

Analyte Methodwise Result Report

Lab : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, Albumin, g/L

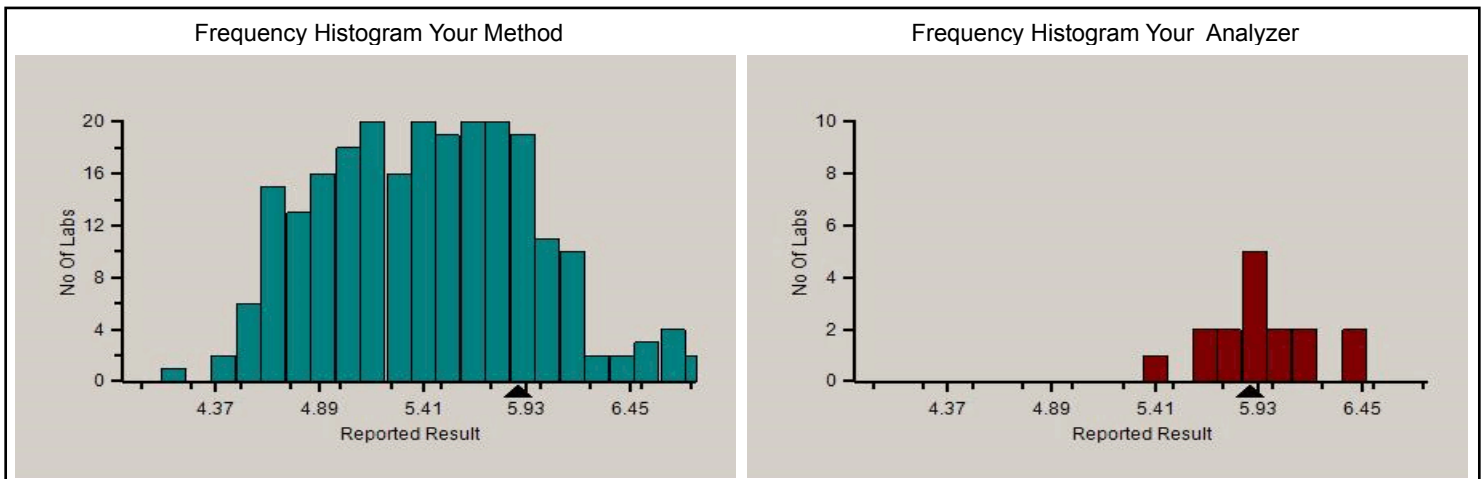
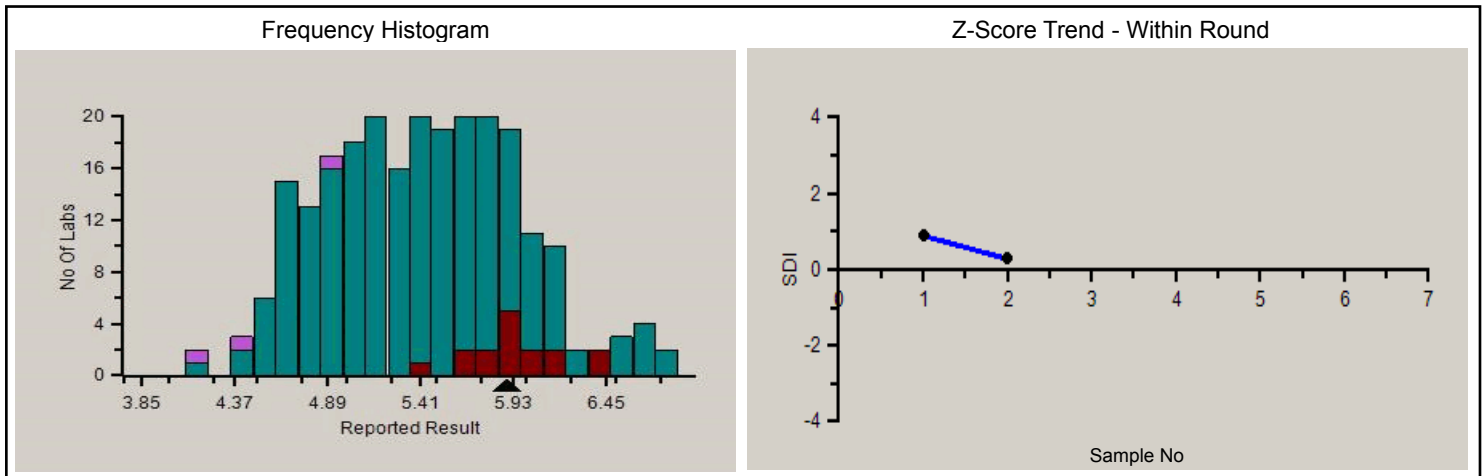
Comparative Statistics

	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
Roche cobas c 111 - (Your Analyzer)	16	5.93	0.27	4.50	--

Your Result	5.89	SDI / z' Score	0.28
Assigned Value	5.79	Average SDI	0.59
SDPA	0.360	Uncertainty of AV	0.03
Standard Unit Result Val	5.89	%DEV	-0.69

