

TO,
THE ADMIN
NABL Medical Entry Level
Testing M(EL)T Labs Program

SUB :- Revert of Queries regarding Bio-chemistry


Respected,
Sir/ Mam

Metropolis EQAS provides two samples for Clinical Biochemistry. Herewith attaching Result of both samples (Samples 1 and Sample 2) for Total Bilirubin and Direct Bilirubin.

We are attached both reports of Metropolis EQAS (Sample 1 and Sample 2)

Note:- Metropolis EQAS Clinical Biochemistry PT Reports
Sample 1 (Page no:- 1 to 36)
Sample 2 (Page no:- 37 to 70)

Thanks


Dr. Kaushik Path Labs *



Analyte Methodwise Result Report

Lab : 650
Lab Name : DR.KAUSHIK PATH LABS
Report Date : 23/05/2022

Cycle No : 220104
Sample No : 1
Sample Date : 26-04-2022

Biochemistry, Albumin, g/dL

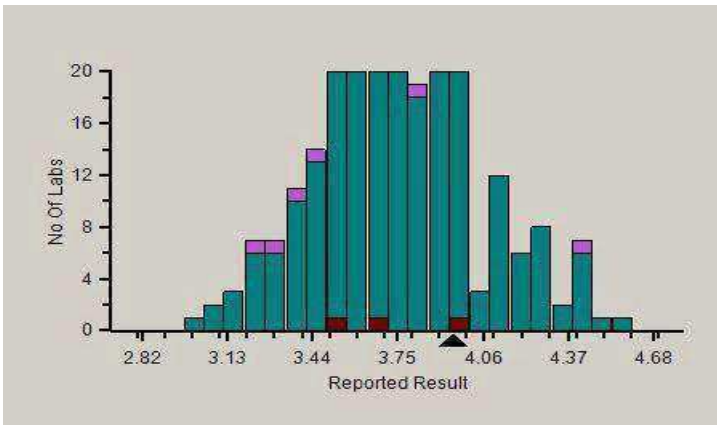
Comparative Statistics	N	Mean	SD	CV%	Excluded
All Methods	289	3.75	0.31	8.37	15
Bromcresol Green (BCG) - (Your Method)	283	3.75	0.31	8.29	15
Agappe Mispal ACE - (Your Analyzer)	3	3.72	0.23	6.05	--

Your Result	3.95	SDI / z-Score	0.14
Assigned Value	3.92	Average SDI	0.82
SDPA	0.252	Uncertainty of AV	0.11
Standard Unit Result Val	3.95	%DEV	5.25

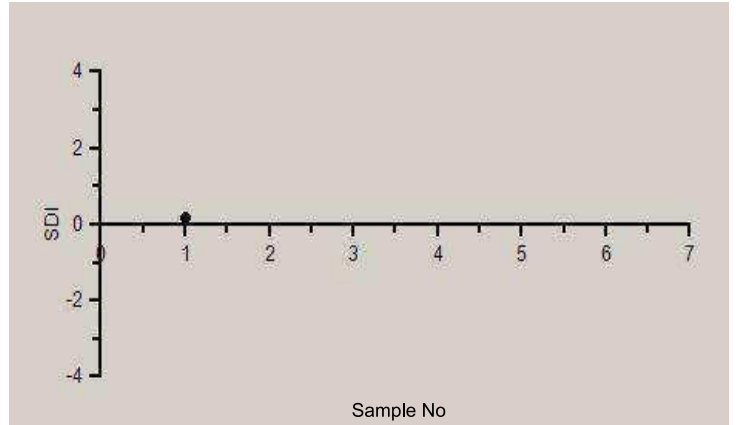
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

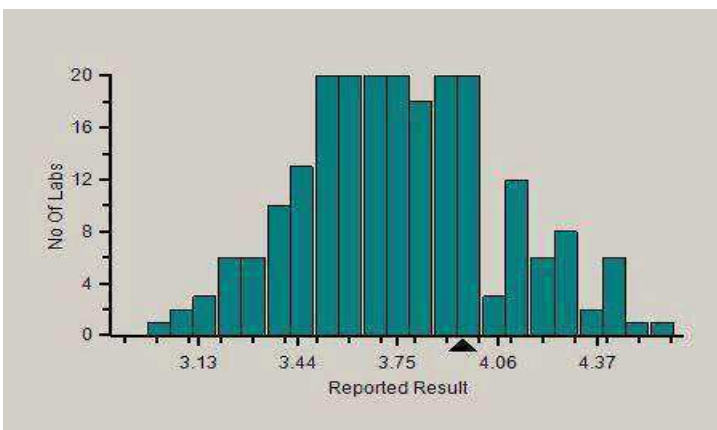
Frequency Histogram



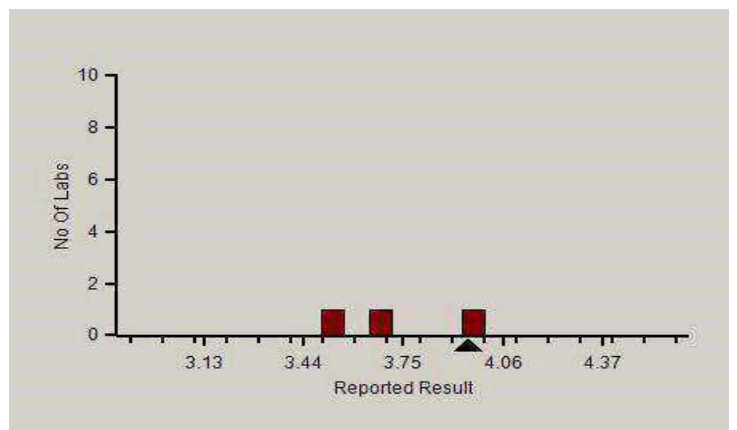
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Analyte Methodwise Result Report

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Albumin		N	Mean	SD	CV%	Excluded
	All Analyzer	289	3.75	0.31	8.37	15
Your Analyzer :	Agappe Mispa ACE	3	3.72	0.23	6.05	--
	Fuji Dri-Chem NX500/i	36	4.09	0.23	5.70	3
	Biosystems A15	29	3.77	0.36	9.64	7
	Roche cobas c 311	29	3.61	0.10	2.88	--
	Erba EM 200	26	3.61	0.18	5.04	1
	Fuji Dri-Chem 4000i	17	4.11	0.24	5.89	--
	ERBA XL-640	16	3.51	0.23	6.47	--
	Roche cobas c 111	16	3.71	0.19	4.98	--

Remarks: Interpretation of your reports

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

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

- Reported on 2 samples:
 - Two out of two pass - Acceptable performance
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 - Both failed - Unacceptable performance, Review for systematic error
- Reported on 3 samples:
 - All pass - Acceptable performance
 - Two out of three pass - Review for random error & take action if appropriate
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 - All failed - Unacceptable performance. Review for systematic error



Analyte Methodwise Result Report

Lab : 650

Cycle No : 220104

Lab Name : DR.KAUSHIK PATH LABS

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, ALP, U/L

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	290	51.81	8.68	16.75	21
IFCC - (Your Method)	34	51.36	10.16	19.78	3
Agappe Mispa ACE - (Your Analyzer)	3	43.80	16.97	38.75	1

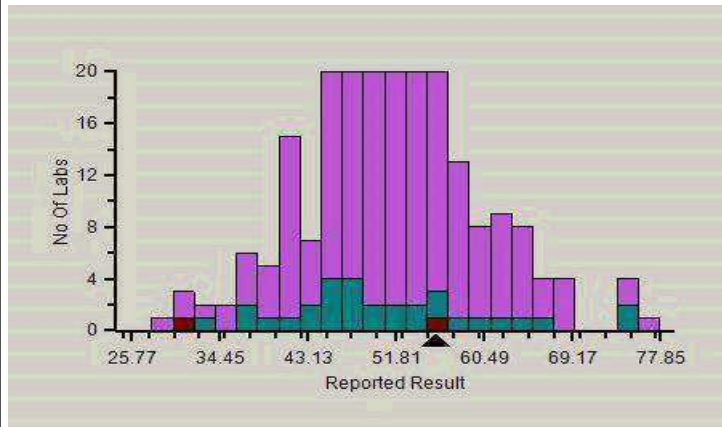
Evaluation Based On - Equipment wise Peer Grouping

Your Result	55.80	SDI / z' Score	0.13
Assigned Value	54.47	Average SDI	0.34
SDPA	10.300	Uncertainty of AV	4.46
Standard Unit Result Val	55.80	%DEV	8.65

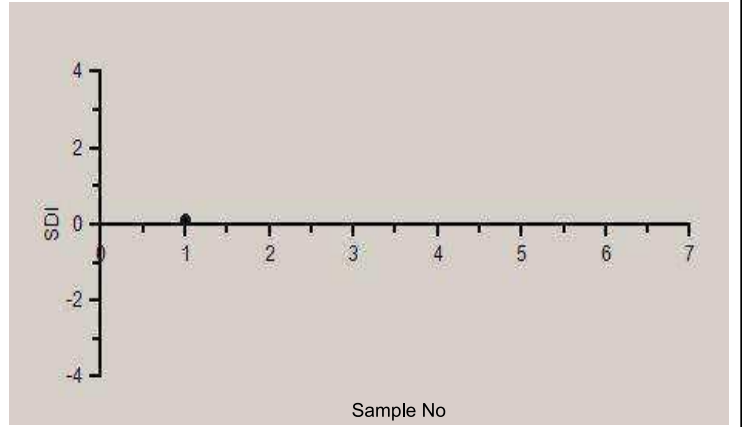
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

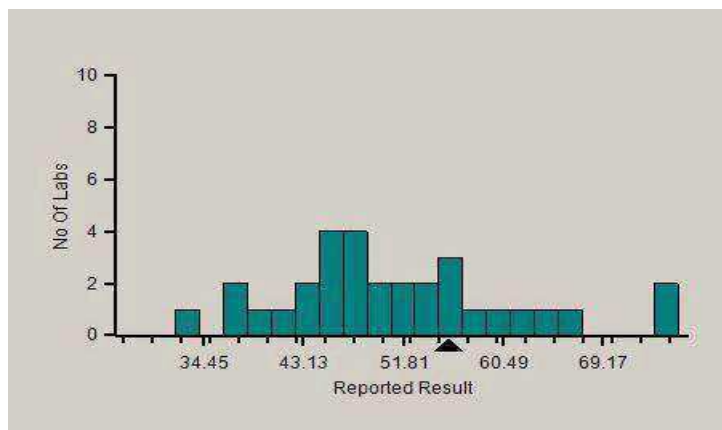
Frequency Histogram



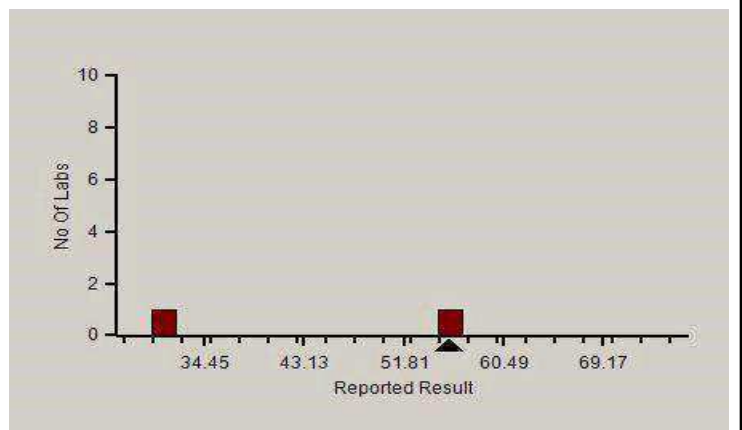
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Analyte Methodwise Result Report

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, ALP		N	Mean	SD	CV%	Excluded
	All Analyzer	290	51.81	8.68	16.75	21
Your Analyzer :	Agappe Mispa ACE	3	43.80	16.97	38.75	1
	Fuji Dri-Chem NX500/i	38	55.56	7.70	13.86	2
	Biosystems A15	29	49.51	11.47	23.17	2
	Roche cobas c 311	29	49.75	3.02	6.06	--
	Erba EM 200	24	54.09	9.23	17.07	2
	Fuji Dri-Chem 4000i	17	53.13	8.60	16.19	1
	ERBA XL-640	16	53.44	5.53	10.34	--
	Roche cobas c 111	16	50.57	7.06	13.97	--

Remarks: Interpretation of your reports

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

Lab : 650

Cycle No : 220104

Lab Name : DR.KAUSHIK PATH LABS

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, ALT, U/L

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	292	7.80	2.45	31.37	18
IFCC-Kinetic - (Your Method)	39	9.40	3.33	35.38	4
Agappe Mispa ACE - (Your Analyzer)	3	7.54	1.69	22.34	--

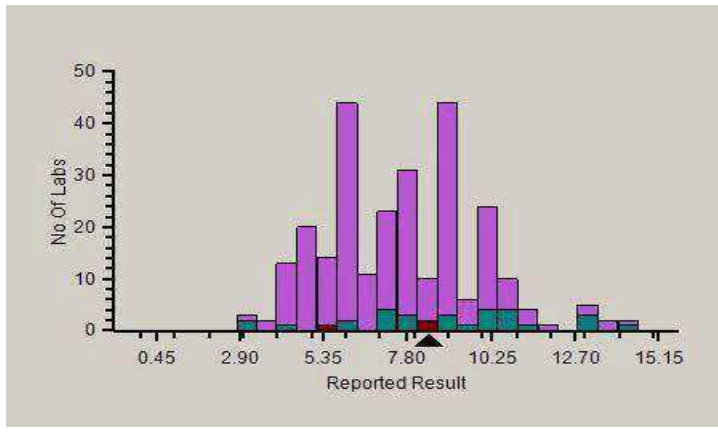
Evaluation Based On - Equipment wise Peer Grouping

Your Result	8.43	SDI / z' Score	-0.31
Assigned Value	9.16	Average SDI	-0.67
SDPA	2.400	Uncertainty of AV	0.44
Standard Unit Result Val	8.43	%DEV	-10.30

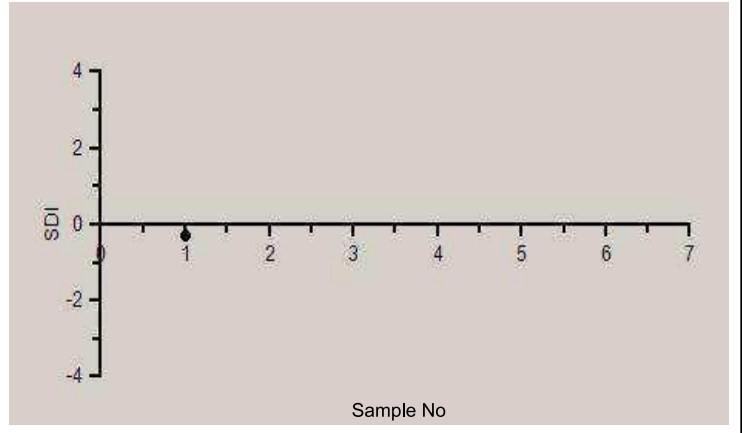
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

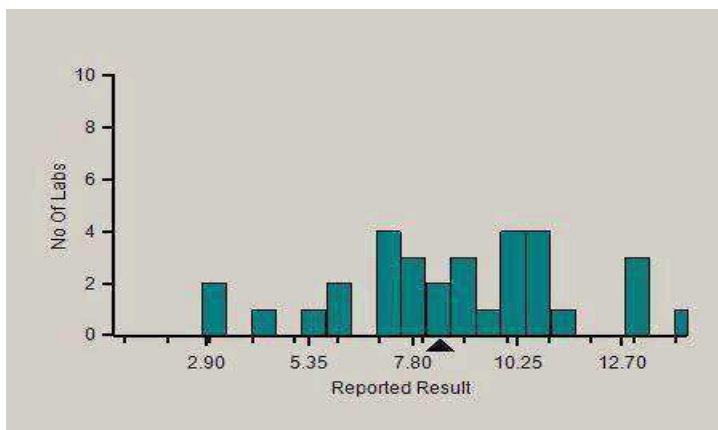
Frequency Histogram



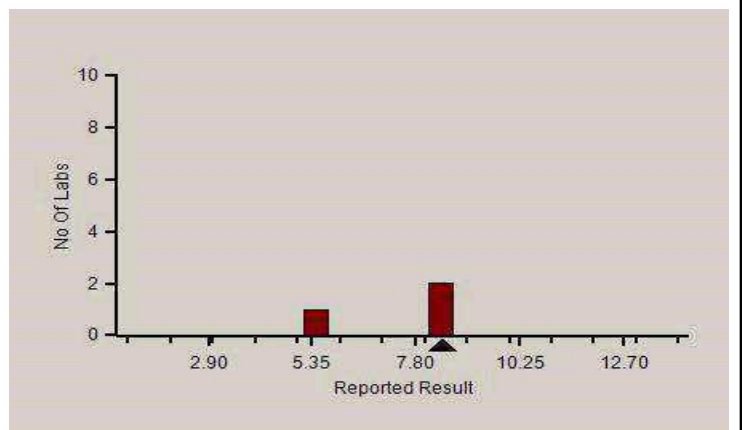
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Analyte Methodwise Result Report

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, ALT		N	Mean	SD	CV%	Excluded
	All Analyzer	292	7.80	2.45	31.37	18
Your Analyzer :	Agappe Mispa ACE	3	7.54	1.69	22.34	--
	Fuji Dri-Chem NX500/i	37	9.05	1.13	12.47	--
	Biosystems A15	29	9.06	3.57	39.36	3
	Roche cobas c 311	29	6.60	1.46	22.18	1
	Erba EM 200	26	8.61	2.76	32.00	3
	Fuji Dri-Chem 4000i	17	8.88	0.93	10.45	--
	ERBA XL-640	16	7.56	2.31	30.58	2
	Roche cobas c 111	16	5.56	1.13	20.26	--

Remarks: Interpretation of your reports

- If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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Analyte Methodwise Result Report

Lab : 650

Cycle No : 220104

Lab Name : DR.KAUSHIK PATH LABS

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, AST, U/L

Comparative Statistics

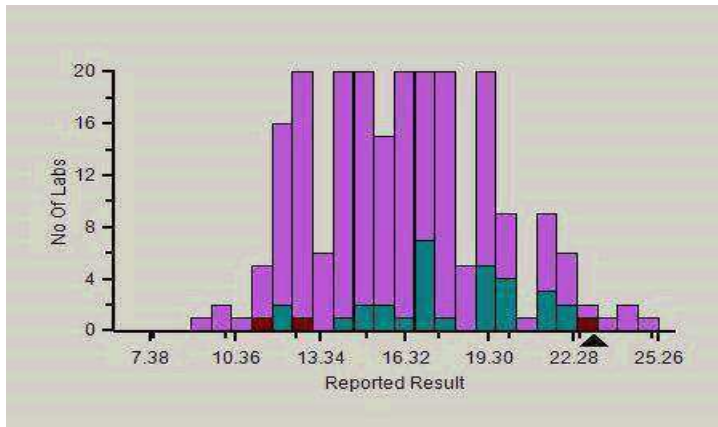
	N	Mean	SD	CV%	Excluded
All Methods	285	16.32	2.99	18.29	18
IFCC-Kinetic - (Your Method)	36	17.70	3.09	17.48	3
Agappe Mispa ACE - (Your Analyzer)	3	15.78	6.30	39.94	--

Your Result	23.00	SDI / z-Score	2.97
Assigned Value	15.40	Average SDI	2.42
SDPA	2.561	Uncertainty of AV	0.97
Standard Unit Result Val	23.00	%DEV	29.97

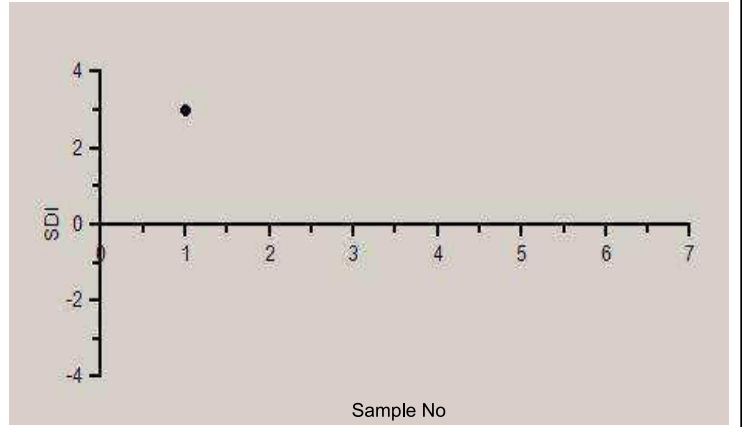
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

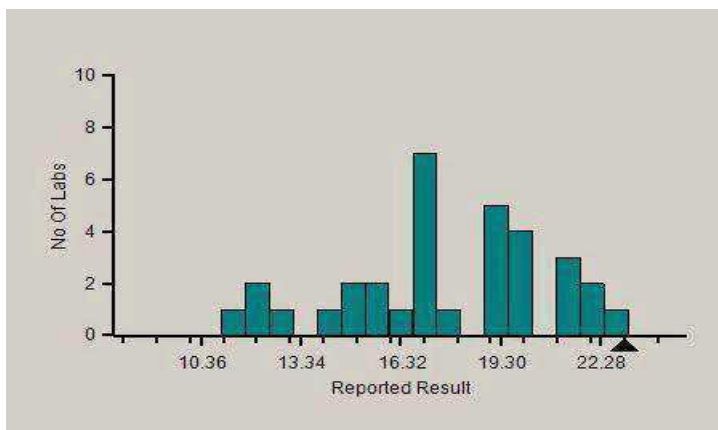
Frequency Histogram



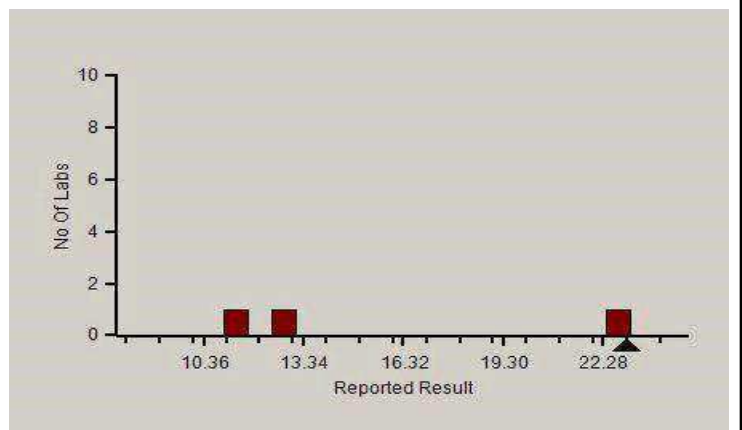
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Analyte Methodwise Result Report

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, AST		N	Mean	SD	CV%	Excluded
	All Analyzer	285	16.32	2.99	18.29	18
Your Analyzer :	Agappe Mispa ACE	3	15.78	6.30	39.94	--
	Fuji Dri-Chem NX500/i	37	17.44	1.52	8.72	--
	Biosystems A15	28	17.94	2.84	15.85	3
	Roche cobas c 311	27	14.14	1.70	12.06	--
	Erba EM 200	25	16.87	2.54	15.03	4
	Fuji Dri-Chem 4000i	17	17.59	1.58	9.00	--
	Roche cobas c 111	17	14.05	1.43	10.16	--
	ERBA XL-640	16	16.79	2.71	16.14	1

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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- Reported on 2 samples:
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- 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



Analyte Methodwise Result Report

Lab : 650

Cycle No : 220104

Lab Name : DR.KAUSHIK PATH LABS

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, Bilirubin Direct, mg/dl

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	287	0.37	0.75	204.91	27
Diazotization - (Your Method)	222	0.45	0.83	187.42	19
Agappe Mispa ACE - (Your Analyzer)	3	0.09	0.02	24.71	1

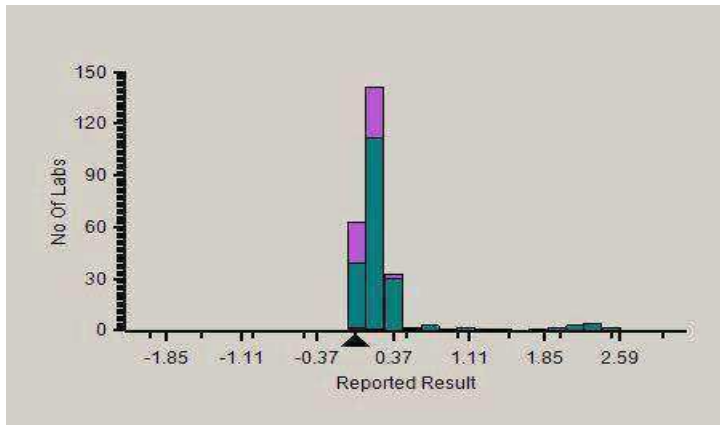
Evaluation Based On - Equipment wise Peer Grouping

Your Result	0.00	SDI / z' Score	*
Assigned Value	0.10	Average SDI	0.00
SDPA	0.035	Uncertainty of AV	0.01
Standard Unit Result Val		%DEV	-100.00

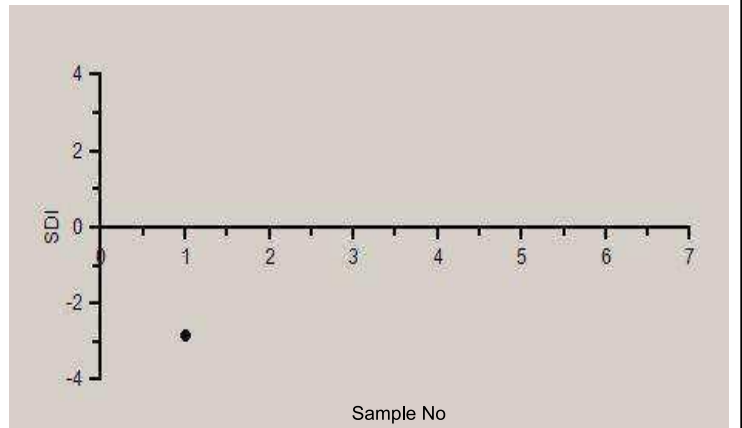
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

