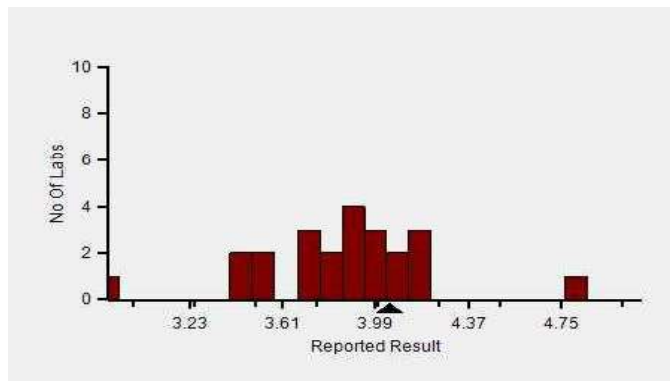
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230412

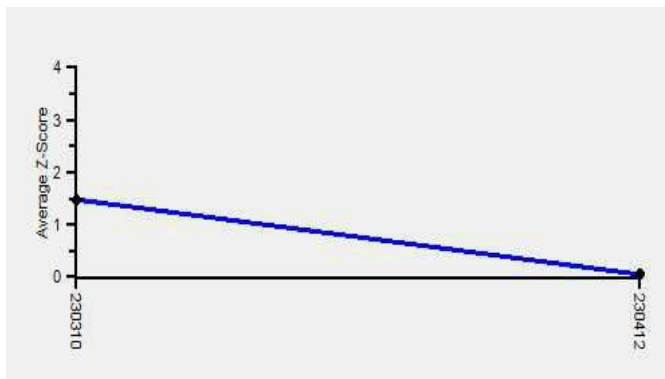
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	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	-
	Roche cobas 6000	12	3.69	0.13	3.58	-

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.
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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, Kiro Road, Kurla (W),
Mumbai - 400070

This is a computer generated report hence signature is not required



PC-1022



Metropolis Healthcare Ltd., EQAS

KRSNAA DIAGNOSTICS LTD, PATHANKOT (1052)

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
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
# HDL	mg/dl	38.00	67.15		0.24
@ ALT	U/L	45.90	35.91	1.64	0.91
@ AST	U/L	111.33	80.82	1.97	0.72
@ Potassium	mmol/L	6.76	--	-0.12	-0.03

Instrument : ACCULYTE-3P

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Chloride	mmol/L	123.79	126.65	0.09	-0.41
@ Sodium	mmol/L	162.15	157.93	0.26	0.21

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 : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 03

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, ALT, U/L

Comparative Statistics

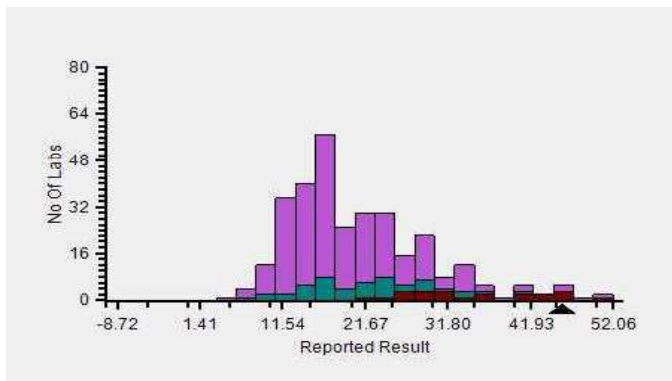
	N	Mean	SD	CV%	Excluded
All Methods	334	21.77	10.19	46.81	25
IFCC - (Your Method)	75	26.18	10.66	40.71	7
Diasys 200 Pro - (Your Analyzer)	24	35.91	9.45	26.32	1

Evaluation Based On - Equipment wise Peer Grouping

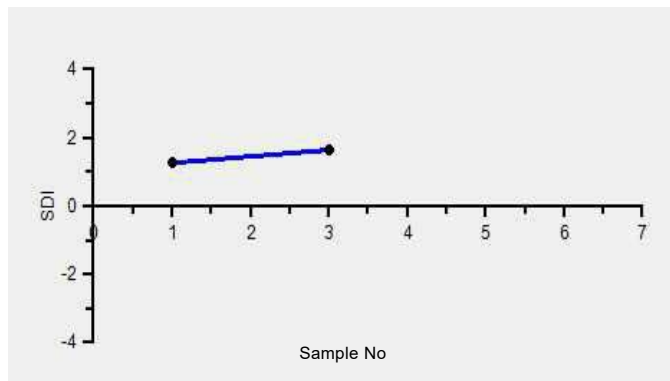
Your Result	45.90	SDI / z-Score	1.64
Assigned Value	31.52	Average SDI	1.45
SDPA	8.780	Uncertainty of AV	2.27
Standard Unit Result Val	45.90	%DEV	27.82

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

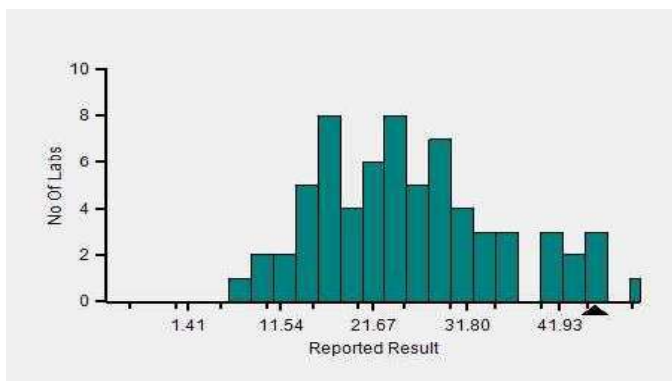
Frequency Histogram



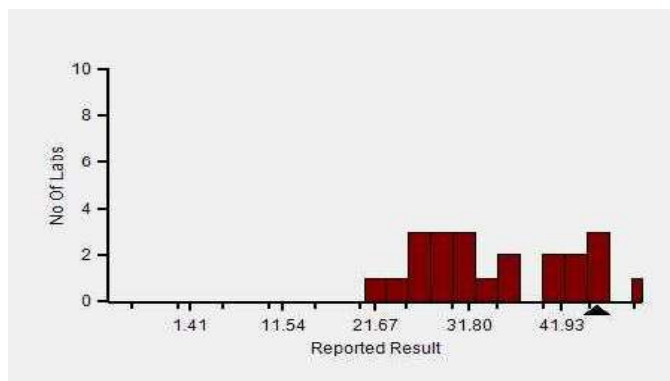
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	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	-
	ERBA XL-640	13	19.35	4.00	20.67	-

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:
 - 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 : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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

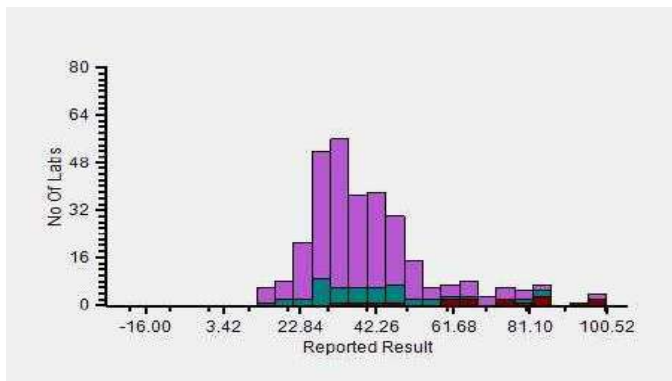
Evaluation Based On - Equipment wise Peer Grouping

Your Result	111.33	SDI / z-Score	1.97
Assigned Value	64.84	Average SDI	1.84
SDPA	23.606	Uncertainty of AV	5.39
Standard Unit Result Val	111.33	%DEV	37.76

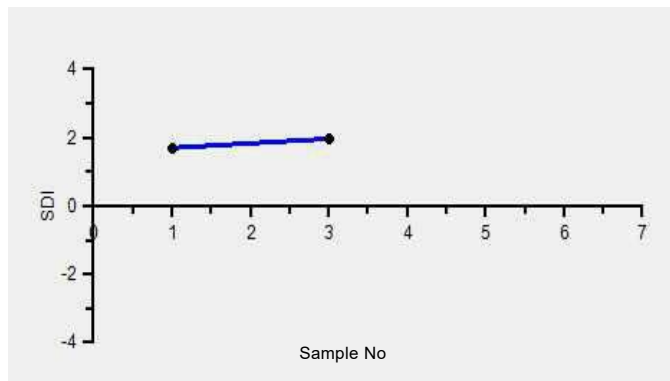
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

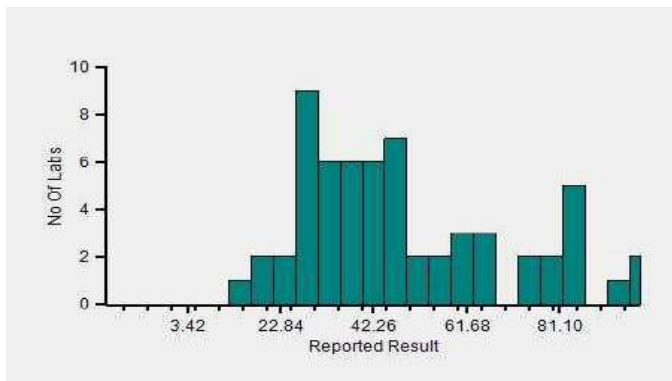
Frequency Histogram



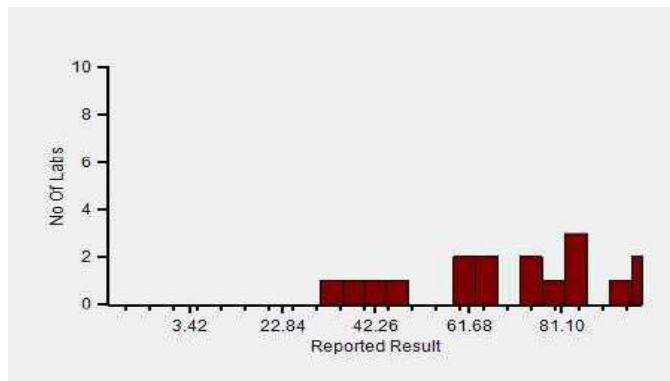
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230412

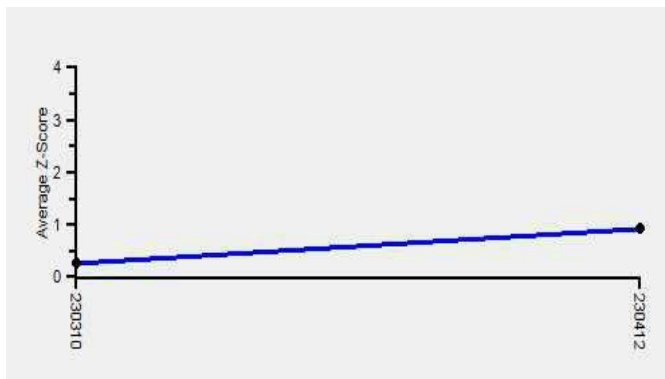
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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, 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	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	-
	ERBA XL-640	13	36.41	7.70	21.15	-

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 : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	--

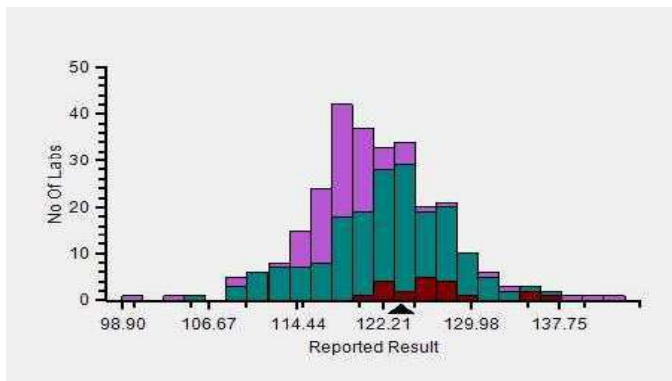
Evaluation Based On - Method wise Peer Grouping

Your Result	123.79	SDI / z-Score	0.09
Assigned Value	122.83	Average SDI	-0.32
SDPA	10.100	Uncertainty of AV	0.50
Standard Unit Result Val	123.79	%DEV	-2.26

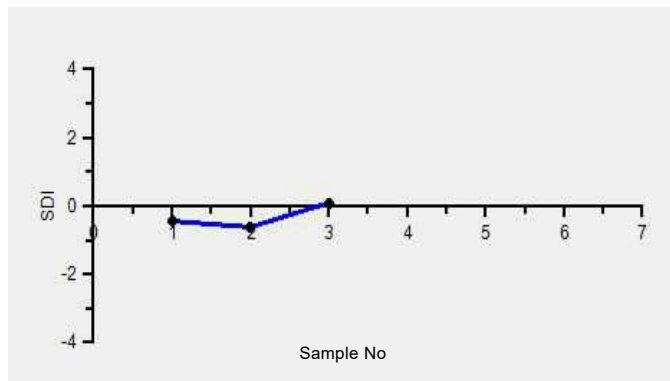
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

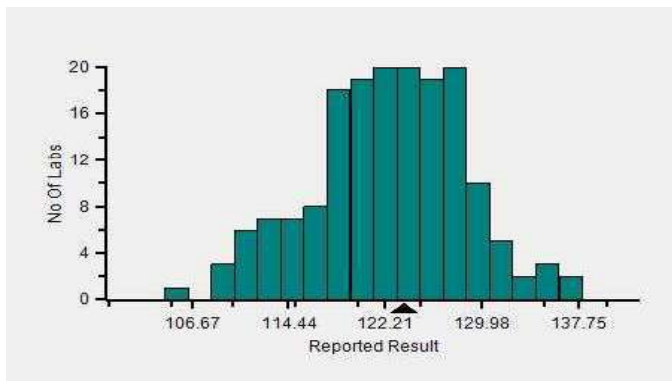
Frequency Histogram



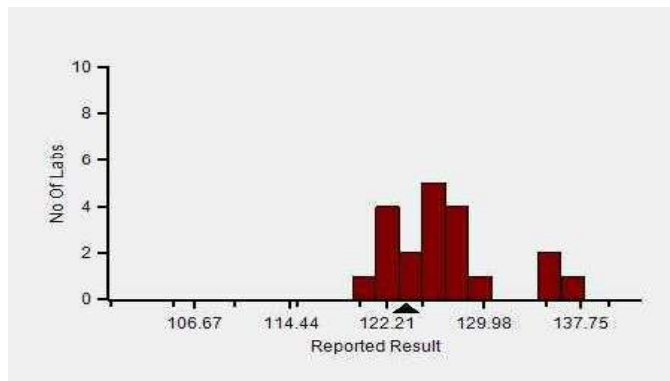
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230412

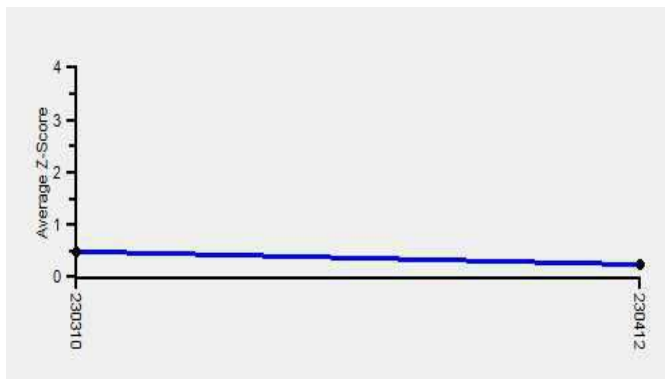
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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 : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 03

Report Date : 13/02/2024

Sample Date : 23/12/2023

Biochemistry, HDL, mg/dl

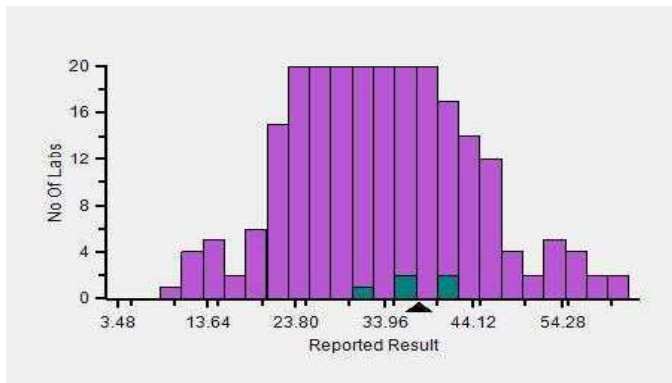
Comparative Statistics

	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

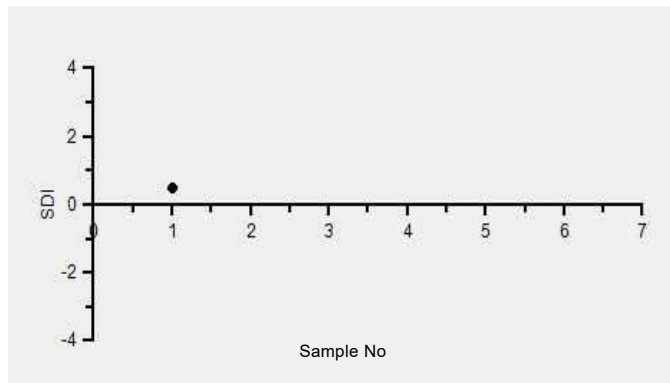
Your Result	38.00	SDI / z-Score	
Assigned Value	#	Average SDI	0.50
SDPA	#	Uncertainty of AV	
Standard Unit Result Val	38.00 #	%DEV	

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

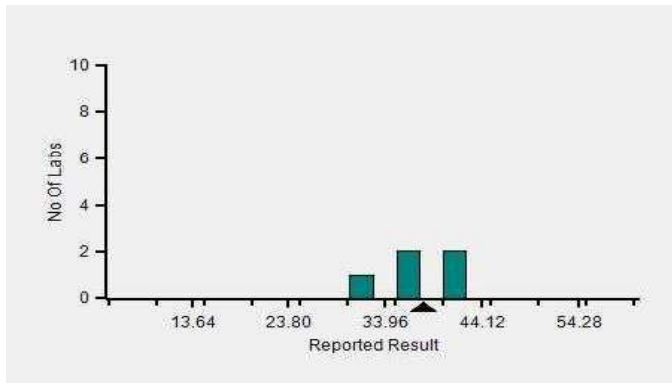
Frequency Histogram



Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230412

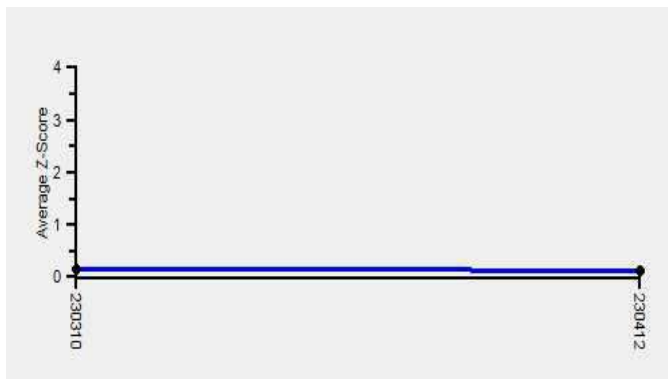
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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, 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 : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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
Diasys 200 Pro - (Your Analyzer)	1	--	--	--	--

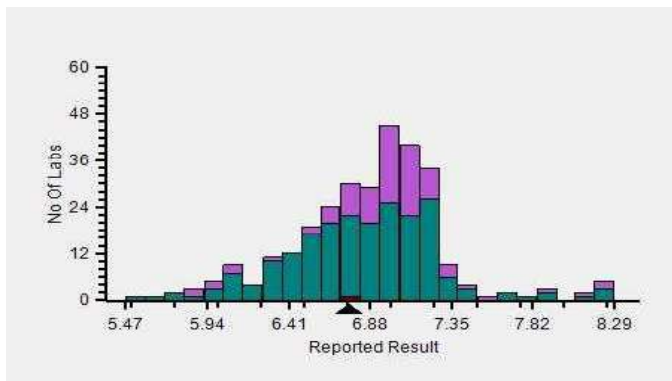
Evaluation Based On - Method wise Peer Grouping

Your Result	6.76	SDI / z-Score	-0.12
Assigned Value	6.83	Average SDI	-0.07
SDPA	0.540	Uncertainty of AV	0.03
Standard Unit Result Val	6.76	%DEV	-1.08

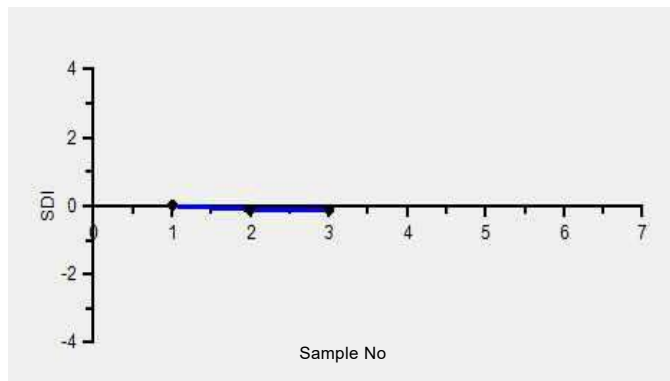
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

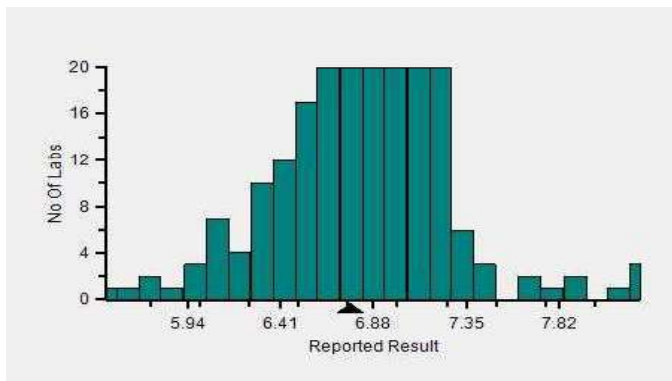
Frequency Histogram



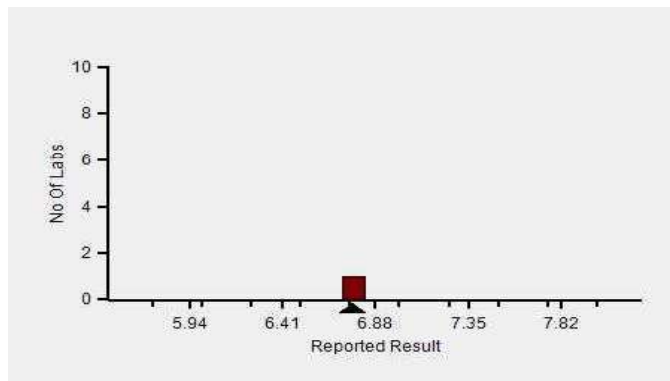
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230412

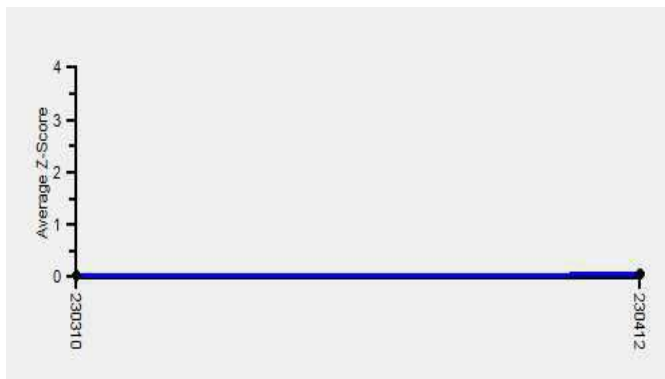
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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, Potassium		N	Mean	SD	CV%	Excluded
	All Analyzer	306	6.89	0.47	6.78	12
Your Analyzer :	Diasys 200 Pro	1	-	-	-	-
	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
	ACCULYTE-3P	19	6.84	0.34	4.94	-
	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

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 : 1052

Cycle No : 230412

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	--

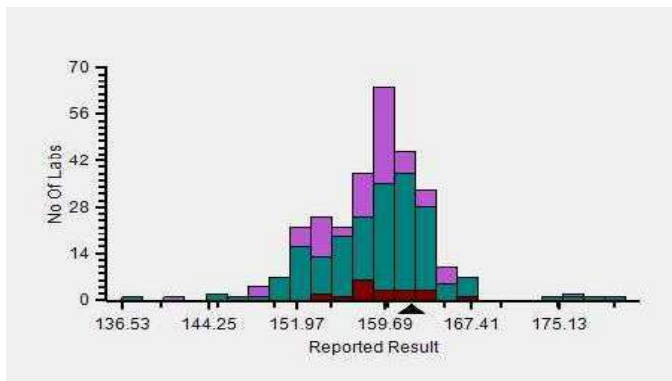
Evaluation Based On - Method wise Peer Grouping

Your Result	162.15	SDI / z-Score	0.26
Assigned Value	159.15	Average SDI	0.16
SDPA	11.400	Uncertainty of AV	0.39
Standard Unit Result Val	162.15	%DEV	2.67