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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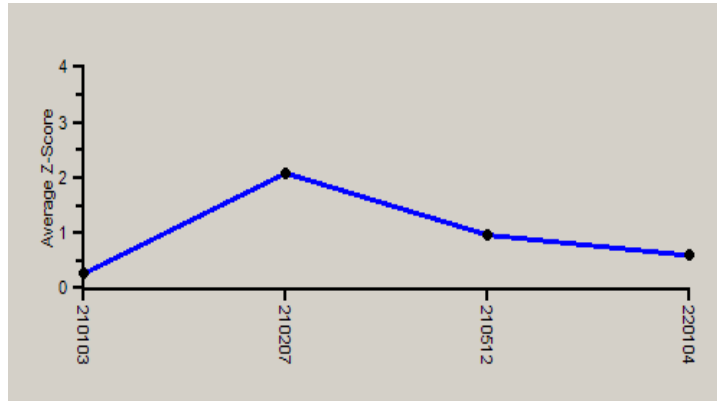
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

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, Albumin

		N	Mean	SD	CV%	Excluded
	All Analyzer	288	5.41	0.52	9.59	18
Your Analyzer :	Roche cobas c 111	16	5.93	0.27	4.50	--
	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 INTEGRA	13	6.03	0.37	6.20	--

Remarks: Interpretation of your reports

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

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

- a) Reported on 2 samples:
 - Two out of two pass - Acceptable performance
 - One out of two pass - Review for random error & take action if appropriate
 - Both failed - Unacceptable performance, Review for systematic error
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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
Roche cobas c 111 - (Your Analyzer)	16	45.68	4.97	10.88	--

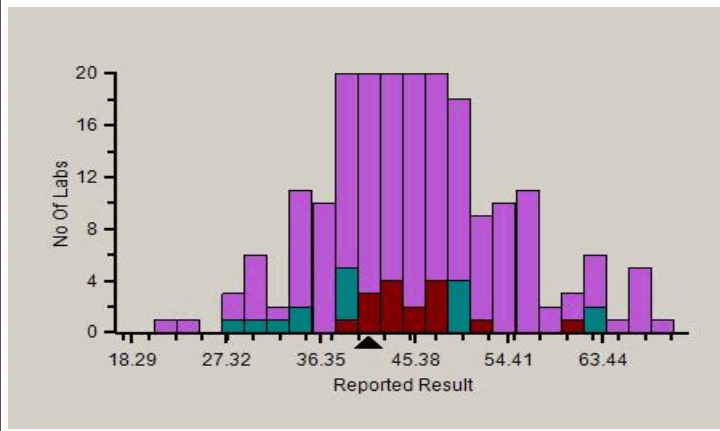
Evaluation Based On - Equipment wise Peer Grouping

Your Result	41.00	SDI / z' Score	-0.40
Assigned Value	43.81	Average SDI	-0.42
SDPA	7.100	Uncertainty of AV	0.45
Standard Unit Result Val	41.00	%DEV	-10.25

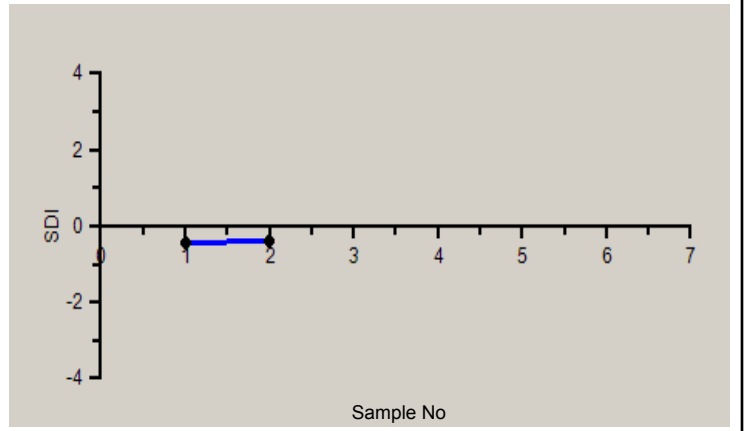
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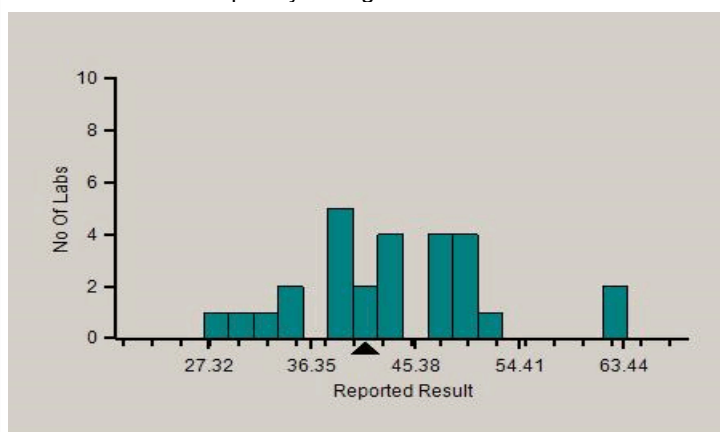
Frequency Histogram