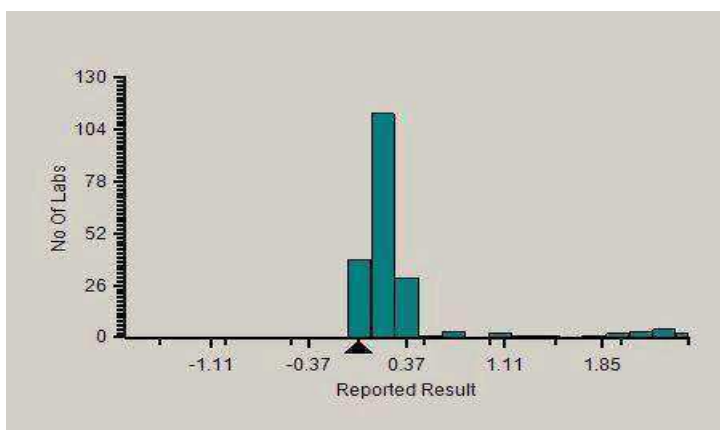
Frequency Histogram



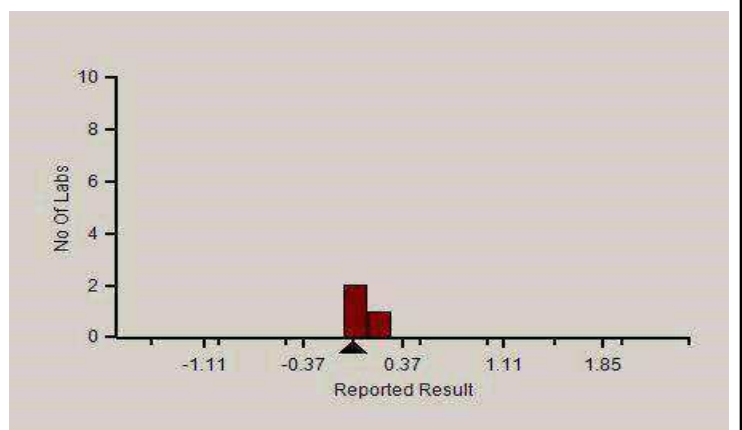
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Analyte Methodwise Result Report

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Bilirubin Direct		N	Mean	SD	CV%	Excluded
	All Analyzer	287	0.37	0.75	201.07	27
Your Analyzer :	Agappe Mispa ACE	3	0.09	0.02	24.71	1
	Fuji Dri-Chem NX500/i	37	0.10	0.03	31.68	--
	Biosystems A15	29	2.02	1.03	50.84	3
	Roche cobas c 311	28	0.29	0.06	20.96	--
	Erba EM 200	25	0.06	0.03	50.00	6
	Fuji Dri-Chem 4000i	17	0.10	0.00	0.00	--
	ERBA XL-640	16	0.04	0.02	38.10	--
	Roche cobas c 111	16	0.18	0.06	35.03	1

Remarks: Interpretation of your reports

- If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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- Reported on 2 samples:
 - Two out of two pass - Acceptable performance
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 - Both failed - Unacceptable performance, Review for systematic error
- Reported on 3 samples:
 - All pass - Acceptable performance
 - Two out of three pass - Review for random error & take action if appropriate
 - One out of three pass - Unacceptable performance, Review for systematic error
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Analyte Methodwise Result Report

Lab : 650

Cycle No : 220104

Lab Name : DR.KAUSHIK PATH LABS

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, Calcium, mg/dl

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	211	7.38	0.63	8.53	8
Arsenazo III - (Your Method)	75	7.69	0.57	7.46	4
Agappe Mispa ACE - (Your Analyzer)	3	7.78	0.85	10.95	--

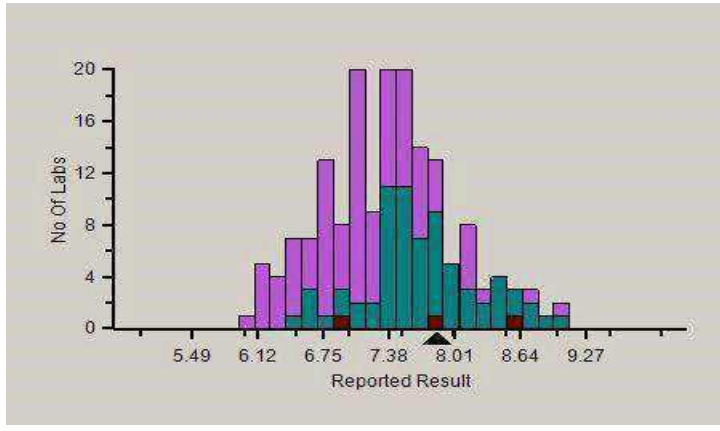
Evaluation Based On - Equipment wise Peer Grouping

Your Result	7.84	SDI / z-Score	-0.25
Assigned Value	8.05	Average SDI	-0.07
SDPA	0.826	Uncertainty of AV	0.27
Standard Unit Result Val	7.84	%DEV	1.92

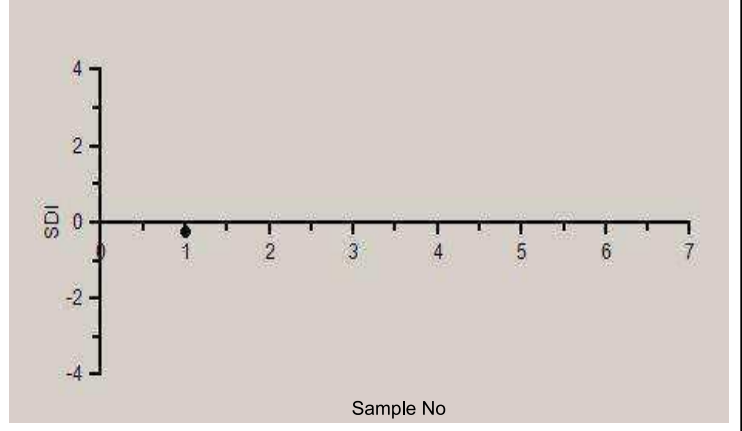
Note : # - Not evaluated / Bimodal distribution

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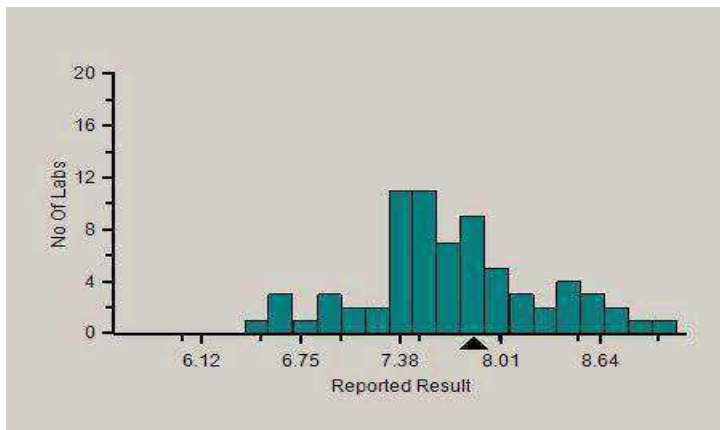
Frequency Histogram



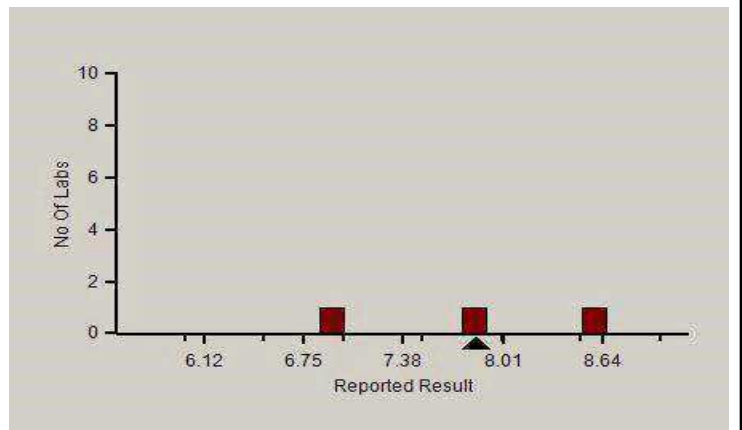
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Analyte Methodwise Result Report

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Calcium		N	Mean	SD	CV%	Excluded
	All Analyzer	211	7.38	0.63	8.53	8
Your Analyzer :	Agappe Mispa ACE	3	7.78	0.85	10.95	--
	Fuji Dri-Chem NX500/i	35	6.79	0.43	6.26	1
	Roche cobas c 311	27	7.39	0.26	3.45	1
	Fuji Dri-Chem 4000i	17	6.80	0.44	6.53	--
	Roche cobas c 111	15	7.49	0.27	3.58	1
	Erba EM 200	13	8.05	0.57	7.03	1
	Roche cobas INTEGRA	13	7.37	0.24	3.24	--
	Beckman Coulter AU480	10	7.58	0.38	5.03	--

Remarks: Interpretation of your reports

- If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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Analyte Methodwise Result Report

Lab : 650

Cycle No : 220104

Lab Name : DR.KAUSHIK PATH LABS

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, Chloride, mmol/L

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	201	114.14	13.84	12.13	11
ISE direct - (Your Method)	142	117.53	13.23	11.26	10
Acculite II - (Your Analyzer)	1	--	--	--	--

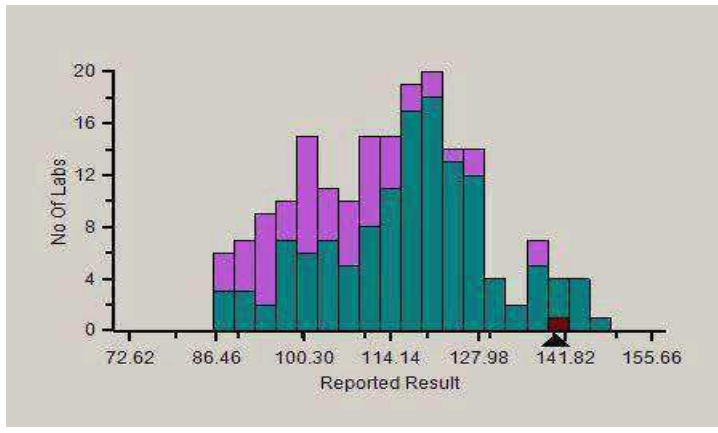
Evaluation Based On - Method wise Peer Grouping

Your Result	140.20	SDI / z' Score	2.17
Assigned Value	117.44	Average SDI	2.17
SDPA	10.500	Uncertainty of AV	1.09
Standard Unit Result Val	140.20	%DEV	19.29

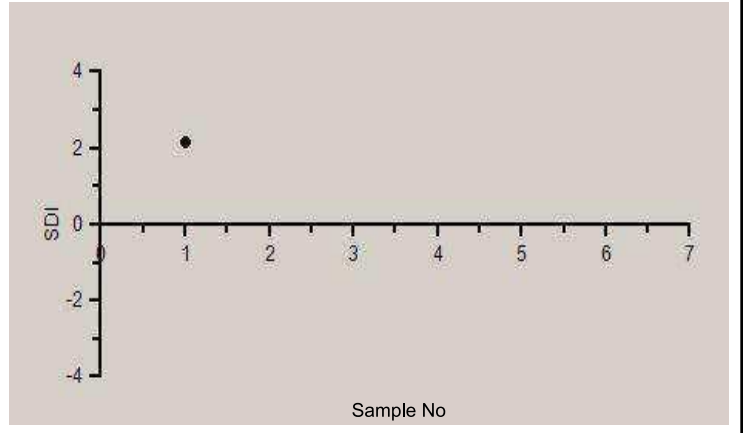
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

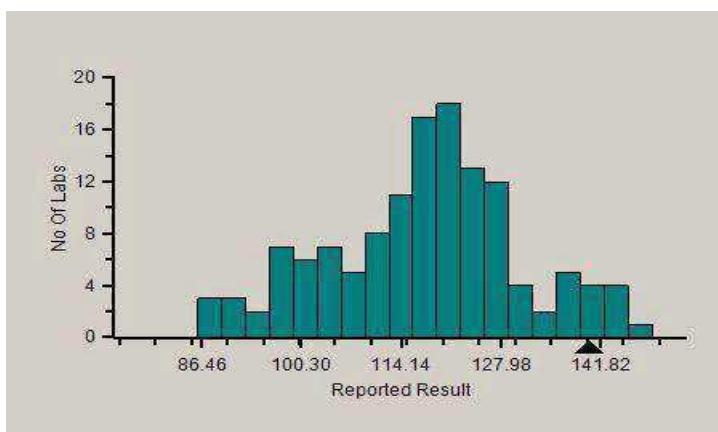
Frequency Histogram



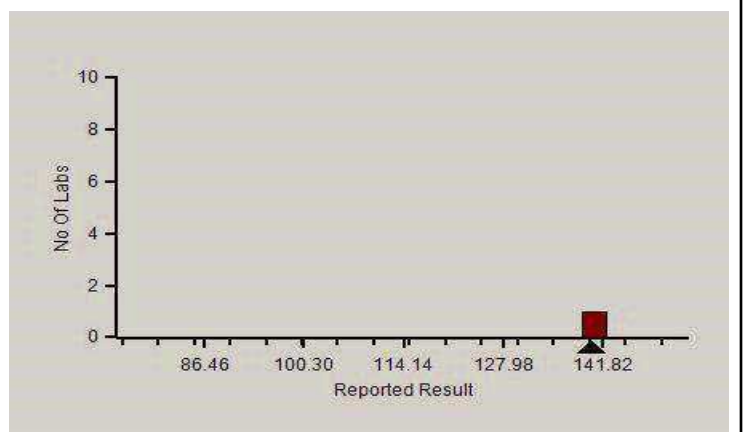
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Analyte Methodwise Result Report

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Chloride		N	Mean	SD	CV%	Excluded
	All Analyzer	201	114.14	13.84	12.13	11
Your Analyzer :	Acculite II	1	--	--	--	--
	Fuji Dri-Chem NX500/i	39	119.95	5.80	4.83	1
	Roche cobas c 311	20	99.39	7.66	7.71	--
	Fuji Dri-Chem 4000i	16	121.38	6.17	5.09	--
	Roche AVL 9180	14	110.09	12.55	11.40	--
	EasyLyte	9	131.07	9.78	7.46	2
	Roche cobas 6000	7	99.14	8.61	8.68	--
	Jokoh	7	105.30	2.52	2.39	--
	BeneSphera Electrolyte Analyzer	7	112.21	6.99	6.23	--

Remarks: Interpretation of your reports

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

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

- Reported on 2 samples:
 - Two out of two pass - Acceptable performance
 - One out of two pass - Review for random error & take action if appropriate
 - Both failed - Unacceptable performance, Review for systematic error
- Reported on 3 samples:
 - All pass - Acceptable performance
 - Two out of three pass - Review for random error & take action if appropriate
 - One out of three pass - Unacceptable performance, Review for systematic error
 - All failed - Unacceptable performance. Review for systematic error



Analyte Methodwise Result Report

Lab : 650

Cycle No : 220104

Lab Name : DR.KAUSHIK PATH LABS

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, Cholesterol, mg/dl

Comparative Statistics

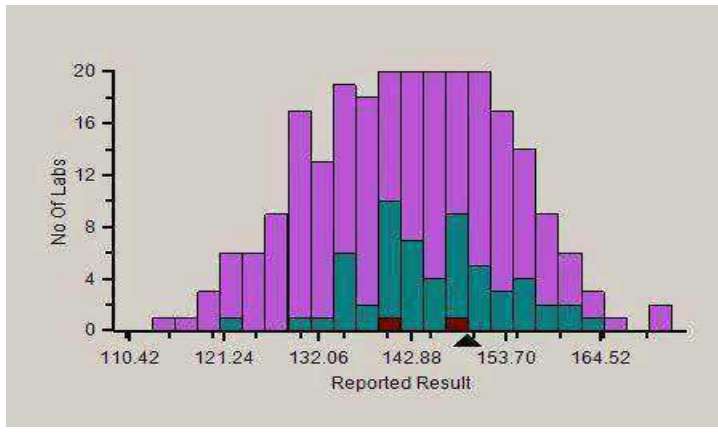
	N	Mean	SD	CV%	Excluded
All Methods	287	142.88	10.83	7.58	16
CHOD-PAP - (Your Method)	62	145.77	9.15	6.28	3
Agappe Mispa ACE - (Your Analyzer)	3	144.30	7.07	4.90	1

Your Result	149.30	SDI / z' Score	0.36
Assigned Value	146.37	Average SDI	0.43
SDPA	8.100	Uncertainty of AV	0.85
Standard Unit Result Val	149.30	%DEV	2.42

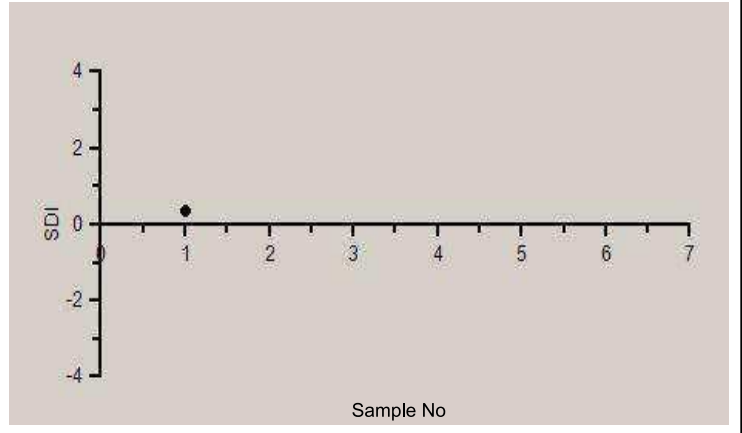
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

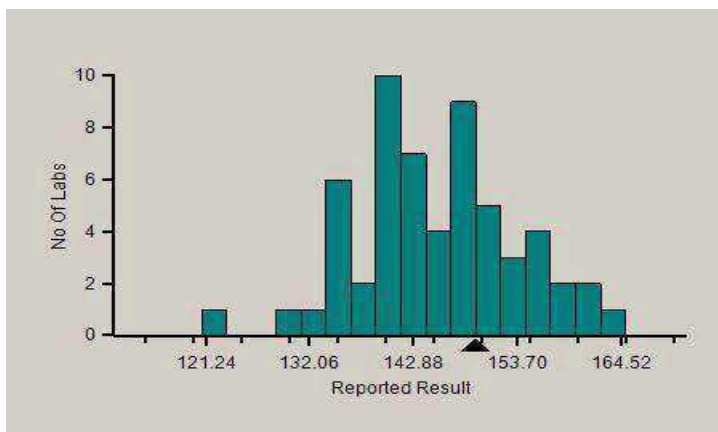
Frequency Histogram



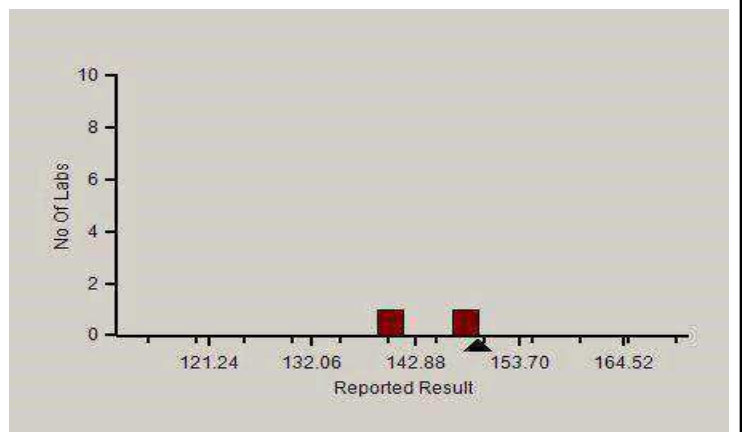
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Analyte Methodwise Result Report

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Cholesterol		N	Mean	SD	CV%	Excluded
	All Analyzer	287	142.88	10.83	7.58	16
Your Analyzer :	Agappe Mispa ACE	3	144.30	7.07	4.90	1
	Fuji Dri-Chem NX500/i	35	132.45	7.06	5.33	4
	Roche cobas c 311	29	147.15	7.15	4.86	--
	Biosystems A15	28	145.71	12.21	8.38	3
	Erba EM 200	25	142.68	9.16	6.42	1
	Fuji Dri-Chem 4000i	17	136.23	10.06	7.39	--
	ERBA XL-640	16	137.67	7.13	5.18	1
	Roche cobas c 111	16	147.13	9.17	6.23	--

Remarks: Interpretation of your reports

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

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

- Reported on 2 samples:
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- 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



Analyte Methodwise Result Report

Lab : 650

Cycle No : 220104

Lab Name : DR.KAUSHIK PATH LABS

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, Creatinine, mg/dl

Comparative Statistics

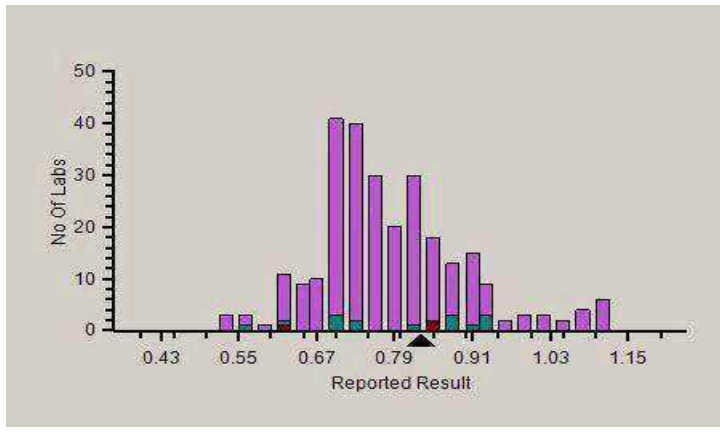
	N	Mean	SD	CV%	Excluded
All Methods	289	0.79	0.13	15.88	11
Modified Jaffe - (Your Method)	20	0.79	0.12	15.39	2
Agappe Mispa ACE - (Your Analyzer)	3	0.76	0.14	18.29	--

Your Result	0.83	SDI / z-Score	1.03
Assigned Value	0.76	Average SDI	0.48
SDPA	0.073	Uncertainty of AV	0.01
Standard Unit Result Val	0.83	%DEV	5.60

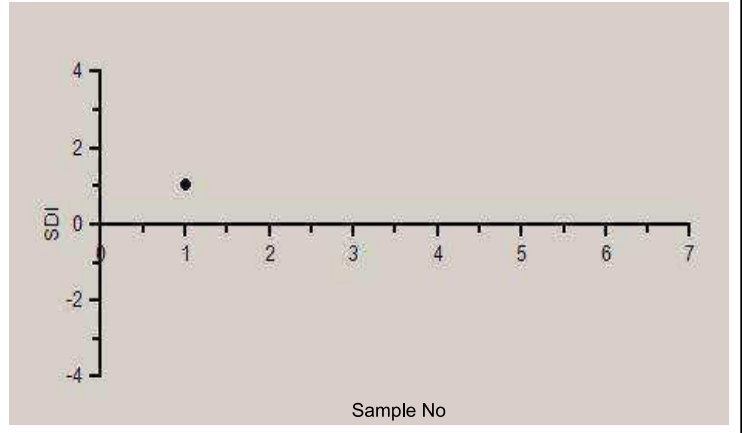
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

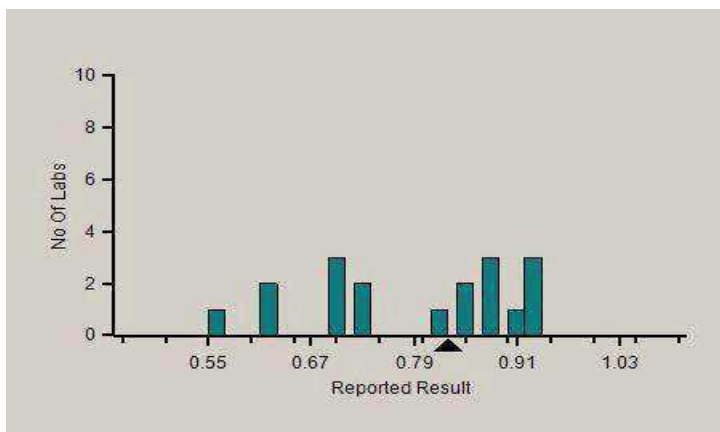
Frequency Histogram



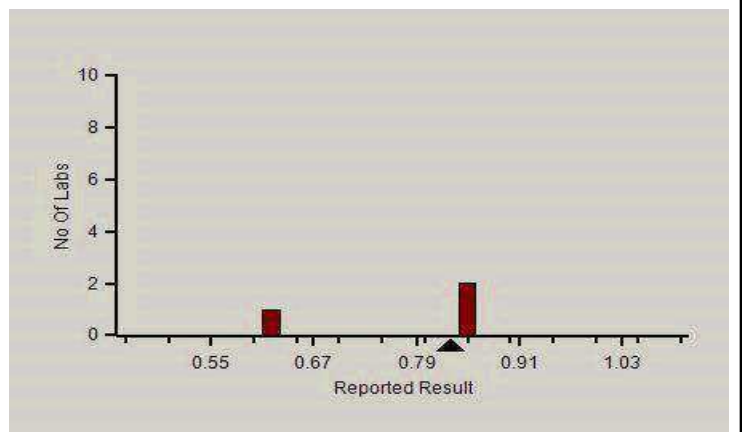
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Analyte Methodwise Result Report