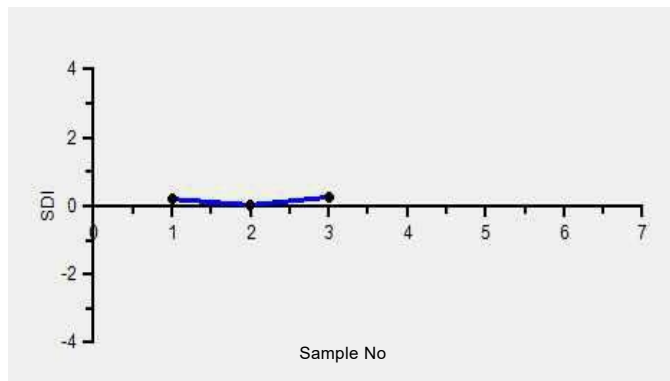
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

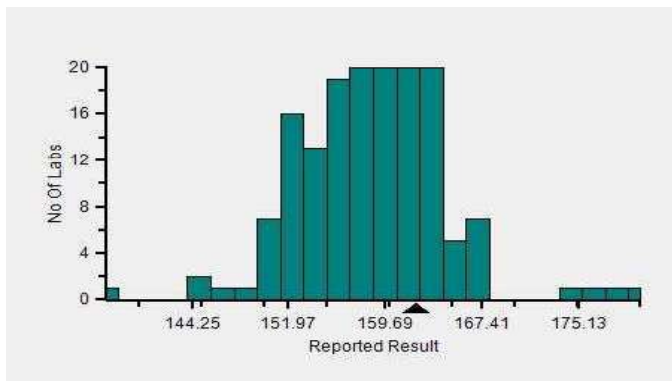
Frequency Histogram



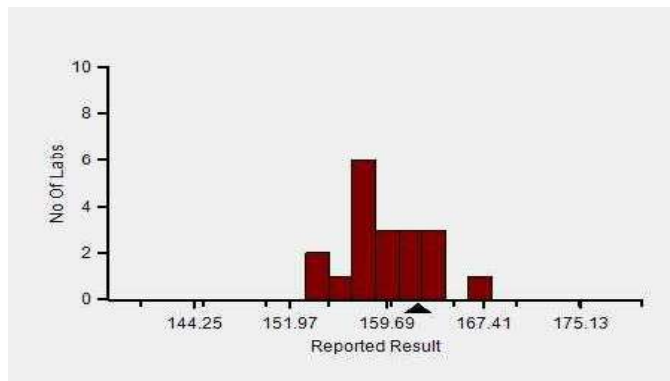
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230412

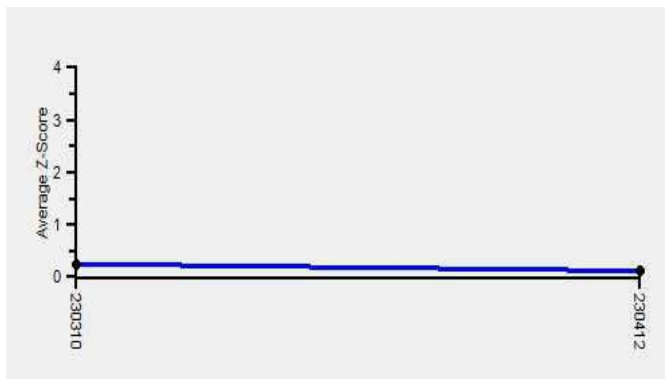
Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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

Dr Puneet Kumar Nigam

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

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

This is a computer generated report hence signature is not required



PC-1022



Metropolis Healthcare Ltd., EQAS

KRSNAA DIAGNOSTICS LTD, PATHANKOT (1052)

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
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
# Urea	mg/dl	21.90	20.69		0.00
@ Creatinine	mg/dl	0.97	0.83	1.56	0.60
@ Bilirubin Total	mg/dl	0.30	0.29	0.90	0.14
@ Total Protein	g/dL	6.23	5.77	1.20	1.06
@ Albumin	g/dL	4.00	3.60	1.88	1.95
@ Uric Acid	mg/dl	3.28	3.73	-1.32	-1.48
@ Calcium	mg/dl	6.74	7.35	-0.86	-0.71
@ Cholesterol	mg/dl	134.00	130.32	0.31	0.21
@ Triglycerides	mg/dl	128.00	118.40	0.61	0.99
@ HDL	mg/dl	34.00	33.30	0.59	0.22
@ LDL	mg/dl	65.17	73.11	-1.02	-1.15
@ ALT	U/L	13.20	13.60	-0.16	-0.16
@ AST	U/L	24.16	26.36	-0.34	-0.39
@ ALP	U/L	39.18	43.12	-0.73	-1.26
@ Potassium	mmol/L	3.47	--	-0.13	0.02

Instrument : ACCULYTE-3P

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Chloride	mmol/L	77.22	81.59	-0.47	-0.49
@ Sodium	mmol/L	111.05	106.54	0.26	0.25

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 %



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



Metropolis Healthcare Ltd., EQAS

KRSNAA DIAGNOSTICS LTD, PATHANKOT (1052)

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	0.52	mg/dl	-2.14
! Albumin	Diasys 200 Pro	4.20	g/dL	2.21
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
@ Glucose	mg/dl	77.00	78.34	0.35	0.24
@ Urea	mg/dl	20.10	20.41	0.00	0.00
! Creatinine	mg/dl	0.52	0.58	-2.14	0.60
@ Bilirubin Total	mg/dl	2.10	2.34	-0.62	0.14
@ Bilirubin Direct	mg/dl	0.30	0.30	0.00	0.00
@ Total Protein	g/dL	6.14	5.81	0.91	1.06
! Albumin	g/dL	4.20	3.68	2.21	1.95
@ Uric Acid	mg/dl	3.15	3.78	-1.42	-1.48
@ Calcium	mg/dl	7.18	7.47	-0.05	-0.71
@ Cholesterol	mg/dl	136.00	136.84	0.11	0.21
@ Triglycerides	mg/dl	122.00	112.68	1.37	0.99
@ HDL	mg/dl	17.00	16.83	-0.15	0.22
@ LDL	mg/dl	70.09	73.56	-1.27	-1.15
@ ALP	U/L	29.77	42.57	-1.78	-1.26
@ Potassium	mmol/L	3.57	--	-0.05	0.02

Instrument : ACCULYTE-3P

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Chloride	mmol/L	79.29	84.96	-0.42	-0.49
@ Sodium	mmol/L	112.72	109.02	0.32	0.25

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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Metropolis Healthcare Ltd., EQAS

KRSNAA DIAGNOSTICS LTD, PATHANKOT (1052)

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
! Creatinine	Diasys 200 Pro	1.11	mg/dl	2.37
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	78.00	81.31	0.12	0.24
! Creatinine	mg/dl	1.11	0.88	2.37	0.60
@ Albumin	g/dL	4.50	3.95	1.77	1.95
@ Uric Acid	mg/dl	3.63	4.21	-1.69	-1.48
@ Calcium	mg/dl	7.50	8.04	-1.21	-0.71
* ALT	U/L	0.20	3.27	*	-0.16
@ AST	U/L	12.60	13.93	-0.44	-0.39
@ Potassium	mmol/L	7.04	--	0.24	0.02

Instrument : ACCULYTE-3P

Analyte	Standard Unit	Result Value	Mean	Z-Score	RMZ
@ Chloride	mmol/L	113.11	115.04	-0.57	-0.49
@ Sodium	mmol/L	180.96	177.36	0.18	0.25

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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, Albumin, g/L

Comparative Statistics

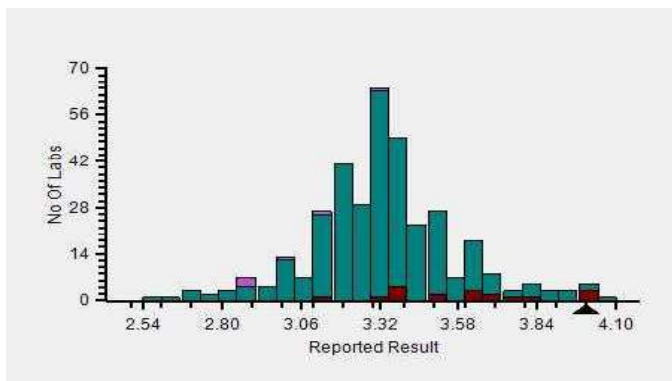
	N	Mean	SD	CV%	Excluded
All Methods	369	3.32	0.26	7.95	11
Bromcresol Green (BCG) - (Your Method)	364	3.33	0.26	7.87	10
Diasys 200 Pro - (Your Analyzer)	22	3.60	0.25	7.01	4

Your Result	4.00	SDI / z-Score	1.88
Assigned Value	3.29	Average SDI	1.95
SDPA	0.380	Uncertainty of AV	0.03
Standard Unit Result Val	4.00	%DEV	11.23

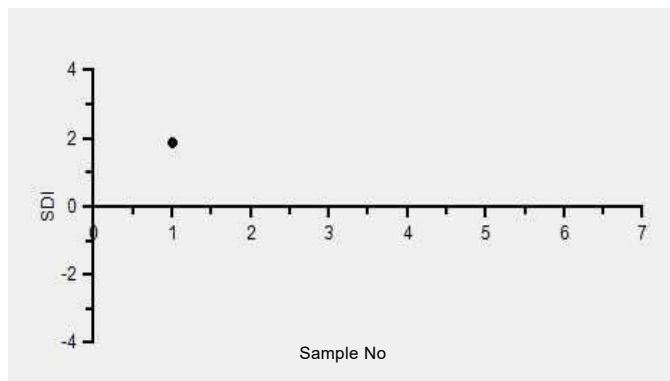
Note : # - Not evaluated / Bimodal distribution

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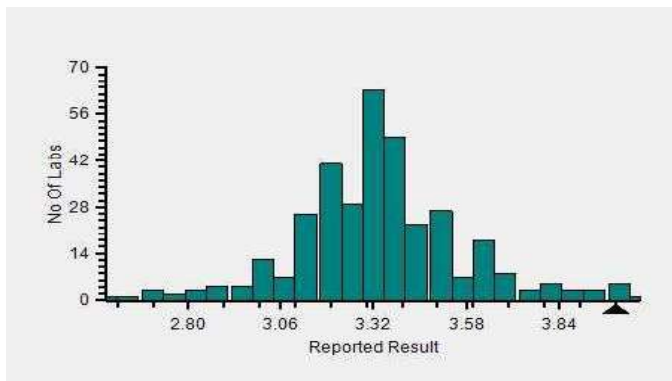
Frequency Histogram



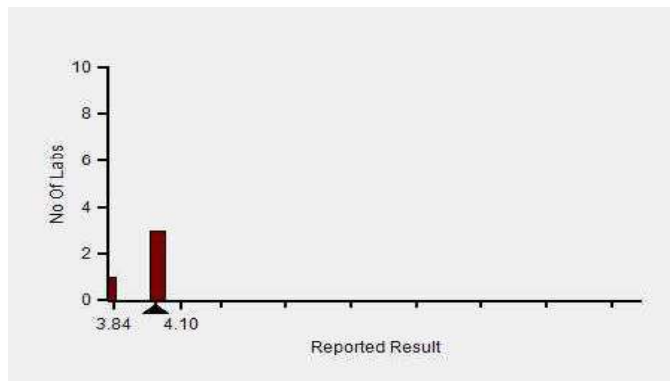
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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.
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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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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

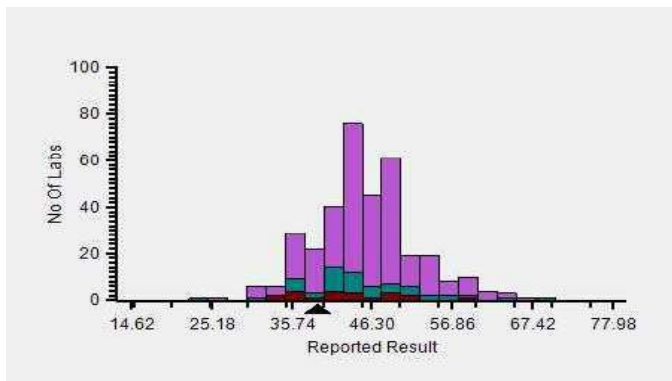
Evaluation Based On - Method wise Peer Grouping

Your Result	39.18	SDI / z-Score	-0.73
Assigned Value	45.29	Average SDI	-1.25
SDPA	8.330	Uncertainty of AV	0.41
Standard Unit Result Val	39.18	%DEV	-9.14

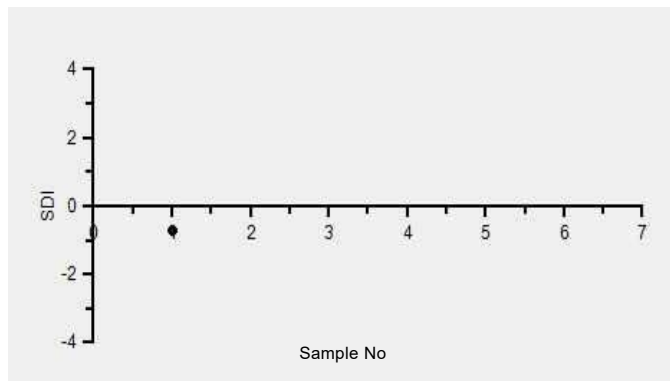
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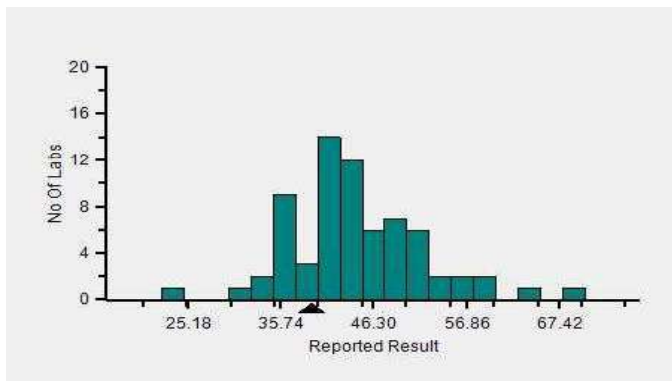
Frequency Histogram



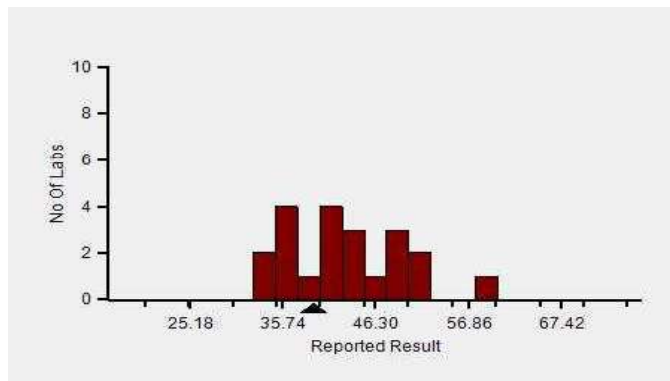
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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

- 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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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

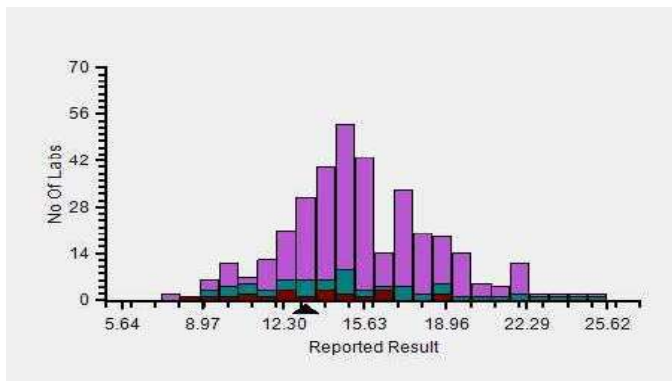
Evaluation Based On - Equipment wise Peer Grouping

Your Result	13.20	SDI / z-Score	-0.16
Assigned Value	13.64	Average SDI	-0.16
SDPA	2.809	Uncertainty of AV	0.69
Standard Unit Result Val	13.20	%DEV	-2.94

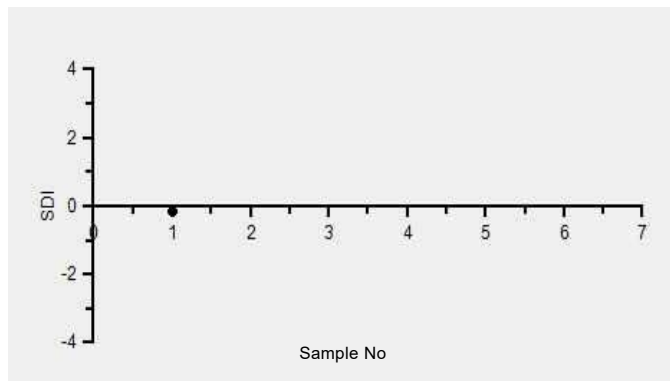
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

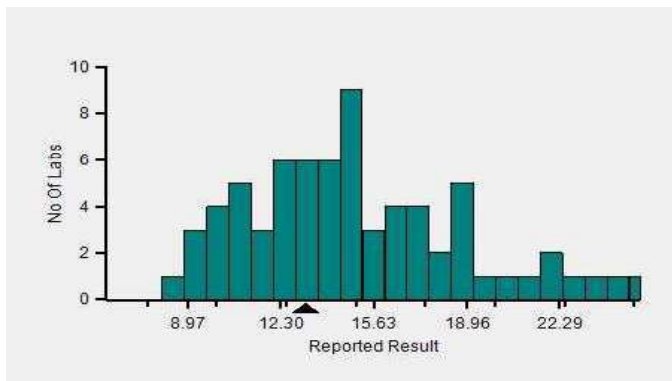
Frequency Histogram



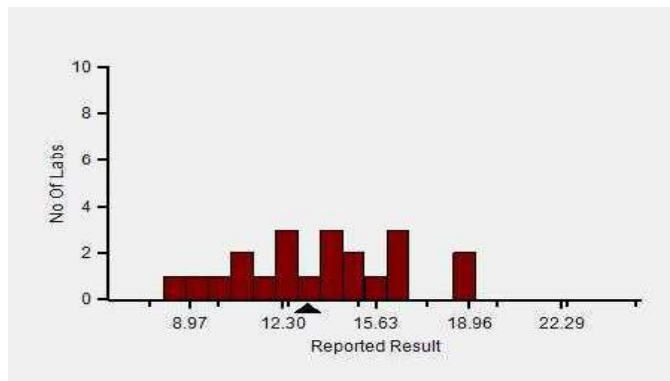
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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.
- 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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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

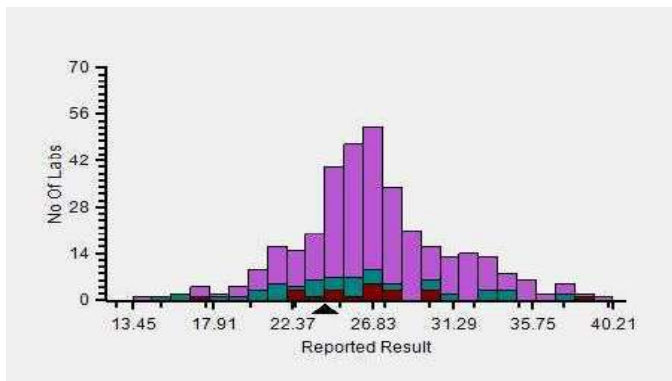
Evaluation Based On - Equipment wise Peer Grouping

Your Result	24.16	SDI / z-Score	-0.34
Assigned Value	25.76	Average SDI	-0.39
SDPA	4.660	Uncertainty of AV	0.88
Standard Unit Result Val	24.16	%DEV	-8.36

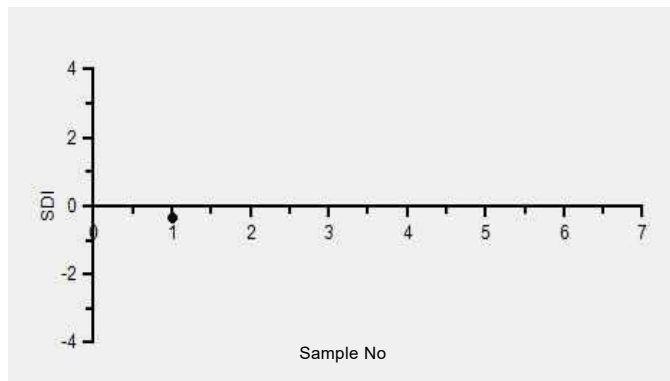
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

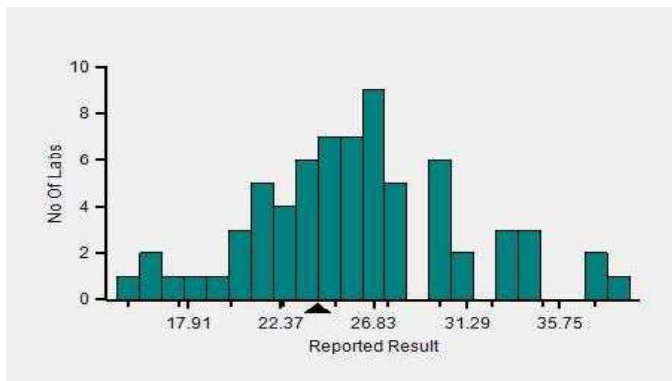
Frequency Histogram



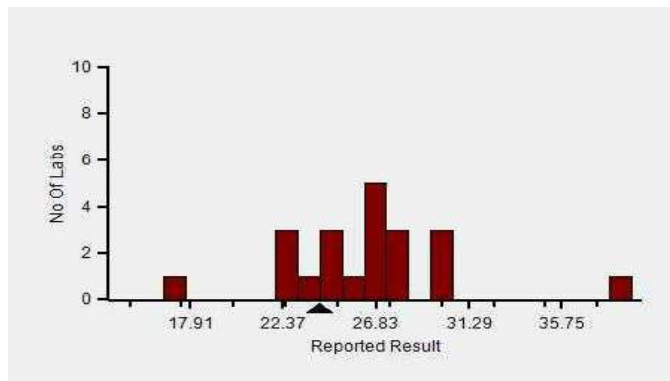
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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

- 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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- 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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, Bilirubin Total, mg/dl

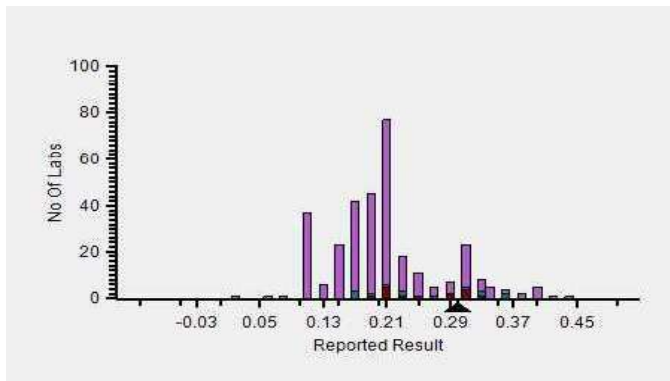
Comparative Statistics

	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

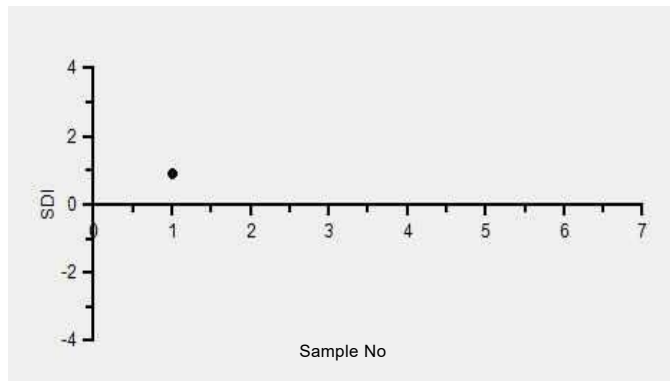
Your Result	0.30	SDI / z-Score	0.90
Assigned Value	0.21	Average SDI	0.14
SDPA	0.105	Uncertainty of AV	0.01
Standard Unit Result Val	0.30	%DEV	2.74

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

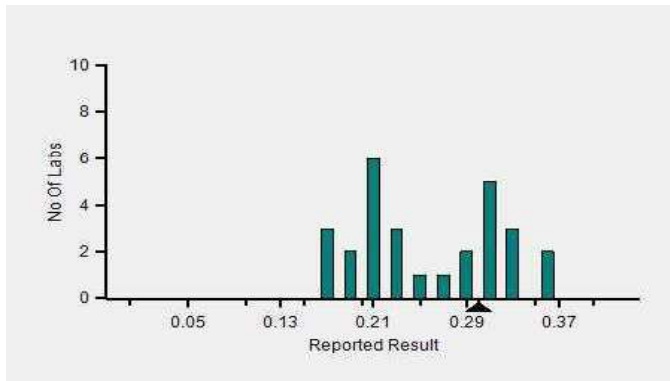
Frequency Histogram



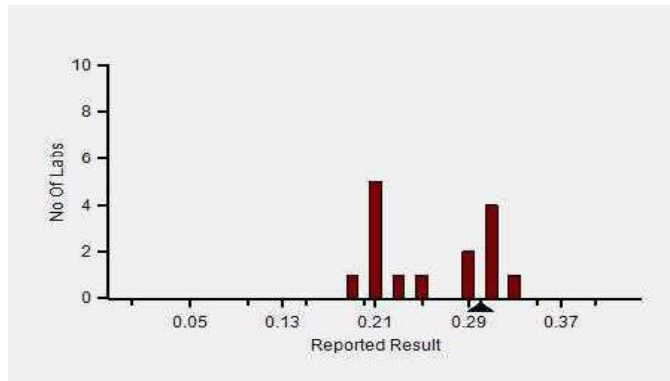
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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