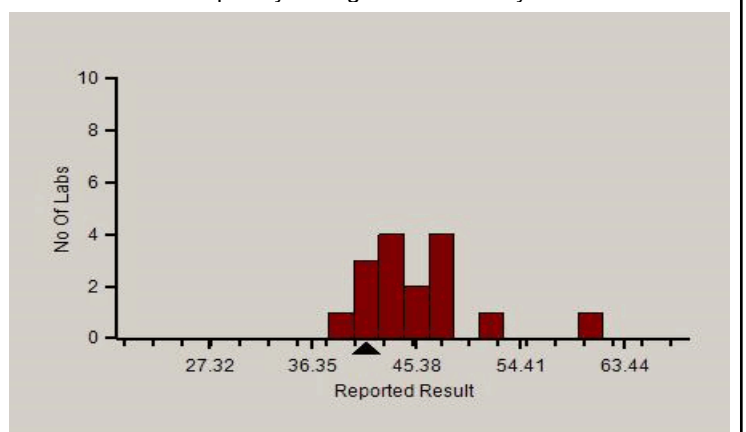
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Analyte Methodwise Result Report

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Cycle No : 220104

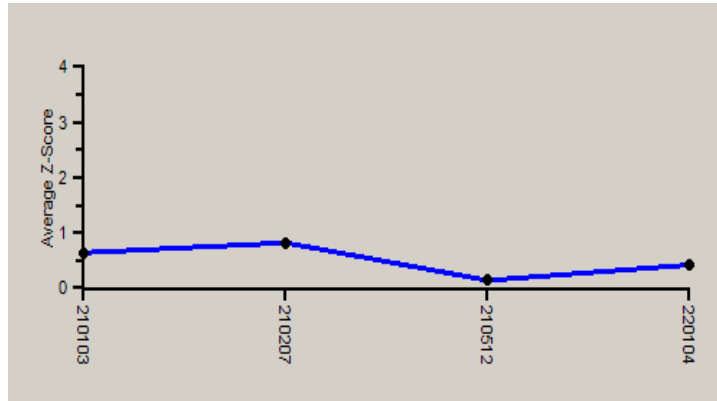
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Absolute Z-Score Average - Across Rounds



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 :	Roche cobas c 111	16	45.68	4.97	10.88	--
	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 INTEGRA	13	42.41	3.57	8.42	1

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
- b) If your SDI lies between +/-2.0 to 2.99 SDI then it is a warning alert flag.
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Sample No : 2

Report Date : 23/05/2022

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Biochemistry, ALT, U/L

Comparative Statistics

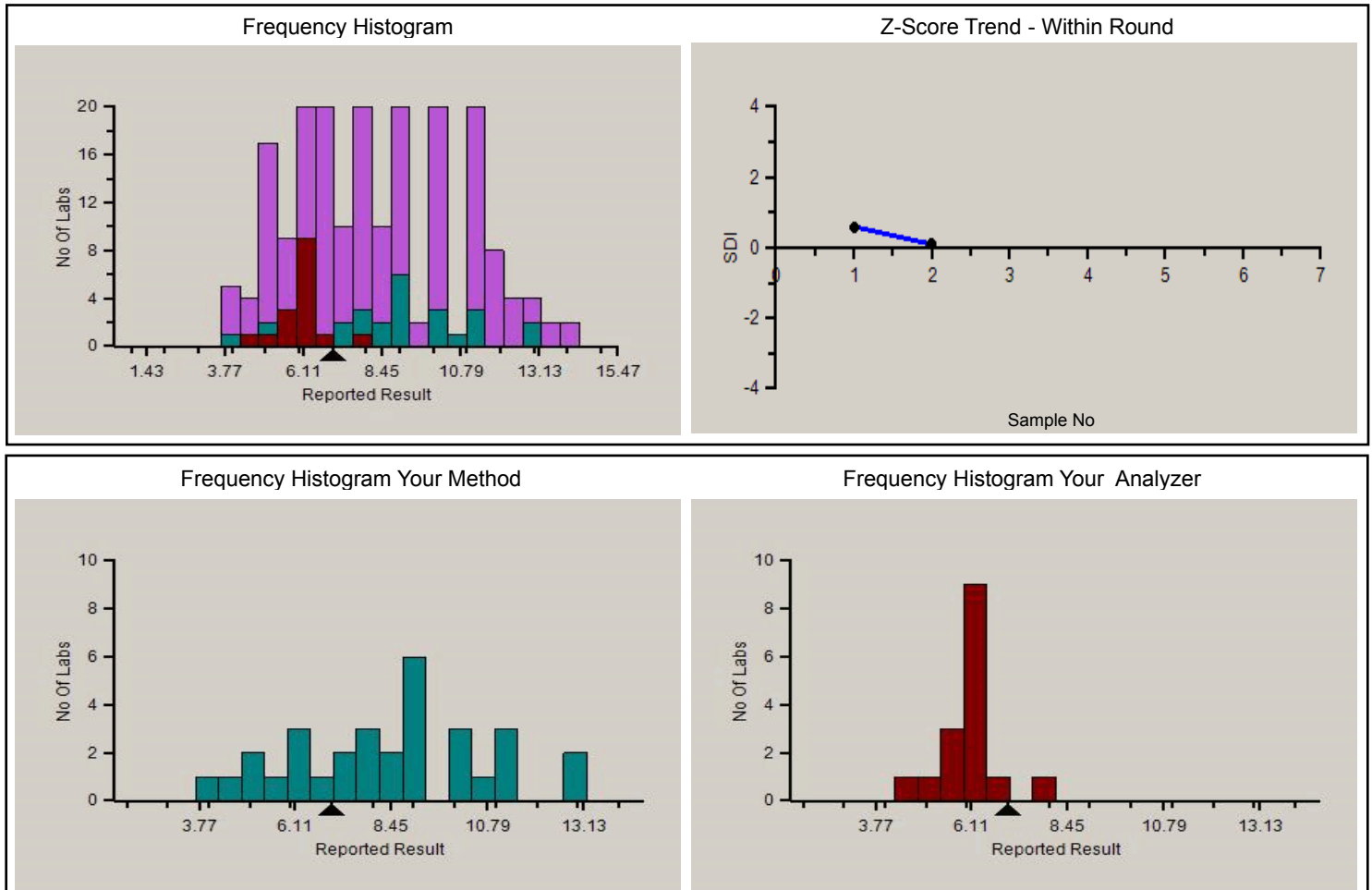
	N	Mean	SD	CV%	Excluded
All Methods	292	8.45	2.34	27.72	31
IFCC - (Your Method)	42	8.30	2.37	28.53	11
Roche cobas c 111 - (Your Analyzer)	16	5.98	0.79	13.17	--