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Creatinine		N	Mean	SD	CV%	Excluded
	All Analyzer	289	0.79	0.13	15.88	11
Your Analyzer :	Agappe Mispa ACE	3	0.76	0.14	18.29	--
	Fuji Dri-Chem NX500/i	36	0.75	0.09	12.25	--
	Biosystems A15	29	0.71	0.12	17.02	7
	Roche cobas c 311	29	0.75	0.08	9.96	--
	Erba EM 200	26	0.80	0.13	16.81	1
	Fuji Dri-Chem 4000i	18	0.77	0.07	9.60	--
	Roche cobas c 111	16	0.76	0.07	9.66	--
	ERBA XL-640	15	0.99	0.15	15.40	--

Remarks: Interpretation of your reports

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

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

- Reported on 2 samples:
 - Two out of two pass - Acceptable performance
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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



Analyte Methodwise Result Report

Lab : 650

Cycle No : 220104

Lab Name : DR.KAUSHIK PATH LABS

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, Glucose, mg/dl

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	291	64.88	6.46	9.96	8
GPO-POD - (Your Method)	26	66.33	9.43	14.22	1
Agappe Mispa ACE - (Your Analyzer)	3	65.33	13.90	21.28	--

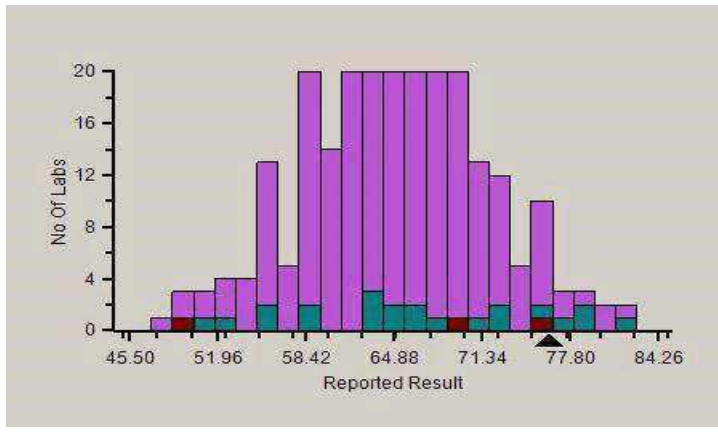
Evaluation Based On - Equipment wise Peer Grouping

Your Result	76.30	SDI / z' Score	1.82
Assigned Value	65.57	Average SDI	1.21
SDPA	5.900	Uncertainty of AV	0.45
Standard Unit Result Val	76.30	%DEV	15.04

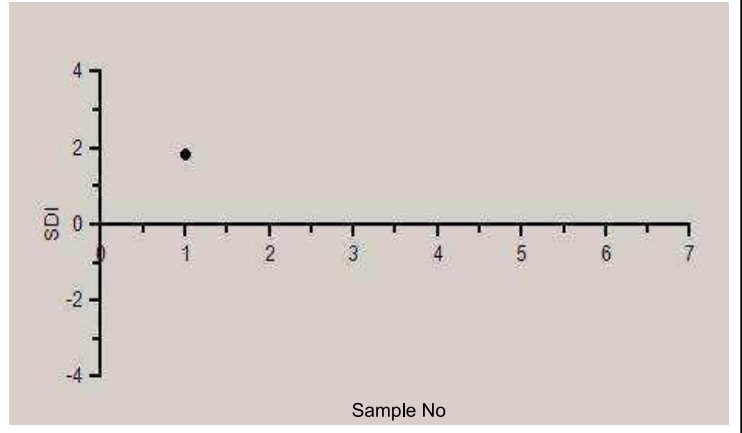
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

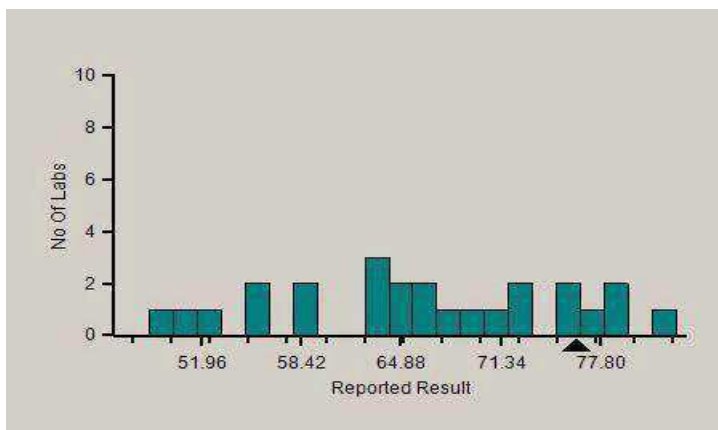
Frequency Histogram



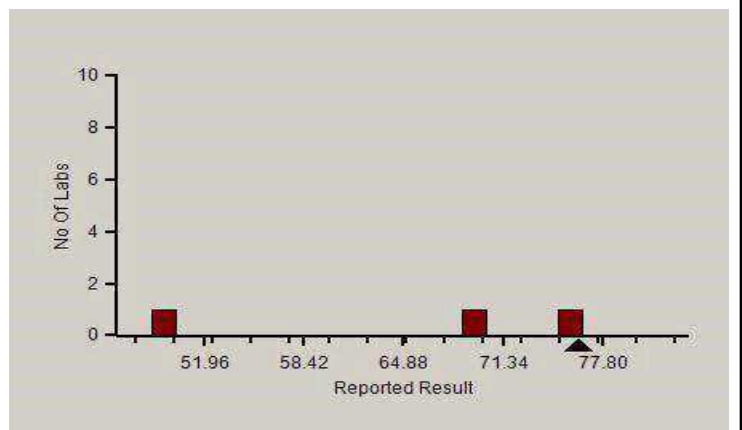
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Analyte Methodwise Result Report

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Glucose		N	Mean	SD	CV%	Excluded
	All Analyzer	291	64.88	6.46	9.96	8
Your Analyzer :	Agappe Mispa ACE	3	65.33	13.90	21.28	--
	Fuji Dri-Chem NX500/i	36	59.26	3.96	6.68	2
	Biosystems A15	29	65.06	5.57	8.56	2
	Roche cobas c 311	29	64.88	3.25	5.01	--
	Erba EM 200	25	70.95	7.08	9.98	1
	Fuji Dri-Chem 4000i	18	59.33	4.37	7.36	--
	ERBA XL-640	16	70.01	5.29	7.55	--
	Roche cobas c 111	16	65.63	6.68	10.17	--

Remarks: Interpretation of your reports

- 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



Analyte Methodwise Result Report

Lab : 650

Cycle No : 220104

Lab Name : DR.KAUSHIK PATH LABS

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, HDL, mg/dl

Comparative Statistics

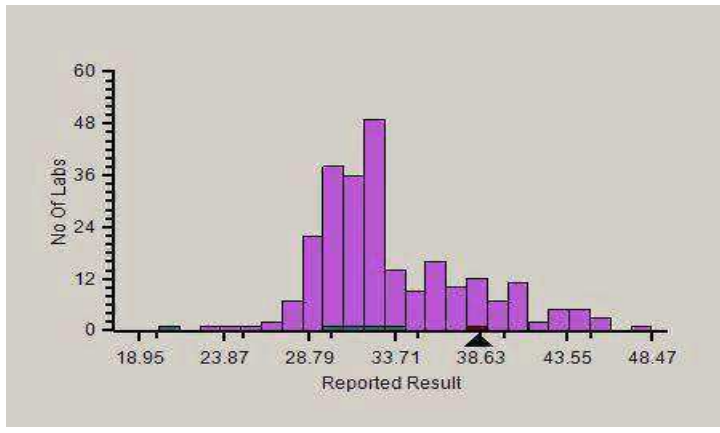
	N	Mean	SD	CV%	Excluded
All Methods	269	33.71	4.92	14.60	12
Selective Inhibition Method - (Your Method)	6	31.09	6.03	19.39	--
Agappe Mispa ACE - (Your Analyzer)	1	--	--	--	--

Your Result	38.50	SDI / z' Score	0.72
Assigned Value	34.82	Average SDI	0.75
SDPA	5.100	Uncertainty of AV	0.59
Standard Unit Result Val	38.50	%DEV	23.83

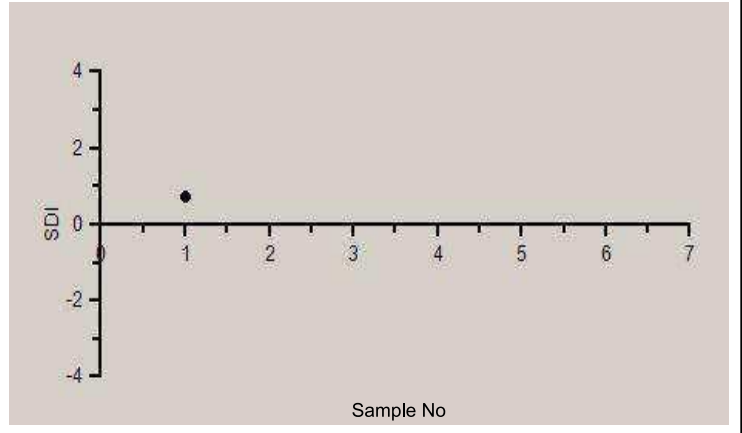
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

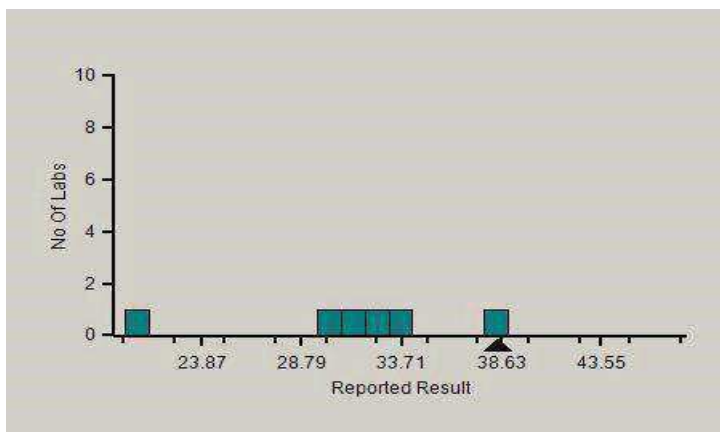
Frequency Histogram



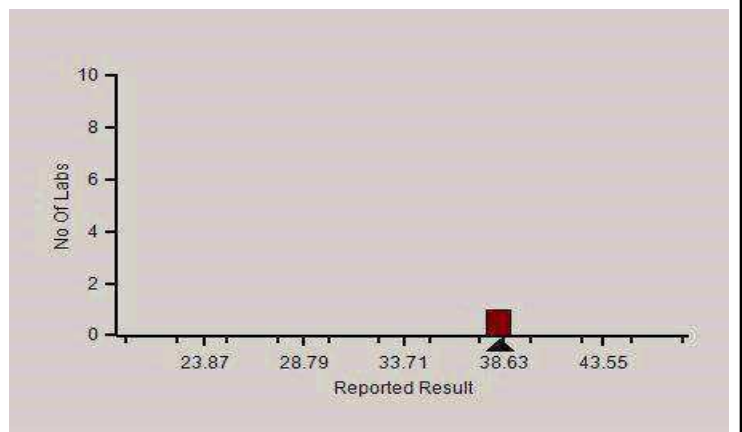
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Analyte Methodwise Result Report

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, HDL		N	Mean	SD	CV%	Excluded
	All Analyzer	269	33.71	4.92	14.60	12
Your Analyzer :	Agappe Mispa ACE	1	--	--	--	--
	Fuji Dri-Chem NX500/i	34	32.27	1.60	4.96	1
	Roche cobas c 311	29	29.96	1.43	4.79	--
	Biosystems A15	25	40.10	4.65	11.60	6
	Erba EM 200	25	35.50	4.48	12.61	1
	ERBA XL-640	16	34.94	2.89	8.27	--
	Fuji Dri-Chem 4000i	15	31.94	1.21	3.80	--
	Roche cobas c 111	15	30.91	2.73	8.82	--
	Roche cobas INTEGRA	12	29.64	1.32	4.44	--

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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 - 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



Analyte Methodwise Result Report

Lab : 650

Cycle No : 220104

Lab Name : DR.KAUSHIK PATH LABS

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, LDL, mg/dl

Comparative Statistics

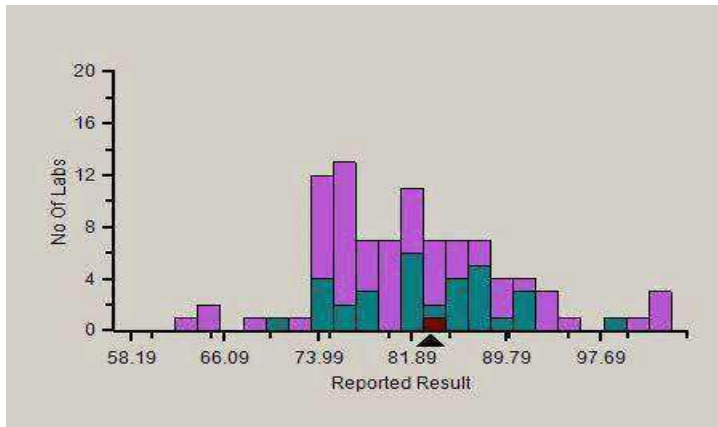
	N	Mean	SD	CV%	Excluded
All Methods	98	81.90	7.90	9.65	4
Calculated - (Your Method)	35	83.03	6.29	7.58	3
Agappe Mispa ACE - (Your Analyzer)	1	--	--	--	--

Your Result	83.50	SDI / z' Score	0.44
Assigned Value	80.21	Average SDI	0.55
SDPA	7.500	Uncertainty of AV	0.82
Standard Unit Result Val	83.50	%DEV	0.57

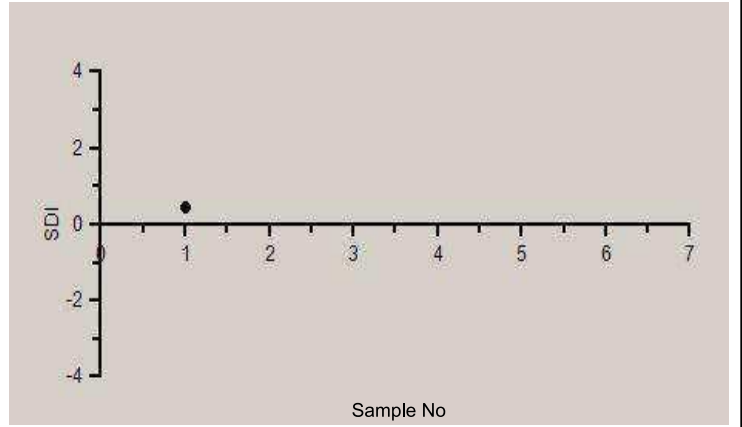
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

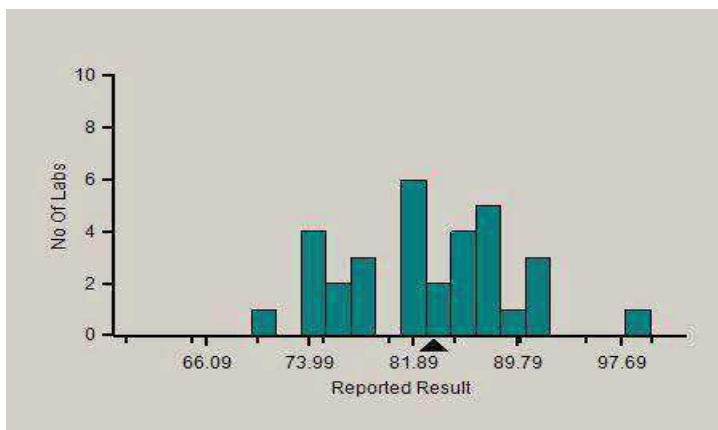
Frequency Histogram



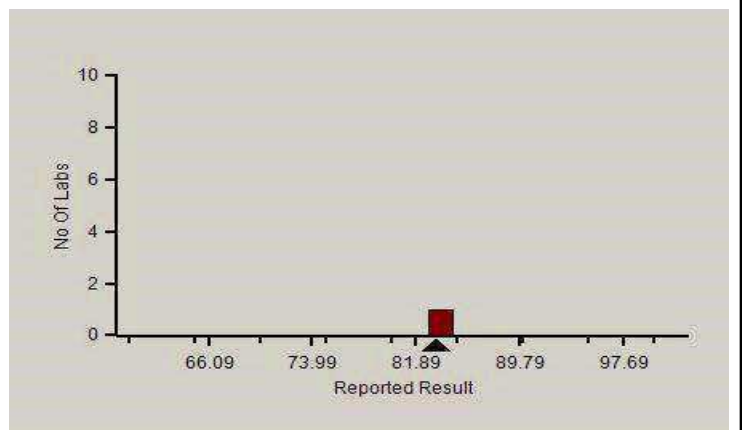
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Analyte Methodwise Result Report

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, LDL		N	Mean	SD	CV%	Excluded
	All Analyzer	98	81.90	7.90	9.65	4
Your Analyzer :	Agappe Mispa ACE	1	--	--	--	--
	Roche cobas c 311	21	81.29	5.01	6.16	1
	Erba EM 200	10	84.06	8.54	10.16	1
	ERBA XL-640	8	83.21	10.24	12.30	1
	Roche cobas 6000	8	77.41	2.42	3.13	--
	Roche cobas INTEGRA	8	82.22	6.30	7.67	--
	Horiba ABX Pentra C200	5	69.31	5.50	7.94	--
	Roche cobas 8000	5	76.51	2.11	2.76	--
	Roche cobas c 111	5	80.63	4.59	5.69	--

Remarks: Interpretation of your reports

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

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

- Reported on 2 samples:
 - Two out of two pass - Acceptable performance
 - One out of two pass - Review for random error & take action if appropriate
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- 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



Analyte Methodwise Result Report

Lab : 650

Cycle No : 220104

Lab Name : DR.KAUSHIK PATH LABS

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, Potassium, mmol/L

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	221	3.82	0.17	4.55	5
ISE direct - (Your Method)	160	3.80	0.18	4.68	3
Acculite II - (Your Analyzer)	1	--	--	--	--

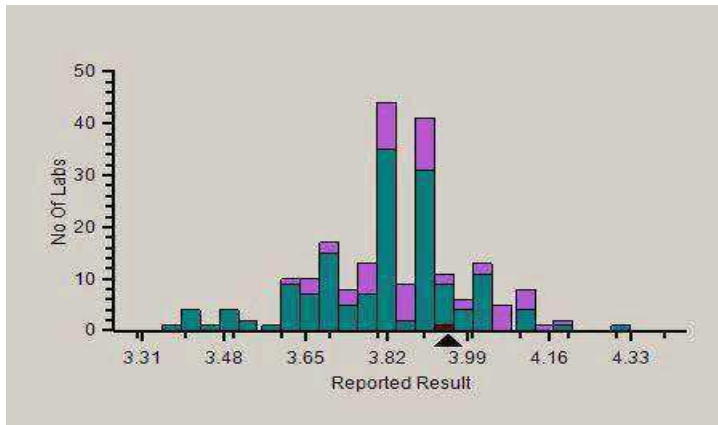
Evaluation Based On - Method wise Peer Grouping

Your Result	3.95	SDI / z' Score	0.64
Assigned Value	3.81	Average SDI	0.16
SDPA	0.220	Uncertainty of AV	0.02
Standard Unit Result Val	3.95	%DEV	3.95

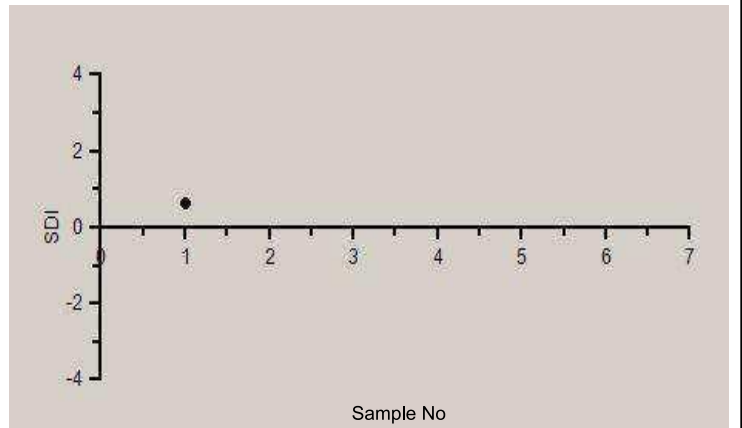
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

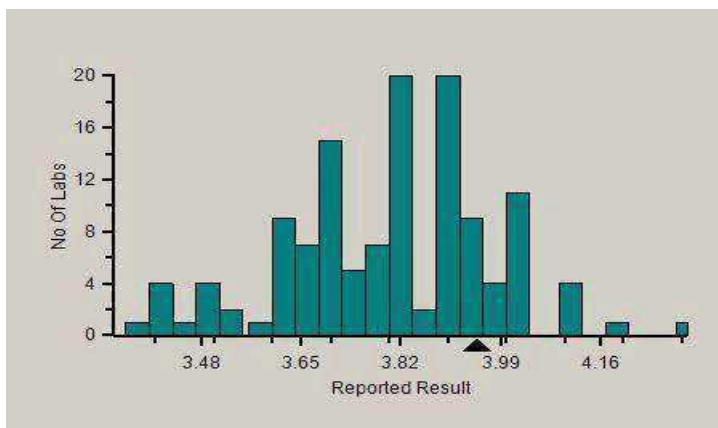
Frequency Histogram



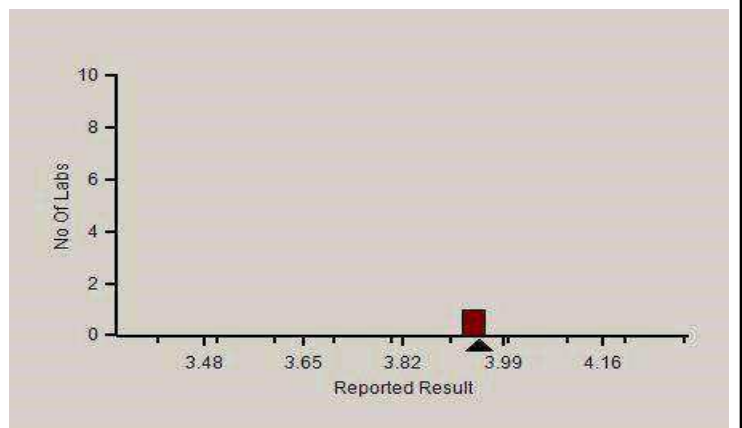
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Analyte Methodwise Result Report

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Potassium		N	Mean	SD	CV%	Excluded
	All Analyzer	221	3.82	0.17	4.55	5
Your Analyzer :	Acculite II	1	--	--	--	--
	Fuji Dri-Chem NX500/i	41	3.80	0.14	3.61	1
	Roche cobas c 311	20	3.89	0.15	3.75	--
	Fuji Dri-Chem 4000i	18	3.79	0.16	4.11	1
	Roche AVL 9180	18	3.90	0.17	4.43	1
	EasyLyte	10	3.73	0.19	5.12	--
	BeneSphera Electrolyte Analyzer	10	3.73	0.20	5.26	2
	Bene Sphera C73	8	3.83	0.14	3.68	--
	Roche cobas 6000	7	3.92	0.08	1.94	--

Remarks: Interpretation of your reports

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

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

- Reported on 2 samples:
 - Two out of two pass - Acceptable performance
 - One out of two pass - Review for random error & take action if appropriate
 - Both failed - Unacceptable performance, Review for systematic error
- Reported on 3 samples:
 - All pass - Acceptable performance
 - Two out of three pass - Review for random error & take action if appropriate
 - One out of three pass - Unacceptable performance, Review for systematic error
 - All failed - Unacceptable performance. Review for systematic error



Analyte Methodwise Result Report

Lab : 650

Cycle No : 220104

Lab Name : DR.KAUSHIK PATH LABS

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, Sodium, mmol/L

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	220	128.41	4.00	3.12	7
ISE direct - (Your Method)	158	128.31	3.73	2.90	5
Acculite II - (Your Analyzer)	1	--	--	--	--

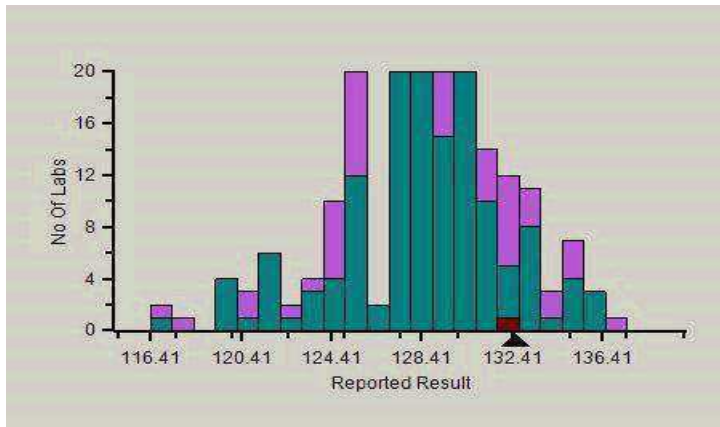
Evaluation Based On - Method wise Peer Grouping

Your Result	132.60	SDI / z' Score	0.69
Assigned Value	128.52	Average SDI	0.69
SDPA	5.900	Uncertainty of AV	0.30
Standard Unit Result Val	132.60	%DEV	3.34