- 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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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

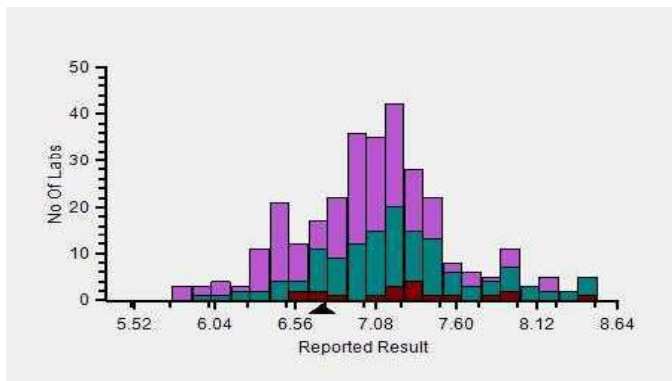
Evaluation Based On - Equipment wise Peer Grouping

Your Result	6.74	SDI / z-Score	-0.86
Assigned Value	7.15	Average SDI	-0.71
SDPA	0.480	Uncertainty of AV	0.05
Standard Unit Result Val	6.74	%DEV	-8.36

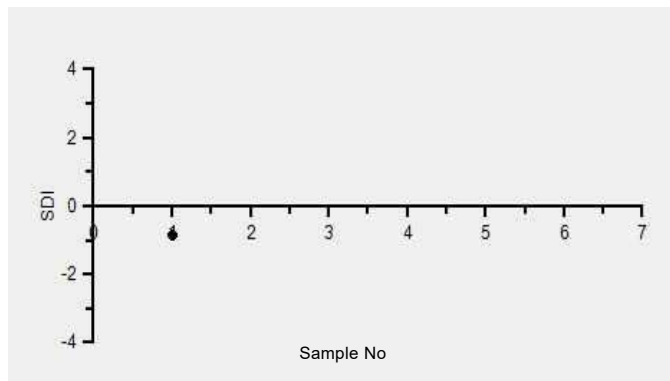
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

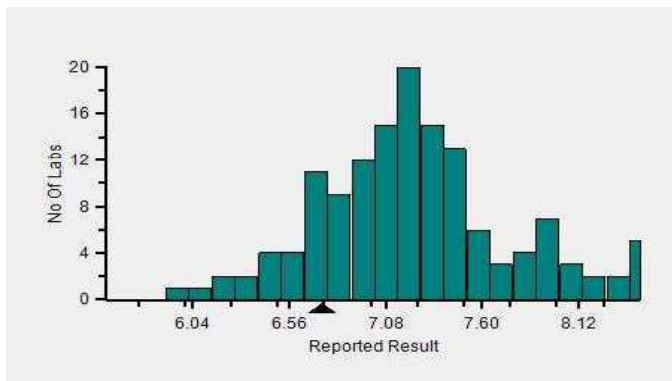
Frequency Histogram



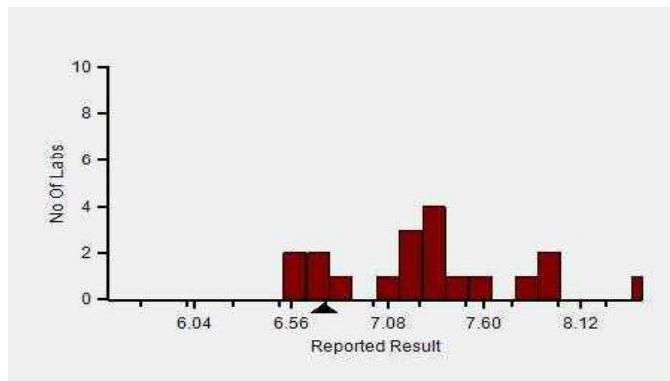
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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.

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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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

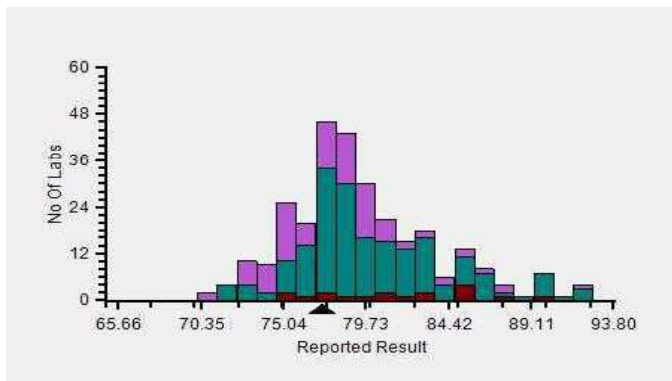
Evaluation Based On - Method wise Peer Grouping

Your Result	77.22	SDI / z-Score	-0.47
Assigned Value	79.93	Average SDI	-0.49
SDPA	5.800	Uncertainty of AV	0.36
Standard Unit Result Val	77.22	%DEV	-5.36

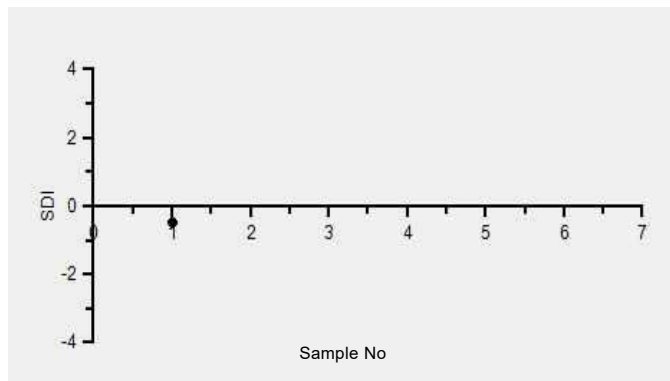
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

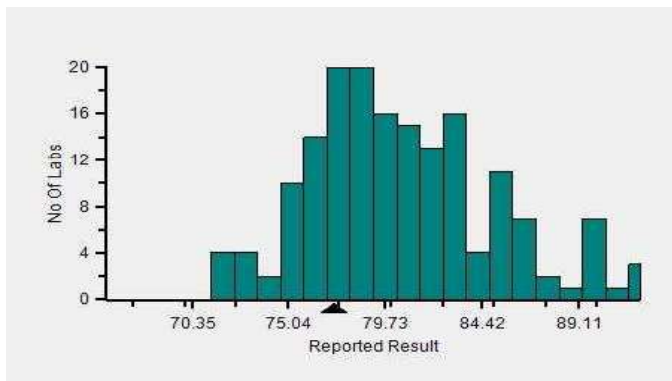
Frequency Histogram



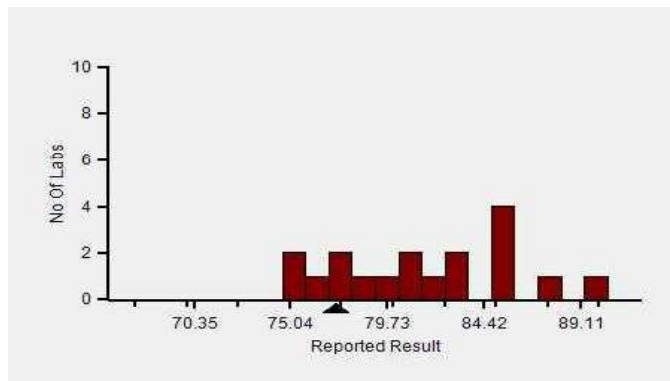
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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.
- 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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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

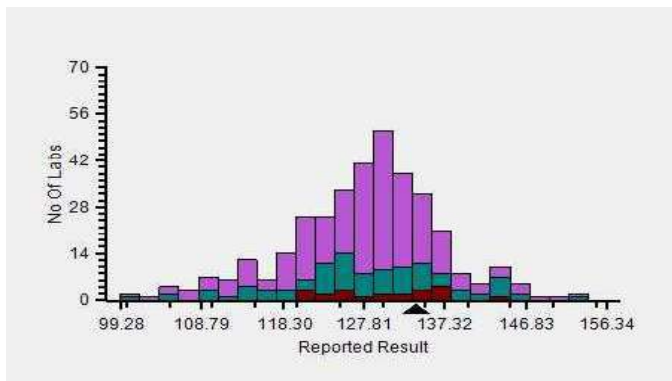
Evaluation Based On - Equipment wise Peer Grouping

Your Result	134.00	SDI / z-Score	0.31
Assigned Value	130.81	Average SDI	0.21
SDPA	10.400	Uncertainty of AV	1.03
Standard Unit Result Val	134.00	%DEV	2.82

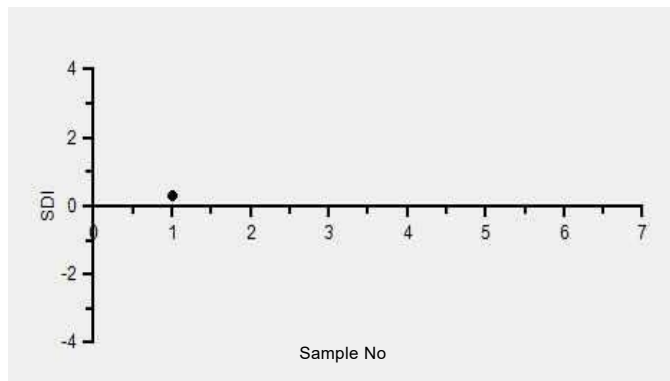
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

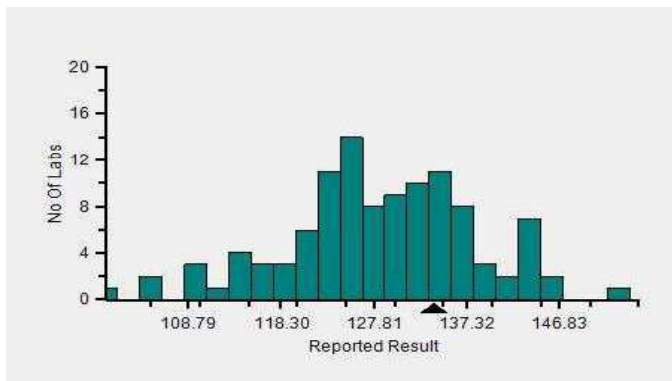
Frequency Histogram



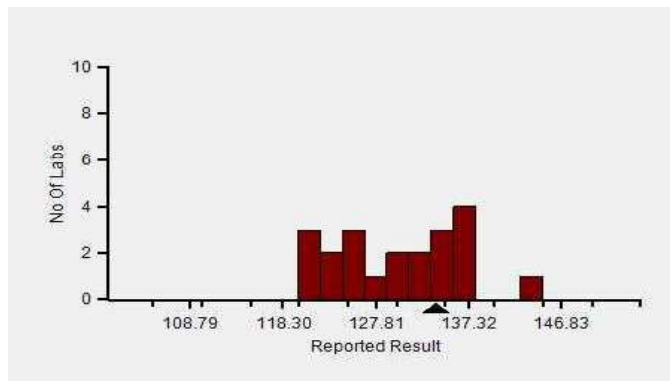
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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.
- 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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- 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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, Creatinine, mg/dl

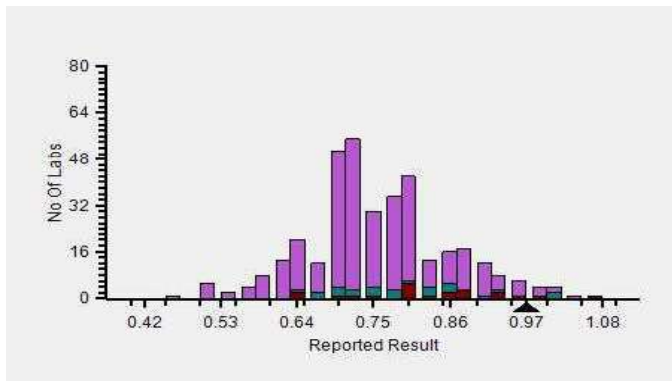
Comparative Statistics

	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

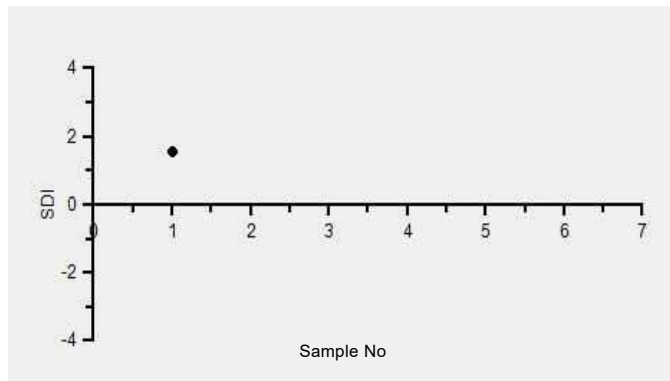
Your Result	0.97	SDI / z-Score	1.56
Assigned Value	0.78	Average SDI	0.60
SDPA	0.124	Uncertainty of AV	0.02
Standard Unit Result Val	0.97	%DEV	16.59

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

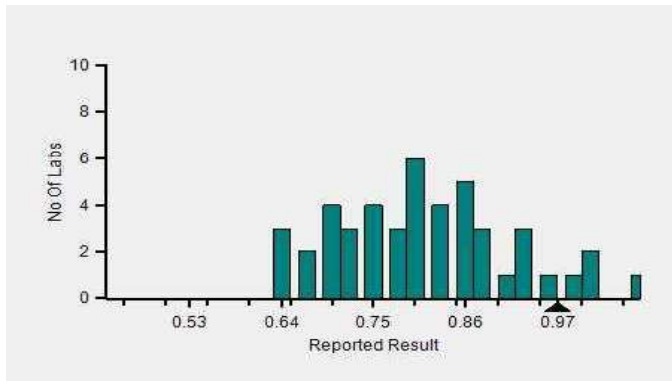
Frequency Histogram



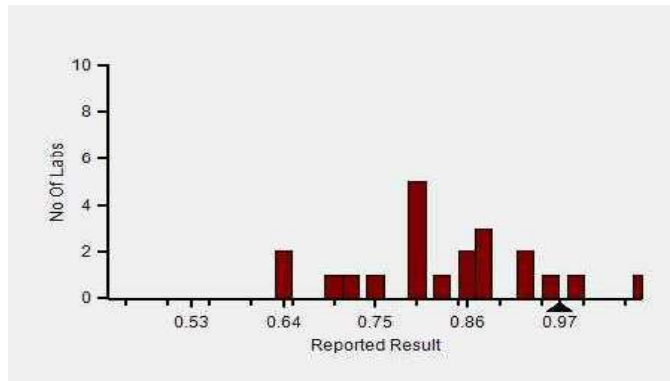
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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, 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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, HDL, mg/dl

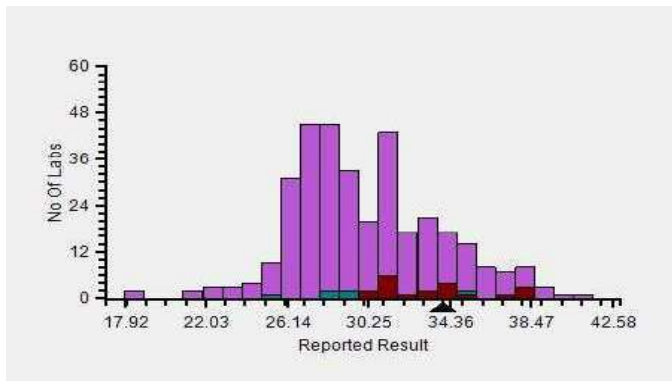
Comparative Statistics

	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

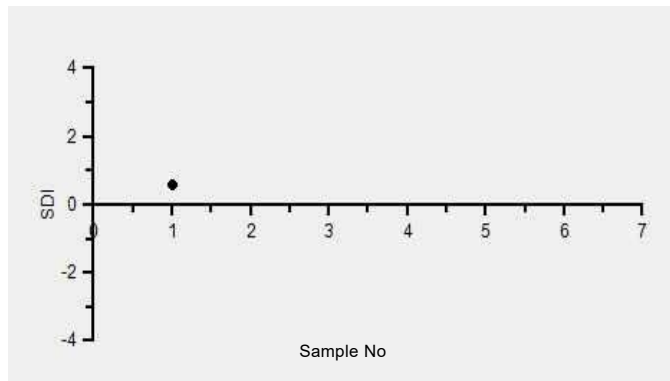
Your Result	34.00	SDI / z-Score	0.59
Assigned Value	31.73	Average SDI	0.22
SDPA	3.848	Uncertainty of AV	0.44
Standard Unit Result Val	34.00	%DEV	2.10

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

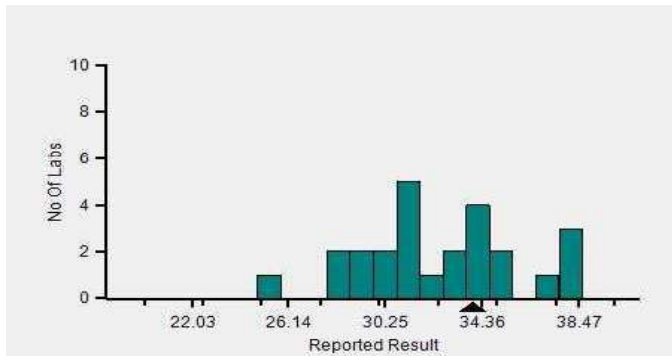
Frequency Histogram



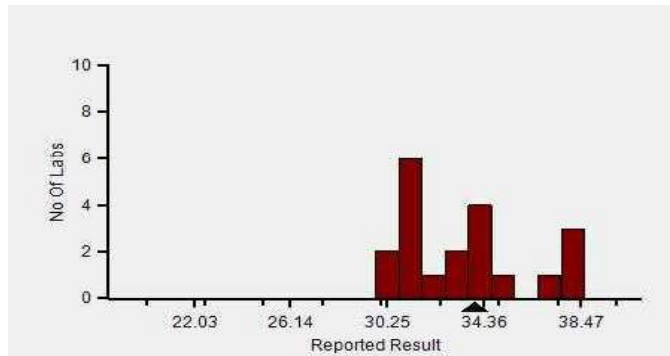
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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.

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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 - 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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

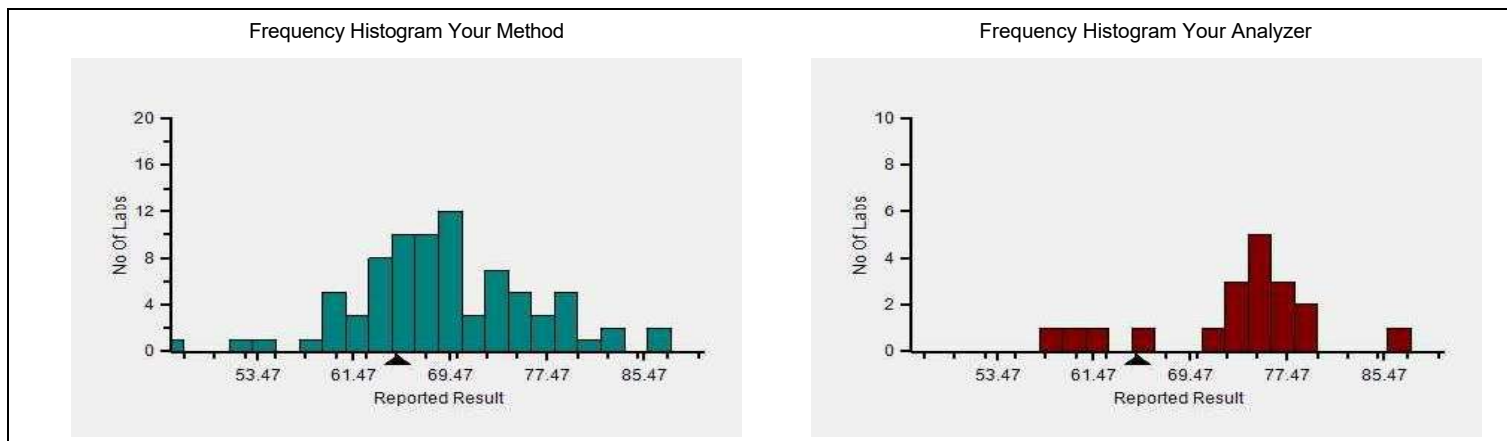
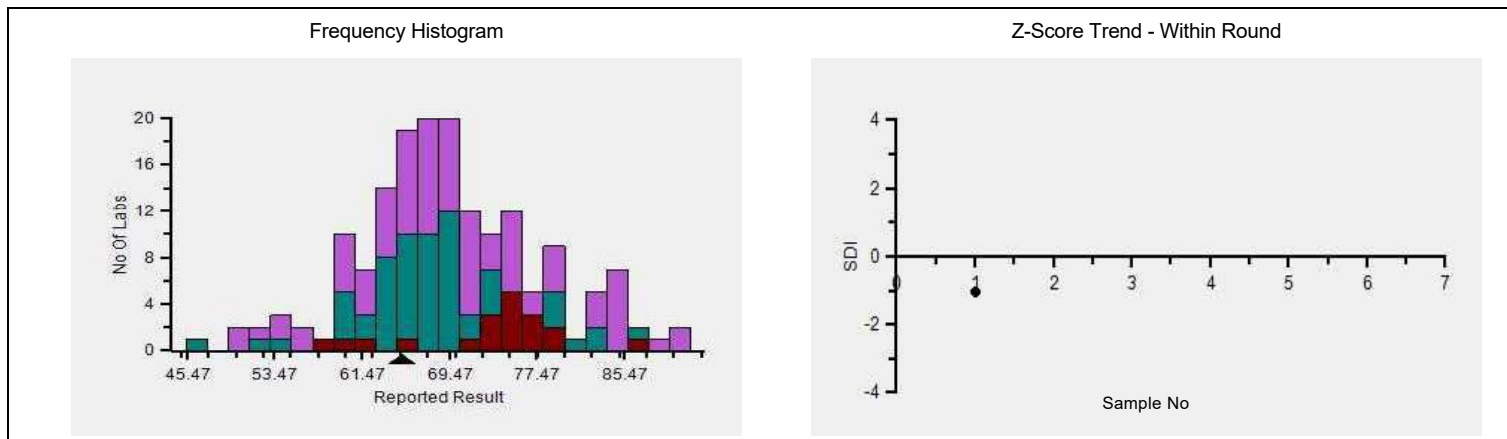
Biochemistry, LDL, mg/dl

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	65.17	SDI / z-Score	-1.02
Assigned Value	73.39	Average SDI	-1.15
SDPA	8.085	Uncertainty of AV	1.24
Standard Unit Result Val	65.17	%DEV	-10.86

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



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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.