Evaluation Based On - Equipment wise Peer Grouping

Your Result	7.00	SDI / z' Score	0.10
Assigned Value	6.85	Average SDI	0.35
SDPA	1.510	Uncertainty of AV	0.18
Standard Unit Result Val	7.00	%DEV	17.00

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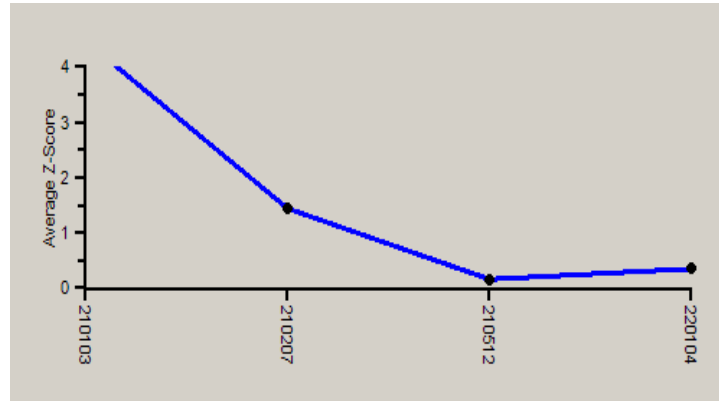
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Absolute Z-Score Average - Across Rounds



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 :	Roche cobas c 111	16	5.98	0.79	13.17	--
	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 INTEGRA	13	5.73	1.52	26.45	--

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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Sample No : 2

Report Date : 23/05/2022

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Biochemistry, AST, U/L

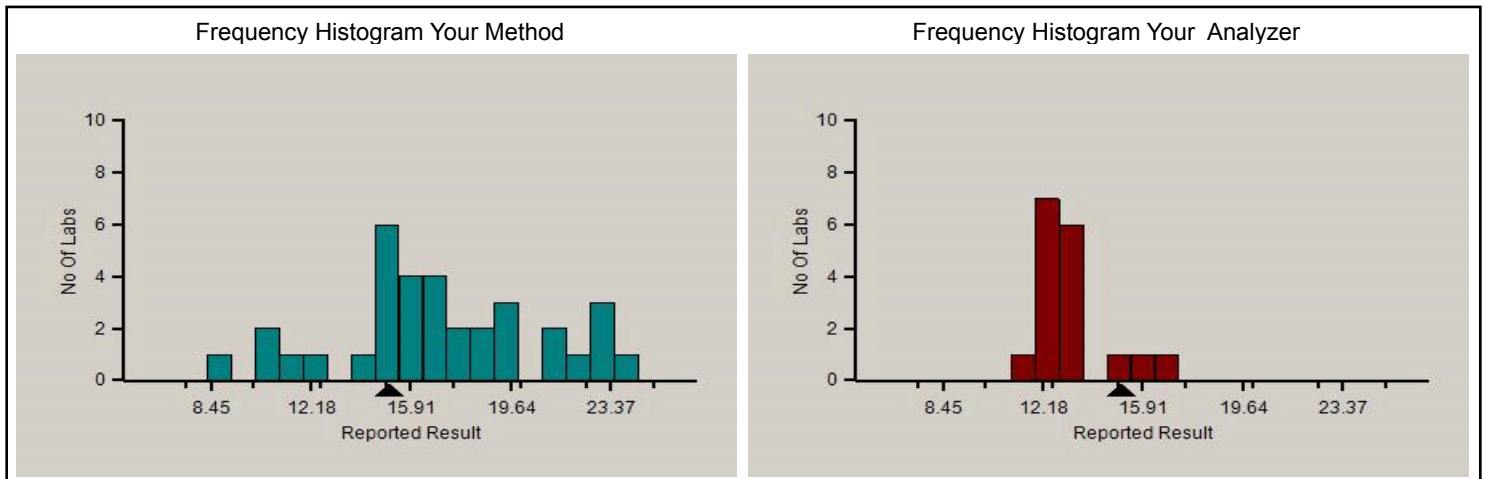
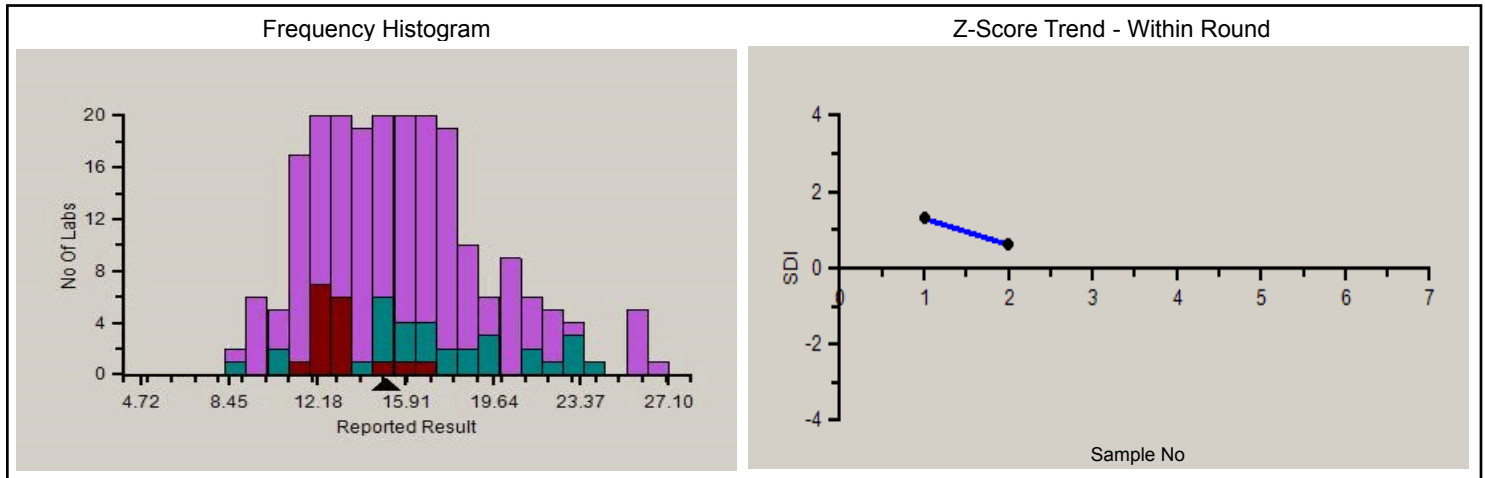
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	285	15.91	3.73	23.46	13
IFCC - (Your Method)	39	17.36	4.23	24.34	4
Roche cobas c 111 - (Your Analyzer)	17	13.16	1.42	10.76	--