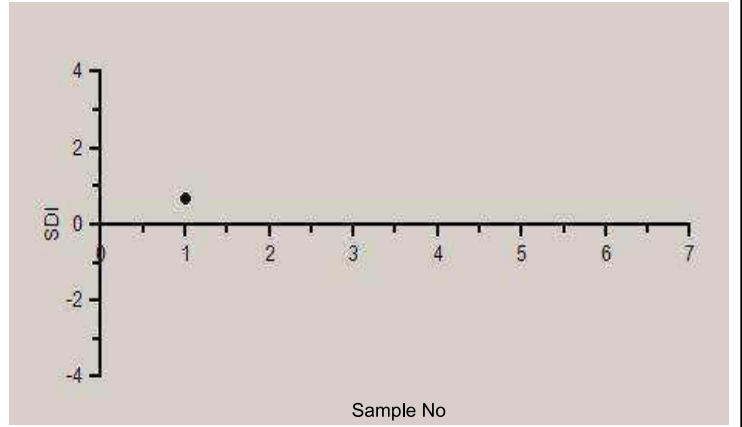
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

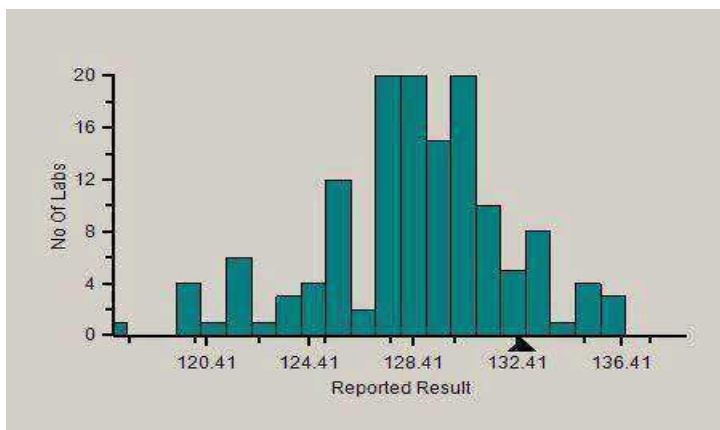
Frequency Histogram



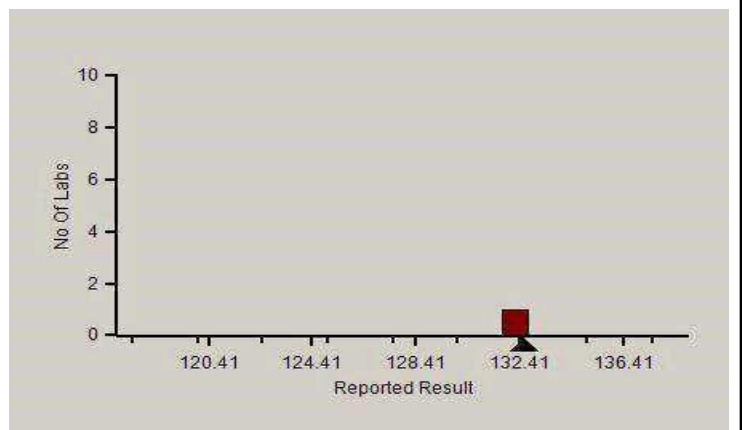
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Analyte Methodwise Result Report

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Sodium		N	Mean	SD	CV%	Excluded
	All Analyzer	220	128.41	4.00	3.12	7
Your Analyzer :	Acculite II	1	--	--	--	--
	Fuji Dri-Chem NX500/i	42	128.18	2.81	2.19	2
	Roche cobas c 311	20	128.30	3.96	3.09	--
	Fuji Dri-Chem 4000i	17	129.25	3.92	3.04	1
	Roche AVL 9180	17	128.21	2.05	1.60	1
	EasyLyte	11	127.68	5.36	4.20	--
	BeneSphera Electrolyte Analyzer	10	127.20	6.69	5.26	--
	Bene Sphera C73	8	131.26	3.64	2.78	--
	Roche cobas 6000	7	128.29	1.89	1.47	--

Remarks: Interpretation of your reports

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

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

- Reported on 2 samples:
 - Two out of two pass - Acceptable performance
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 - All pass - Acceptable performance
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 - All failed - Unacceptable performance. Review for systematic error



Analyte Methodwise Result Report

Lab : 650

Cycle No : 220104

Lab Name : DR.KAUSHIK PATH LABS

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, Total Protein, g/dL

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	283	6.34	0.45	7.16	13
Modified Biuret end point - (Your Method)	9	6.57	0.51	7.69	--
Agappe Mispa ACE - (Your Analyzer)	3	6.16	0.66	10.71	--

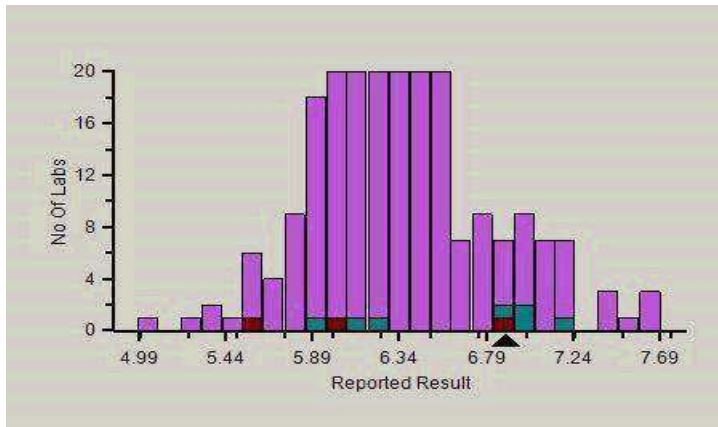
Evaluation Based On - Equipment wise Peer Grouping

Your Result	6.89	SDI / z-Score	0.40
Assigned Value	6.63	Average SDI	0.32
SDPA	0.655	Uncertainty of AV	0.18
Standard Unit Result Val	6.89	%DEV	4.89

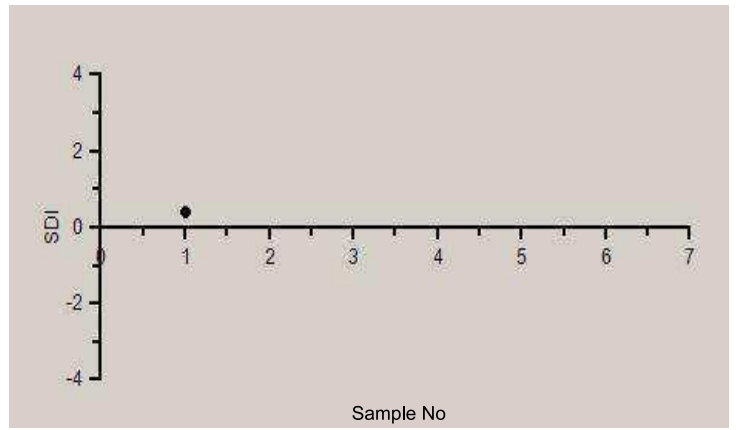
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

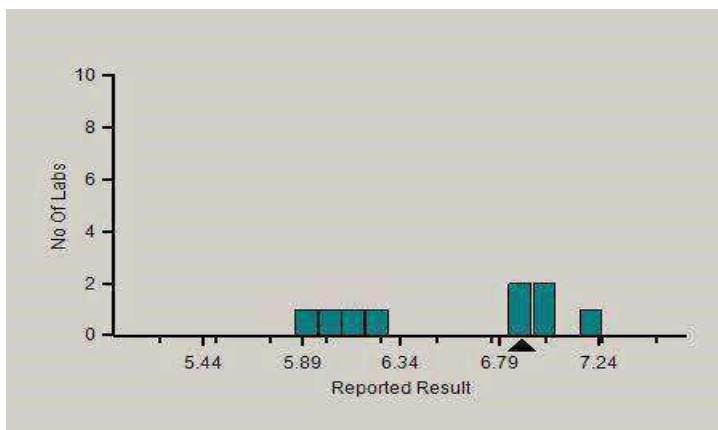
Frequency Histogram



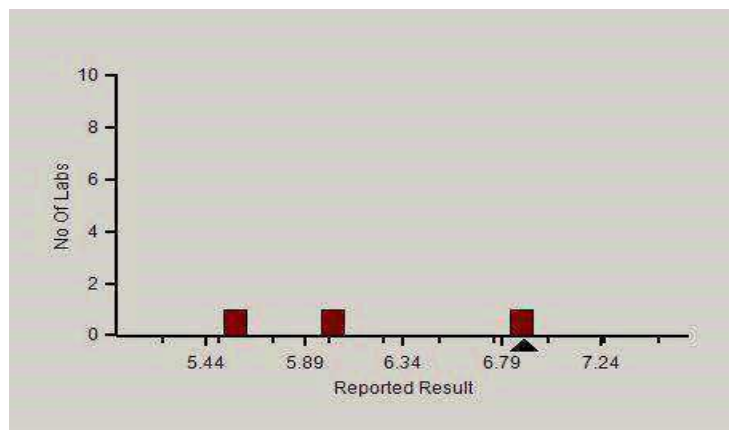
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Analyte Methodwise Result Report

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Total Protein		N	Mean	SD	CV%	Excluded
	All Analyzer	283	6.34	0.45	7.16	13
Your Analyzer :	Agappe Mispa ACE	3	6.16	0.66	10.71	--
	Fuji Dri-Chem NX500/i	36	6.42	0.19	2.98	2
	Biosystems A15	29	6.36	0.36	5.58	4
	Roche cobas c 311	29	6.10	0.15	2.38	--
	Erba EM 200	24	6.70	0.50	7.45	3
	Fuji Dri-Chem 4000i	17	6.28	0.31	4.92	--
	ERBA XL-640	16	6.72	0.41	6.16	1
	Roche cobas c 111	16	6.00	0.46	7.67	--

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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 - 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



Analyte Methodwise Result Report

Lab : 650

Cycle No : 220104

Lab Name : DR.KAUSHIK PATH LABS

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, Triglycerides, mg/dl

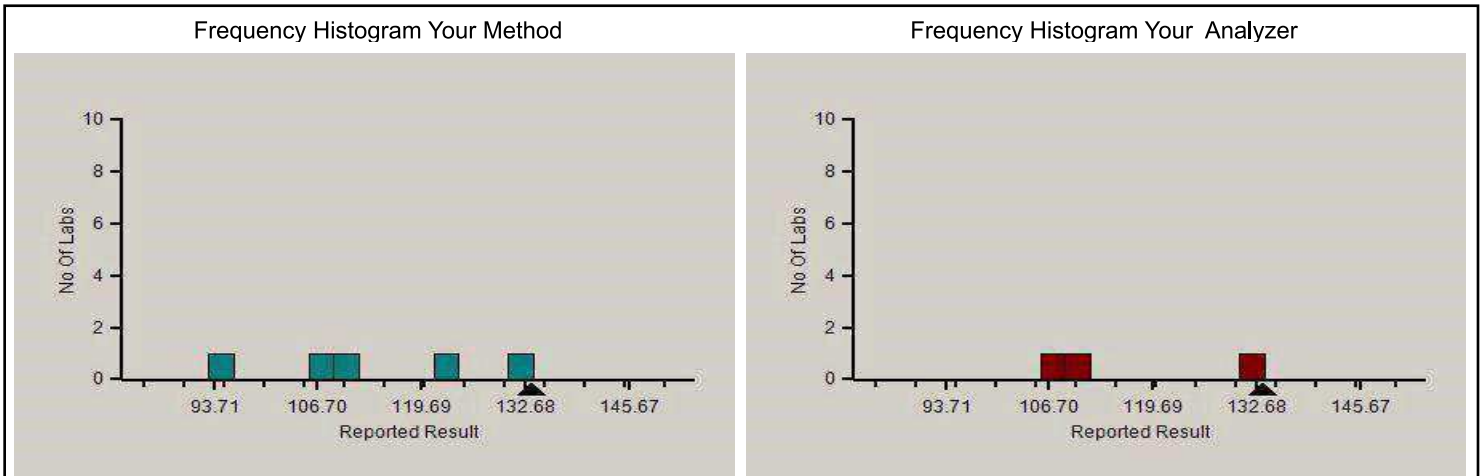
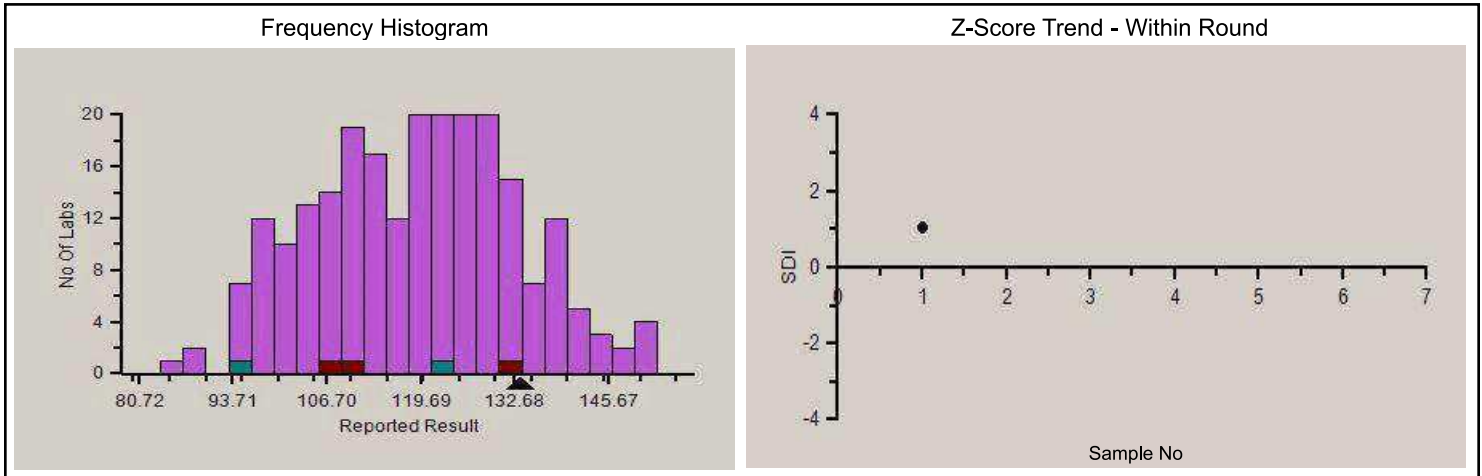
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	282	119.69	12.99	10.85	9
GPO-TOPS - (Your Method)	6	113.62	15.24	13.41	1
Agappe Mispa ACE - (Your Analyzer)	3	116.27	14.95	12.86	--

Your Result	133.40	SDI / z' Score	1.03
Assigned Value	124.58	Average SDI	1.17
SDPA	8.600	Uncertainty of AV	0.91
Standard Unit Result Val	133.40	%DEV	17.41

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Triglycerides		N	Mean	SD	CV%	Excluded
	All Analyzer	282	119.69	12.99	10.85	9
Your Analyzer :	Agappe Mispa ACE	3	116.27	14.95	12.86	--
	Fuji Dri-Chem NX500/i	35	127.96	9.24	7.22	1
	Biosystems A15	29	111.43	15.49	13.90	2
	Roche cobas c 311	28	125.02	7.28	5.82	--
	Erba EM 200	24	106.75	11.91	11.15	1
	ERBA XL-640	16	104.94	7.18	6.84	--
	Fuji Dri-Chem 4000i	16	123.56	7.87	6.37	--
	Roche cobas c 111	16	127.67	7.72	6.05	--

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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 - 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



Analyte Methodwise Result Report

Lab : 650

Cycle No : 220104

Lab Name : DR.KAUSHIK PATH LABS

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, Urea, mg/dl

Comparative Statistics

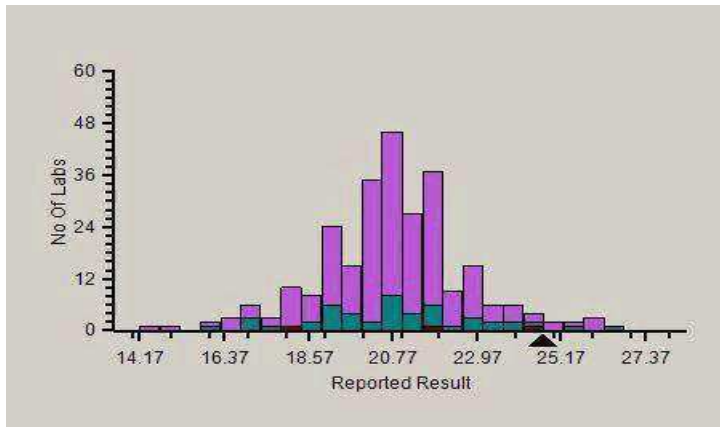
	N	Mean	SD	CV%	Excluded
All Methods	290	20.77	2.20	10.60	19
Urease, UV - (Your Method)	53	20.67	2.60	12.55	2
Agappe Mispa ACE - (Your Analyzer)	3	21.50	3.31	15.37	--

Your Result	24.70	SDI / z' Score	2.26
Assigned Value	20.86	Average SDI	1.60
SDPA	1.700	Uncertainty of AV	0.17
Standard Unit Result Val	24.70	%DEV	19.49

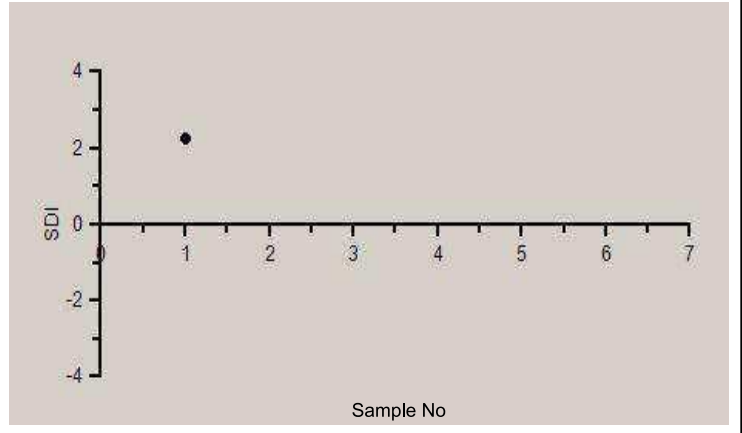
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

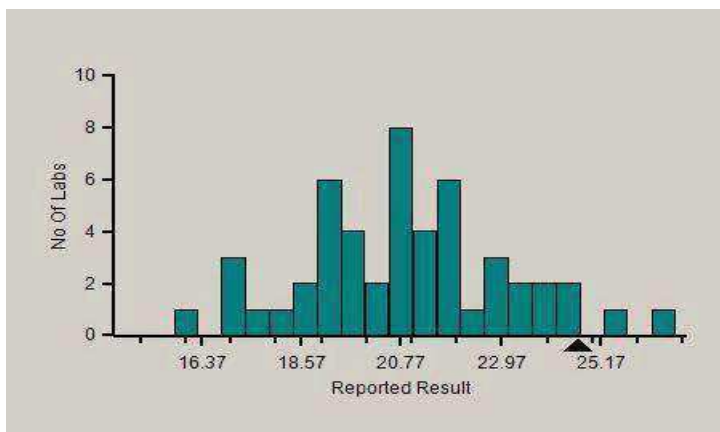
Frequency Histogram



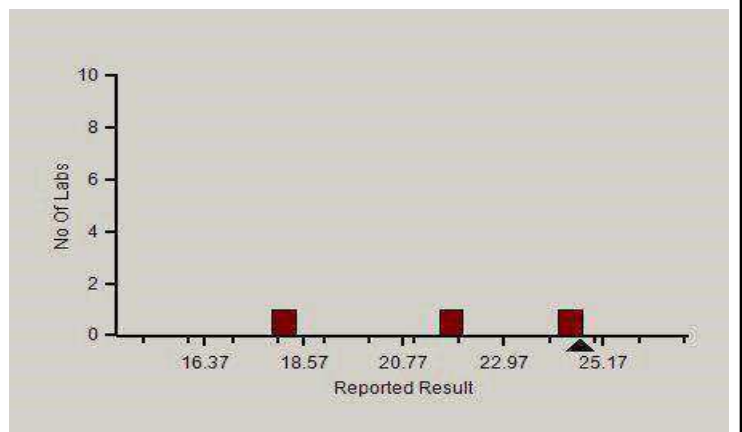
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Analyte Methodwise Result Report

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Urea		N	Mean	SD	CV%	Excluded
	All Analyzer	290	20.77	2.20	10.60	19
Your Analyzer :	Agappe Mispa ACE	3	21.50	3.31	15.37	--
	Fuji Dri-Chem NX500/i	37	20.81	1.21	5.79	7
	Biosystems A15	29	18.70	2.44	13.06	3
	Roche cobas c 311	29	21.22	1.09	5.15	--
	Erba EM 200	25	22.52	1.71	7.57	1
	Fuji Dri-Chem 4000i	17	20.81	1.09	5.22	1
	ERBA XL-640	16	20.04	1.43	7.11	--
	Roche cobas c 111	16	20.26	1.46	7.20	--

Remarks: Interpretation of your reports

- If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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Analyte Methodwise Result Report

Lab : 650

Cycle No : 220104

Lab Name : DR.KAUSHIK PATH LABS

Sample No : 1

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, Uric Acid, mg/dl

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	288	4.26	0.60	14.08	13
Uricase - POD - (Your Method)	37	4.72	0.99	20.91	1
Agappe Mispa ACE - (Your Analyzer)	3	4.63	0.60	13.02	--

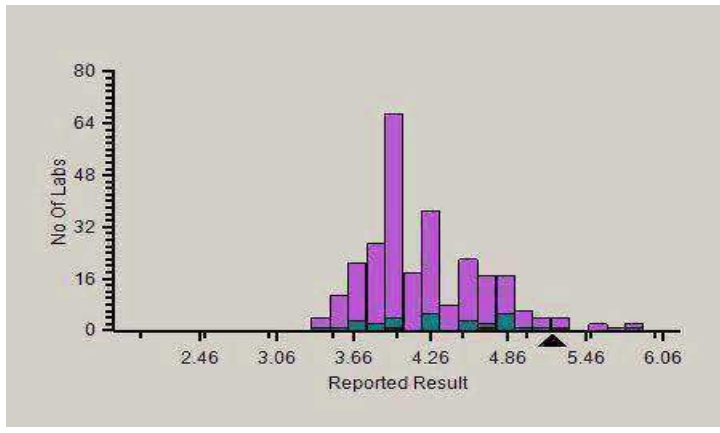
Evaluation Based On - Equipment wise Peer Grouping

Your Result	5.20	SDI / z' Score	2.38
Assigned Value	3.97	Average SDI	2.62
SDPA	0.520	Uncertainty of AV	0.04
Standard Unit Result Val	5.20	%DEV	10.26

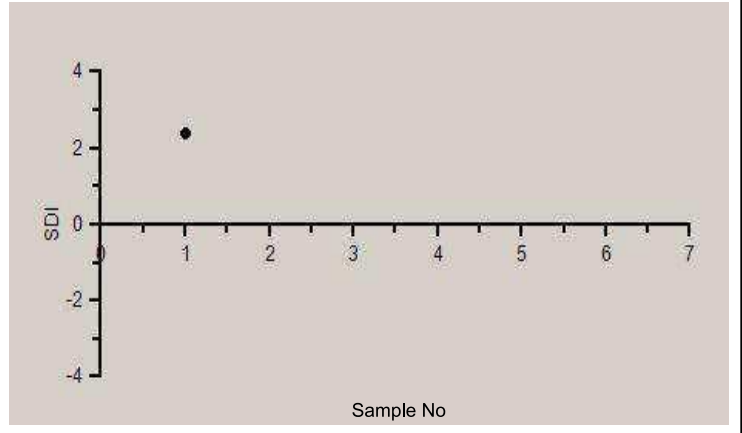
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

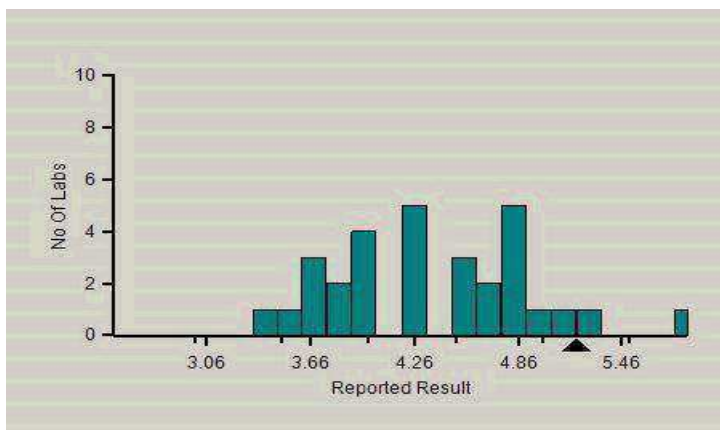
Frequency Histogram



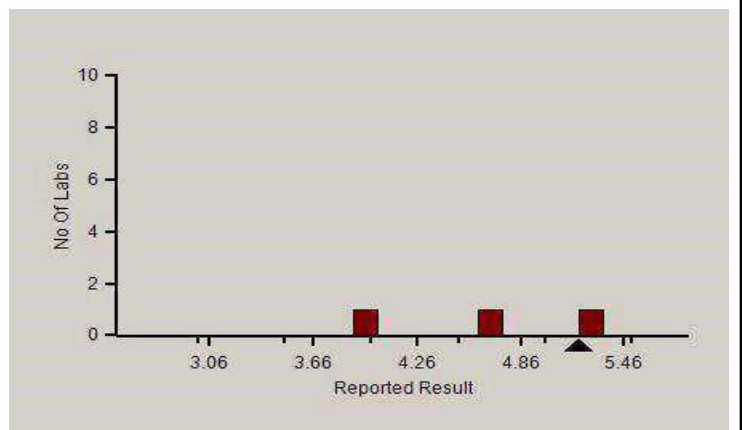
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Analyte Methodwise Result Report