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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- 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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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
Diasys 200 Pro - (Your Analyzer)	1	--	--	--	--

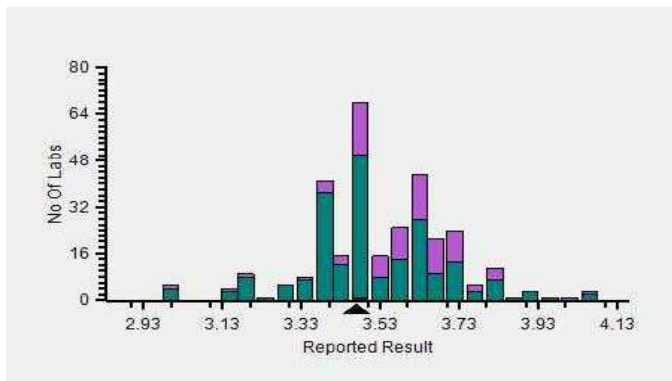
Evaluation Based On - Method wise Peer Grouping

Your Result	3.47	SDI / z-Score	-0.13
Assigned Value	3.51	Average SDI	0.02
SDPA	0.310	Uncertainty of AV	0.03
Standard Unit Result Val	3.47	%DEV	-1.08

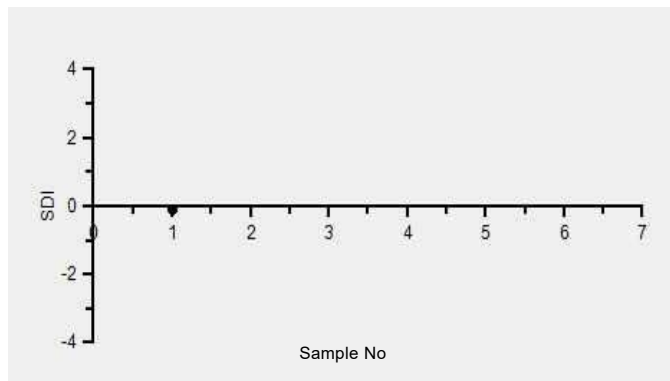
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

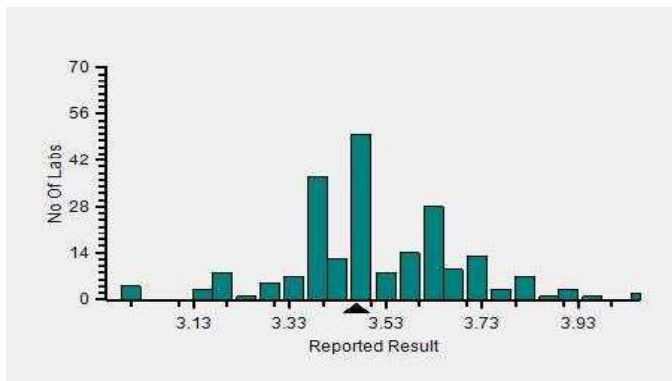
Frequency Histogram



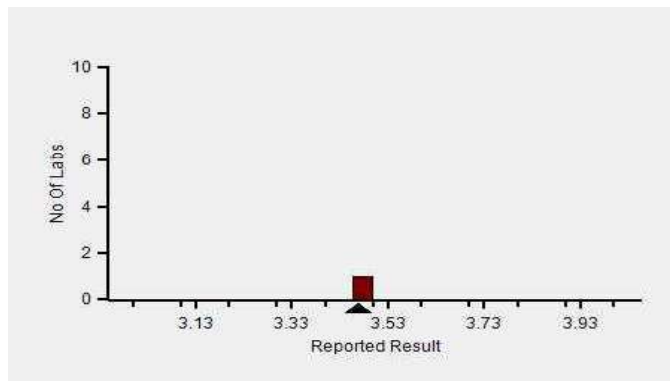
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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 :	Diasys 200 Pro	1	-	-	-	-
	Fuji Dri-Chem NX500/i	38	3.46	0.11	3.12	-
	Roche cobas c 311	26	3.65	0.10	2.77	-
	ACCULYTE-3P	19	3.48	0.20	5.80	1
	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	-

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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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

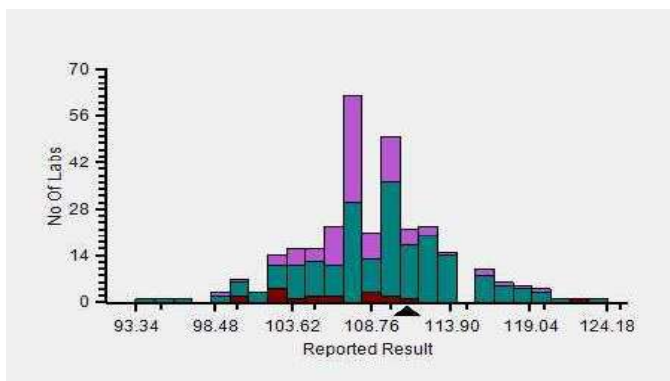
Evaluation Based On - Method wise Peer Grouping

Your Result	111.05	SDI / z-Score	0.26
Assigned Value	109.10	Average SDI	0.25
SDPA	7.400	Uncertainty of AV	0.64
Standard Unit Result Val	111.05	%DEV	4.23

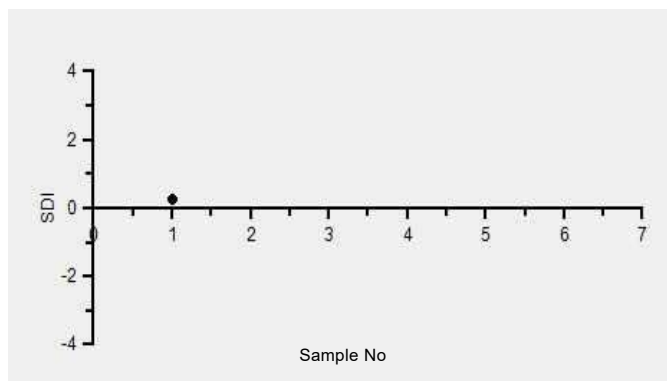
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

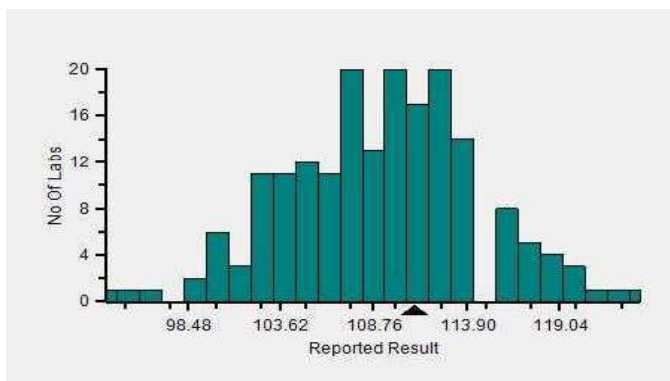
Frequency Histogram



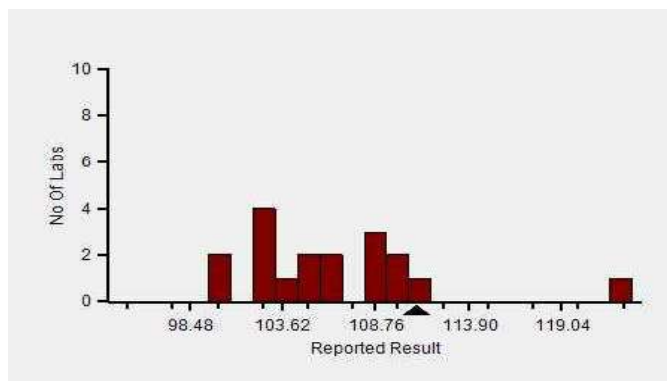
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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:

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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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 01

Report Date : 19/12/2023

Sample Date : 25/11/2023

Biochemistry, Total Protein, g/dL

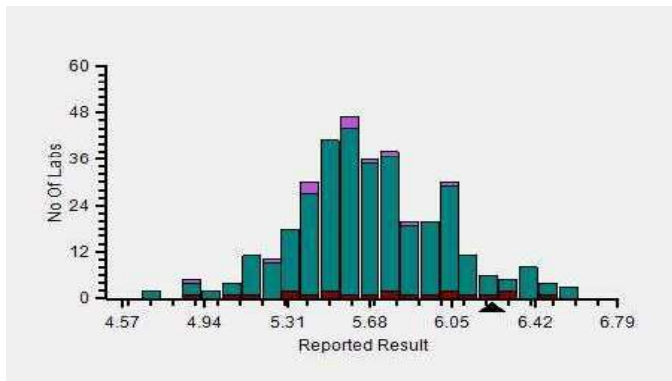
Comparative Statistics

	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	--

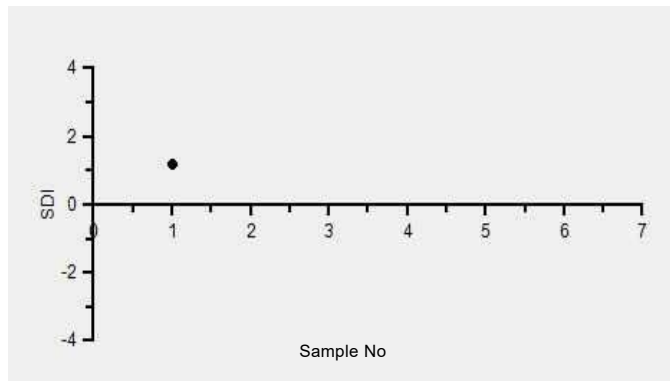
Your Result	6.23	SDI / z-Score	1.20
Assigned Value	5.70	Average SDI	1.05
SDPA	0.442	Uncertainty of AV	0.05
Standard Unit Result Val	6.23	%DEV	7.95

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

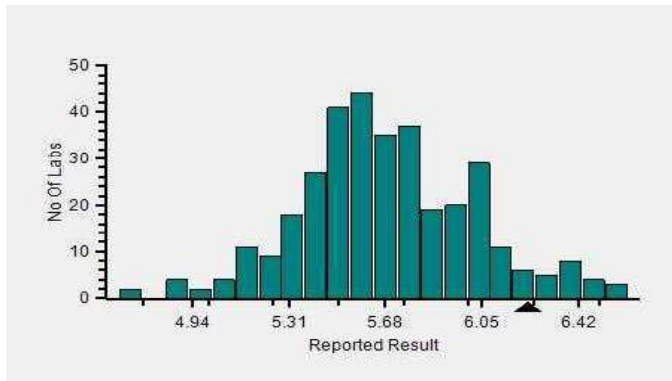
Frequency Histogram



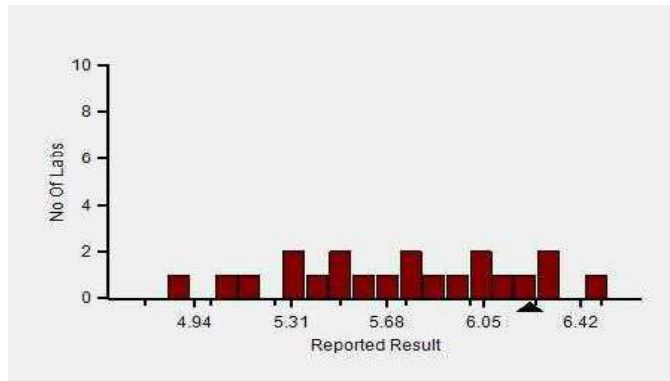
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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:
 - 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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	--

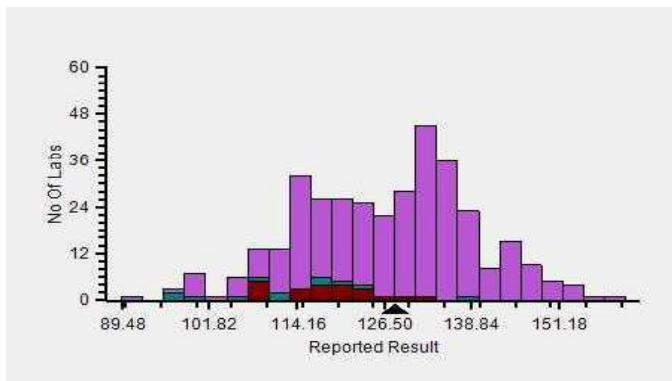
Evaluation Based On - Equipment wise Peer Grouping

Your Result	128.00	SDI / z-Score	0.61
Assigned Value	122.62	Average SDI	0.99
SDPA	8.822	Uncertainty of AV	1.41
Standard Unit Result Val	128.00	%DEV	8.11

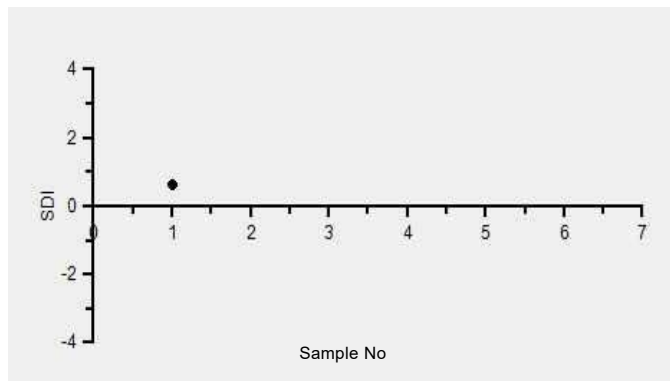
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

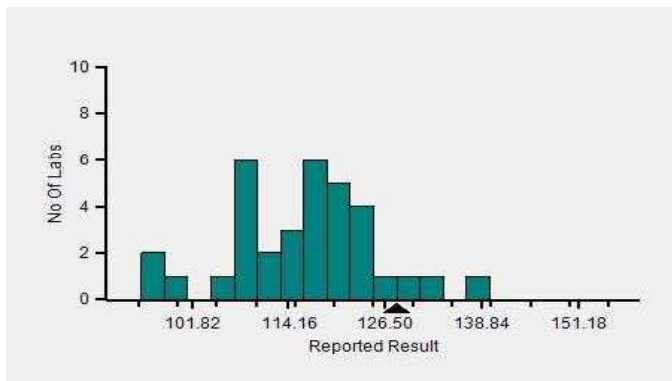
Frequency Histogram



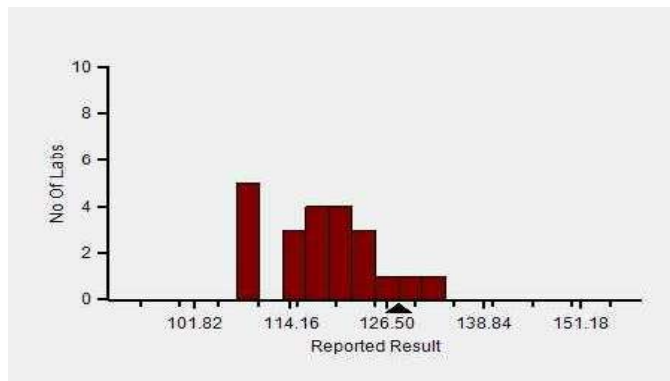
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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

- 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.
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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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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

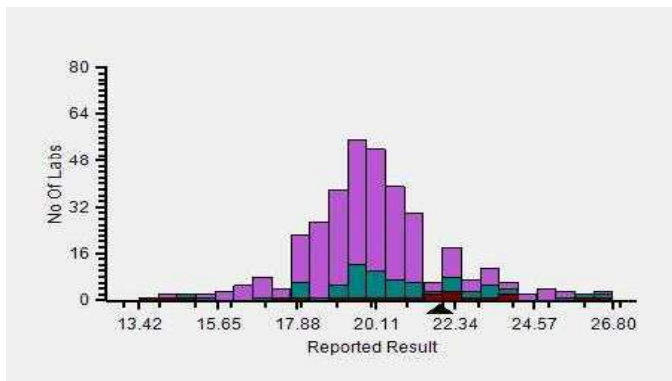
Evaluation Based On - Equipment wise Peer Grouping

Your Result	21.90	SDI / z-Score	
Assigned Value	#	Average SDI	0.00
SDPA	#	Uncertainty of AV	
Standard Unit Result Val	21.90 #	%DEV	5.85

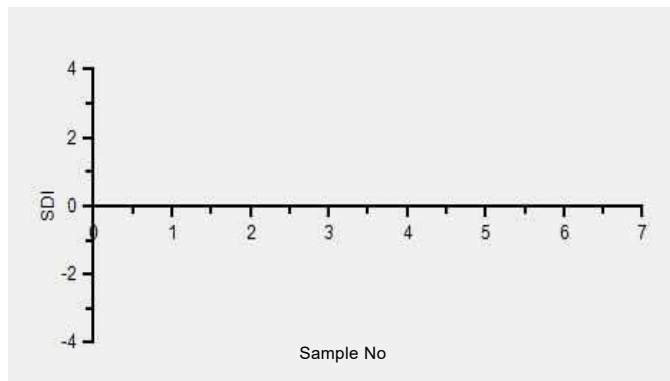
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

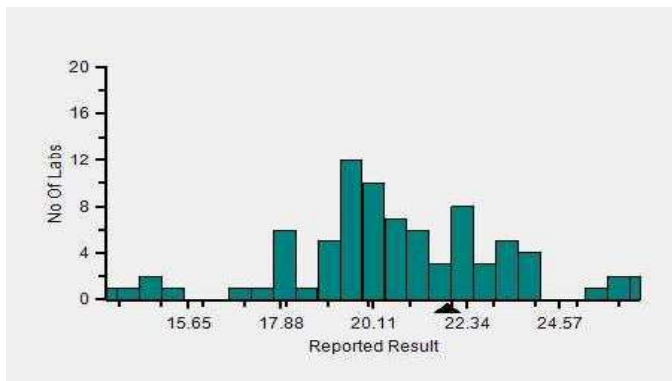
Frequency Histogram



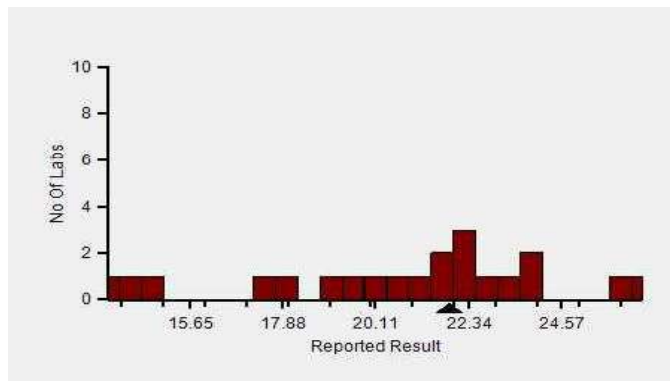
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	--

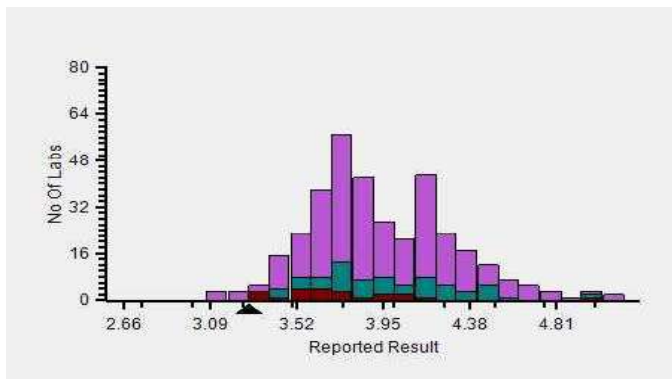
Evaluation Based On - Equipment wise Peer Grouping

Your Result	3.28	SDI / z-Score	-1.32
Assigned Value	4.04	Average SDI	-1.48
SDPA	0.570	Uncertainty of AV	0.09
Standard Unit Result Val	3.28	%DEV	-12.16

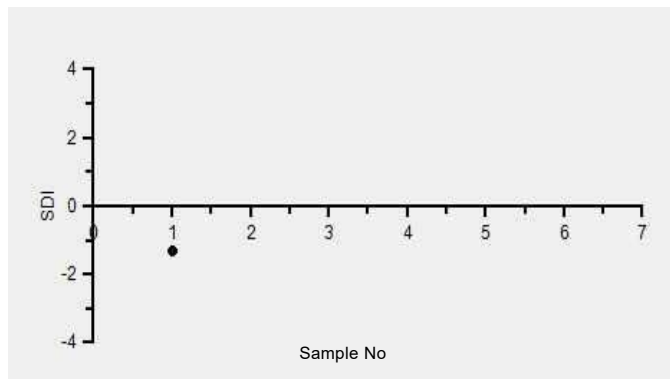
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

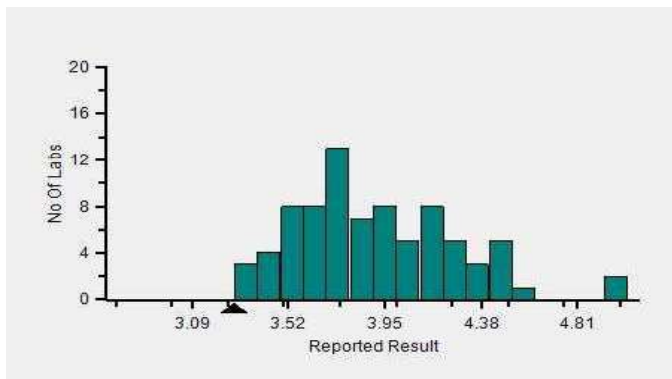
Frequency Histogram



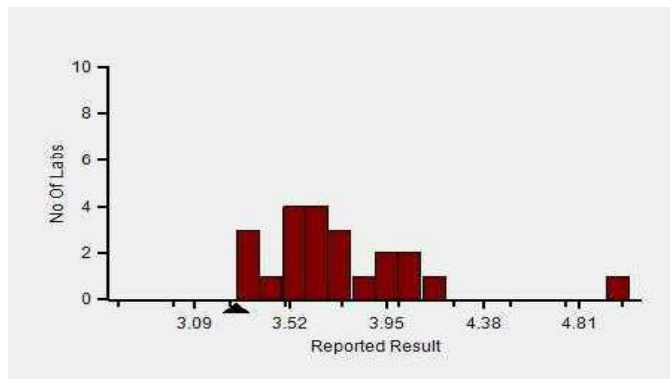
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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:

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

Dr Puneet Kumar Nigam

Dr Puneet Kumar Nigam
PT coordinator & Technical Manager, MHL EQAS
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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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 02

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Albumin, g/L

Comparative Statistics

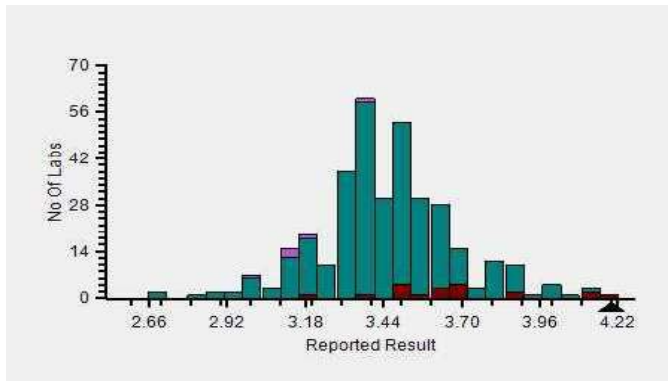
	N	Mean	SD	CV%	Excluded
All Methods	366	3.44	0.26	7.59	13
Bromcresol Green (BCG) - (Your Method)	363	3.44	0.26	7.53	12
Diasys 200 Pro - (Your Analyzer)	22	3.68	0.26	6.98	3

Evaluation Based On - All Method Evaluation

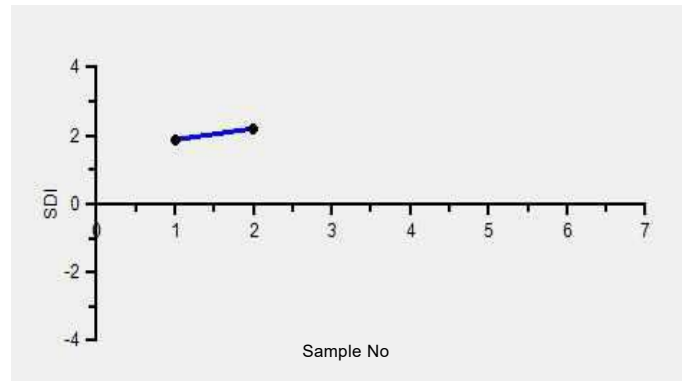
Your Result	4.20	SDI / z-Score	2.21
Assigned Value	3.40	Average SDI	1.95
SDPA	0.360	Uncertainty of AV	0.05
Standard Unit Result Val	4.20	%DEV	14.13

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

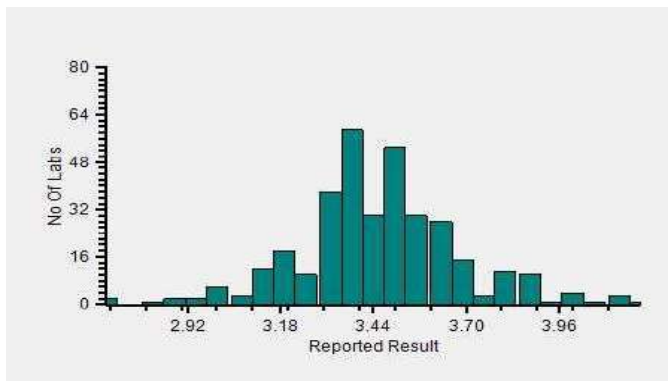
Frequency Histogram



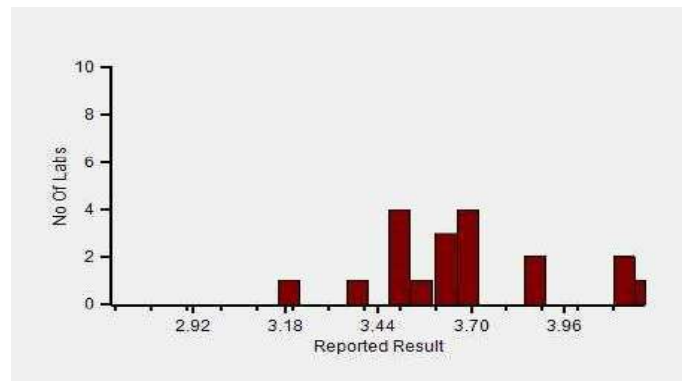
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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

- 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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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

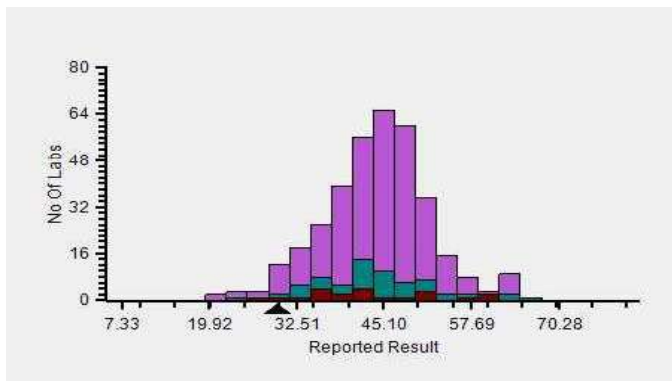
Evaluation Based On - Method wise Peer Grouping