Your Result	15.10	SDI / z' Score	0.61
Assigned Value	13.33	Average SDI	0.96
SDPA	2.900	Uncertainty of AV	0.27
Standard Unit Result Val	15.10	%DEV	14.78

Note : # - Not evaluated / Bimodal distribution

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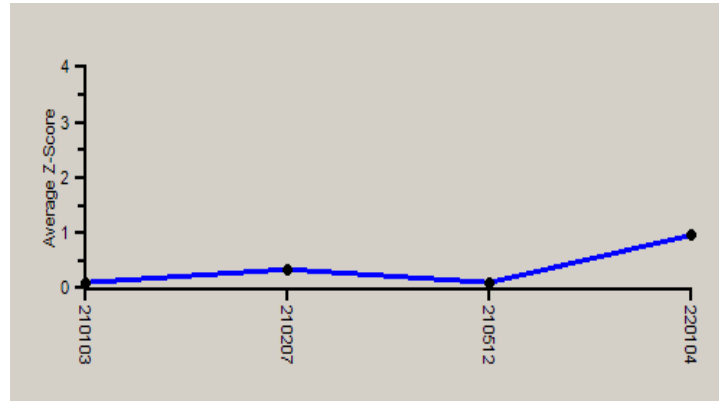
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Sample No : 2

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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 :	Roche cobas c 111	17	13.16	1.42	10.76	--
	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	--
	ERBA XL-640	16	16.25	4.20	25.86	--
	Roche cobas INTEGRA	13	11.57	0.99	8.58	--

Remarks: Interpretation of your reports

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Biochemistry, Bilirubin Direct, umol/L