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 1

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Uric Acid		N	Mean	SD	CV%	Excluded
	All Analyzer	288	4.26	0.60	14.08	13
Your Analyzer :	Agappe Mispa ACE	3	4.63	0.60	13.02	--
	Fuji Dri-Chem NX500/i	38	4.12	0.21	4.97	2
	Biosystems A15	29	4.71	0.27	5.71	3
	Roche cobas c 311	27	3.82	0.14	3.67	--
	Erba EM 200	24	4.68	0.49	10.38	1
	Fuji Dri-Chem 4000i	20	4.07	0.26	6.35	1
	ERBA XL-640	16	4.58	0.27	5.99	--
	Roche cobas c 111	15	3.82	0.23	5.91	1

Remarks: Interpretation of your reports

- 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

Dr Puneet Kumar Nigam

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

Unit No. 409-416,
Commercial Building, 1A



Analyte Methodwise Result Report

Lab : 650
Lab Name : DR.KAUSHIK PATH LABS
Report Date : 23/05/2022

Cycle No : 220104
Sample No : 2
Sample Date : 26-04-2022

Biochemistry, Albumin, g/dL

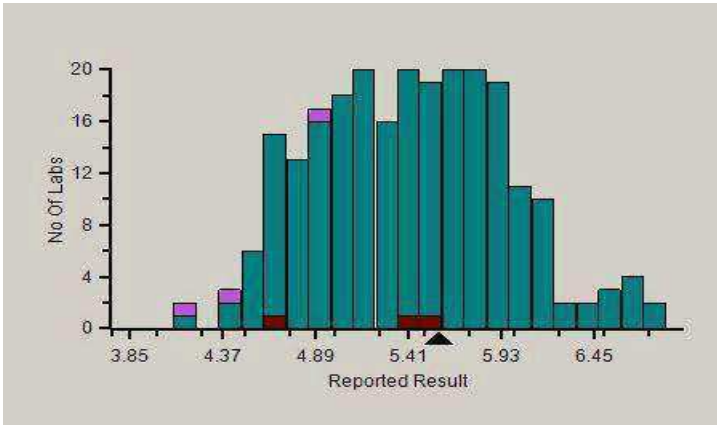
Comparative Statistics	N	Mean	SD	CV%	Excluded
All Methods	288	5.41	0.52	9.59	18
Bromcresol Green (BCG) - (Your Method)	282	5.42	0.52	9.50	18
Agappe Mispal ACE - (Your Analyzer)	3	5.19	0.52	10.05	--

Your Result	5.58	SDI / z-Score	1.50
Assigned Value	4.94	Average SDI	0.82
SDPA	0.428	Uncertainty of AV	0.19
Standard Unit Result Val	5.58	%DEV	2.93

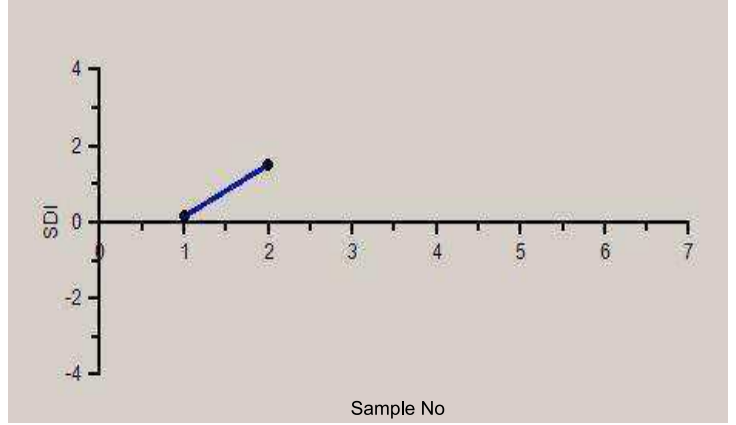
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

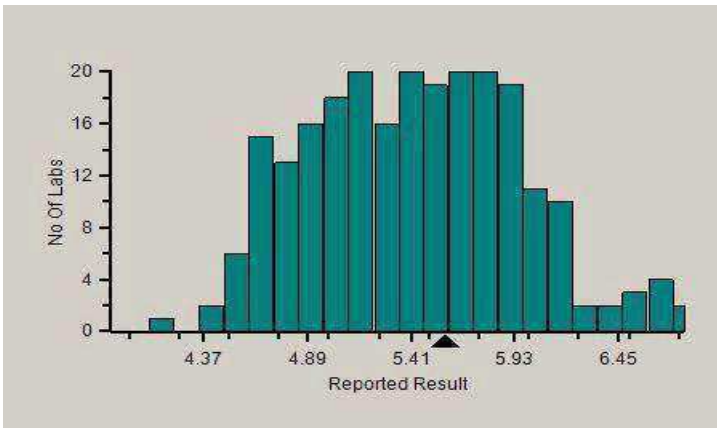
Frequency Histogram



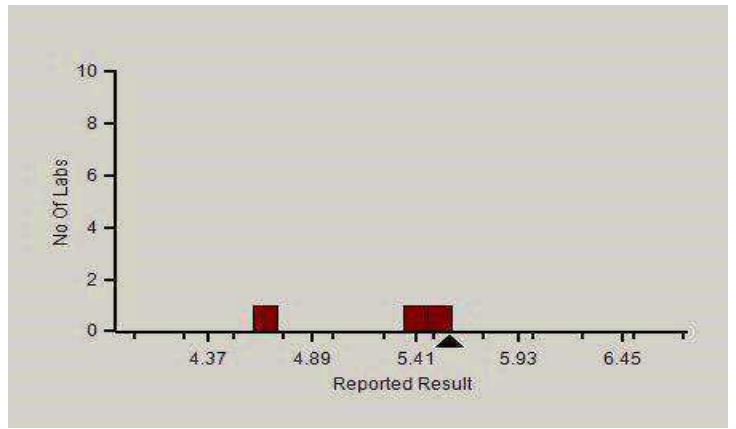
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Analyte Methodwise Result Report

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 2

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Albumin		N	Mean	SD	CV%	Excluded
	All Analyzer	288	5.41	0.52	9.59	18
Your Analyzer :	Agappe Mispa ACE	3	5.19	0.52	10.05	--
	Fuji Dri-Chem NX500/i	35	5.30	0.25	4.72	2
	Biosystems A15	29	5.85	0.53	9.02	7
	Roche cobas c 311	28	5.71	0.18	3.19	--
	Erba EM 200	26	4.96	0.35	7.07	1
	Fuji Dri-Chem 4000i	17	5.38	0.28	5.15	--
	ERBA XL-640	16	4.84	0.24	4.86	--
	Roche cobas c 111	16	5.93	0.27	4.50	--

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 650

Cycle No : 220104

Lab Name : DR.KAUSHIK PATH LABS

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, ALP, U/L

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	290	45.39	9.03	19.90	20
IFCC - (Your Method)	33	42.54	10.09	23.71	5
Agappe Mispa ACE - (Your Analyzer)	3	55.37	25.54	46.13	--

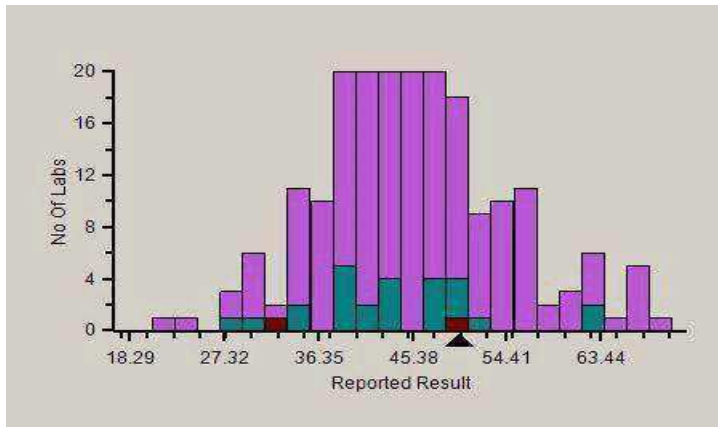
Evaluation Based On - Equipment wise Peer Grouping

Your Result	49.90	SDI / z' Score	0.54
Assigned Value	42.50	Average SDI	0.34
SDPA	13.700	Uncertainty of AV	4.13
Standard Unit Result Val	49.90	%DEV	17.29

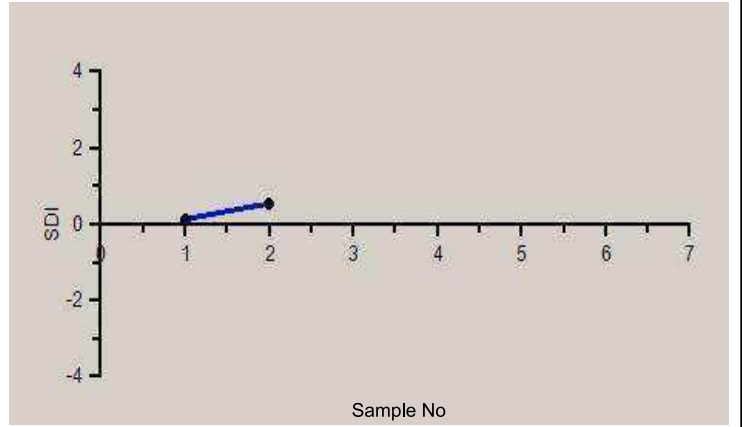
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

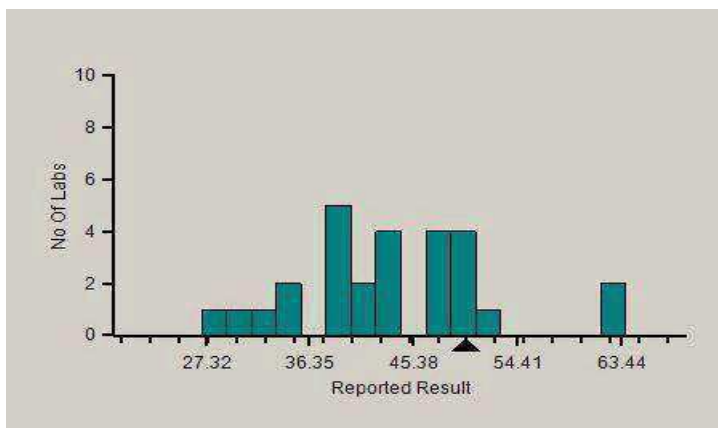
Frequency Histogram



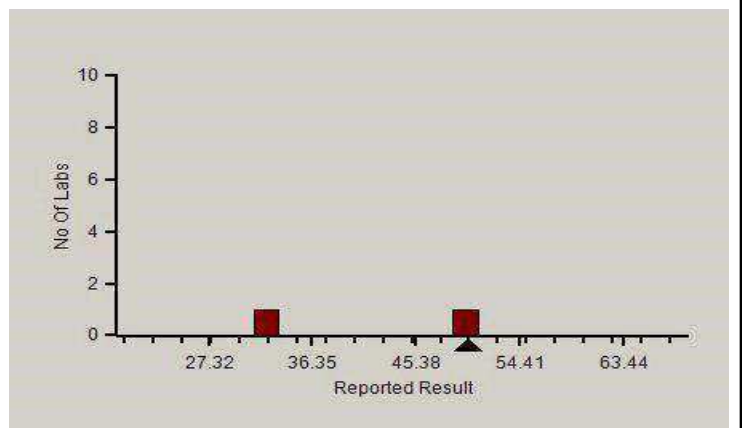
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Analyte Methodwise Result Report

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 2

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, ALP		N	Mean	SD	CV%	Excluded
	All Analyzer	290	45.39	9.03	19.90	20
Your Analyzer :	Agappe Mispa ACE	3	55.37	25.54	46.13	--
	Fuji Dri-Chem NX500/i	38	49.35	7.51	15.22	4
	Biosystems A15	29	44.53	8.24	18.50	3
	Roche cobas c 311	28	42.99	2.99	6.95	--
	Erba EM 200	24	43.18	7.18	16.62	2
	Fuji Dri-Chem 4000i	17	47.44	7.90	16.65	1
	ERBA XL-640	16	41.75	4.11	9.84	--
	Roche cobas c 111	16	45.68	4.97	10.88	--

Remarks: Interpretation of your reports

- 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



Analyte Methodwise Result Report

Lab : 650

Cycle No : 220104

Lab Name : DR.KAUSHIK PATH LABS

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, ALT, U/L

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	292	8.45	2.34	27.72	31
IFCC-Kinetic - (Your Method)	38	9.83	2.60	26.40	7
Agappe Mispa ACE - (Your Analyzer)	3	8.20	1.28	15.62	1

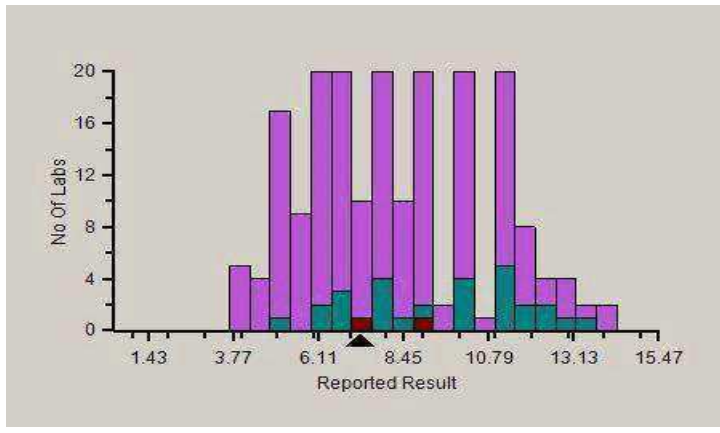
Evaluation Based On - Equipment wise Peer Grouping

Your Result	7.29	SDI / z' Score	-1.02
Assigned Value	9.43	Average SDI	-0.67
SDPA	2.100	Uncertainty of AV	0.45
Standard Unit Result Val	7.29	%DEV	-25.85

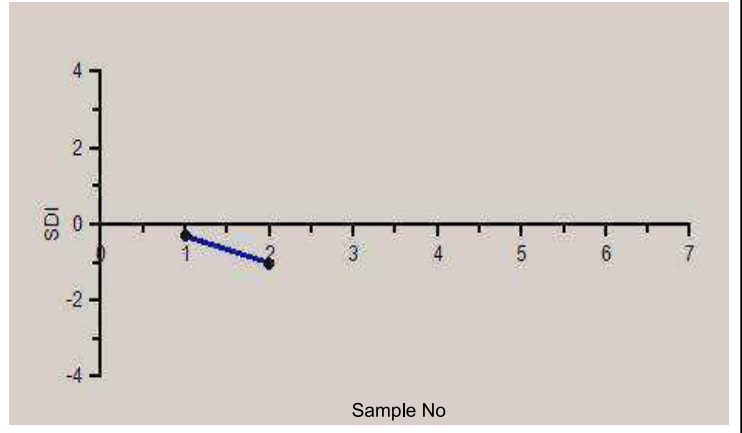
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

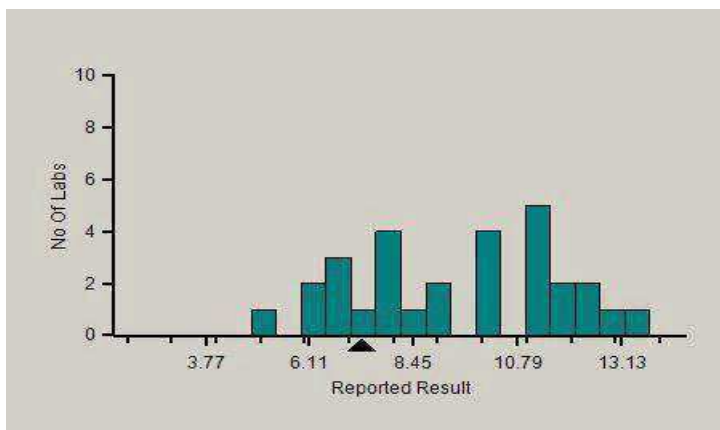
Frequency Histogram



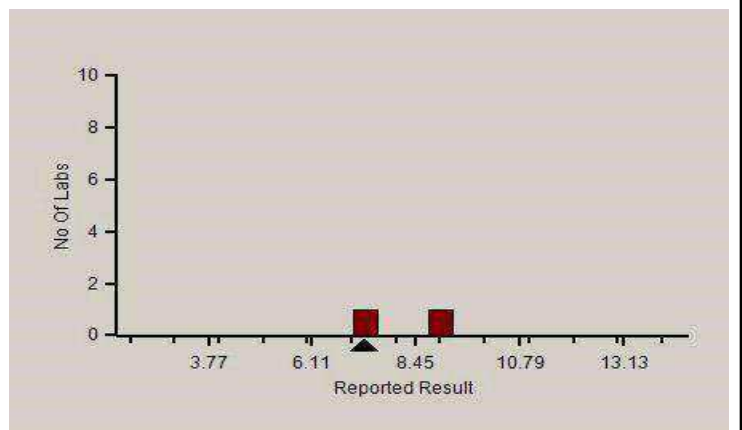
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Analyte Methodwise Result Report

Lab : 650
 Lab Name : DR.KAUSHIK PATH LABS
 Report Date : 23/05/2022

Cycle No : 220104
 Sample No : 2
 Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, ALT		N	Mean	SD	CV%	Excluded
	All Analyzer	292	8.45	2.34	27.72	31
Your Analyzer :	Agappe Mispa ACE	3	8.20	1.28	15.62	1
	Fuji Dri-Chem NX500/i	37	10.19	1.00	9.77	--
	Biosystems A15	29	9.62	2.80	29.14	5
	Roche cobas c 311	28	7.11	1.19	16.71	--
	Erba EM 200	26	8.96	2.99	33.32	4
	Fuji Dri-Chem 4000i	17	10.12	1.17	11.52	--
	ERBA XL-640	16	8.59	2.48	28.86	3
	Roche cobas c 111	16	5.98	0.79	13.17	--

Remarks: Interpretation of your reports

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

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

- Reported on 2 samples:
 - Two out of two pass - Acceptable performance
 - One out of two pass - Review for random error & take action if appropriate
 - Both failed - Unacceptable performance, Review for systematic error
- Reported on 3 samples:
 - All pass - Acceptable performance
 - Two out of three pass - Review for random error & take action if appropriate
 - One out of three pass - Unacceptable performance, Review for systematic error
 - All failed - Unacceptable performance. Review for systematic error



Analyte Methodwise Result Report

Lab : 650

Cycle No : 220104

Lab Name : DR.KAUSHIK PATH LABS

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, AST, U/L

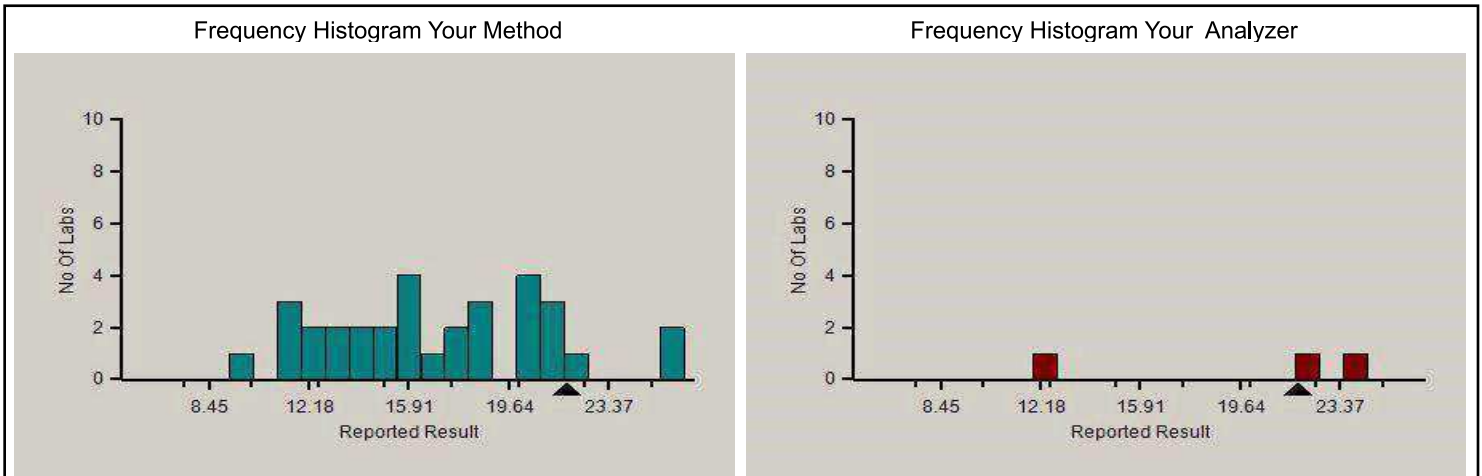
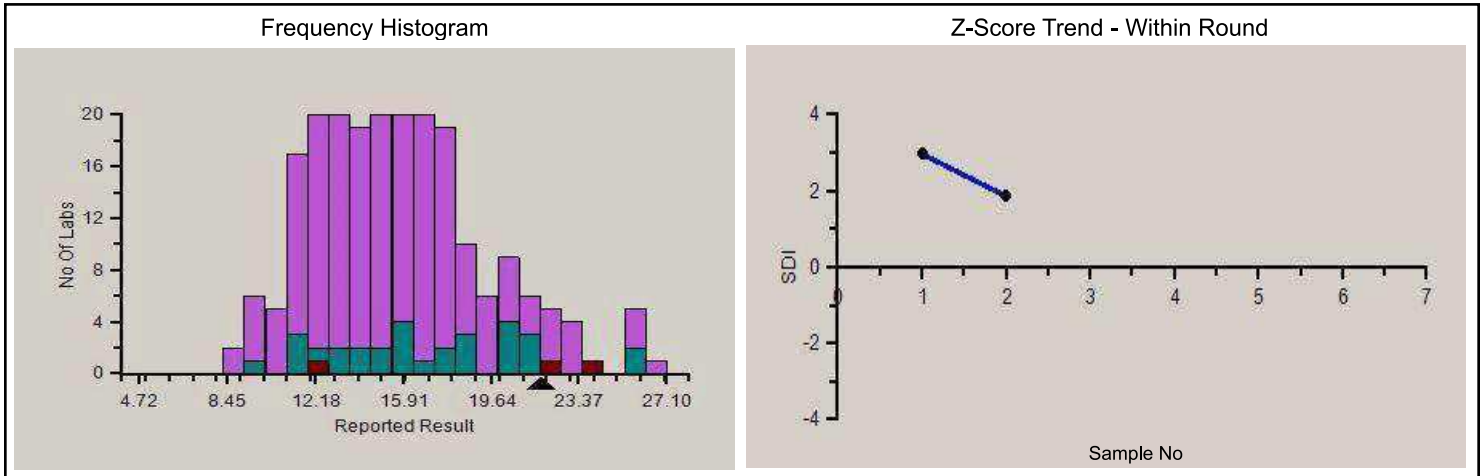
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	285	15.91	3.73	23.46	13
IFCC-Kinetic - (Your Method)	36	17.65	5.09	28.86	2
Agappe Mispa ACE - (Your Analyzer)	3	19.47	6.43	33.01	--

Your Result	21.80	SDI / z-Score	1.86
Assigned Value	15.50	Average SDI	2.42
SDPA	3.388	Uncertainty of AV	1.28
Standard Unit Result Val	21.80	%DEV	23.51

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 2

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, AST		N	Mean	SD	CV%	Excluded
	All Analyzer	285	15.91	3.73	23.46	13
Your Analyzer :	Agappe Mispa ACE	3	19.47	6.43	33.01	--
	Fuji Dri-Chem NX500/i	37	16.58	0.97	5.86	--
	Biosystems A15	28	17.75	5.10	28.74	3
	Roche cobas c 311	26	12.91	1.96	15.16	--
	Erba EM 200	25	17.95	3.93	21.89	3
	Fuji Dri-Chem 4000i	17	16.29	0.99	6.05	--
	Roche cobas c 111	17	13.16	1.42	10.76	--
	ERBA XL-640	16	16.25	4.20	25.86	--

Remarks: Interpretation of your reports

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

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

- Reported on 2 samples:
 - Two out of two pass - Acceptable performance
 - One out of two pass - Review for random error & take action if appropriate
 - Both failed - Unacceptable performance, Review for systematic error
- Reported on 3 samples:
 - All pass - Acceptable performance
 - Two out of three pass - Review for random error & take action if appropriate
 - One out of three pass - Unacceptable performance, Review for systematic error
 - All failed - Unacceptable performance. Review for systematic error



Analyte Methodwise Result Report

Lab : 650

Cycle No : 220104

Lab Name : DR.KAUSHIK PATH LABS

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, Bilirubin Direct, mg/dl

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	286	0.66	0.78	118.32	80
Diazotization - (Your Method)	219	0.76	0.88	116.53	68
Agappe Mispa ACE - (Your Analyzer)	3	0.26	0.00	0.00	2

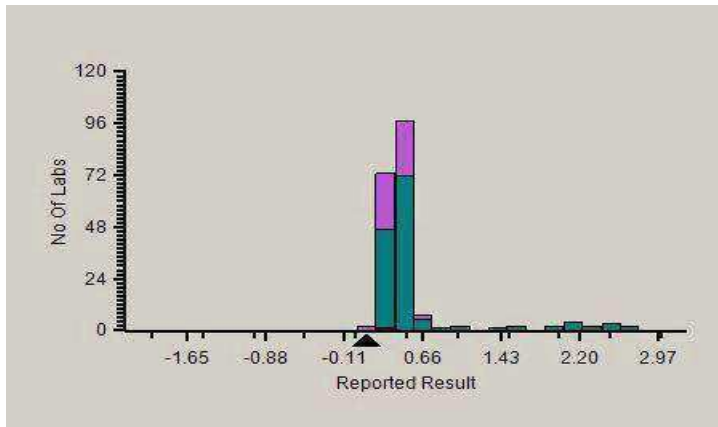
Evaluation Based On - Equipment wise Peer Grouping