Your Result	29.77	SDI / z-Score	-1.78
Assigned Value	44.15	Average SDI	-1.25
SDPA	8.100	Uncertainty of AV	0.54
Standard Unit Result Val	29.77	%DEV	-30.06

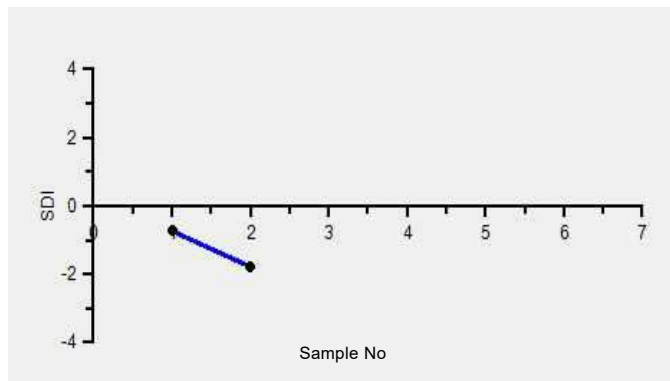
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

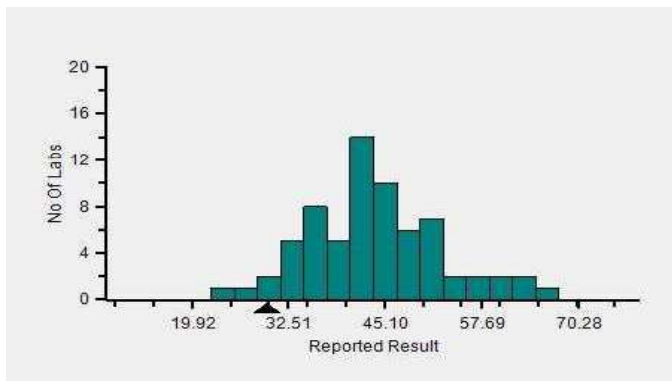
Frequency Histogram



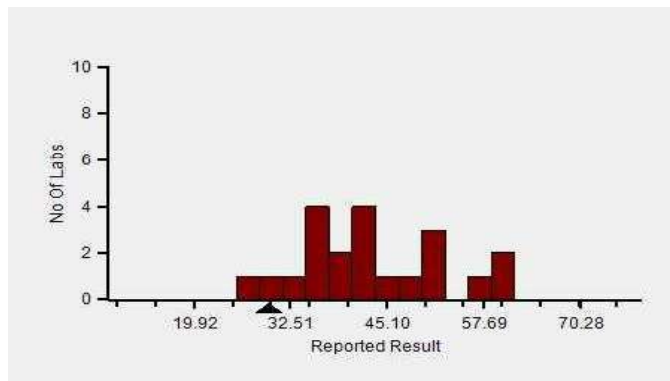
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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:

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



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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

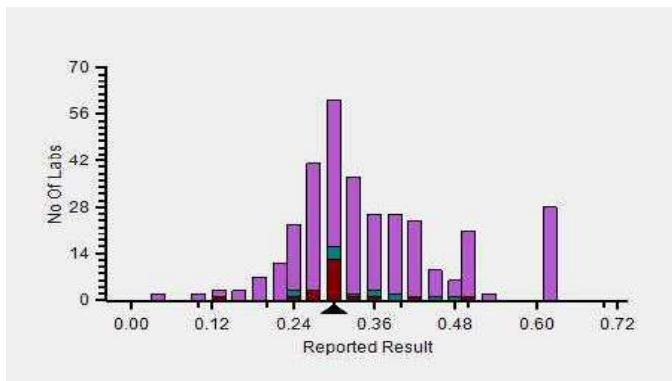
Evaluation Based On - All Method Evaluation

Your Result	0.30	SDI / z-Score	0.00
Assigned Value	0.30	Average SDI	0.00
SDPA	0.094	Uncertainty of AV	0.02
Standard Unit Result Val	0.30	%DEV	-1.32

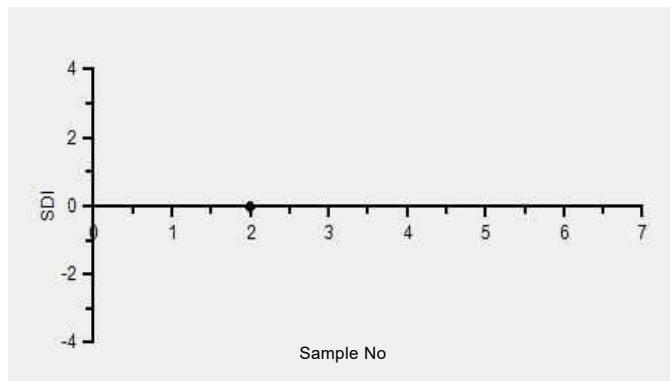
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

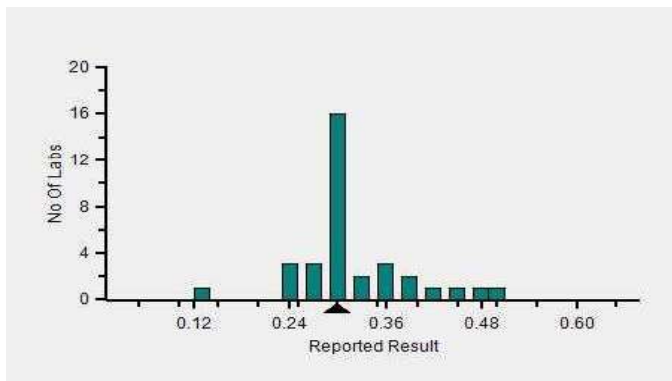
Frequency Histogram



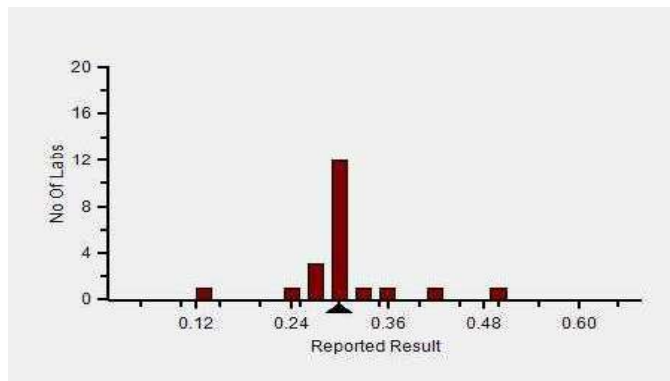
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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.
- 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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 - 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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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

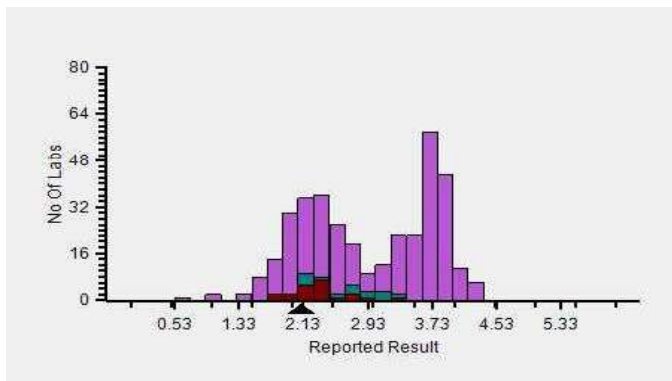
Evaluation Based On - All Method Evaluation

Your Result	2.10	SDI / z-Score	-0.62
Assigned Value	2.44	Average SDI	0.14
SDPA	0.550	Uncertainty of AV	0.10
Standard Unit Result Val	2.10	%DEV	-10.37

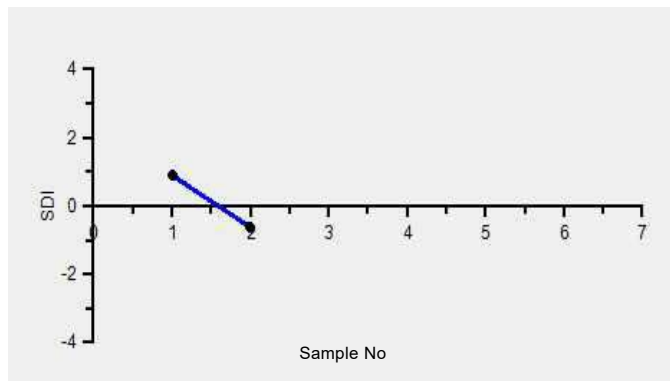
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

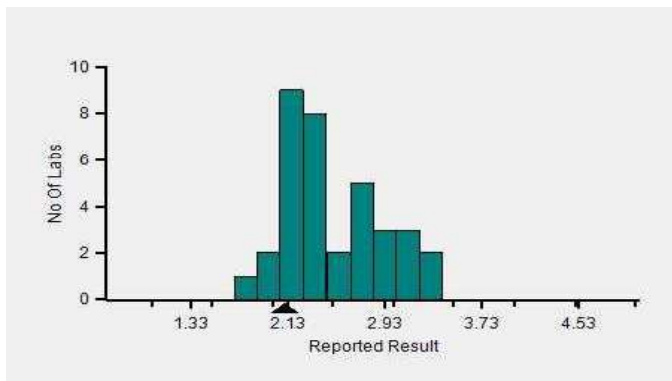
Frequency Histogram



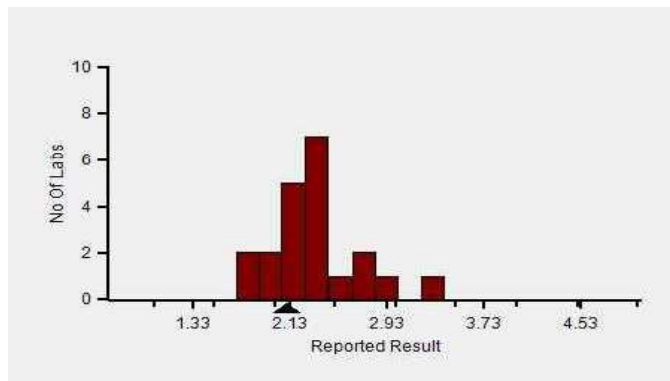
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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.

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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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

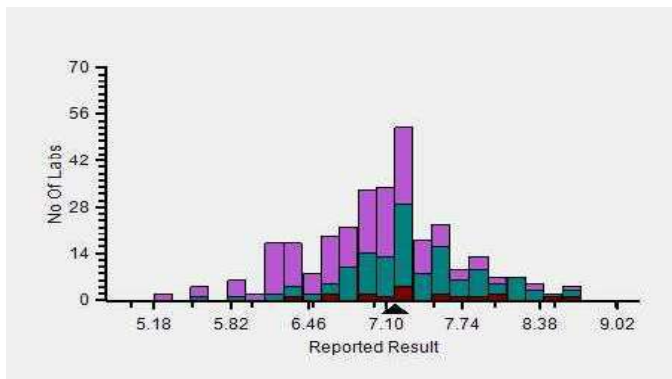
Evaluation Based On - All Method Evaluation

Your Result	7.18	SDI / z-Score	-0.05
Assigned Value	7.21	Average SDI	-0.71
SDPA	0.590	Uncertainty of AV	0.17
Standard Unit Result Val	7.18	%DEV	-3.83

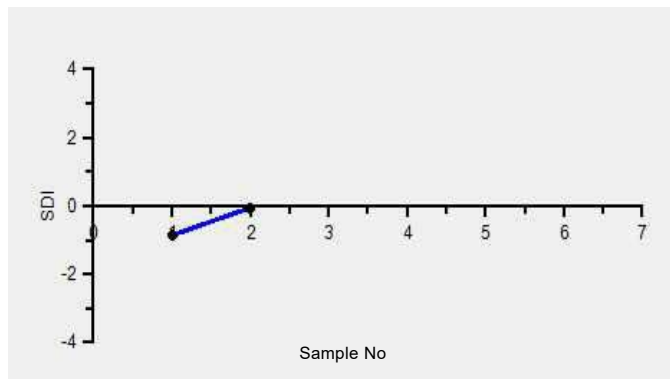
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

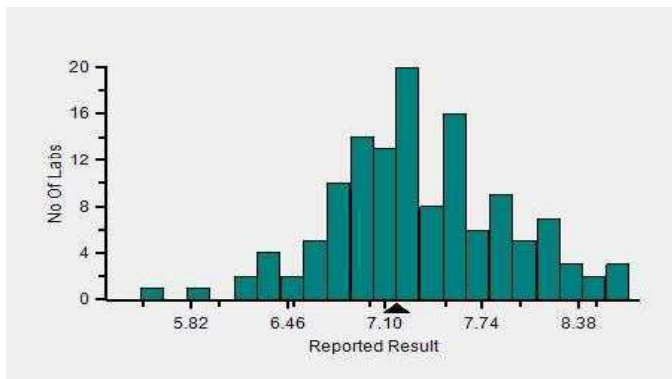
Frequency Histogram



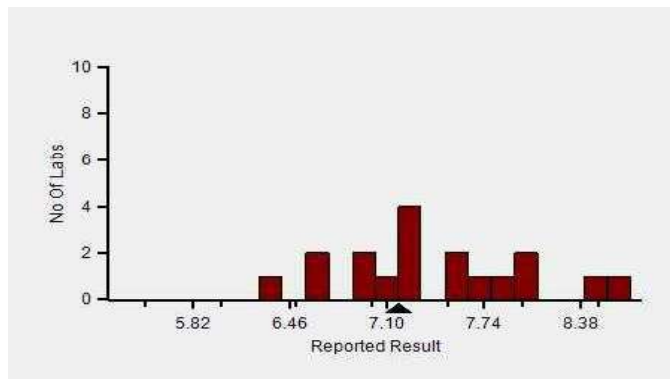
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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.
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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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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

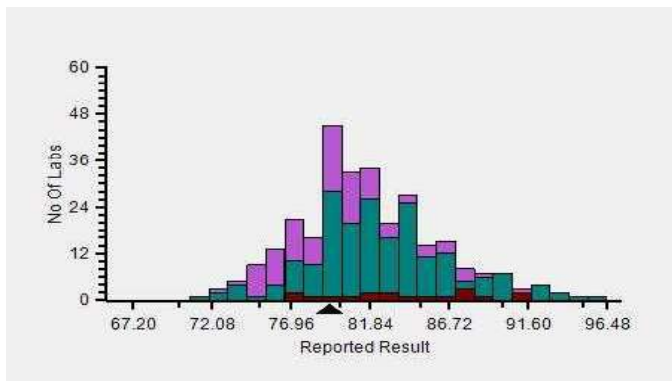
Evaluation Based On - Method wise Peer Grouping

Your Result	79.29	SDI / z-Score	-0.42
Assigned Value	82.35	Average SDI	-0.49
SDPA	7.300	Uncertainty of AV	0.66
Standard Unit Result Val	79.29	%DEV	-6.67

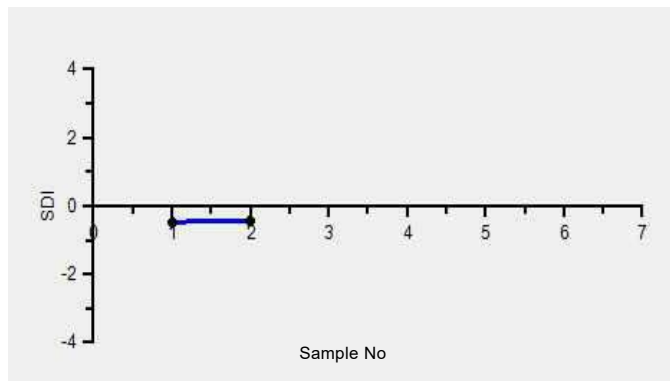
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

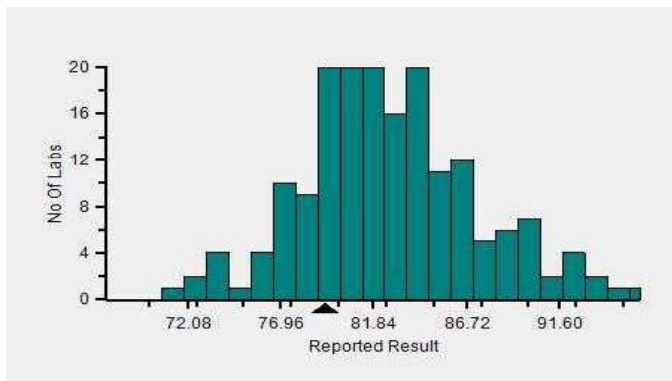
Frequency Histogram



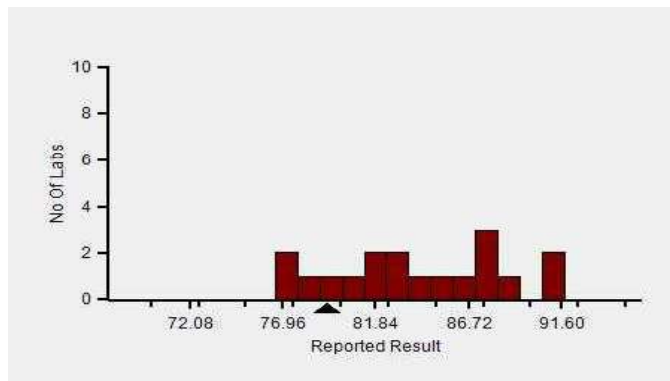
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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
 - 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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	--

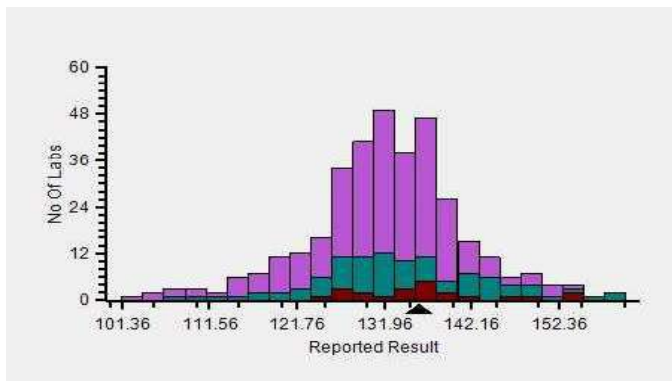
Evaluation Based On - All Method Evaluation

Your Result	136.00	SDI / z-Score	0.11
Assigned Value	134.43	Average SDI	0.21
SDPA	14.200	Uncertainty of AV	1.93
Standard Unit Result Val	136.00	%DEV	-0.61

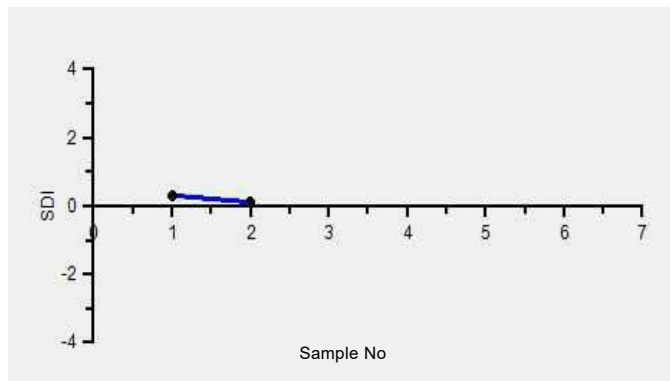
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

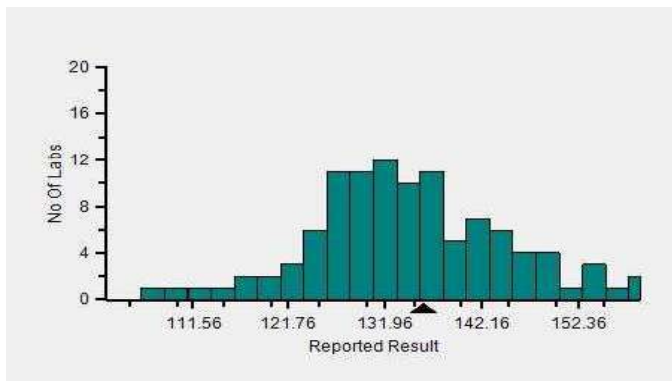
Frequency Histogram



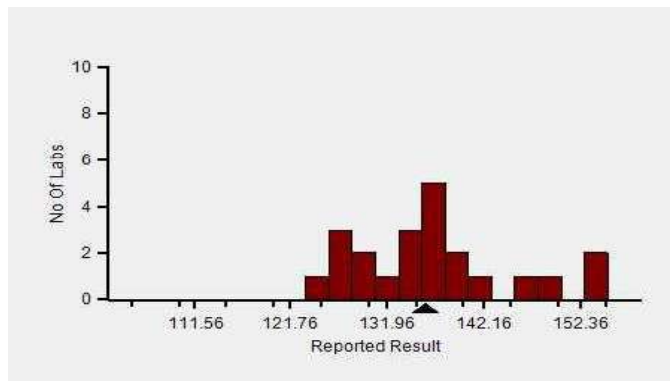
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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.
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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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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

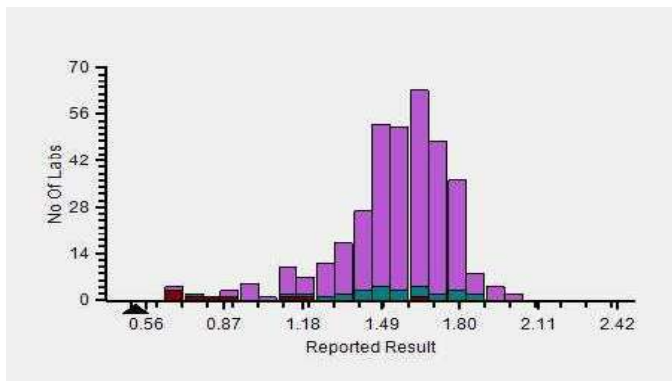
Evaluation Based On - All Method Evaluation

Your Result	0.52	SDI / z-Score	-2.14
Assigned Value	1.44	Average SDI	0.60
SDPA	0.430	Uncertainty of AV	0.06
Standard Unit Result Val	0.52	%DEV	-10.96

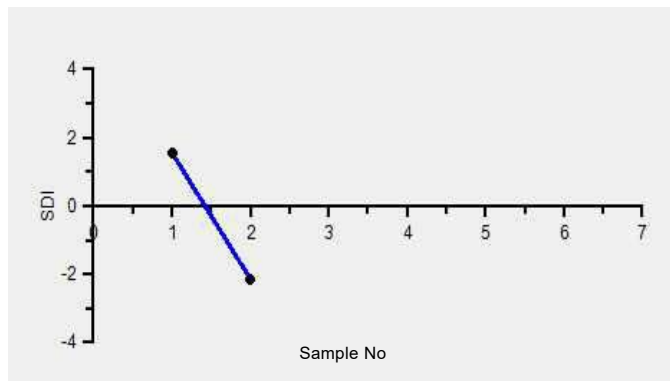
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

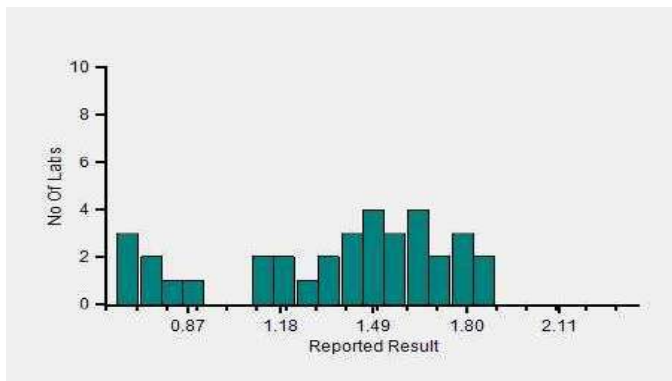
Frequency Histogram



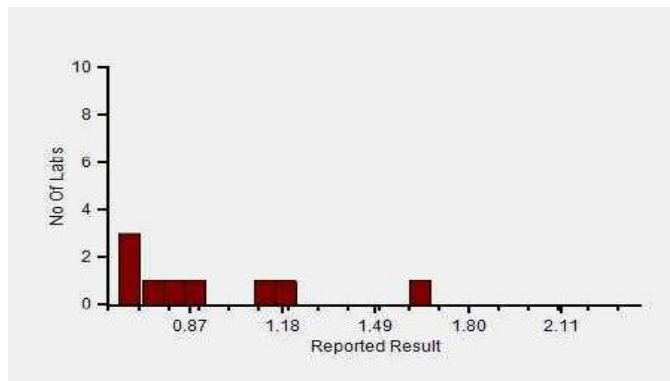
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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.
- 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 failed - Unacceptable performance, Review for systematic error



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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