Comparative Statistics

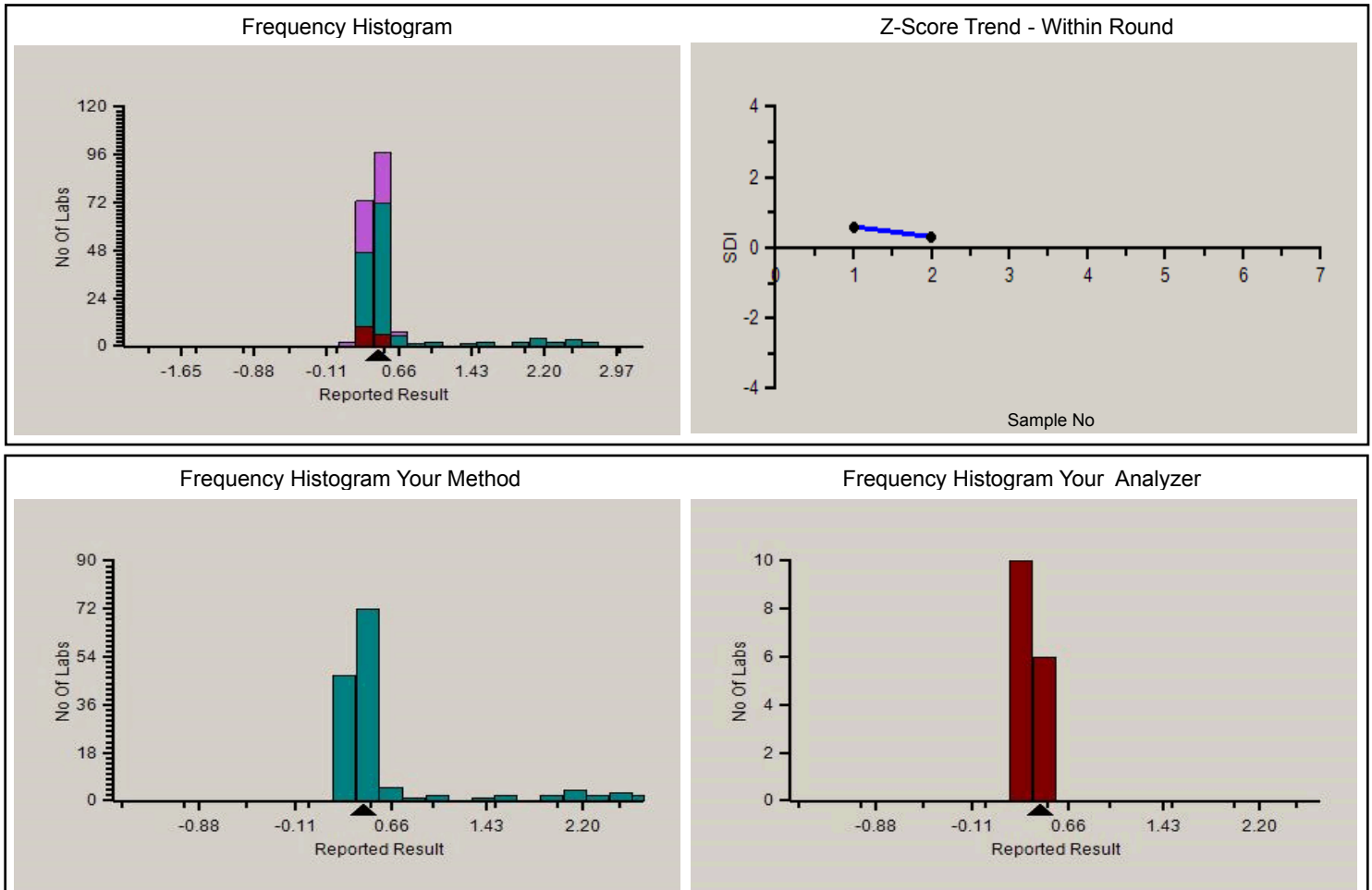
	N	Mean	SD	CV%	Excluded
All Methods	286	0.66	0.78	118.32	80
Diazotization - (Your Method)	219	0.76	0.88	116.53	68
Roche cobas c 111 - (Your Analyzer)	16	0.37	0.06	14.95	--

Evaluation Based On - Equipment wise Peer Grouping

Your Result	0.44	SDI / z' Score	0.31
Assigned Value	0.42	Average SDI	0.45
SDPA	0.080	Uncertainty of AV	0.01
Standard Unit Result Val	0.44	%DEV	19.57

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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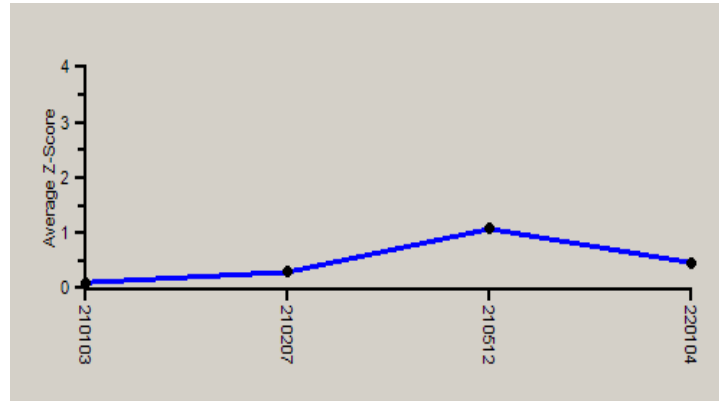
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

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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 :	Roche cobas c 111	16	0.37	0.06	14.95	--
	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 INTEGRA	13	0.38	0.06	15.45	--

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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Sample No : 2

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Biochemistry, Bilirubin Total, umol/L