Your Result	0.10	SDI / z' Score	-3.00
Assigned Value	0.46	Average SDI	-3.00
SDPA	0.120	Uncertainty of AV	0.01
Standard Unit Result Val	0.10	%DEV	-86.77

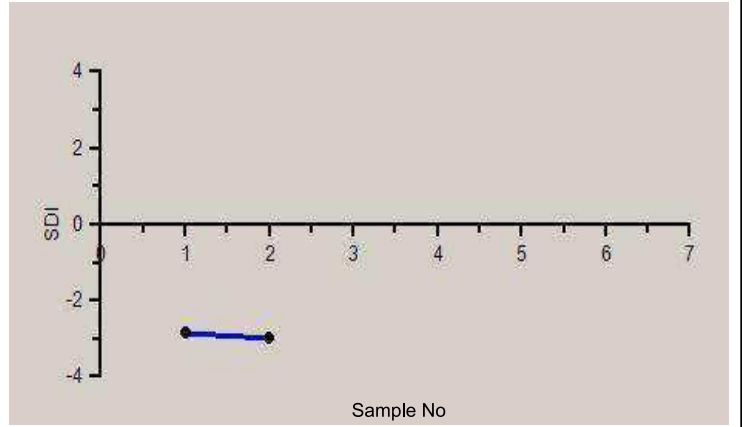
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

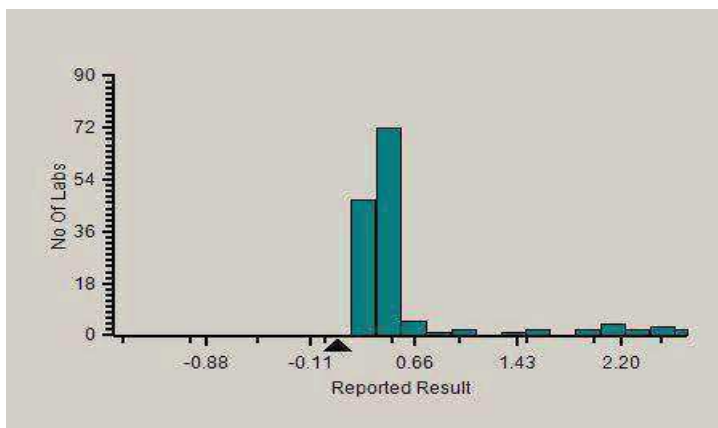
Frequency Histogram



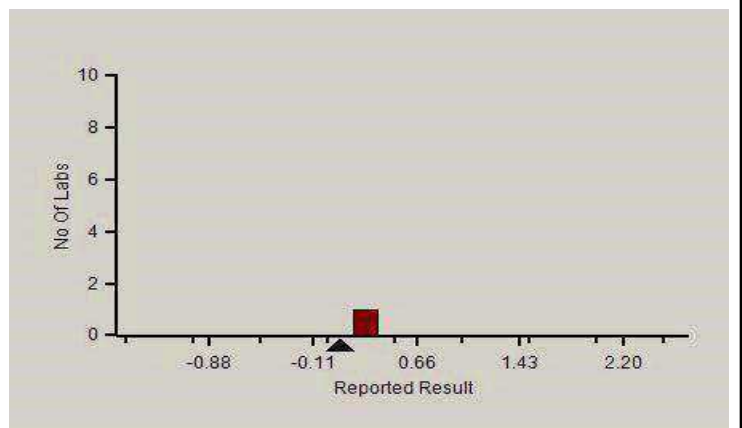
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Analyte Methodwise Result Report

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 2

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Bilirubin Direct		N	Mean	SD	CV%	Excluded
	All Analyzer	286	0.66	0.78	118.32	80
Your Analyzer :	Agappe Mispa ACE	3	0.26	0.00	0.00	2
	Fuji Dri-Chem NX500/i	36	0.20	0.00	0.00	34
	Biosystems A15	29	2.23	0.92	41.35	4
	Roche cobas c 311	27	0.45	0.08	17.30	--
	Erba EM 200	26	0.30	0.08	26.35	1
	Fuji Dri-Chem 4000i	17	--	--	--	17
	ERBA XL-640	16	0.31	0.07	22.93	--
	Roche cobas c 111	16	0.37	0.06	14.95	--

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



Analyte Methodwise Result Report

Lab : 650

Cycle No : 220104

Lab Name : DR.KAUSHIK PATH LABS

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, Bilirubin Total, mg/dl

Comparative Statistics

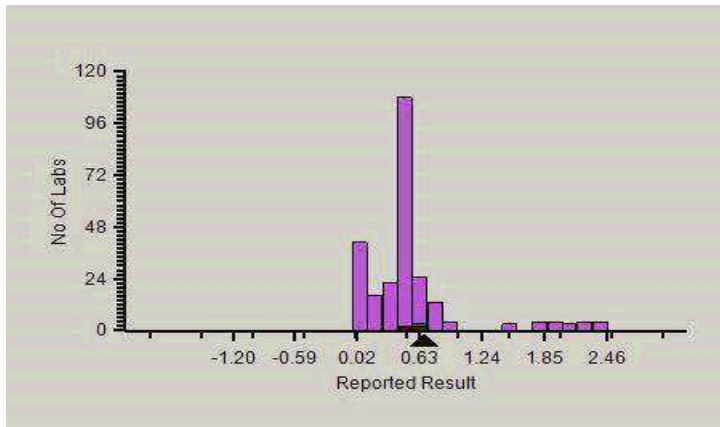
	N	Mean	SD	CV%	Excluded
All Methods	287	0.63	0.61	97.60	28
TAB - (Your Method)	5	0.57	0.10	16.78	--
Agappe Mispa ACE - (Your Analyzer)	3	0.60	0.08	12.44	--

Your Result	0.68	SDI / z' Score	2.18
Assigned Value	0.44	Average SDI	2.18
SDPA	0.110	Uncertainty of AV	0.03
Standard Unit Result Val	0.68	%DEV	20.14

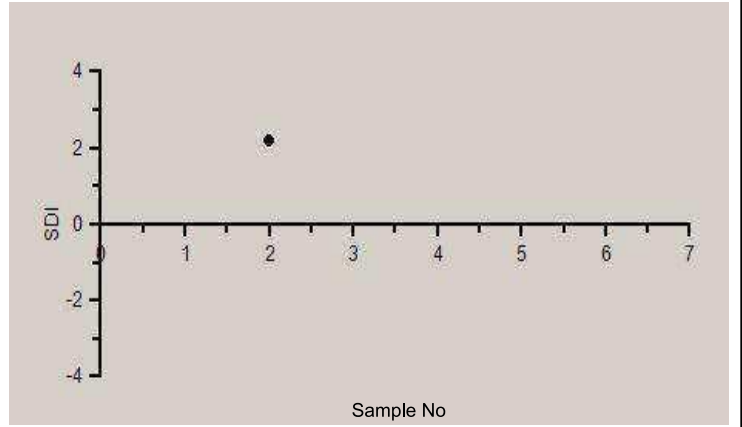
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

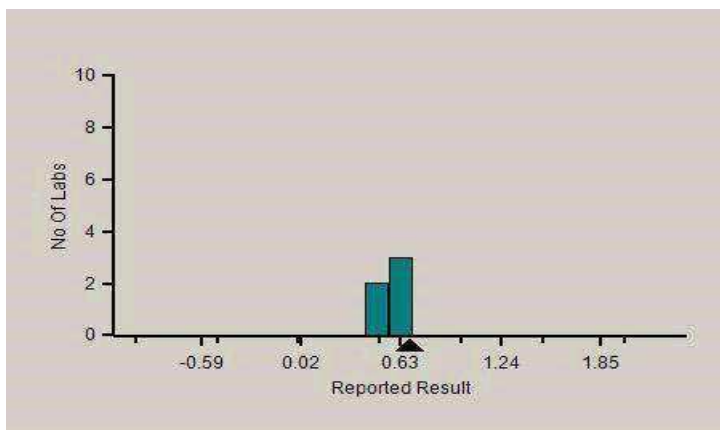
Frequency Histogram



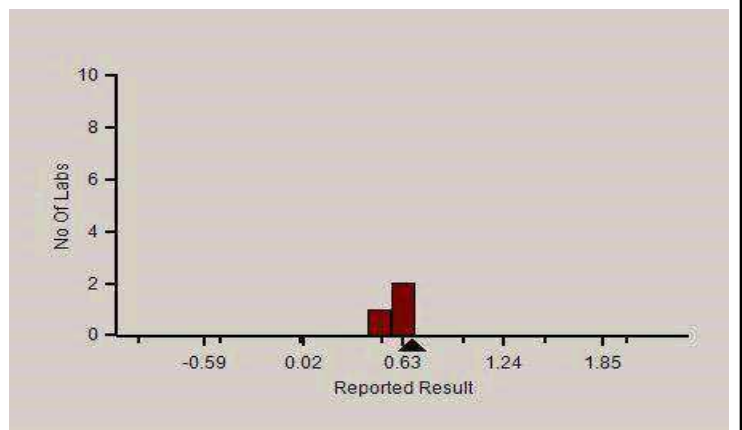
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Analyte Methodwise Result Report

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 2

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Bilirubin Total		N	Mean	SD	CV%	Excluded
	All Analyzer	287	0.63	0.61	97.60	28
Your Analyzer :	Agappe Mispa ACE	3	0.60	0.08	12.44	--
	Fuji Dri-Chem NX500/i	37	0.12	0.05	39.52	3
	Biosystems A15	29	2.13	0.50	23.21	1
	Roche cobas c 311	29	0.50	0.03	6.65	--
	Erba EM 200	25	0.44	0.12	26.90	1
	Fuji Dri-Chem 4000i	17	0.11	0.04	30.97	2
	ERBA XL-640	15	0.51	0.12	23.23	--
	Roche cobas c 111	15	0.54	0.10	18.82	--

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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 - Both failed - Unacceptable performance, Review for systematic error
- Reported on 3 samples:
 - All pass - Acceptable performance
 - Two out of three pass - Review for random error & take action if appropriate
 - One out of three pass - Unacceptable performance, Review for systematic error
 - All failed - Unacceptable performance. Review for systematic error



Analyte Methodwise Result Report

Lab : 650

Cycle No : 220104

Lab Name : DR.KAUSHIK PATH LABS

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, Calcium, mg/dl

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	210	7.23	0.57	7.90	4
Arsenazo III - (Your Method)	74	7.41	0.59	7.93	2
Agappe Mispa ACE - (Your Analyzer)	3	7.80	0.28	3.63	1

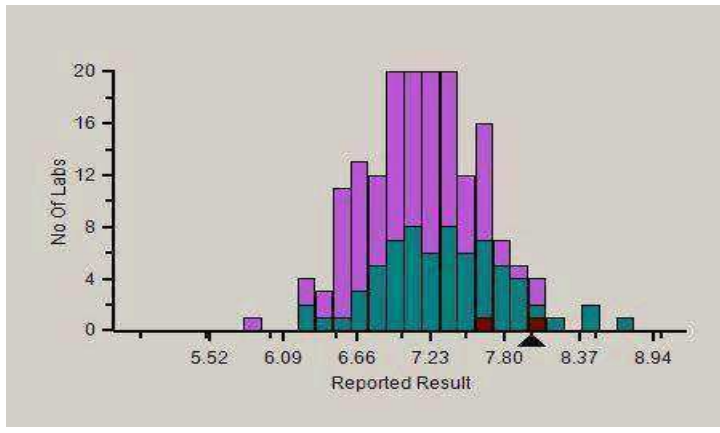
Evaluation Based On - Equipment wise Peer Grouping

Your Result	8.00	SDI / z-Score	0.12
Assigned Value	7.90	Average SDI	-0.07
SDPA	0.834	Uncertainty of AV	0.27
Standard Unit Result Val	8.00	%DEV	8.01

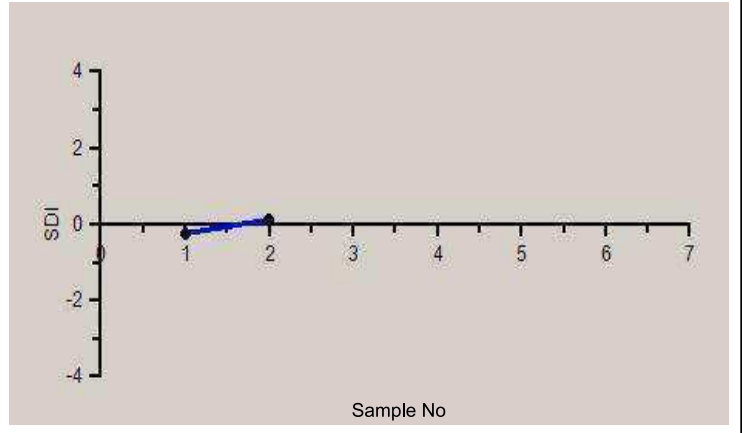
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

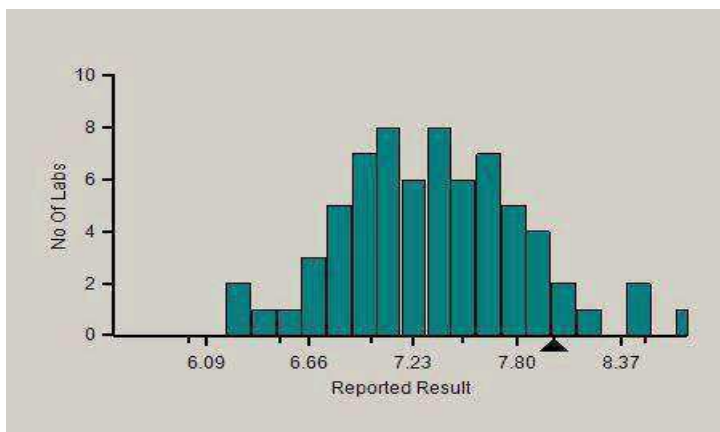
Frequency Histogram



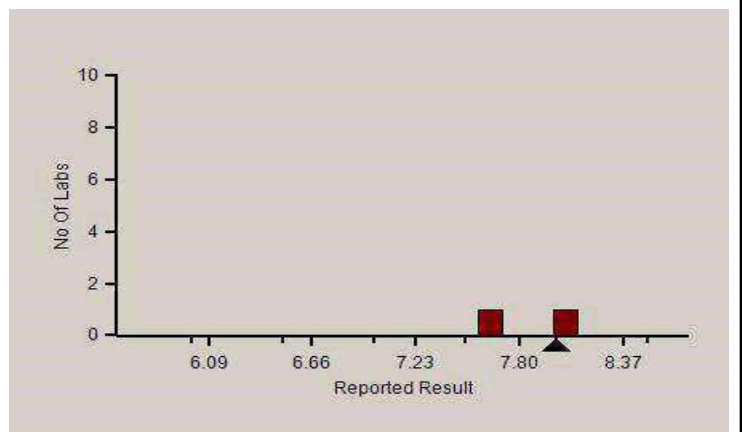
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Analyte Methodwise Result Report

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 2

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Calcium		N	Mean	SD	CV%	Excluded
	All Analyzer	210	7.23	0.57	7.90	4
Your Analyzer :	Agappe Mispa ACE	3	7.80	0.28	3.63	1
	Fuji Dri-Chem NX500/i	35	6.98	0.42	5.97	--
	Roche cobas c 311	26	7.10	0.27	3.80	1
	Fuji Dri-Chem 4000i	17	7.12	0.38	5.40	--
	Roche cobas c 111	15	7.15	0.32	4.44	--
	Erba EM 200	13	7.55	0.82	10.91	--
	Roche cobas INTEGRA	13	7.13	0.30	4.23	--
	Beckman Coulter AU480	10	7.26	0.38	5.19	--

Remarks: Interpretation of your reports

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

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

- Reported on 2 samples:
 - Two out of two pass - Acceptable performance
 - One out of two pass - Review for random error & take action if appropriate
 - Both failed - Unacceptable performance, Review for systematic error
- Reported on 3 samples:
 - All pass - Acceptable performance
 - Two out of three pass - Review for random error & take action if appropriate
 - One out of three pass - Unacceptable performance, Review for systematic error
 - All failed - Unacceptable performance. Review for systematic error



Analyte Methodwise Result Report

Lab : 650

Cycle No : 220104

Lab Name : DR.KAUSHIK PATH LABS

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, Cholesterol, mg/dl

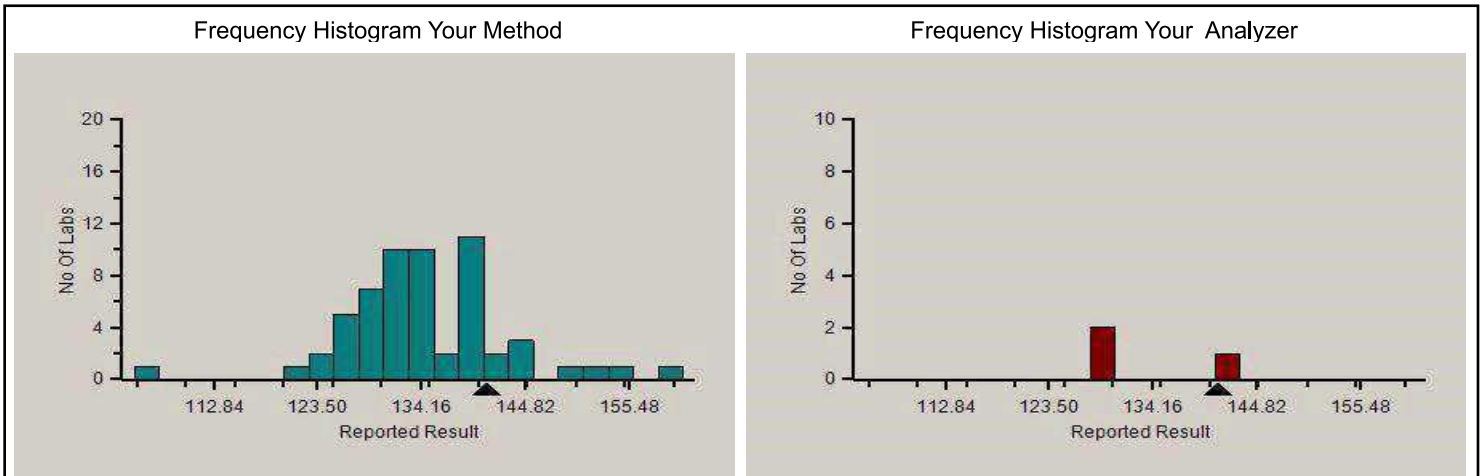
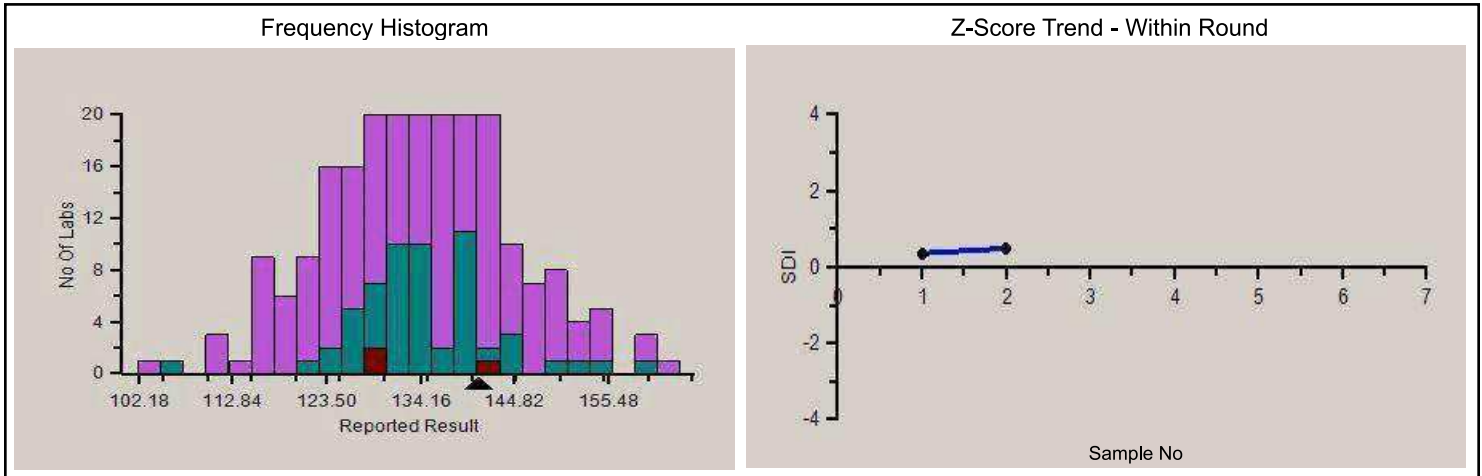
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	285	134.16	10.66	7.94	11
CHOD-PAP - (Your Method)	61	135.14	9.54	7.06	2
Agappe Mispa ACE - (Your Analyzer)	3	132.87	6.87	5.17	--

Your Result	140.80	SDI / z' Score	0.49
Assigned Value	135.73	Average SDI	0.43
SDPA	10.300	Uncertainty of AV	0.69
Standard Unit Result Val	140.80	%DEV	4.19

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 2

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Cholesterol		N	Mean	SD	CV%	Excluded
	All Analyzer	285	134.16	10.66	7.94	11
Your Analyzer :	Agappe Mispa ACE	3	132.87	6.87	5.17	--
	Fuji Dri-Chem NX500/i	35	127.85	7.30	5.71	1
	Biosystems A15	28	136.41	11.03	8.08	3
	Roche cobas c 311	28	137.85	6.30	4.57	--
	Erba EM 200	25	132.33	10.63	8.03	2
	Fuji Dri-Chem 4000i	17	131.78	8.33	6.32	--
	ERBA XL-640	16	129.31	6.57	5.08	--
	Roche cobas c 111	16	138.06	7.10	5.14	--

Remarks: Interpretation of your reports

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

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

- Reported on 2 samples:
 - Two out of two pass - Acceptable performance
 - One out of two pass - Review for random error & take action if appropriate
 - Both failed - Unacceptable performance, Review for systematic error
- Reported on 3 samples:
 - All pass - Acceptable performance
 - Two out of three pass - Review for random error & take action if appropriate
 - One out of three pass - Unacceptable performance, Review for systematic error
 - All failed - Unacceptable performance. Review for systematic error



Analyte Methodwise Result Report

Lab : 650

Cycle No : 220104

Lab Name : DR.KAUSHIK PATH LABS

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, Creatinine, mg/dl

Comparative Statistics

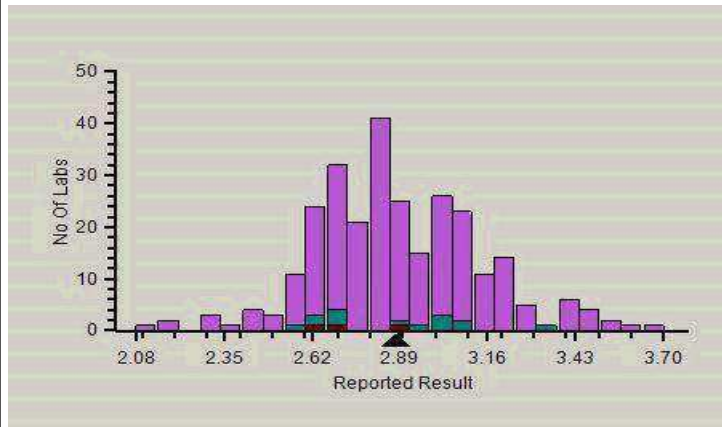
	N	Mean	SD	CV%	Excluded
All Methods	288	2.89	0.27	9.43	8
Modified Jaffe - (Your Method)	20	2.85	0.23	8.00	3
Agappe Mispa ACE - (Your Analyzer)	3	2.73	0.14	5.21	--

Your Result	2.88	SDI / z' Score	-0.08
Assigned Value	2.90	Average SDI	0.48
SDPA	0.220	Uncertainty of AV	0.02
Standard Unit Result Val	2.88	%DEV	1.02

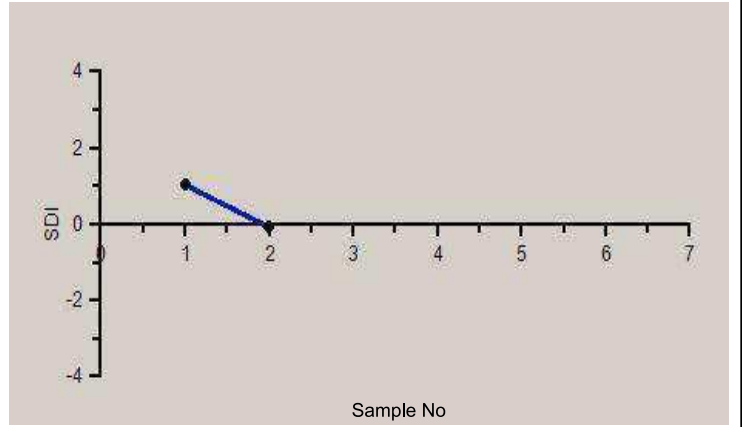
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