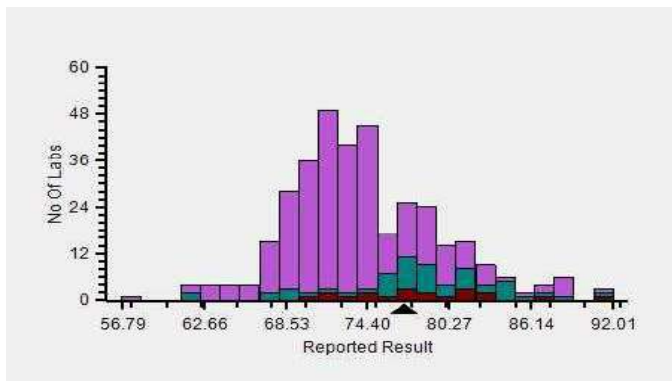
Evaluation Based On - All Method Evaluation

Your Result	77.00	SDI / z-Score	0.35
Assigned Value	74.89	Average SDI	0.24
SDPA	6.100	Uncertainty of AV	0.97
Standard Unit Result Val	77.00	%DEV	-1.70

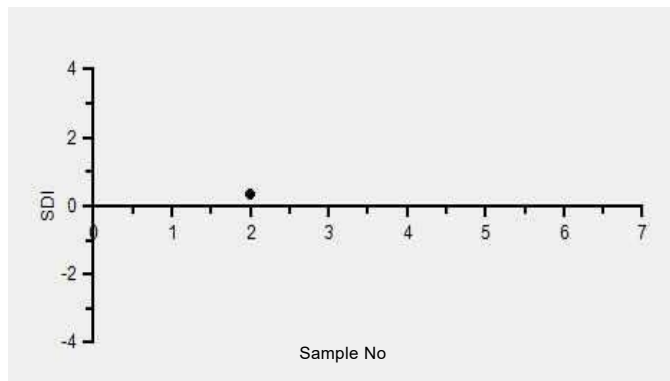
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

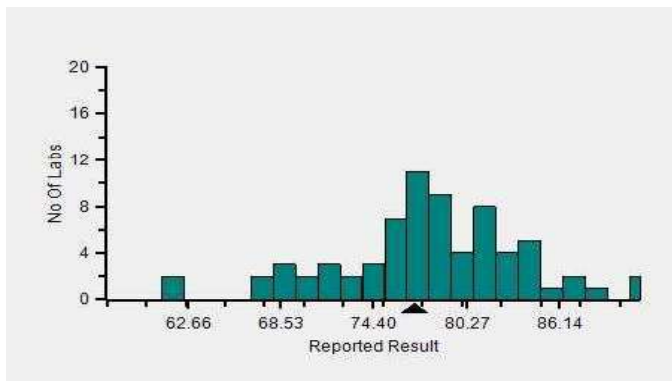
Frequency Histogram



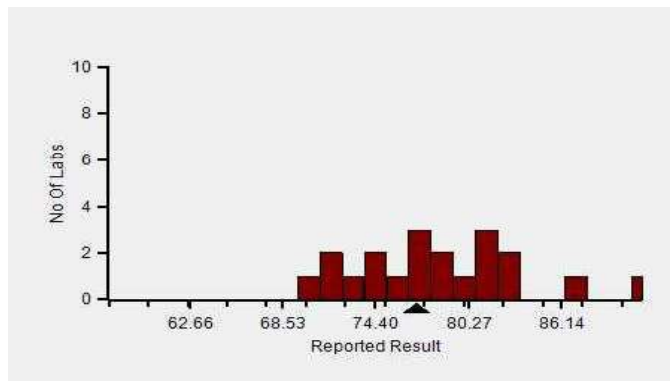
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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

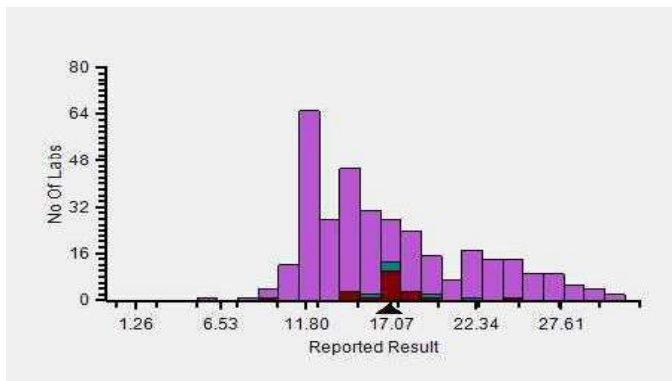
Evaluation Based On - All Method Evaluation

Your Result	17.00	SDI / z-Score	-0.15
Assigned Value	17.66	Average SDI	0.22
SDPA	4.300	Uncertainty of AV	0.51
Standard Unit Result Val	17.00	%DEV	0.99

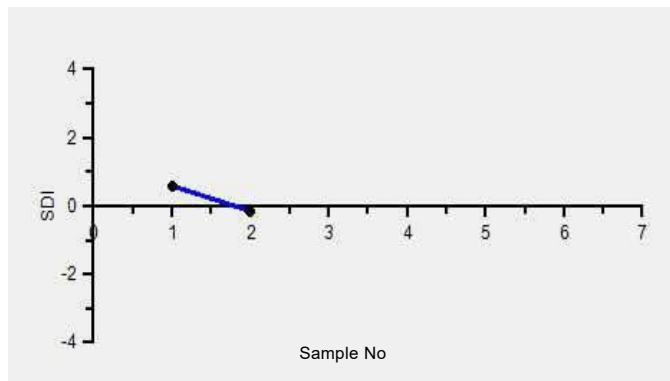
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

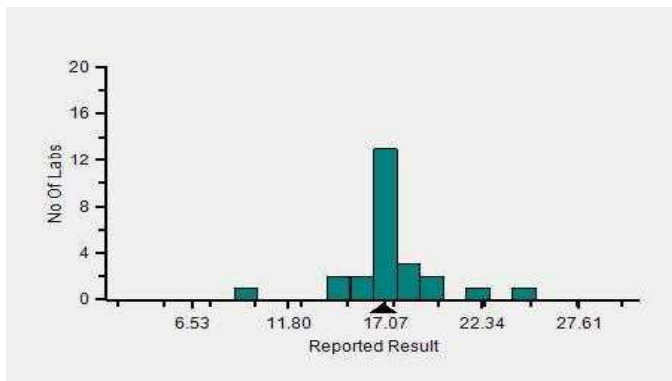
Frequency Histogram



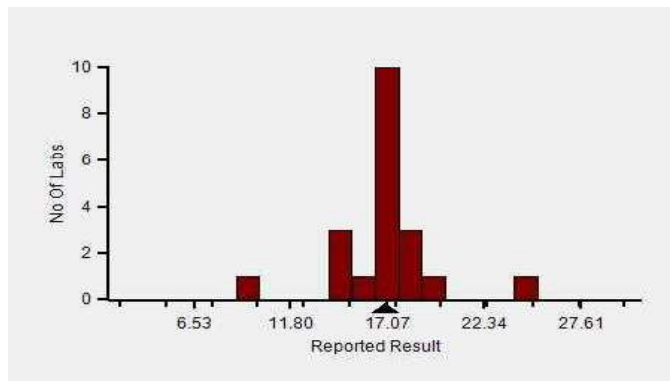
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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.
- 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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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

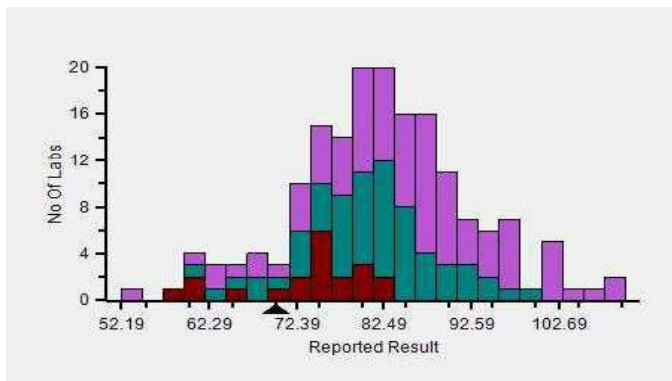
Evaluation Based On - All Method Evaluation

Your Result	70.09	SDI / z-Score	-1.27
Assigned Value	82.75	Average SDI	-1.15
SDPA	9.994	Uncertainty of AV	1.54
Standard Unit Result Val	70.09	%DEV	-4.72

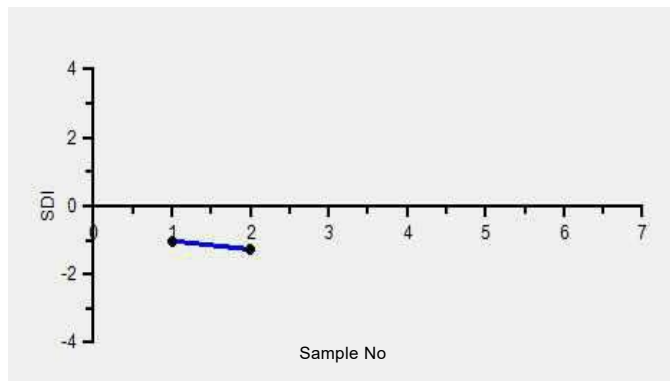
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

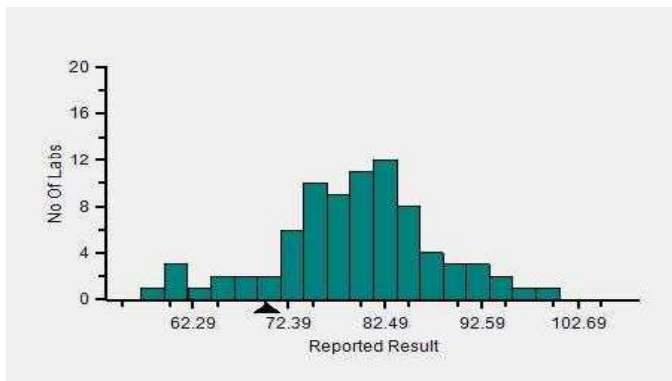
Frequency Histogram



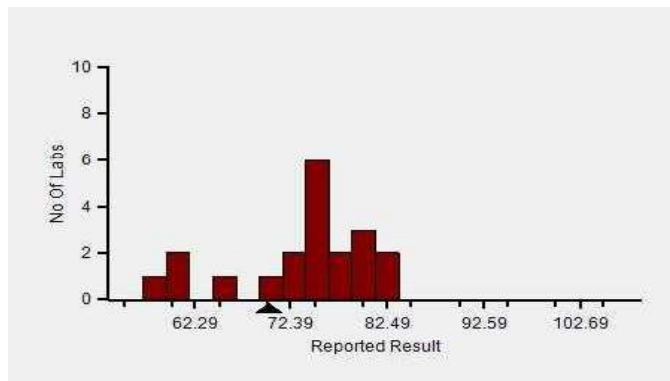
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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.

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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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
Diasys 200 Pro - (Your Analyzer)	1	--	--	--	--

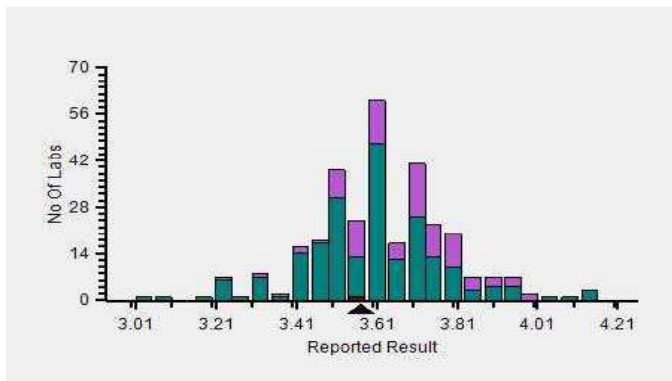
Evaluation Based On - Method wise Peer Grouping

Your Result	3.57	SDI / z-Score	-0.05
Assigned Value	3.59	Average SDI	0.02
SDPA	0.295	Uncertainty of AV	0.03
Standard Unit Result Val	3.57	%DEV	-0.42

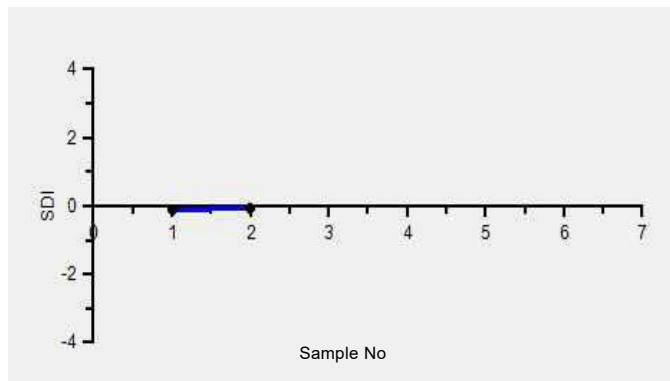
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

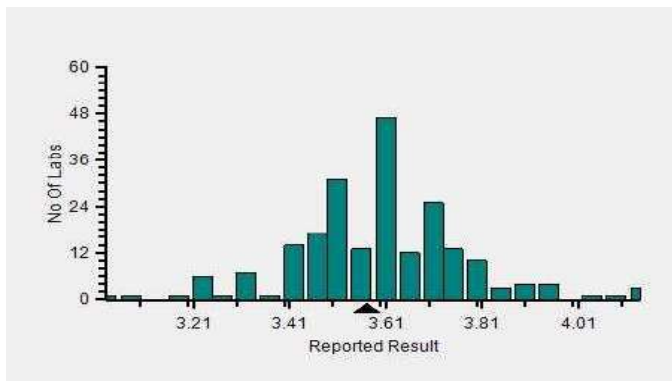
Frequency Histogram



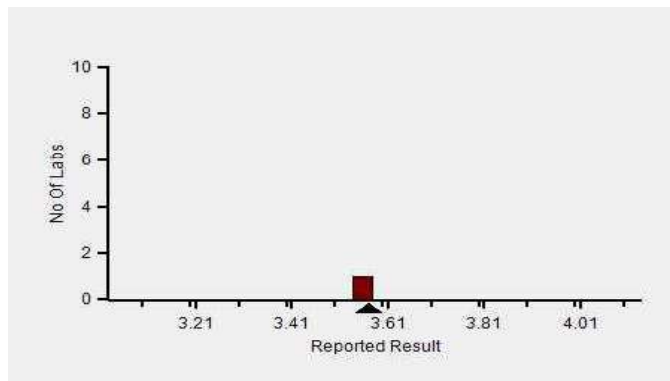
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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 :	Diasys 200 Pro	1	-	-	-	-
	Fuji Dri-Chem NX500/i	36	3.53	0.12	3.43	-
	Roche cobas c 311	25	3.74	0.12	3.26	-
	ACCULYTE-3P	19	3.56	0.21	5.85	1
	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	-

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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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

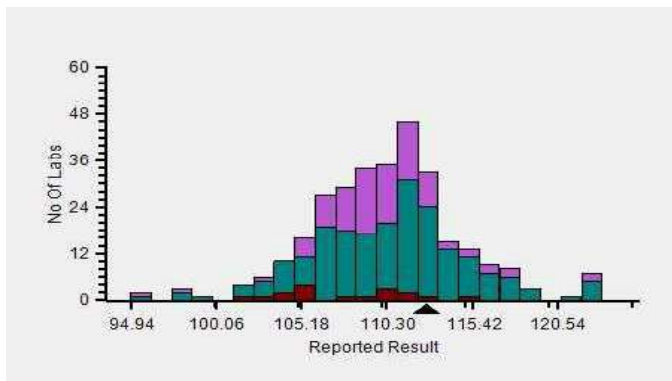
Evaluation Based On - Method wise Peer Grouping

Your Result	112.72	SDI / z-Score	0.32
Assigned Value	110.44	Average SDI	0.25
SDPA	7.100	Uncertainty of AV	0.62
Standard Unit Result Val	112.72	%DEV	3.40

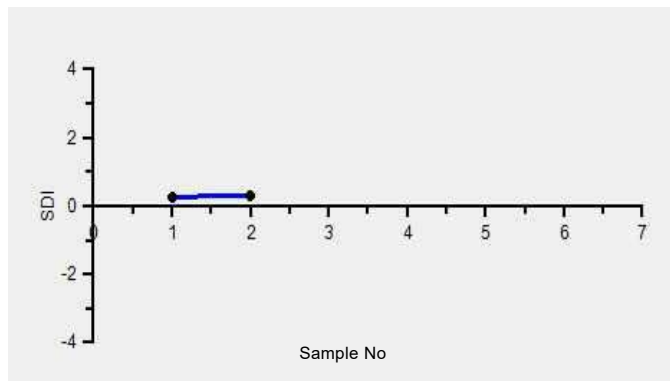
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

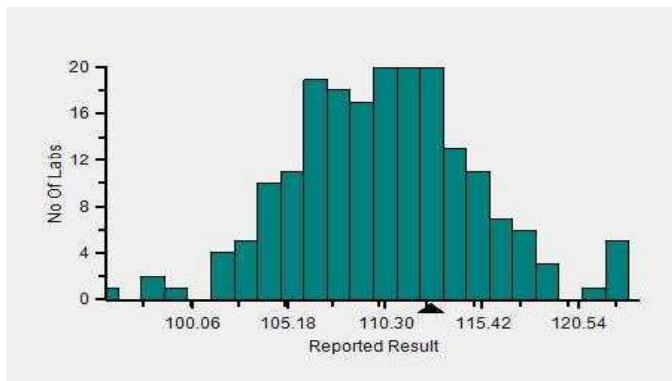
Frequency Histogram



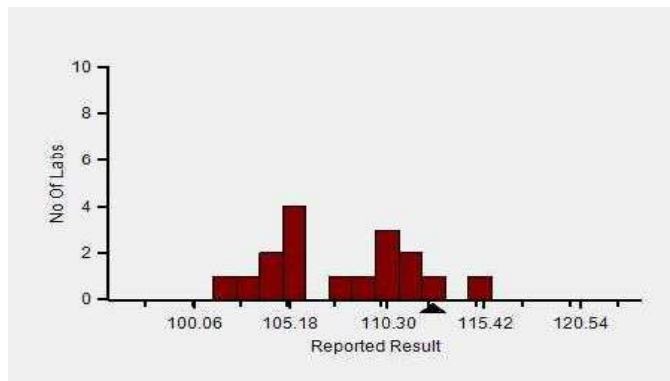
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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
- 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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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

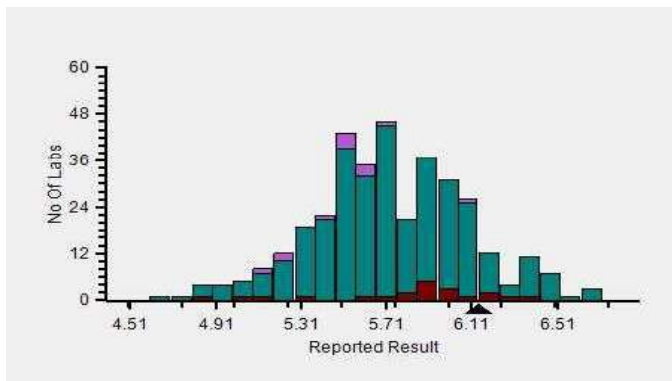
Evaluation Based On - All Method Evaluation

Your Result	6.14	SDI / z-Score	0.91
Assigned Value	5.72	Average SDI	1.05
SDPA	0.464	Uncertainty of AV	0.06
Standard Unit Result Val	6.14	%DEV	5.75

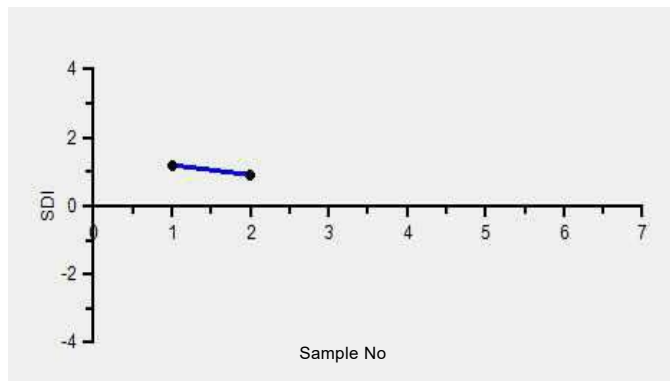
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

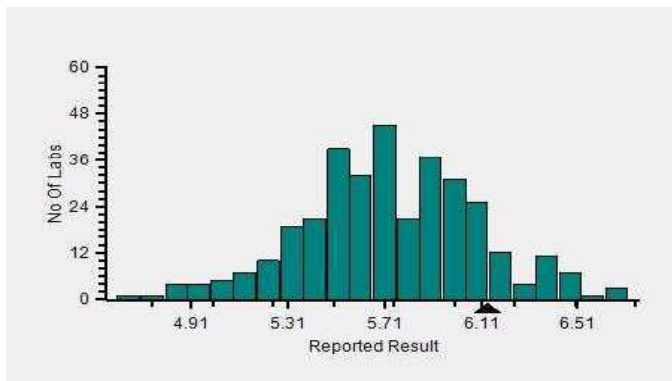
Frequency Histogram



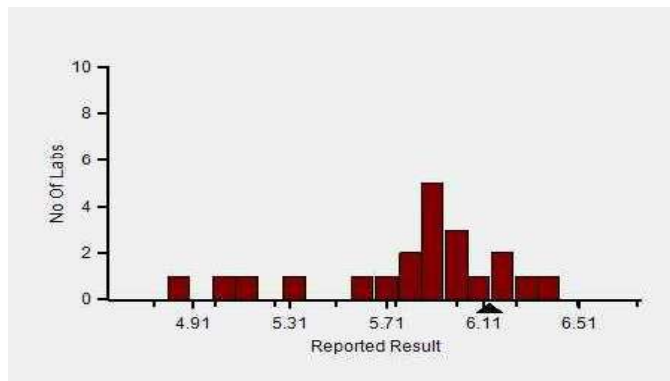
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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:

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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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	--

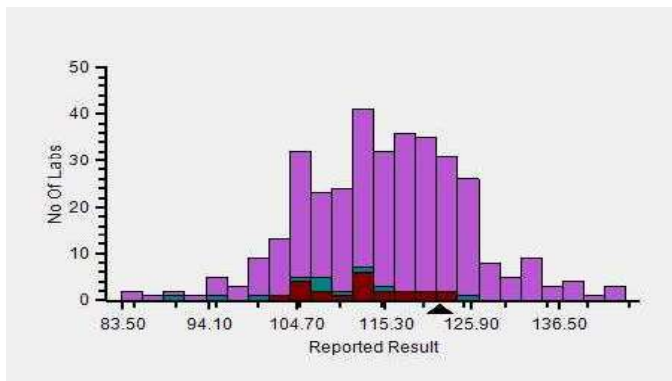
Evaluation Based On - All Method Evaluation

Your Result	122.00	SDI / z-Score	1.37
Assigned Value	112.88	Average SDI	0.99
SDPA	6.657	Uncertainty of AV	1.06
Standard Unit Result Val	122.00	%DEV	8.27

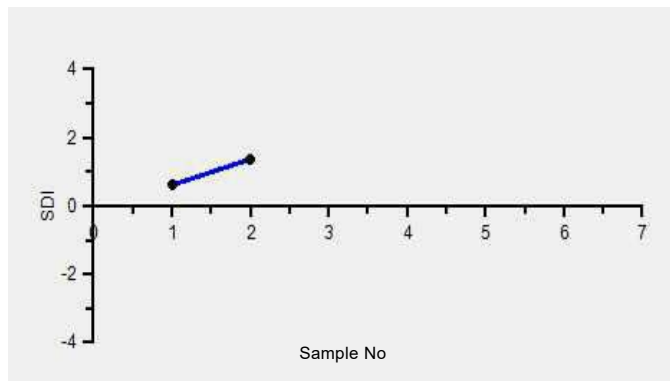
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

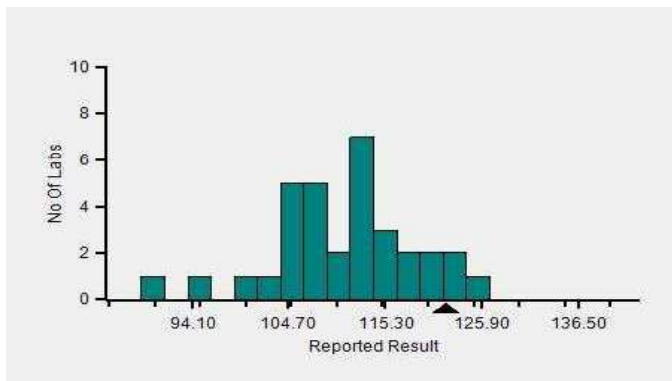
Frequency Histogram



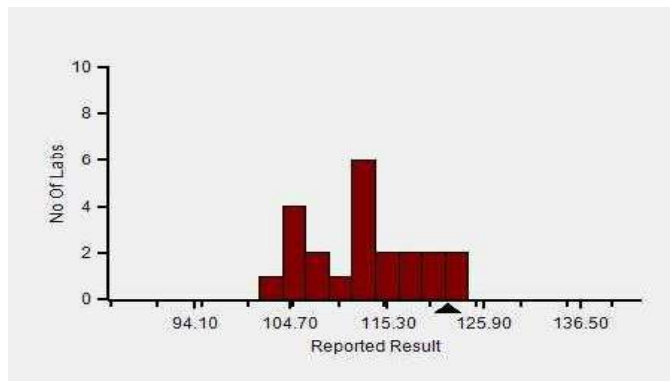
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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.
- 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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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