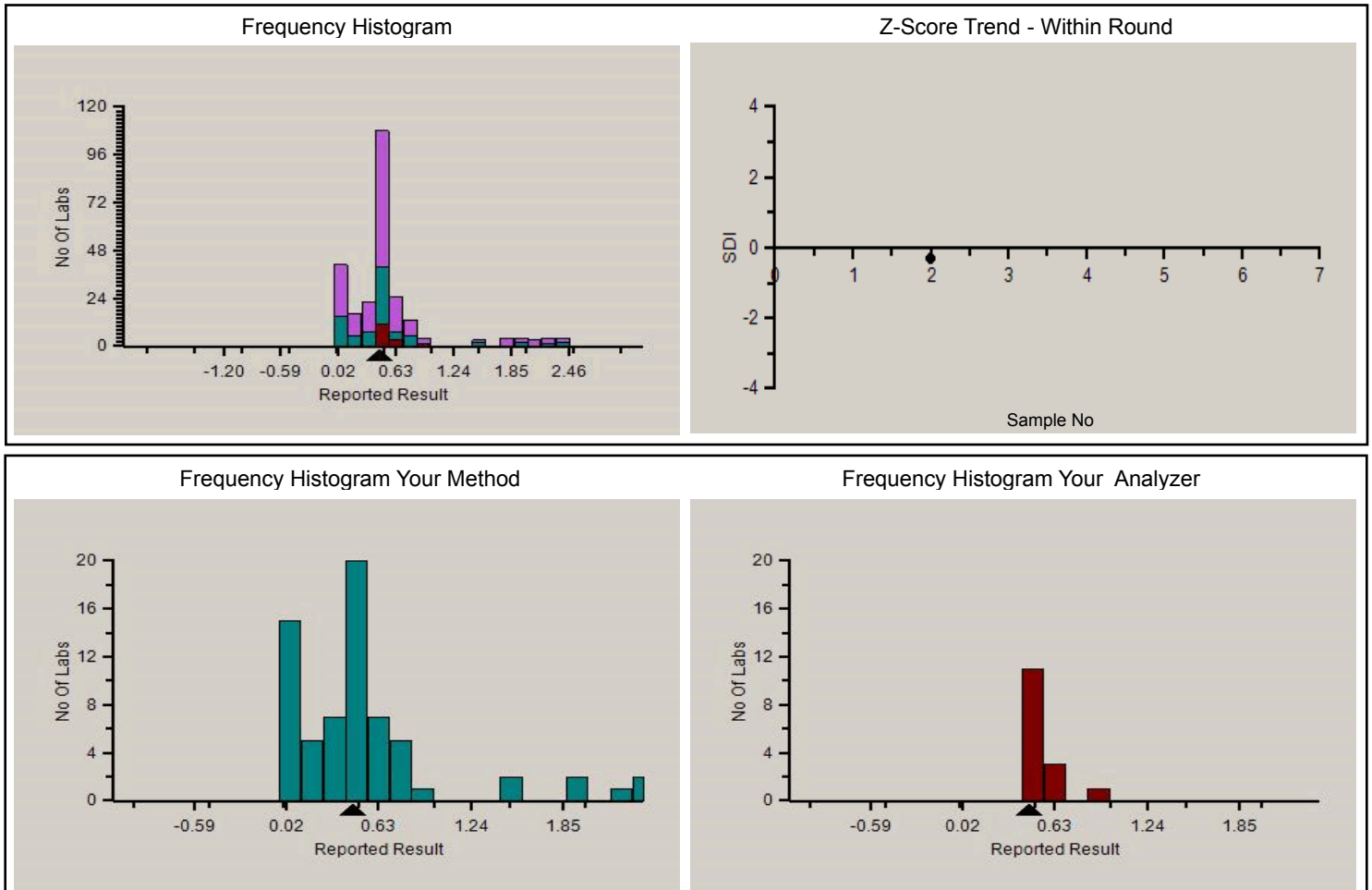
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	287	0.63	0.61	97.60	28
Diazotization - (Your Method)	100	0.59	0.55	94.38	11
Roche cobas c 111 - (Your Analyzer)	15	0.54	0.10	18.82	--

Your Result	0.46	SDI / z' Score	-0.29
Assigned Value	0.50	Average SDI	-0.29
SDPA	0.120	Uncertainty of AV	0.01
Standard Unit Result Val	0.46	%DEV	-15.13

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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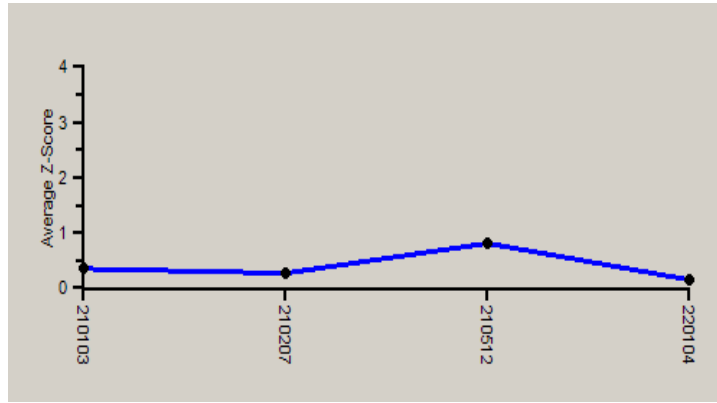
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

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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 :	Roche cobas c 111	15	0.54	0.10	18.82	--
	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 INTEGRA	13	0.49	0.05	9.51	--

Remarks: Interpretation of your reports

- a) If your SDI lies between +/- 2.0 SDI then your results are well within limits.
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Biochemistry, Calcium, mmol/L

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	210	7.23	0.57	7.90	4
BAPTA - (Your Method)	60	7.11	0.27	3.80	1
Roche cobas c 111 - (Your Analyzer)	15	7.15	0.32	4.44	--

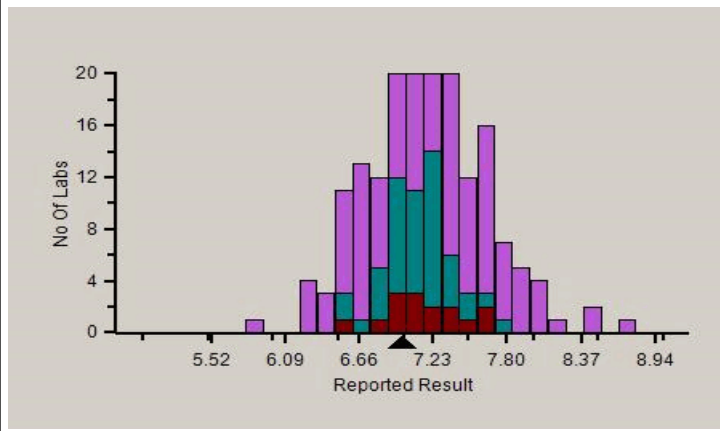
Evaluation Based On - Equipment wise Peer Grouping