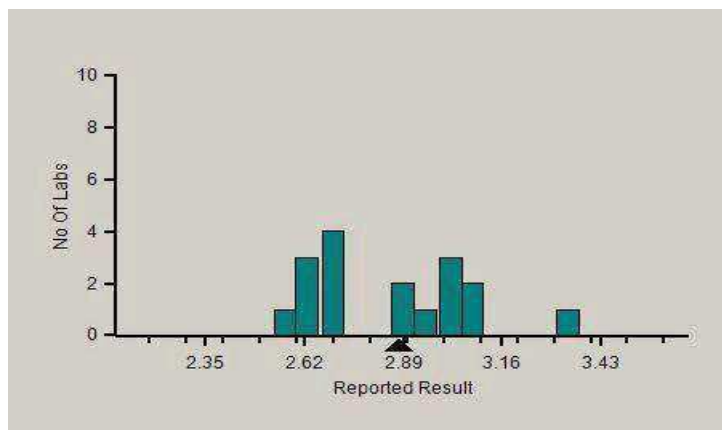
Frequency Histogram



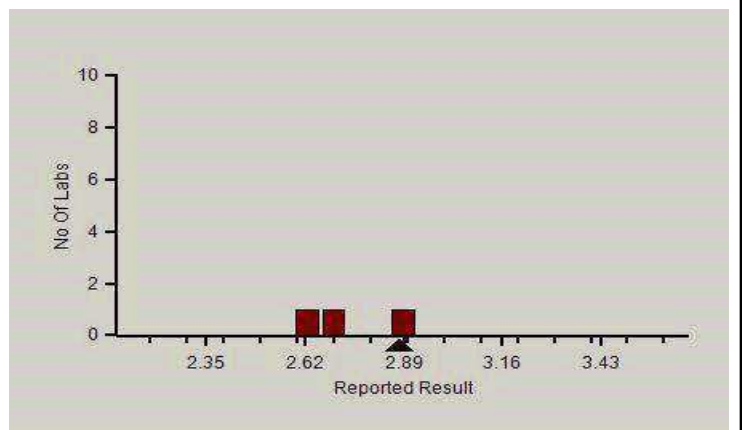
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Analyte Methodwise Result Report

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 2

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Creatinine		N	Mean	SD	CV%	Excluded
	All Analyzer	288	2.89	0.27	9.43	8
Your Analyzer :	Agappe Mispa ACE	3	2.73	0.14	5.21	--
	Fuji Dri-Chem NX500/i	36	2.70	0.13	4.92	--
	Biosystems A15	29	2.97	0.32	10.86	5
	Roche cobas c 311	28	2.96	0.14	4.77	--
	Erba EM 200	26	2.82	0.30	10.66	--
	Fuji Dri-Chem 4000i	18	2.77	0.13	4.83	--
	Roche cobas c 111	16	2.87	0.16	5.57	--
	ERBA XL-640	15	3.15	0.25	7.77	--

Remarks: Interpretation of your reports

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

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

- Reported on 2 samples:
 - Two out of two pass - Acceptable performance
 - One out of two pass - Review for random error & take action if appropriate
 - Both failed - Unacceptable performance, Review for systematic error
- Reported on 3 samples:
 - All pass - Acceptable performance
 - Two out of three pass - Review for random error & take action if appropriate
 - One out of three pass - Unacceptable performance, Review for systematic error
 - All failed - Unacceptable performance. Review for systematic error



Analyte Methodwise Result Report

Lab : 650

Cycle No : 220104

Lab Name : DR.KAUSHIK PATH LABS

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, Glucose, mg/dl

Comparative Statistics

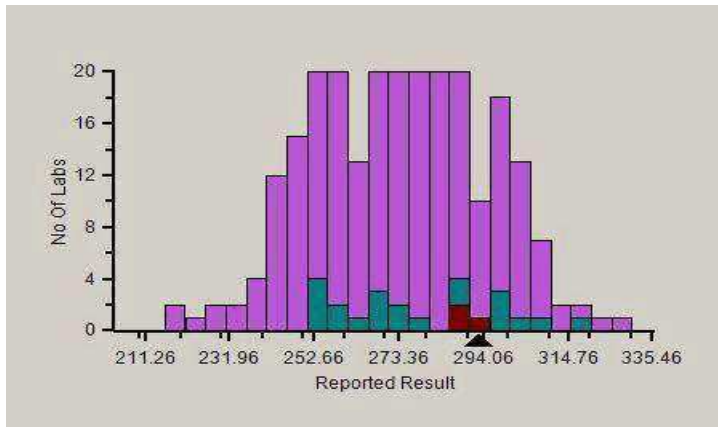
	N	Mean	SD	CV%	Excluded
All Methods	288	273.36	20.70	7.57	8
GPO-POD - (Your Method)	25	279.23	19.23	6.89	1
Agappe Mispa ACE - (Your Analyzer)	3	288.85	3.75	1.30	--

Your Result	293.10	SDI / z' Score	0.60
Assigned Value	281.20	Average SDI	1.21
SDPA	19.700	Uncertainty of AV	2.03
Standard Unit Result Val	293.10	%DEV	4.97

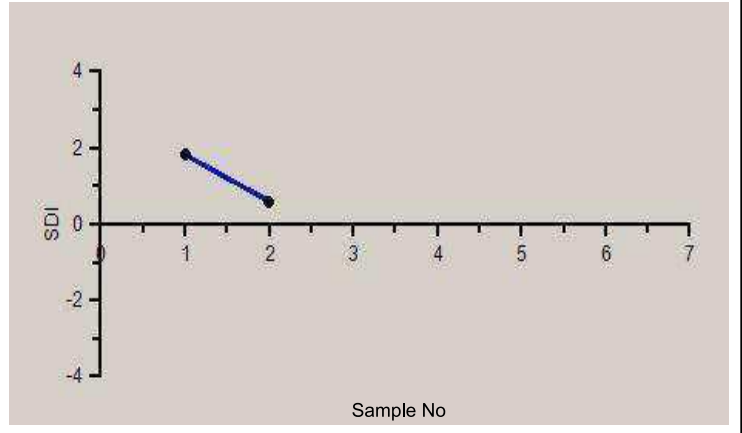
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

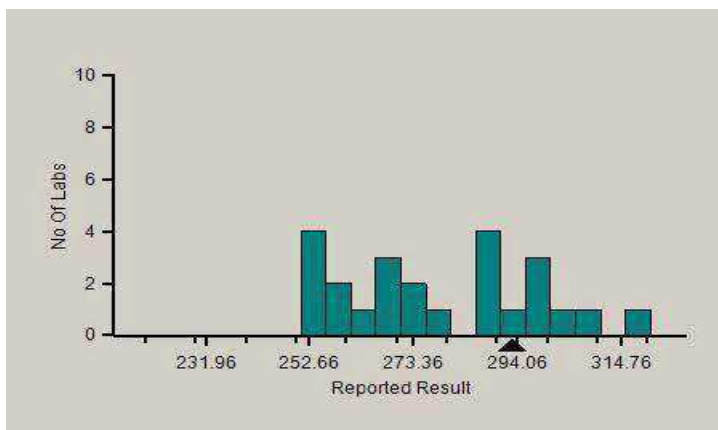
Frequency Histogram



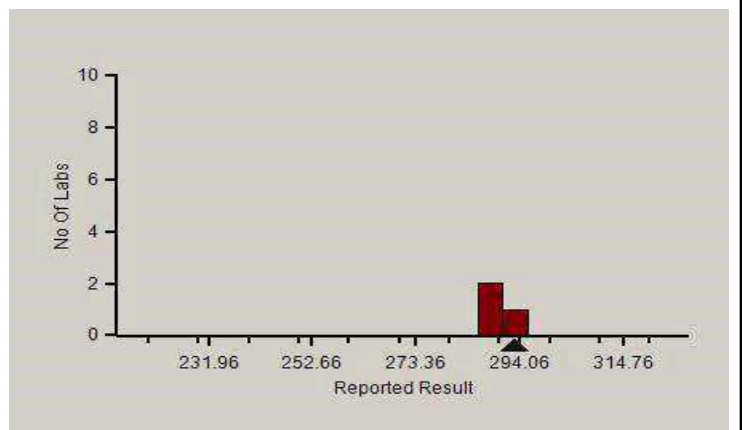
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Analyte Methodwise Result Report

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 2

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Glucose		N	Mean	SD	CV%	Excluded
	All Analyzer	288	273.36	20.70	7.57	8
Your Analyzer :	Agappe Mispa ACE	3	288.85	3.75	1.30	--
	Fuji Dri-Chem NX500/i	35	253.58	10.47	4.13	--
	Biosystems A15	29	276.96	22.69	8.19	3
	Roche cobas c 311	28	275.14	14.75	5.36	--
	Erba EM 200	25	288.48	17.40	6.03	1
	Fuji Dri-Chem 4000i	18	252.48	11.47	4.54	--
	ERBA XL-640	16	290.74	14.09	4.85	--
	Roche cobas c 111	16	285.72	15.38	5.38	1

Remarks: Interpretation of your reports

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

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

- Reported on 2 samples:
 - Two out of two pass - Acceptable performance
 - One out of two pass - Review for random error & take action if appropriate
 - Both failed - Unacceptable performance, Review for systematic error
- Reported on 3 samples:
 - All pass - Acceptable performance
 - Two out of three pass - Review for random error & take action if appropriate
 - One out of three pass - Unacceptable performance, Review for systematic error
 - All failed - Unacceptable performance. Review for systematic error



Analyte Methodwise Result Report

Lab : 650

Cycle No : 220104

Lab Name : DR.KAUSHIK PATH LABS

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, HDL, mg/dl

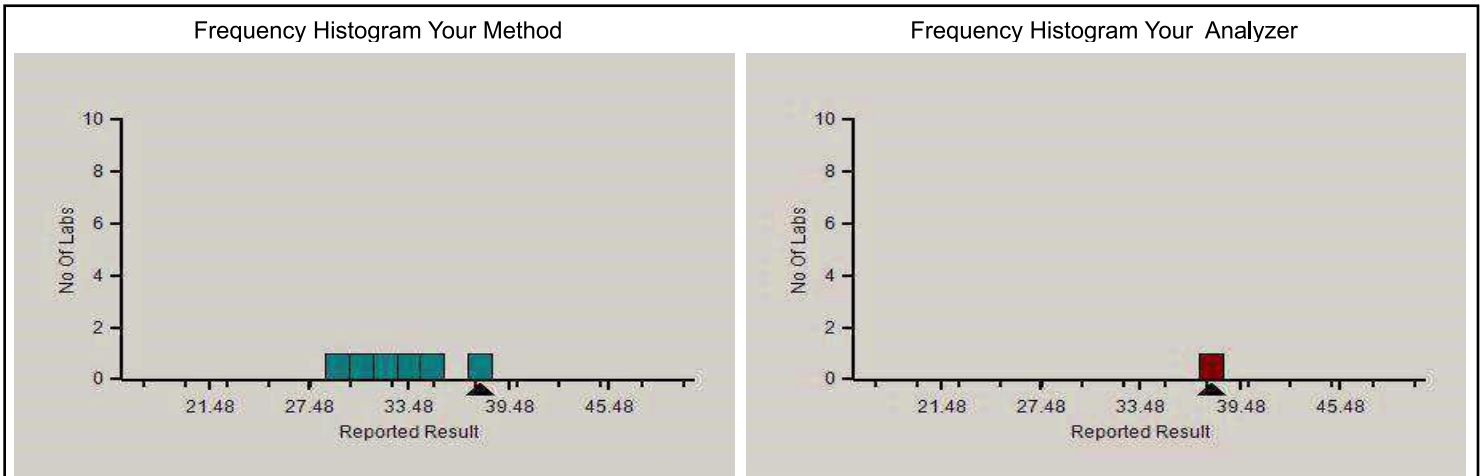
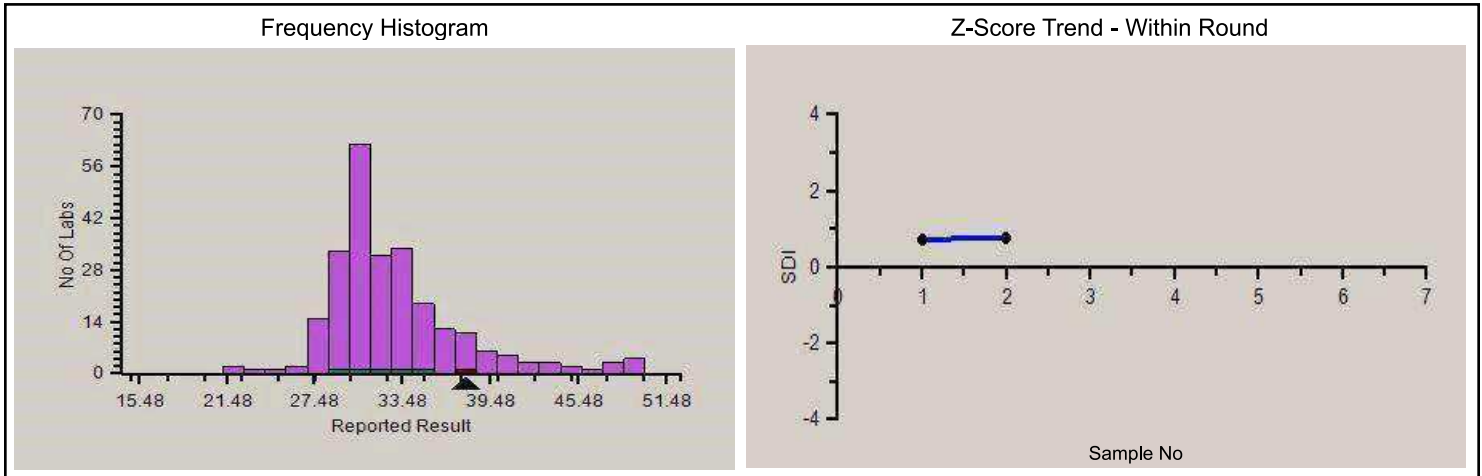
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	266	33.48	6.00	17.91	9
Selective Inhibition Method - (Your Method)	6	33.13	3.19	9.64	--
Agappe Mispa ACE - (Your Analyzer)	1	--	--	--	--

Your Result	37.80	SDI / z' Score	0.78
Assigned Value	33.68	Average SDI	0.75
SDPA	5.300	Uncertainty of AV	0.63
Standard Unit Result Val	37.80	%DEV	14.11

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 650

Cycle No : 220104

Lab Name : DR.KAUSHIK PATH LABS

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, HDL		N	Mean	SD	CV%	Excluded
	All Analyzer	266	33.48	6.00	17.91	9
Your Analyzer :	Agappe Mispa ACE	1	--	--	--	--
	Fuji Dri-Chem NX500/i	33	32.22	1.79	5.56	1
	Roche cobas c 311	28	29.98	1.44	4.79	--
	Biosystems A15	25	42.76	11.37	26.60	3
	Erba EM 200	25	34.06	4.98	14.63	1
	ERBA XL-640	16	33.64	3.06	9.08	--
	Fuji Dri-Chem 4000i	15	32.07	1.71	5.32	--
	Roche cobas c 111	15	30.13	1.60	5.32	--
	Roche cobas INTEGRA	12	29.30	1.02	3.47	--

Remarks: Interpretation of your reports

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

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

- Reported on 2 samples:
 - Two out of two pass - Acceptable performance
 - One out of two pass - Review for random error & take action if appropriate
 - Both failed - Unacceptable performance, Review for systematic error
- Reported on 3 samples:
 - All pass - Acceptable performance
 - Two out of three pass - Review for random error & take action if appropriate
 - One out of three pass - Unacceptable performance, Review for systematic error
 - All failed - Unacceptable performance. Review for systematic error



Analyte Methodwise Result Report

Lab : 650

Cycle No : 220104

Lab Name : DR.KAUSHIK PATH LABS

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, LDL, mg/dl

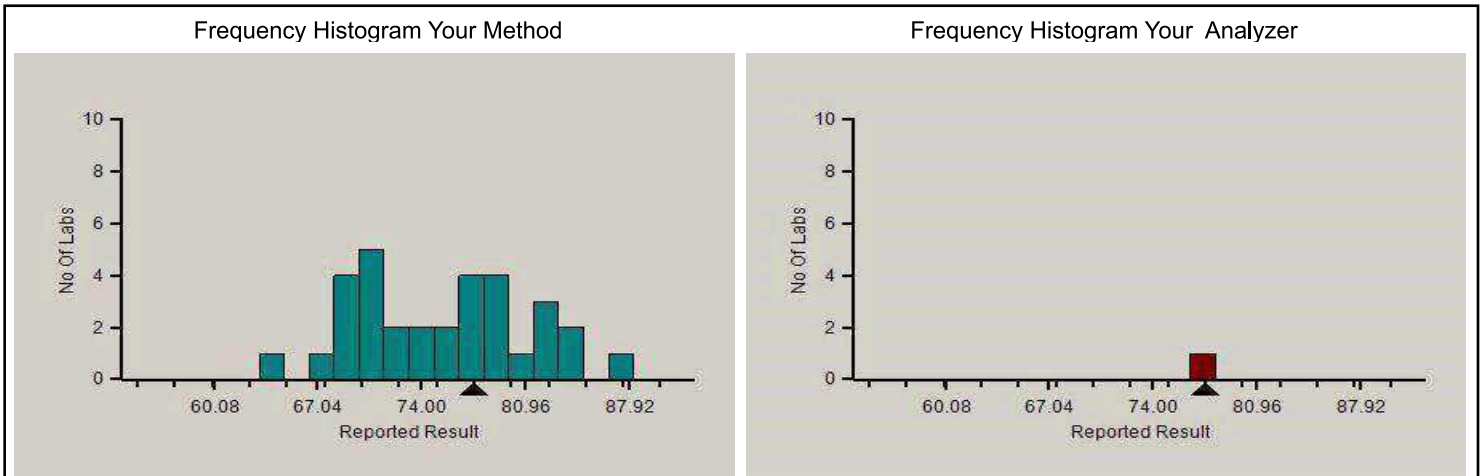
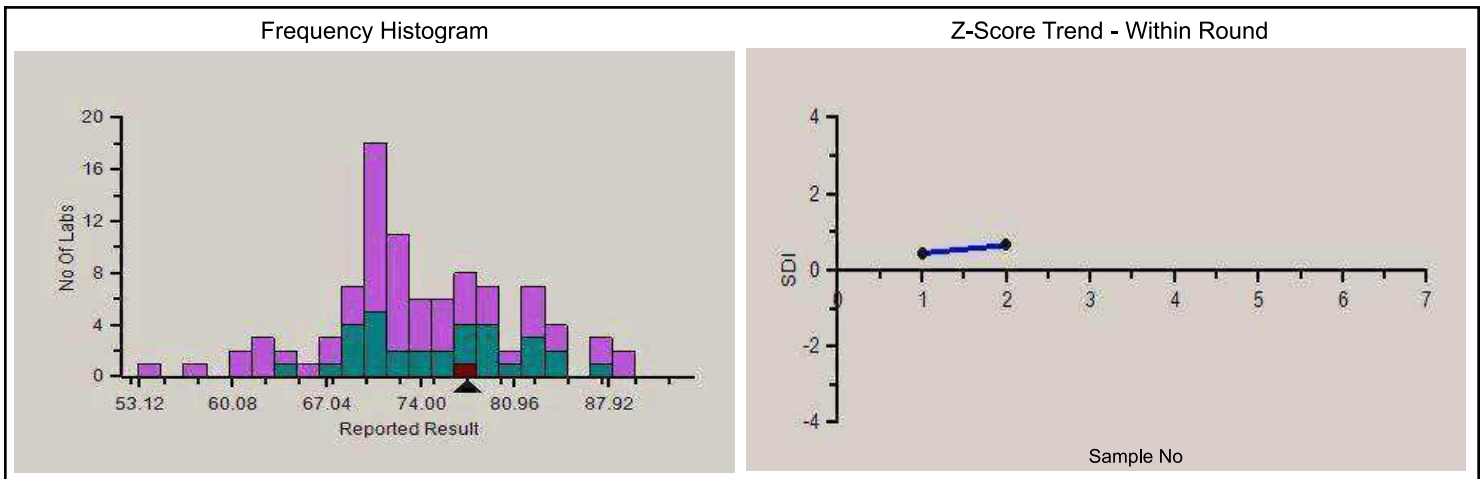
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	98	74.00	6.96	9.41	4
Calculated - (Your Method)	35	75.59	5.78	7.65	3
Agappe Mispa ACE - (Your Analyzer)	1	--	--	--	--

Your Result	77.50	SDI / z-Score	0.65
Assigned Value	73.83	Average SDI	0.55
SDPA	5.640	Uncertainty of AV	0.94
Standard Unit Result Val	77.50	%DEV	2.53

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 650

Cycle No : 220104

Lab Name : DR.KAUSHIK PATH LABS

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, LDL		N	Mean	SD	CV%	Excluded
	All Analyzer	98	74.00	6.96	9.41	4
Your Analyzer :	Agappe Mispa ACE	1	--	--	--	--
	Roche cobas c 311	21	73.41	4.07	5.54	1
	Erba EM 200	10	77.27	8.71	11.28	1
	ERBA XL-640	8	73.25	4.32	5.90	1
	Roche cobas 6000	8	70.69	1.87	2.65	--
	Roche cobas INTEGRA	8	74.49	6.54	8.78	--
	Horiba ABX Pentra C200	5	59.83	3.74	6.25	--
	Roche cobas 8000	5	72.13	6.04	8.37	--
	Roche cobas c 111	5	73.72	7.09	9.61	--

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



Analyte Methodwise Result Report

Lab : 650

Cycle No : 220104

Lab Name : DR.KAUSHIK PATH LABS

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, Potassium, mmol/L

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	218	3.68	0.17	4.53	4
ISE direct - (Your Method)	159	3.69	0.17	4.53	4
Acculite II - (Your Analyzer)	1	--	--	--	--

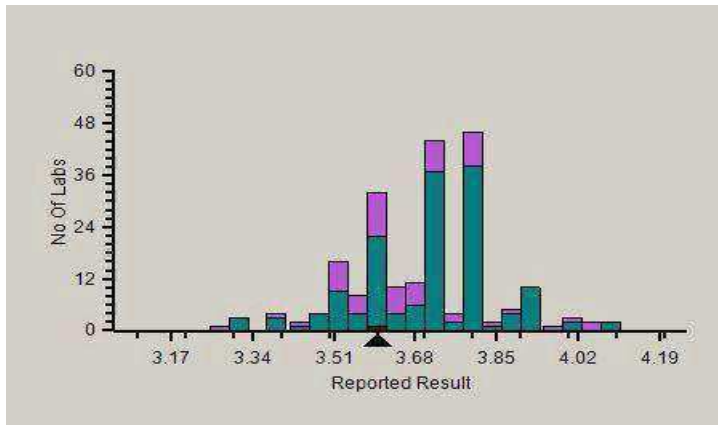
Evaluation Based On - Method wise Peer Grouping

Your Result	3.60	SDI / z' Score	-0.33
Assigned Value	3.70	Average SDI	0.16
SDPA	0.310	Uncertainty of AV	0.01
Standard Unit Result Val	3.60	%DEV	-2.36

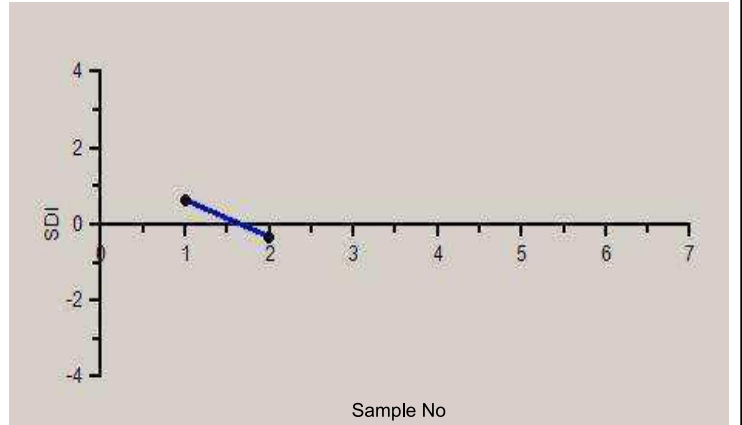
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

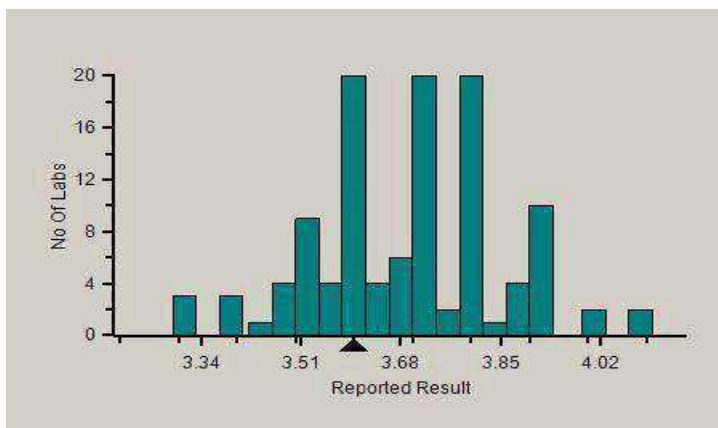
Frequency Histogram



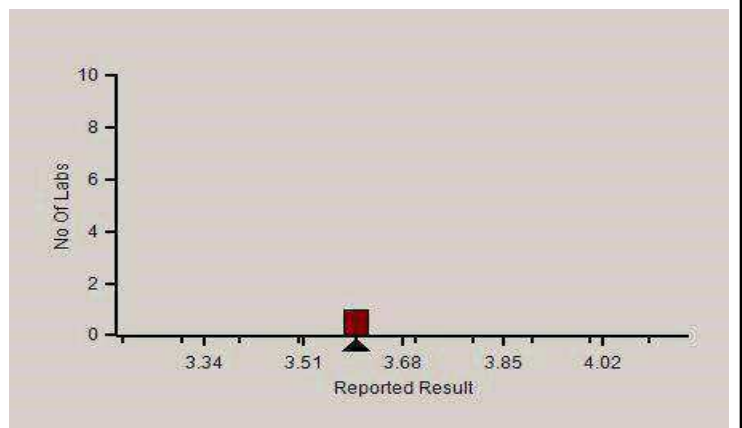
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Analyte Methodwise Result Report