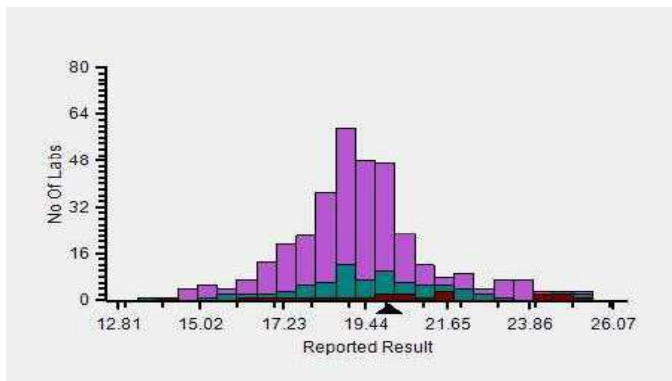
Evaluation Based On - All Method Evaluation

Your Result	20.10	SDI / z-Score	0.00
Assigned Value	20.09	Average SDI	0.00
SDPA	3.007	Uncertainty of AV	0.48
Standard Unit Result Val	20.10	%DEV	-1.54

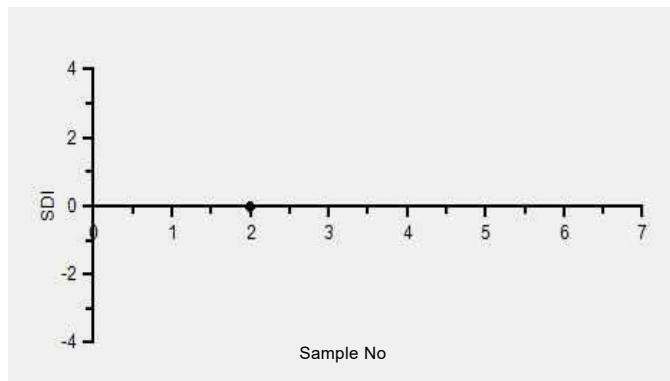
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

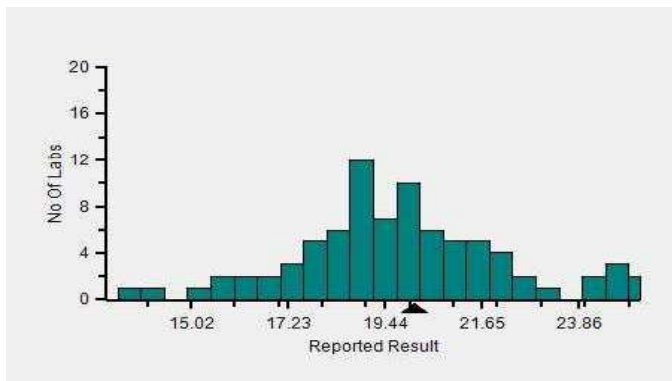
Frequency Histogram



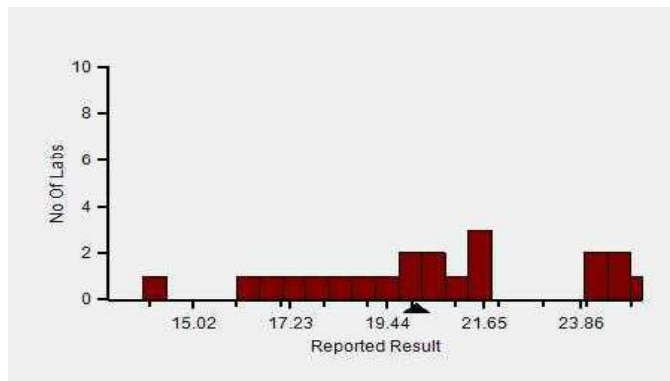
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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.
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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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	--

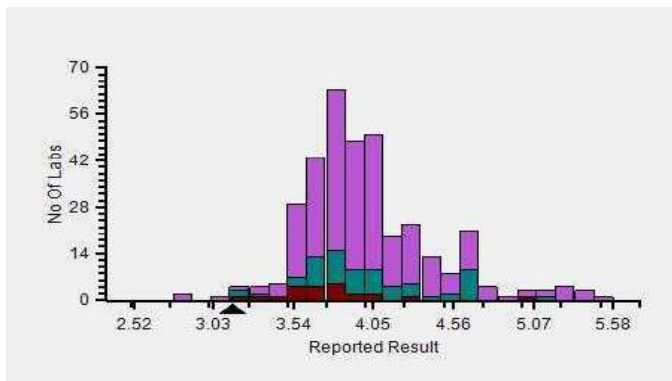
Evaluation Based On - All Method Evaluation

Your Result	3.15	SDI / z-Score	-1.42
Assigned Value	4.15	Average SDI	-1.48
SDPA	0.705	Uncertainty of AV	0.11
Standard Unit Result Val	3.15	%DEV	-16.73

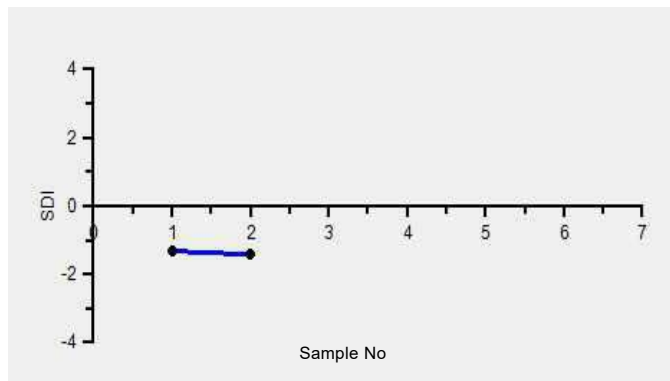
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

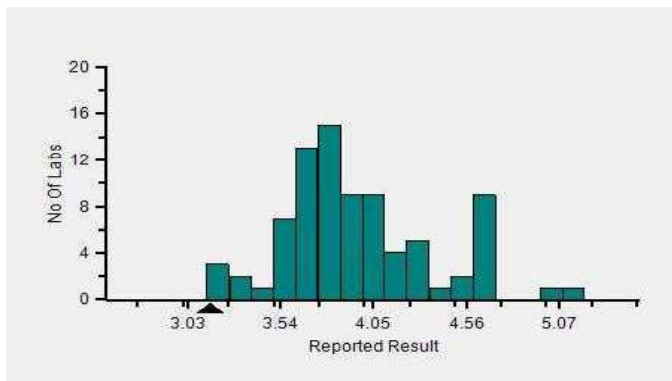
Frequency Histogram



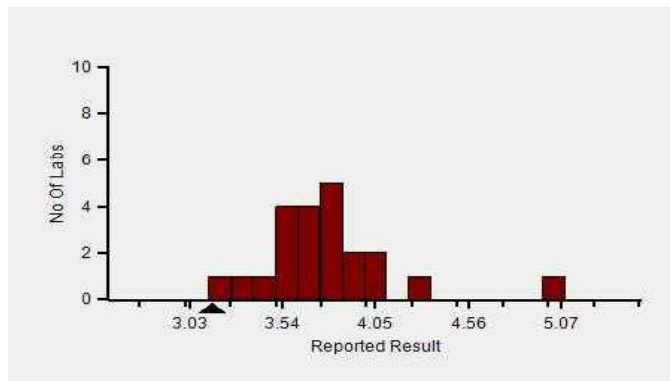
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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.
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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

Dr Puneet Kumar Nigam

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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

Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Albumin, g/L

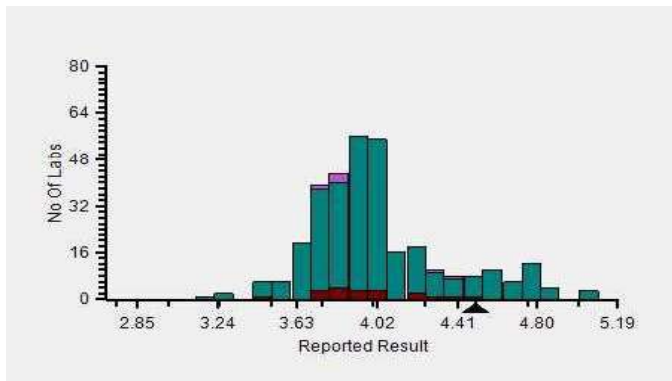
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	334	4.02	0.39	9.75	8
Bromcresol Green (BCG) - (Your Method)	330	4.03	0.38	9.30	7
Diasys 200 Pro - (Your Analyzer)	22	3.92	0.23	5.92	3

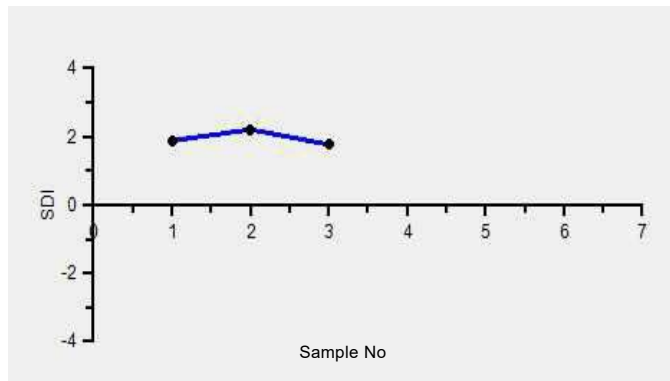
Your Result	4.50	SDI / z-Score	1.77
Assigned Value	3.85	Average SDI	1.95
SDPA	0.370	Uncertainty of AV	0.05
Standard Unit Result Val	4.50	%DEV	14.83

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

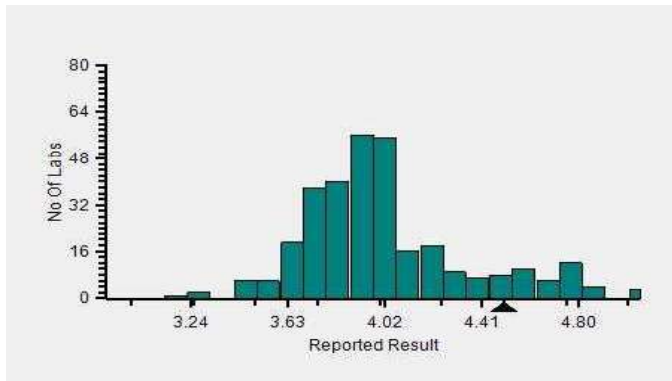
Frequency Histogram



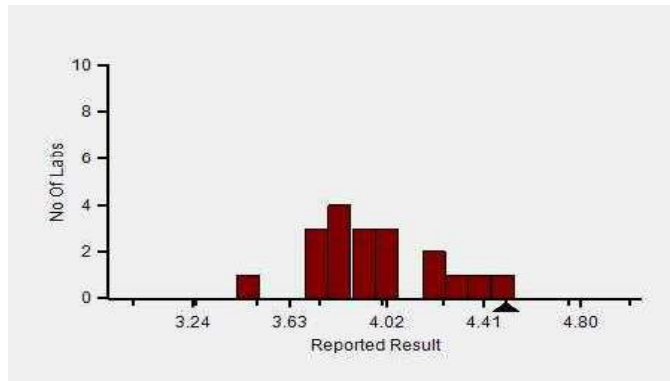
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	4.02	0.39	9.75	8
Your Analyzer :	Diasys 200 Pro	22	3.92	0.23	5.92	3
	Erba EM 200	35	3.89	0.21	5.27	-
	Roche cobas c 311	33	3.98	0.12	3.11	-
	Roche cobas c 311	32	3.97	0.11	2.87	-
	Roche cobas c 311	32	3.97	0.11	2.87	-
	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	-

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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, ALT, U/L

Comparative Statistics

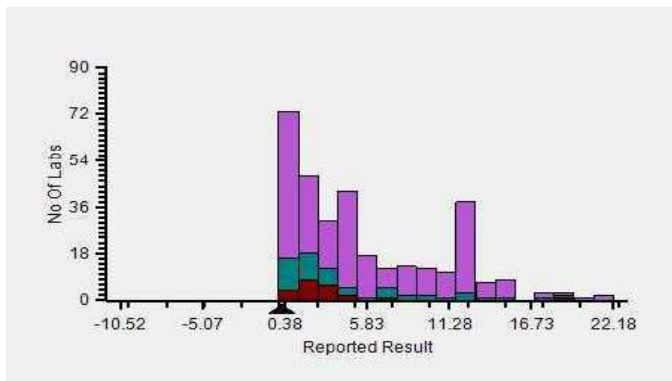
	N	Mean	SD	CV%	Excluded
All Methods	323	5.88	4.97	84.54	29
IFCC - (Your Method)	74	3.18	2.25	70.77	12
Diasys 200 Pro - (Your Analyzer)	22	2.49	0.63	25.39	2

Evaluation Based On - Equipment wise Peer Grouping			
Your Result	0.20	SDI / z-Score	*
Assigned Value	#	Average SDI	0.00
SDPA	#	Uncertainty of AV	
Standard Unit Result Val	0.20 #	%DEV	-91.98

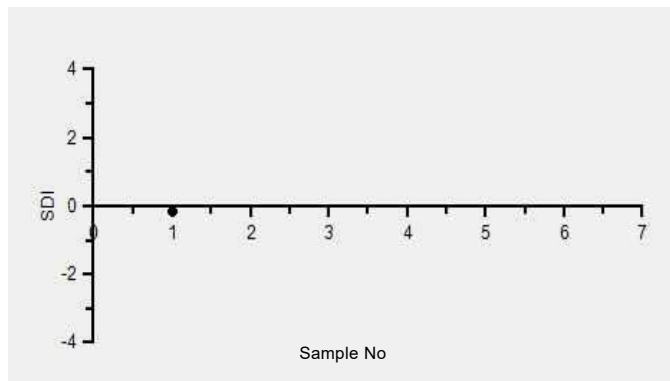
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

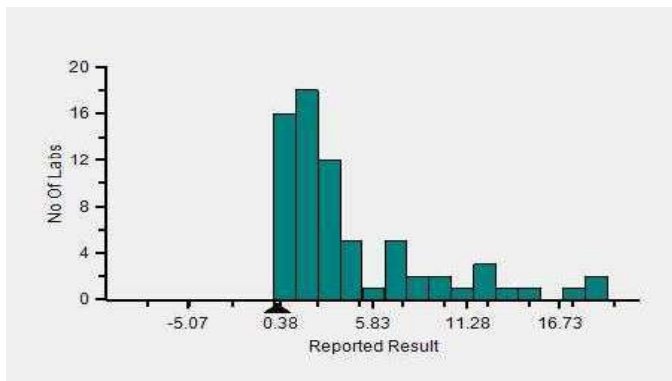
Frequency Histogram



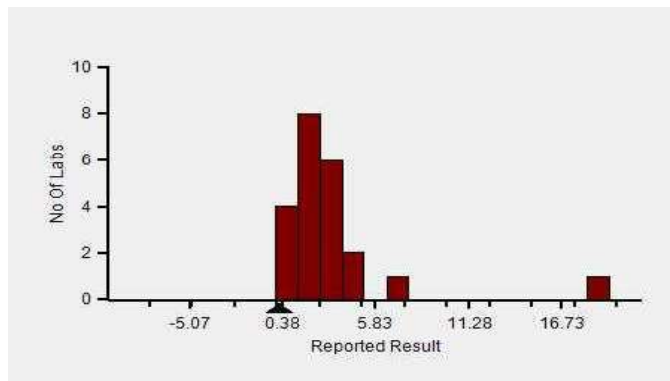
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	6.16	4.96	80.56	29
Your Analyzer :	Diasys 200 Pro	22	2.49	0.63	25.39	2
	Erba EM 200	35	2.35	0.74	31.53	-
	Roche cobas c 311	32	3.86	3.18	82.46	3
	Roche cobas c 311	31	1.46	0.46	31.68	3
	Roche cobas c 311	31	1.46	0.46	31.68	3
	Fuji Dri-Chem NX500/i	30	12.85	1.19	9.26	1
	ERBA XL-640	18	2.56	0.72	27.98	1
	Roche cobas c 111	16	1.35	0.44	32.82	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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	15.06	4.94	32.78	4
IFCC - (Your Method)	74	14.85	3.72	25.04	3
Diasys 200 Pro - (Your Analyzer)	22	14.51	2.86	19.68	1

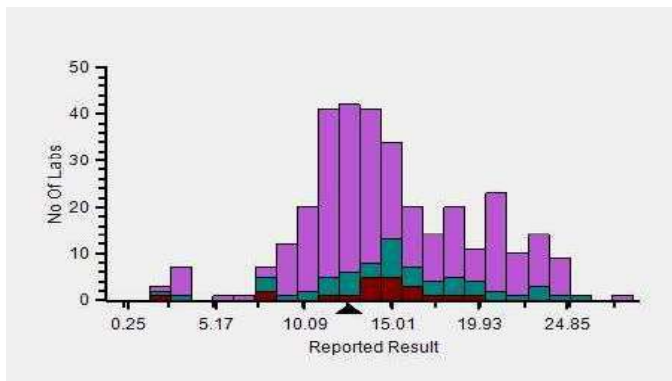
Evaluation Based On - Equipment wise Peer Grouping

Your Result	12.60	SDI / z-Score	-0.44
Assigned Value	14.49	Average SDI	-0.39
SDPA	4.300	Uncertainty of AV	0.58
Standard Unit Result Val	12.60	%DEV	-13.13

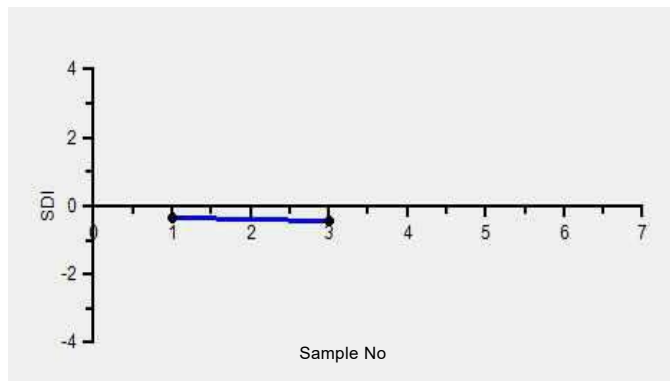
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

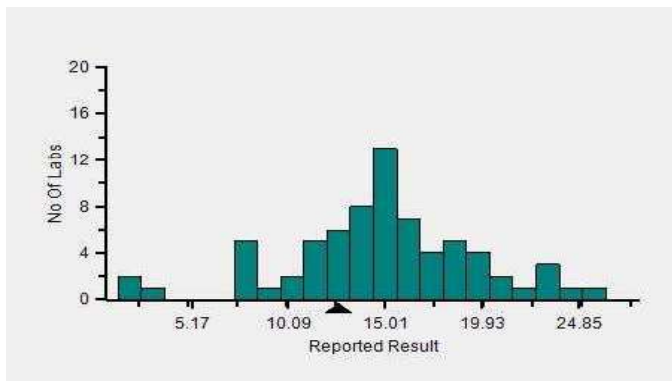
Frequency Histogram



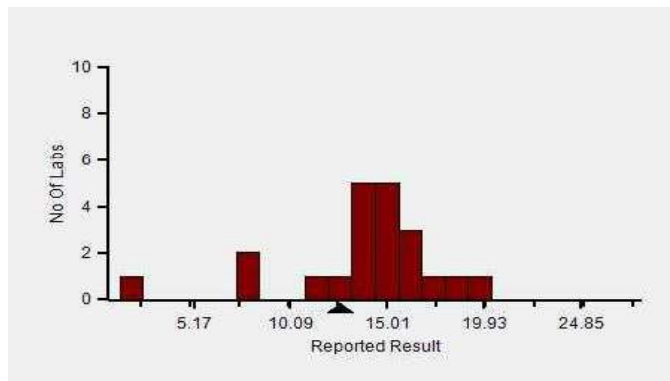
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	15.06	4.94	32.78	4
Your Analyzer :	Diasys 200 Pro	22	14.51	2.86	19.68	1
	Erba EM 200	36	13.02	2.57	19.75	-
	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	-
	ERBA XL-640	20	13.16	3.01	22.89	-
	Roche cobas c 111	17	12.45	2.49	19.97	-

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.

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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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	7.16	1
Arsenazo III - (Your Method)	135	8.04	0.56	6.98	1
Diasys 200 Pro - (Your Analyzer)	21	8.09	0.37	4.56	1

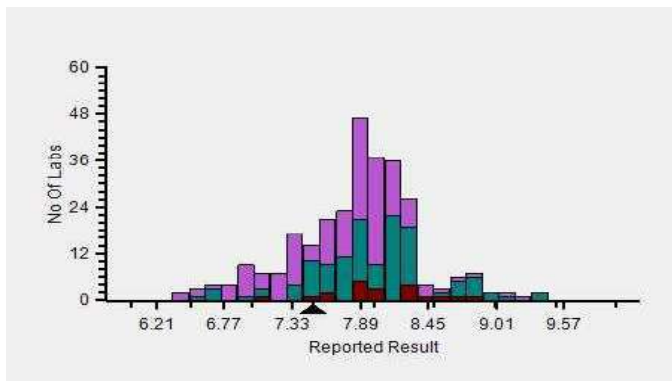
Evaluation Based On - Equipment wise Peer Grouping

Your Result	7.50	SDI / z-Score	-1.21
Assigned Value	8.01	Average SDI	-0.71
SDPA	0.420	Uncertainty of AV	0.06
Standard Unit Result Val	7.50	%DEV	-7.29

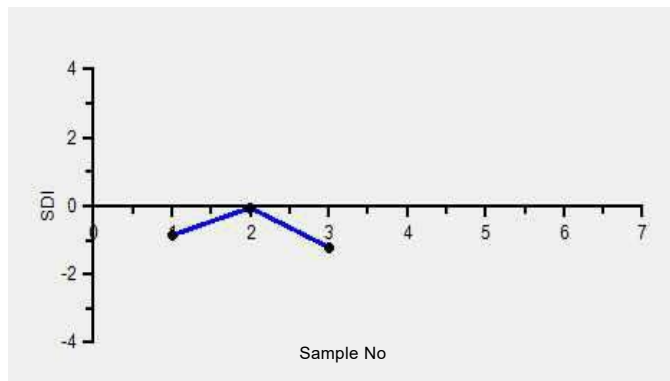
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

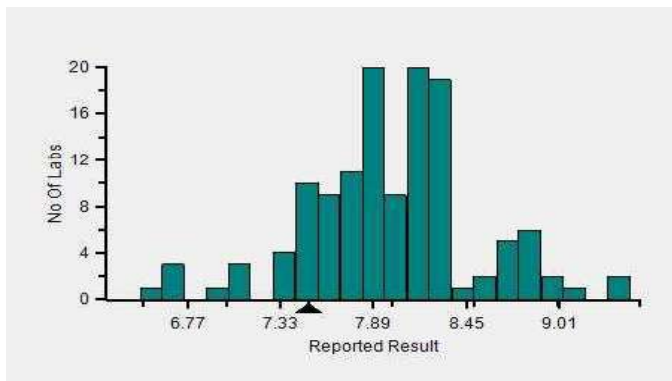
Frequency Histogram



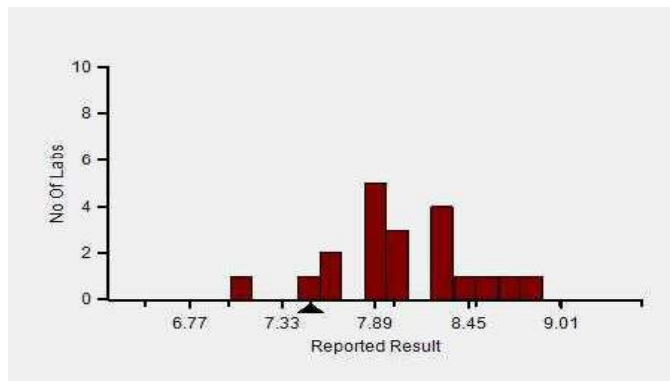
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	7.16	1
Your Analyzer :	Diasys 200 Pro	21	8.09	0.37	4.56	1
	Roche cobas c 311	34	8.00	0.26	3.19	-
	Roche cobas c 311	33	7.96	0.20	2.53	-
	Roche cobas c 311	33	7.96	0.20	2.53	-
	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	-
	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.