Lab : 650

Cycle No : 220104

Lab Name : DR.KAUSHIK PATH LABS

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Potassium		N	Mean	SD	CV%	Excluded
	All Analyzer	218	3.68	0.17	4.53	4
Your Analyzer :	Acculite II	1	--	--	--	--
	Fuji Dri-Chem NX500/i	41	3.72	0.14	3.73	--
	Roche cobas c 311	19	3.69	0.16	4.26	--
	Fuji Dri-Chem 4000i	18	3.70	0.16	4.35	--
	Roche AVL 9180	18	3.76	0.12	3.22	--
	EasyLyte	10	3.57	0.18	5.05	--
	BeneSphera Electrolyte Analyzer	10	3.57	0.15	4.15	1
	Bene Sphera C73	8	3.64	0.16	4.40	--
	Roche cobas 6000	7	3.64	0.09	2.55	--

Remarks: Interpretation of your reports

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

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

- Reported on 2 samples:
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 - Both failed - Unacceptable performance, Review for systematic error
- Reported on 3 samples:
 - All pass - Acceptable performance
 - Two out of three pass - Review for random error & take action if appropriate
 - One out of three pass - Unacceptable performance, Review for systematic error
 - All failed - Unacceptable performance. Review for systematic error



Analyte Methodwise Result Report

Lab : 650

Cycle No : 220104

Lab Name : DR.KAUSHIK PATH LABS

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, Total Protein, g/dL

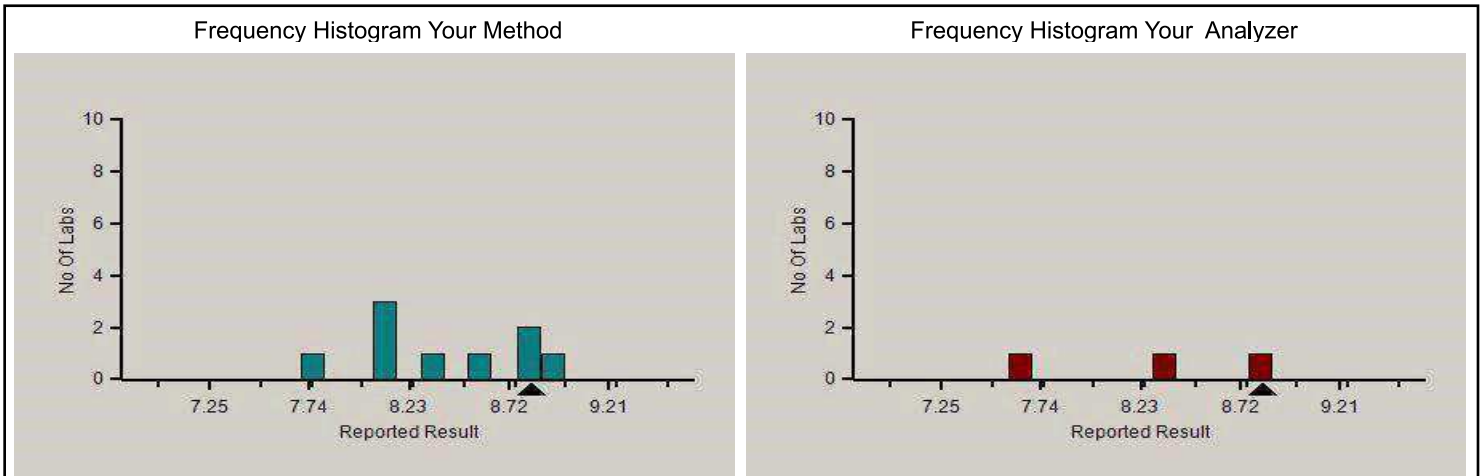
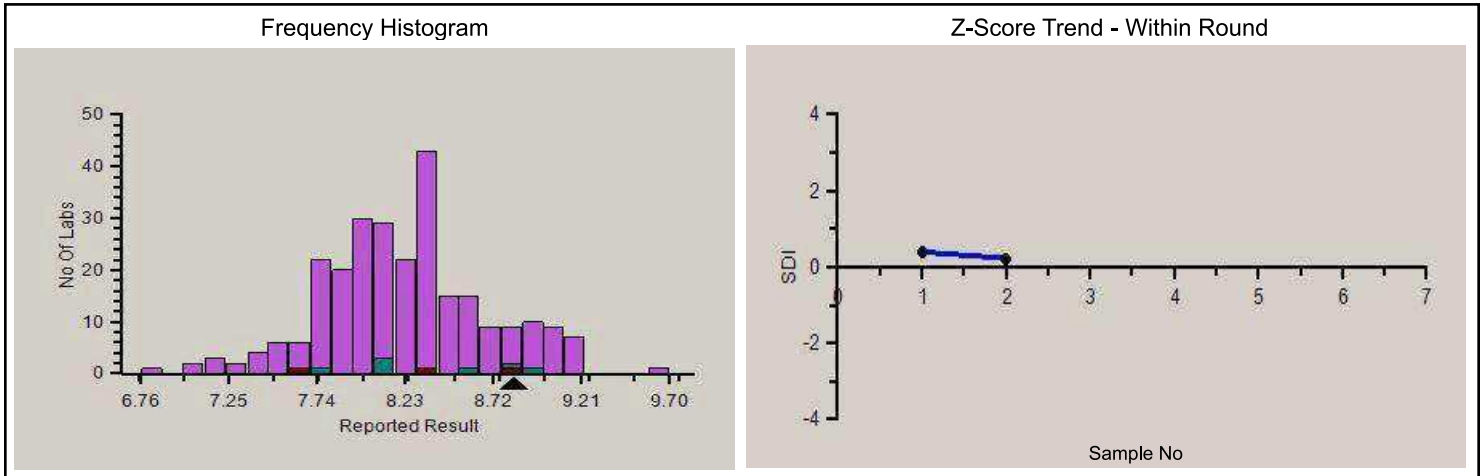
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	282	8.23	0.49	5.99	13
Modified Biuret end point - (Your Method)	9	8.39	0.39	4.66	--
Agappe Mispa ACE - (Your Analyzer)	3	8.24	0.62	7.49	--

Your Result	8.83	SDI / z-Score	0.23
Assigned Value	8.69	Average SDI	0.32
SDPA	0.583	Uncertainty of AV	0.19
Standard Unit Result Val	8.83	%DEV	5.19

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 2

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Total Protein		N	Mean	SD	CV%	Excluded
	All Analyzer	282	8.23	0.49	5.99	13
Your Analyzer :	Agappe Mispa ACE	3	8.24	0.62	7.49	--
	Fuji Dri-Chem NX500/i	36	8.31	0.29	3.49	2
	Biosystems A15	29	8.33	0.67	8.05	4
	Roche cobas c 311	28	8.12	0.25	3.03	--
	Erba EM 200	24	8.42	0.52	6.12	3
	Fuji Dri-Chem 4000i	17	8.29	0.31	3.69	--
	ERBA XL-640	16	8.55	0.49	5.67	--
	Roche cobas c 111	16	7.97	0.44	5.46	--

Remarks: Interpretation of your reports

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

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

- Reported on 2 samples:
 - Two out of two pass - Acceptable performance
 - One out of two pass - Review for random error & take action if appropriate
 - Both failed - Unacceptable performance, Review for systematic error
- Reported on 3 samples:
 - All pass - Acceptable performance
 - Two out of three pass - Review for random error & take action if appropriate
 - One out of three pass - Unacceptable performance, Review for systematic error
 - All failed - Unacceptable performance. Review for systematic error



Analyte Methodwise Result Report

Lab : 650

Cycle No : 220104

Lab Name : DR.KAUSHIK PATH LABS

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, Triglycerides, mg/dl

Comparative Statistics

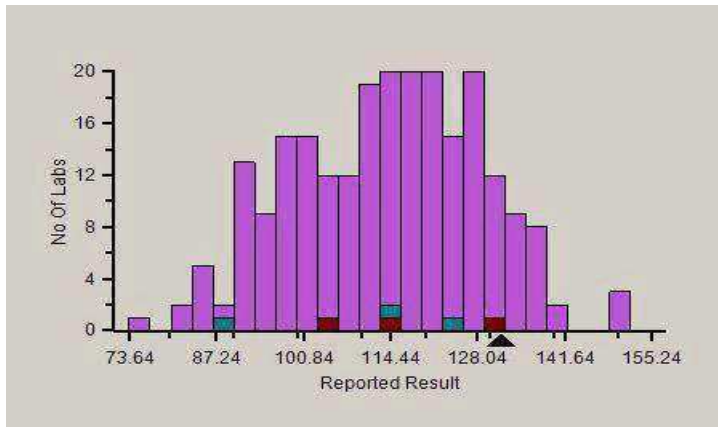
	N	Mean	SD	CV%	Excluded
All Methods	281	114.44	13.60	11.88	7
GPO-TOPS - (Your Method)	6	113.07	15.39	13.61	--
Agappe Mispa ACE - (Your Analyzer)	3	116.80	13.82	11.83	--

Your Result	131.70	SDI / z' Score	1.30
Assigned Value	118.92	Average SDI	1.17
SDPA	9.800	Uncertainty of AV	0.94
Standard Unit Result Val	131.70	%DEV	16.48

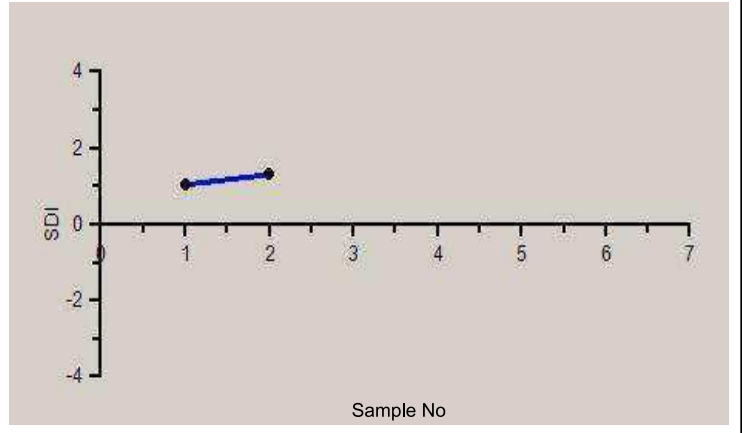
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

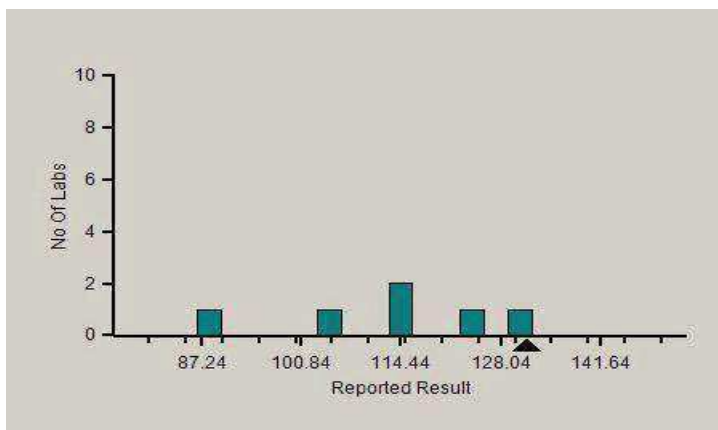
Frequency Histogram



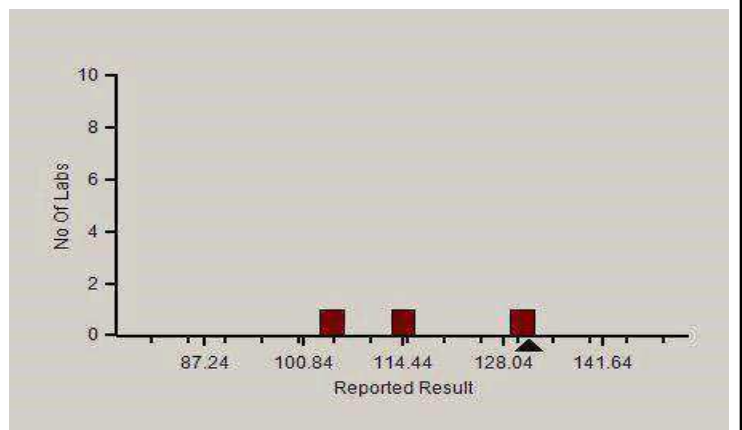
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Analyte Methodwise Result Report

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 2

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Triglycerides

	N	Mean	SD	CV%	Excluded
All Analyzer	281	114.44	13.60	11.88	7
Your Analyzer : Agappe Mispa ACE	3	116.80	13.82	11.83	--
Fuji Dri-Chem NX500/i	34	122.85	7.75	6.31	--
Biosystems A15	29	104.42	15.30	14.65	2
Roche cobas c 311	28	119.82	6.75	5.63	--
Erba EM 200	24	99.73	10.95	10.98	--
ERBA XL-640	16	105.23	9.99	9.50	1
Fuji Dri-Chem 4000i	16	120.75	7.24	6.00	--
Roche cobas c 111	16	122.59	7.79	6.35	--

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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 - 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



Analyte Methodwise Result Report

Lab : 650

Cycle No : 220104

Lab Name : DR.KAUSHIK PATH LABS

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, Urea, mg/dl

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	288	18.63	2.03	10.91	20
Urease, UV - (Your Method)	52	18.27	2.51	13.76	2
Agappe Mispa ACE - (Your Analyzer)	3	18.97	1.03	5.41	--

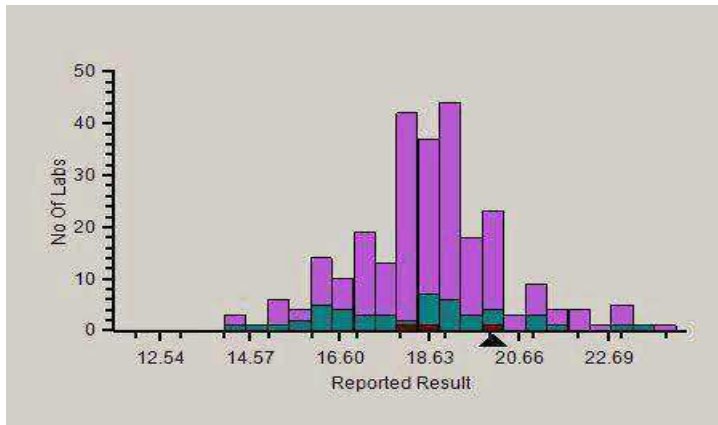
Evaluation Based On - Equipment wise Peer Grouping

Your Result	20.10	SDI / z' Score	0.94
Assigned Value	18.62	Average SDI	1.60
SDPA	1.570	Uncertainty of AV	0.16
Standard Unit Result Val	20.10	%DEV	10.05

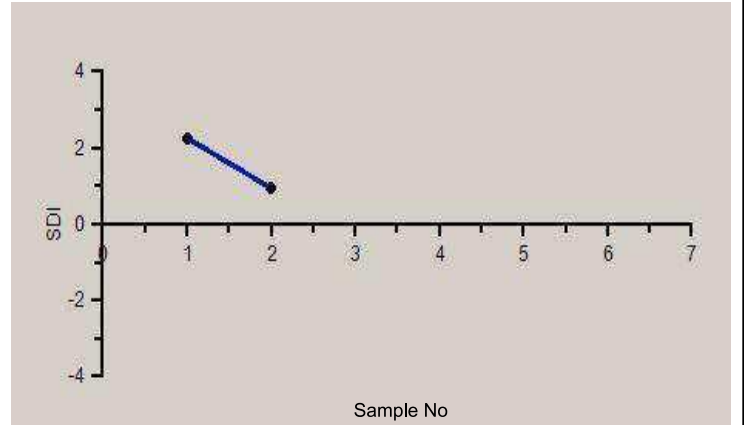
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

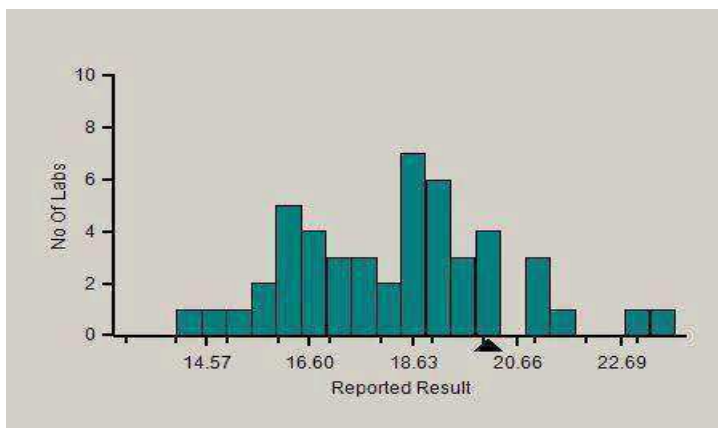
Frequency Histogram



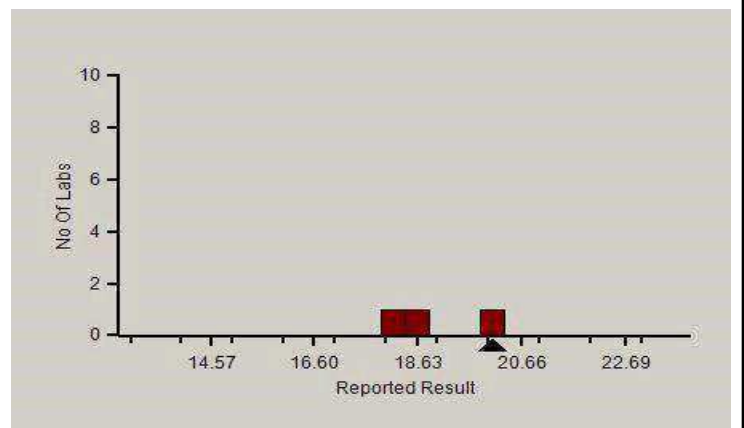
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Analyte Methodwise Result Report

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 2

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Urea		N	Mean	SD	CV%	Excluded
	All Analyzer	288	18.63	2.03	10.91	20
Your Analyzer :	Agappe Mispa ACE	3	18.97	1.03	5.41	--
	Fuji Dri-Chem NX500/i	36	18.96	1.07	5.64	4
	Biosystems A15	29	17.40	1.84	10.57	2
	Roche cobas c 311	28	18.91	1.17	6.16	1
	Erba EM 200	25	20.79	1.98	9.54	1
	Fuji Dri-Chem 4000i	17	18.84	0.87	4.63	2
	ERBA XL-640	16	18.08	1.06	5.89	--
	Roche cobas c 111	16	18.25	1.00	5.49	--

Remarks: Interpretation of your reports

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

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

- Reported on 2 samples:
 - Two out of two pass - Acceptable performance
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 - Both failed - Unacceptable performance, Review for systematic error
- Reported on 3 samples:
 - All pass - Acceptable performance
 - Two out of three pass - Review for random error & take action if appropriate
 - One out of three pass - Unacceptable performance, Review for systematic error
 - All failed - Unacceptable performance. Review for systematic error



Analyte Methodwise Result Report

Lab : 650

Cycle No : 220104

Lab Name : DR.KAUSHIK PATH LABS

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, Uric Acid, mg/dl

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	286	3.89	0.47	11.97	15
Uricase - POD - (Your Method)	38	4.12	0.74	17.97	4
Agappe Mispa ACE - (Your Analyzer)	3	4.44	0.33	7.50	--

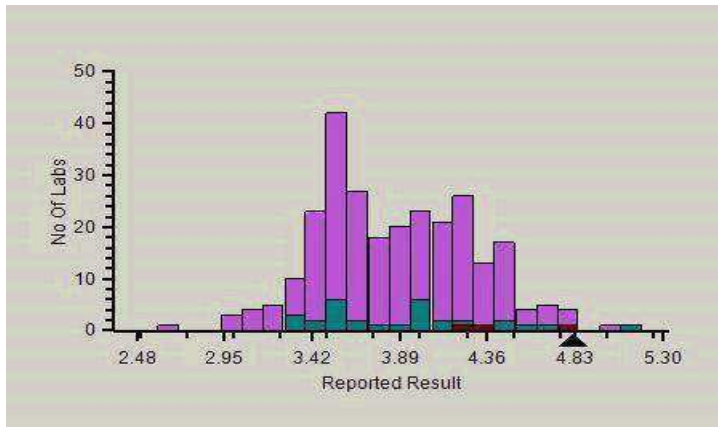
Evaluation Based On - Equipment wise Peer Grouping

Your Result	4.82	SDI / z' Score	2.86
Assigned Value	3.62	Average SDI	2.62
SDPA	0.420	Uncertainty of AV	0.03
Standard Unit Result Val	4.82	%DEV	17.02

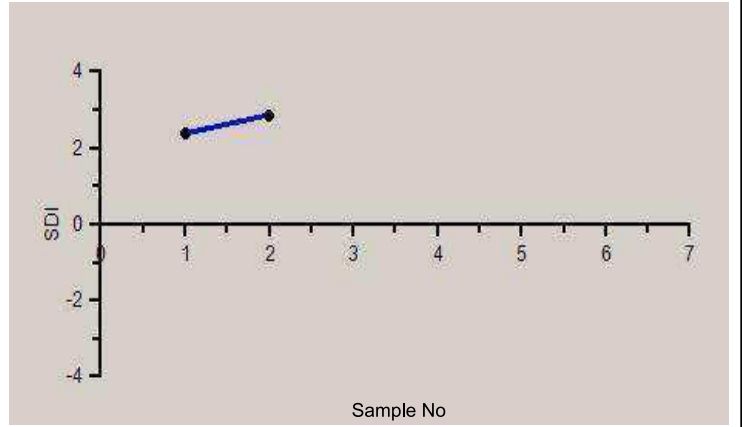
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

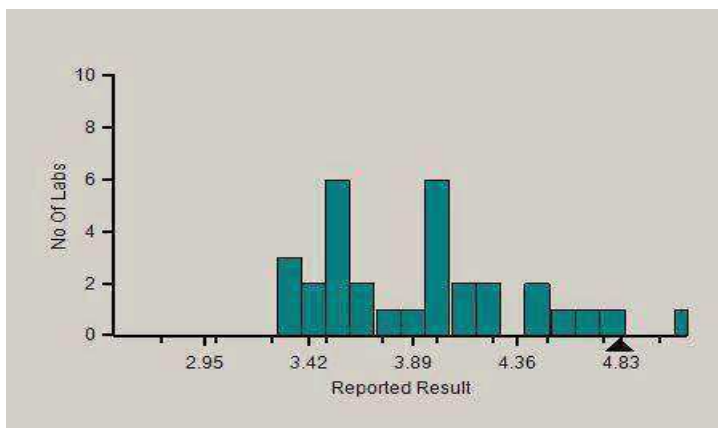
Frequency Histogram



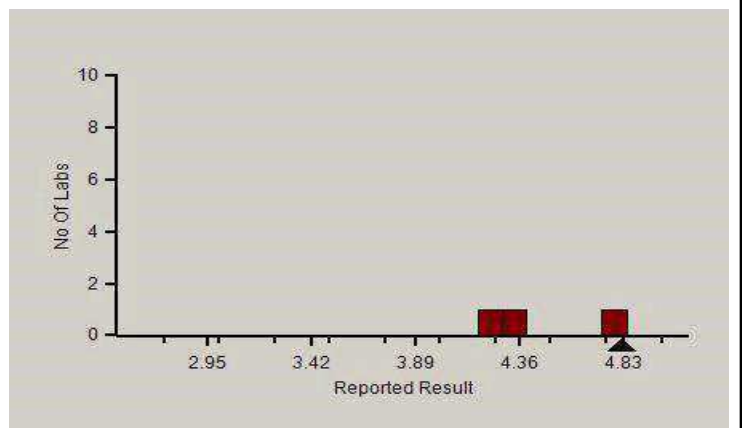
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Analyte Methodwise Result Report

Lab : 650

Lab Name : DR.KAUSHIK PATH LABS

Report Date : 23/05/2022

Cycle No : 220104

Sample No : 2

Sample Date : 26-04-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Uric Acid		N	Mean	SD	CV%	Excluded
	All Analyzer	286	3.89	0.47	11.97	15
Your Analyzer :	Agappe Mispa ACE	3	4.44	0.33	7.50	--
	Fuji Dri-Chem NX500/i	37	4.17	0.21	5.01	--
	Biosystems A15	29	4.05	0.39	9.53	3
	Roche cobas c 311	26	3.52	0.21	6.04	--
	Erba EM 200	24	4.01	0.24	5.98	2
	Fuji Dri-Chem 4000i	20	4.08	0.32	7.94	1
	ERBA XL-640	16	4.12	0.33	7.91	1
	Roche cobas c 111	15	3.51	0.19	5.38	1

Remarks: Interpretation of your reports

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

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

- Reported on 2 samples:
 - Two out of two pass - Acceptable performance
 - One out of two pass - Review for random error & take action if appropriate
 - Both failed - Unacceptable performance, Review for systematic error
- Reported on 3 samples:
 - All pass - Acceptable performance
 - Two out of three pass - Review for random error & take action if appropriate
 - One out of three pass - Unacceptable performance, Review for systematic error
 - All failed - Unacceptable performance. Review for systematic error

Dr Puneet Kumar Nigam

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

Unit No. 409-416,
Commercial Building, 1A