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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Chloride, mmol/L

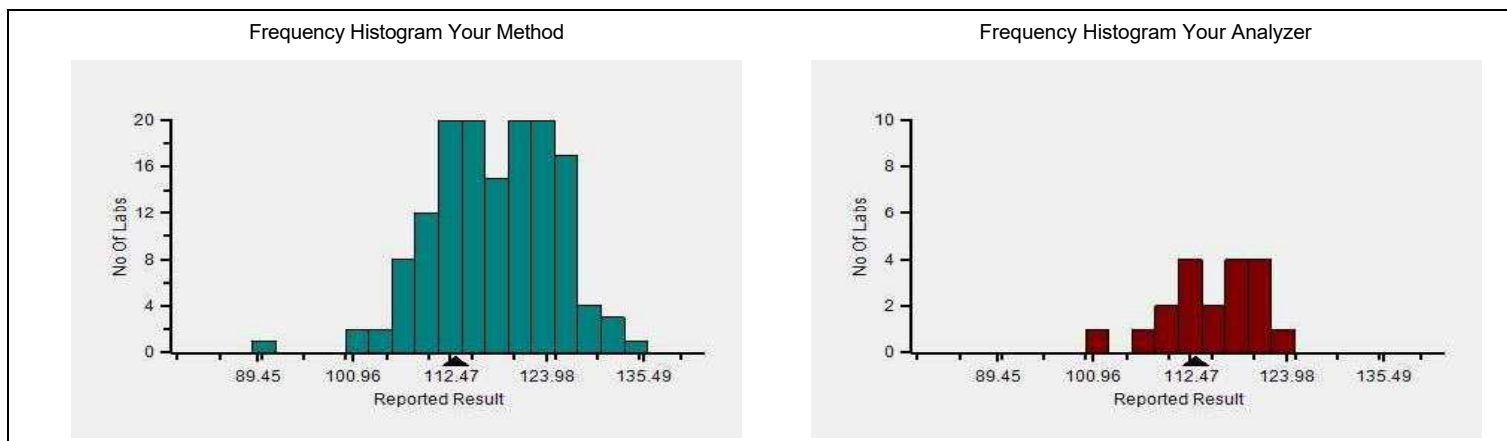
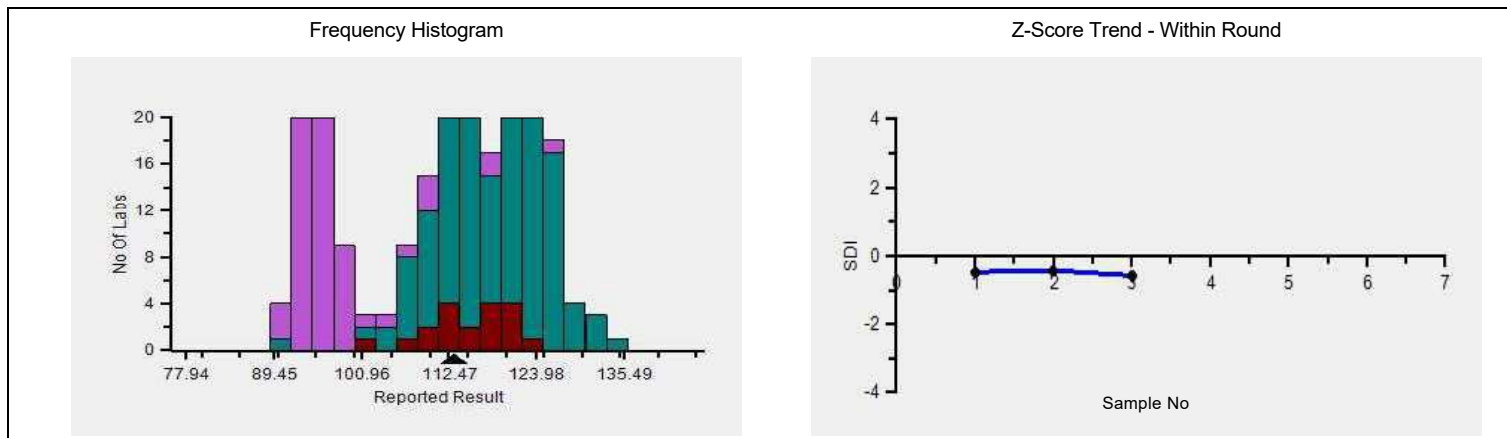
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	275	112.59	11.46	10.18	3
ISE direct - (Your Method)	186	118.55	7.58	6.40	2
ACCULYTE-3P - (Your Analyzer)	19	115.05	5.62	4.89	--

Evaluation Based On - Method wise Peer Grouping			
Your Result	113.11	SDI / z-Score	-0.57
Assigned Value	118.76	Average SDI	-0.49
SDPA	9.900	Uncertainty of AV	0.59
Standard Unit Result Val	113.11	%DEV	-1.68

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	112.59	11.46	10.18	3
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	1
	Roche cobas c 311	24	95.78	5.65	5.89	1
	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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Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Creatinine, mg/dl

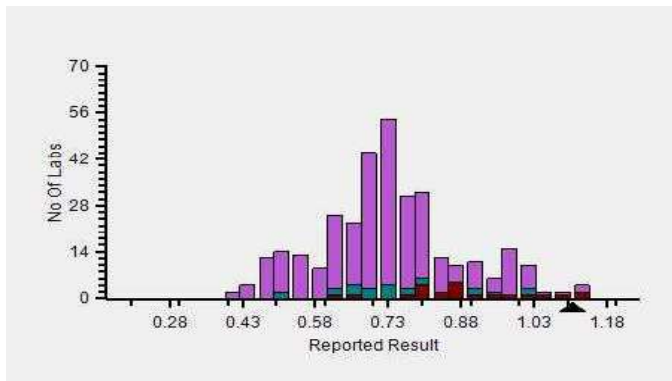
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	333	0.73	0.15	20.25	2
Jaffe - Alkaline picrate - (Your Method)	46	0.81	0.15	18.94	--
Diasys 200 Pro - (Your Analyzer)	22	0.88	0.14	15.61	--

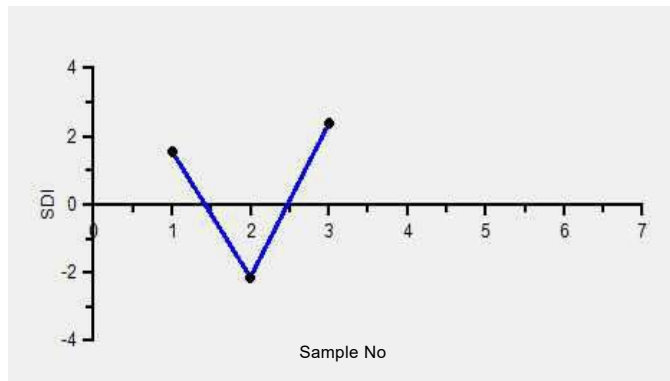
Your Result	1.11	SDI / z-Score	2.37
Assigned Value	0.79	Average SDI	0.60
SDPA	0.136	Uncertainty of AV	0.02
Standard Unit Result Val	1.11	%DEV	25.57

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

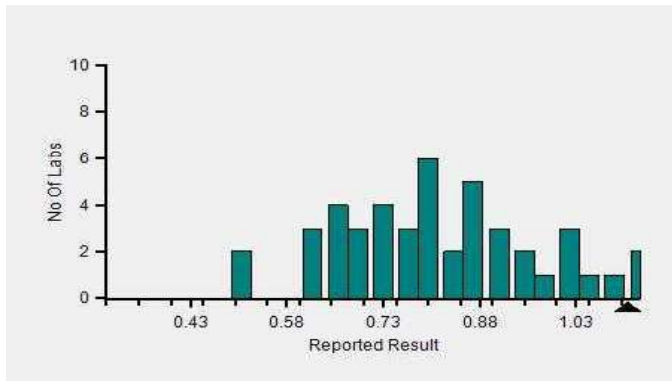
Frequency Histogram



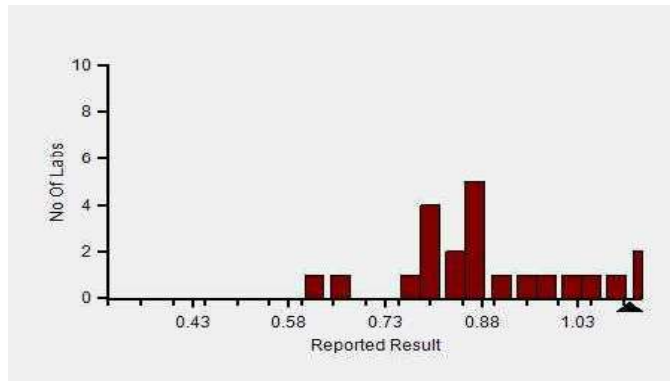
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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, Creatinine		N	Mean	SD	CV%	Excluded
	All Analyzer	333	0.73	0.15	20.25	2
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.
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- One out of three pass - Unacceptable performance, Review for systematic error
- All failed - Unacceptable performance, Review for systematic error



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

Sample No : 03

Report Date : 19/12/2023

Sample Date : 07/10/2023

Biochemistry, Glucose, mg/dl

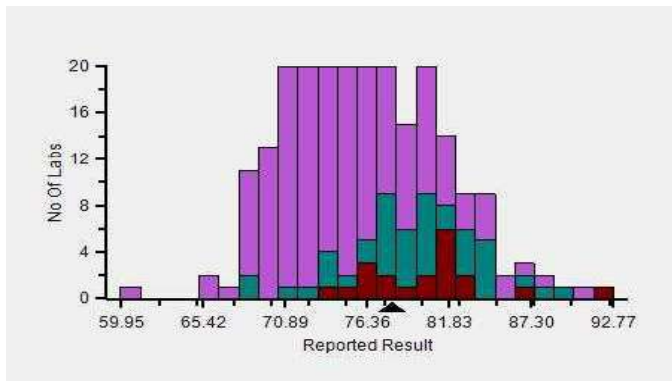
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	290	76.38	5.51	7.22	4
GOD POD - (Your Method)	69	80.08	5.13	6.41	3
Diasys 200 Pro - (Your Analyzer)	22	80.41	4.14	5.15	1

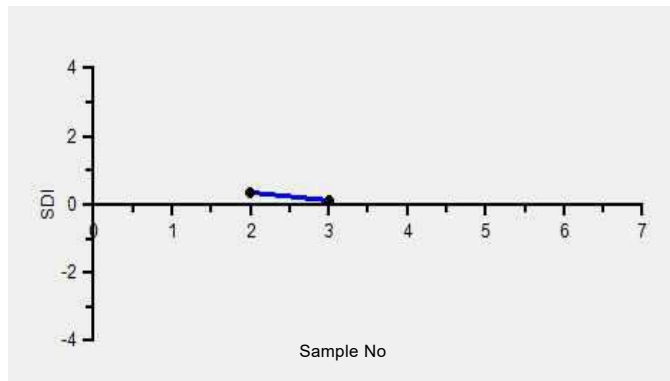
Your Result	78.00	SDI / z-Score	0.12
Assigned Value	77.05	Average SDI	0.24
SDPA	7.900	Uncertainty of AV	1.47
Standard Unit Result Val	78.00	%DEV	-3.00

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

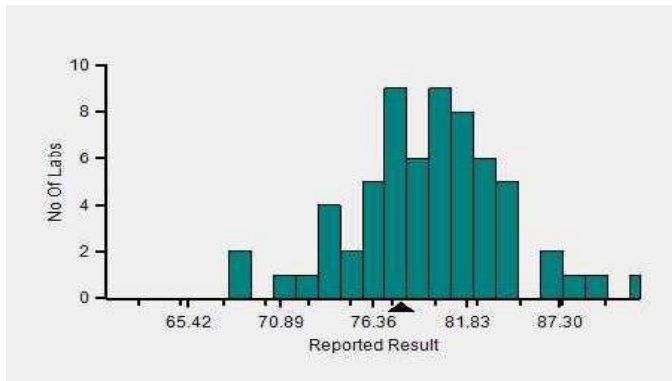
Frequency Histogram



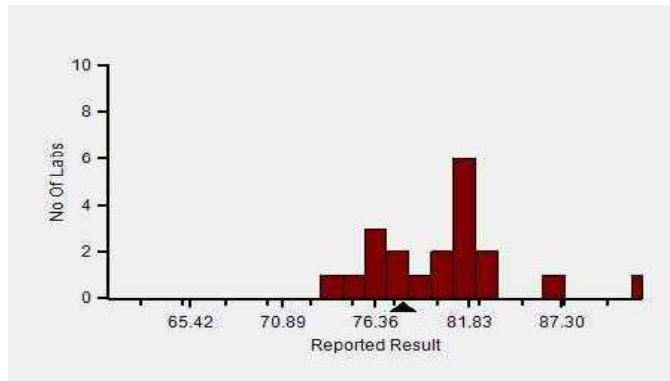
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	76.38	5.51	7.22	4
Your Analyzer :	Diasys 200 Pro	22	80.41	4.14	5.15	1
	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	-

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 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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	6.29	0.95	15.06	5
ISE direct - (Your Method)	200	6.83	0.40	5.92	--
Diasys 200 Pro - (Your Analyzer)	1	--	--	--	--

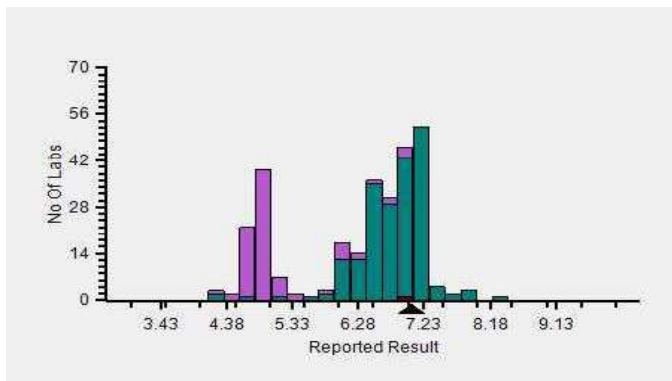
Evaluation Based On - Method wise Peer Grouping

Your Result	7.04	SDI / z-Score	0.24
Assigned Value	6.83	Average SDI	0.02
SDPA	0.870	Uncertainty of AV	0.05
Standard Unit Result Val	7.04	%DEV	3.15

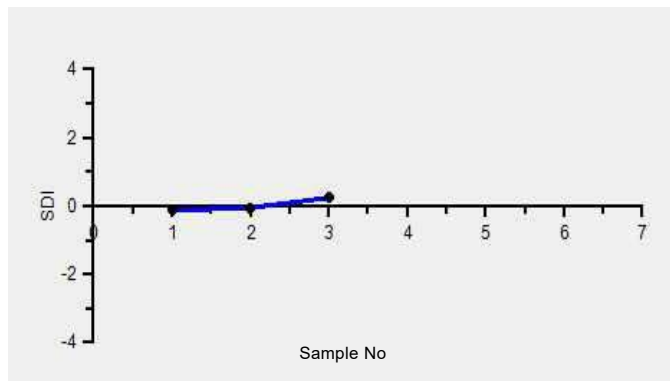
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

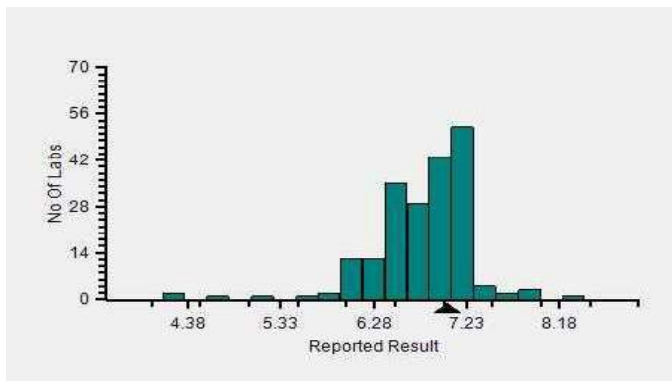
Frequency Histogram



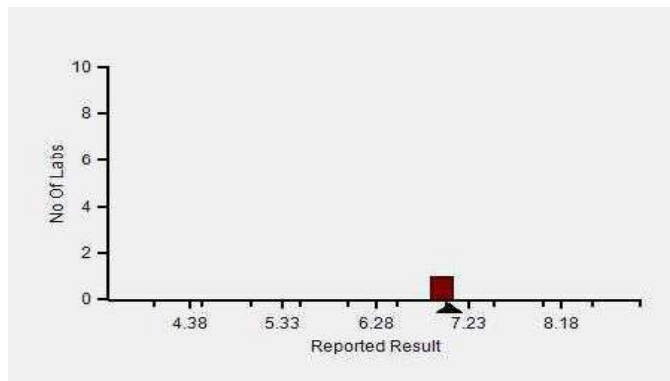
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	6.29	0.95	15.06	5
Your Analyzer :	Diasys 200 Pro	1	-	-	-	-
	Fuji Dri-Chem NX500/i	35	7.10	0.13	1.82	-
	Roche cobas c 311	24	4.95	0.41	8.18	1
	Roche cobas c 311	23	4.96	0.41	8.32	1
	ACCULYTE-3P	18	7.00	0.21	3.00	1
	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	-

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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	165.50	21.03	12.71	2
ISE direct - (Your Method)	198	177.03	7.40	4.18	1
ACCULYTE-3P - (Your Analyzer)	19	180.64	7.10	3.93	1

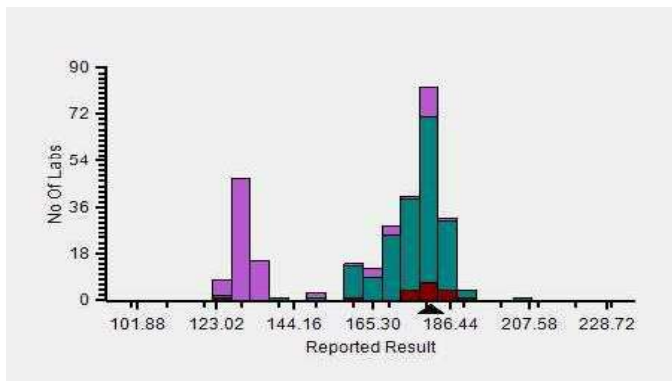
Evaluation Based On - Method wise Peer Grouping

Your Result	180.96	SDI / z-Score	0.18
Assigned Value	177.59	Average SDI	0.25
SDPA	19.100	Uncertainty of AV	0.87
Standard Unit Result Val	180.96	%DEV	0.18

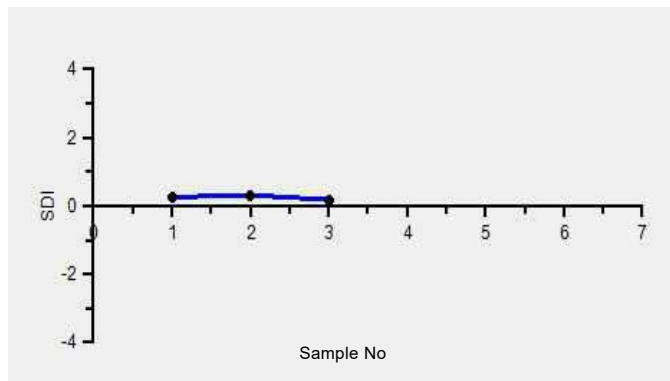
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

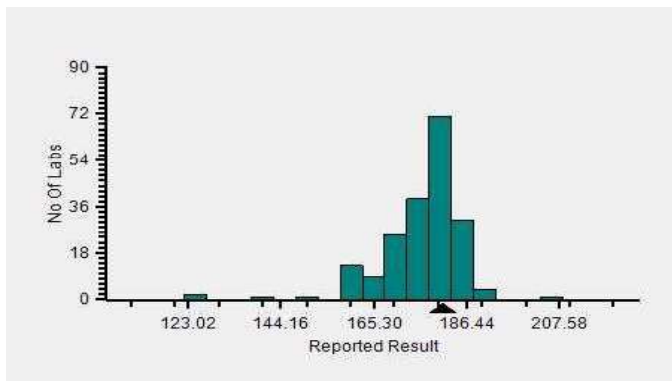
Frequency Histogram



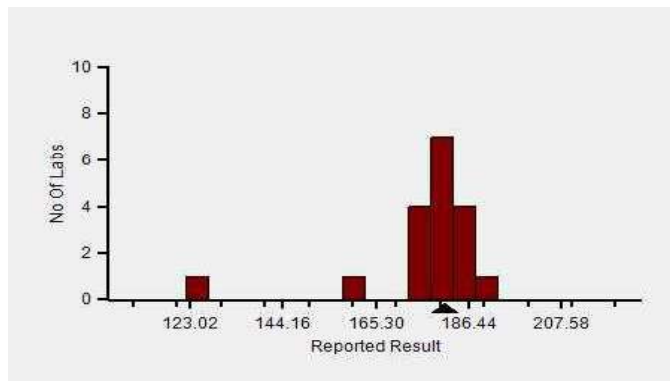
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	165.50	21.03	12.71	2
Your Analyzer :	ACCULYTE-3P	19	180.64	7.10	3.93	1
	Fuji Dri-Chem NX500/i	36	176.26	7.19	4.08	-
	Roche cobas c 311	25	135.34	13.34	9.86	1
	Roche cobas c 311	24	133.42	9.79	7.34	1
	EasyLyte	15	174.26	6.07	3.49	-
	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	-

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 : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	4.39	0.43	9.83	6
Uricase - (Your Method)	79	4.41	0.46	10.42	--
Diasys 200 Pro - (Your Analyzer)	22	4.21	0.35	8.32	--

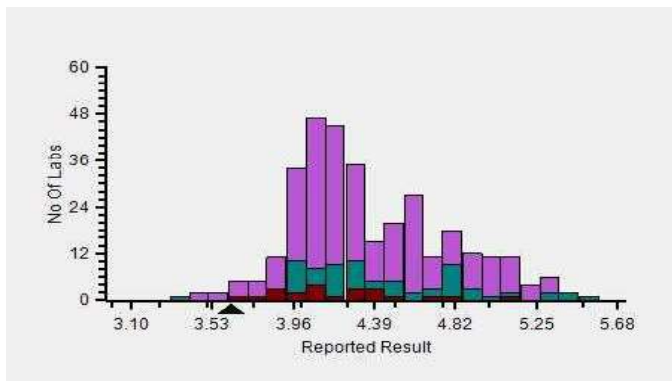
Evaluation Based On - Equipment wise Peer Grouping

Your Result	3.63	SDI / z-Score	-1.69
Assigned Value	4.32	Average SDI	-1.48
SDPA	0.406	Uncertainty of AV	0.07
Standard Unit Result Val	3.63	%DEV	-13.76

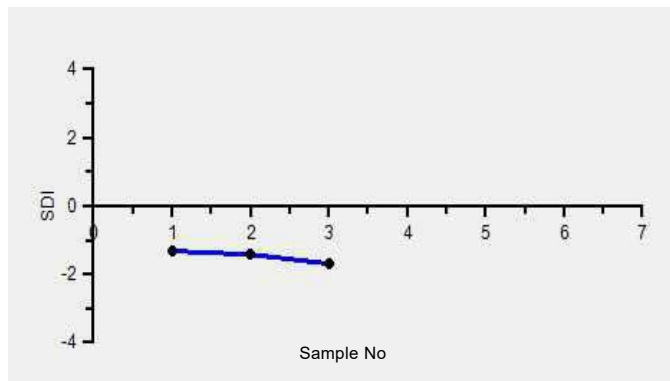
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

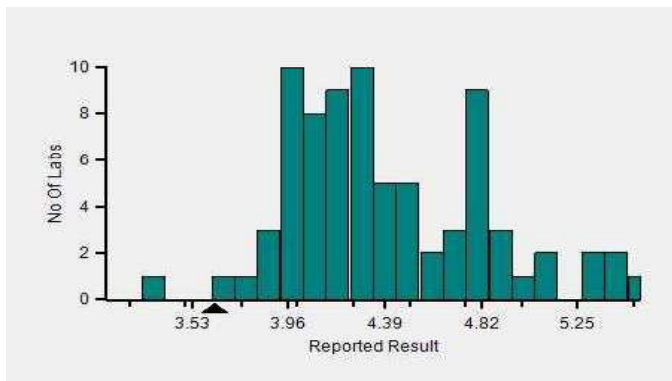
Frequency Histogram



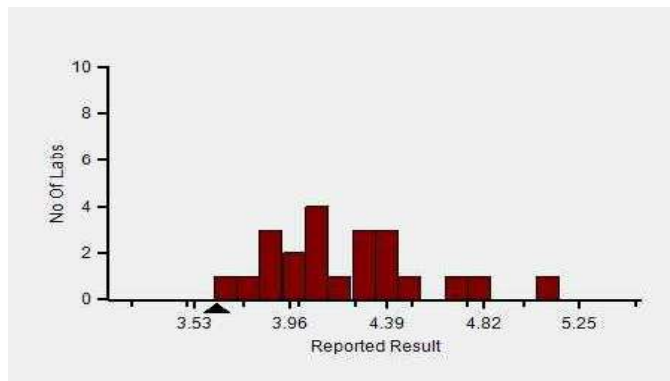
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Lab : 1052

Cycle No : 230310

Lab Name : KRSNAA DIAGNOSTICS LTD, PATHANKOT

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	4.39	0.43	9.83	6
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	-
	Roche cobas c 111	16	4.03	0.23	5.68	1

Remarks: Interpretation of your reports

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PC-1022