Your Result	7.00	SDI / z' Score	-0.24
Assigned Value	7.12	Average SDI	-0.13
SDPA	0.490	Uncertainty of AV	0.04
Standard Unit Result Val	7.00	%DEV	-2.06

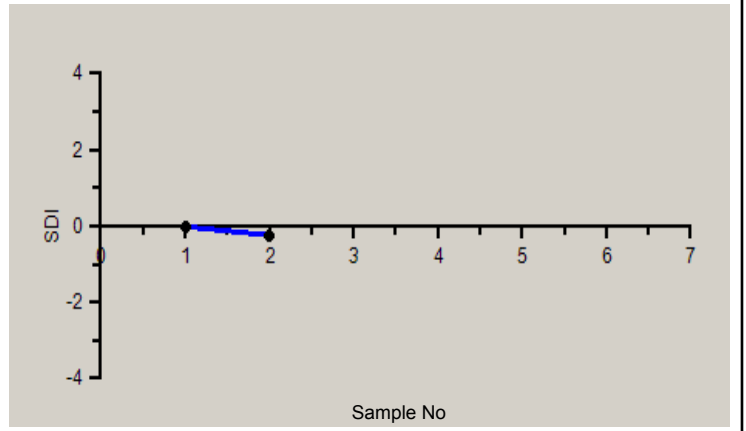
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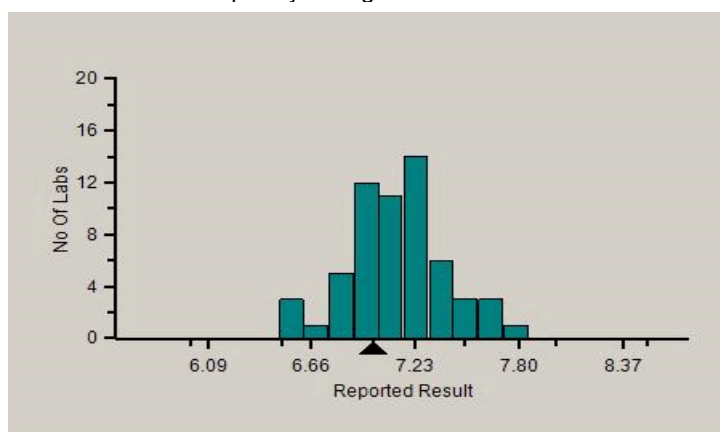
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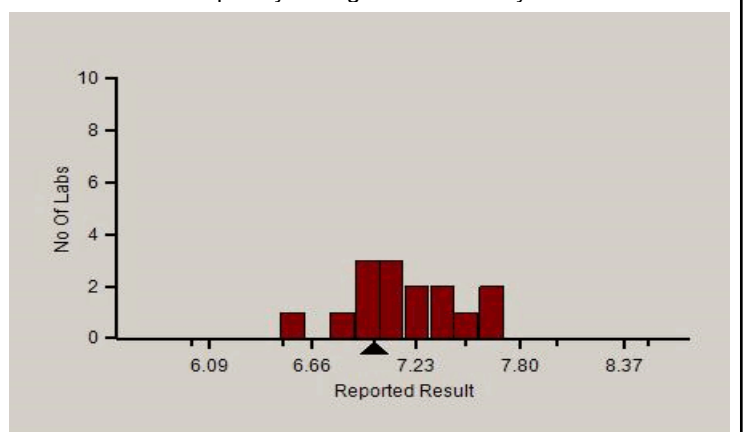
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



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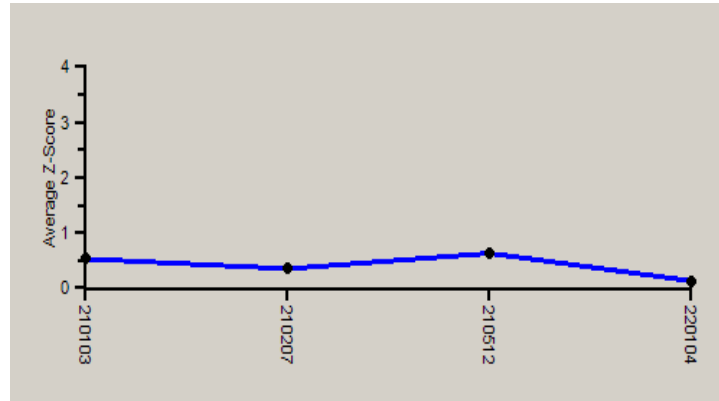
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Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Calcium		N	Mean	SD	CV%	Excluded
	All Analyzer	210	7.23	0.57	7.90	4
Your Analyzer :	Roche cobas c 111	15	7.15	0.32	4.44	--
	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	--
	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	--
	Roche cobas 6000	8	7.01	0.15	2.14	--

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Sample Date : 26-04-2022

Biochemistry, Cholesterol, mmol/L

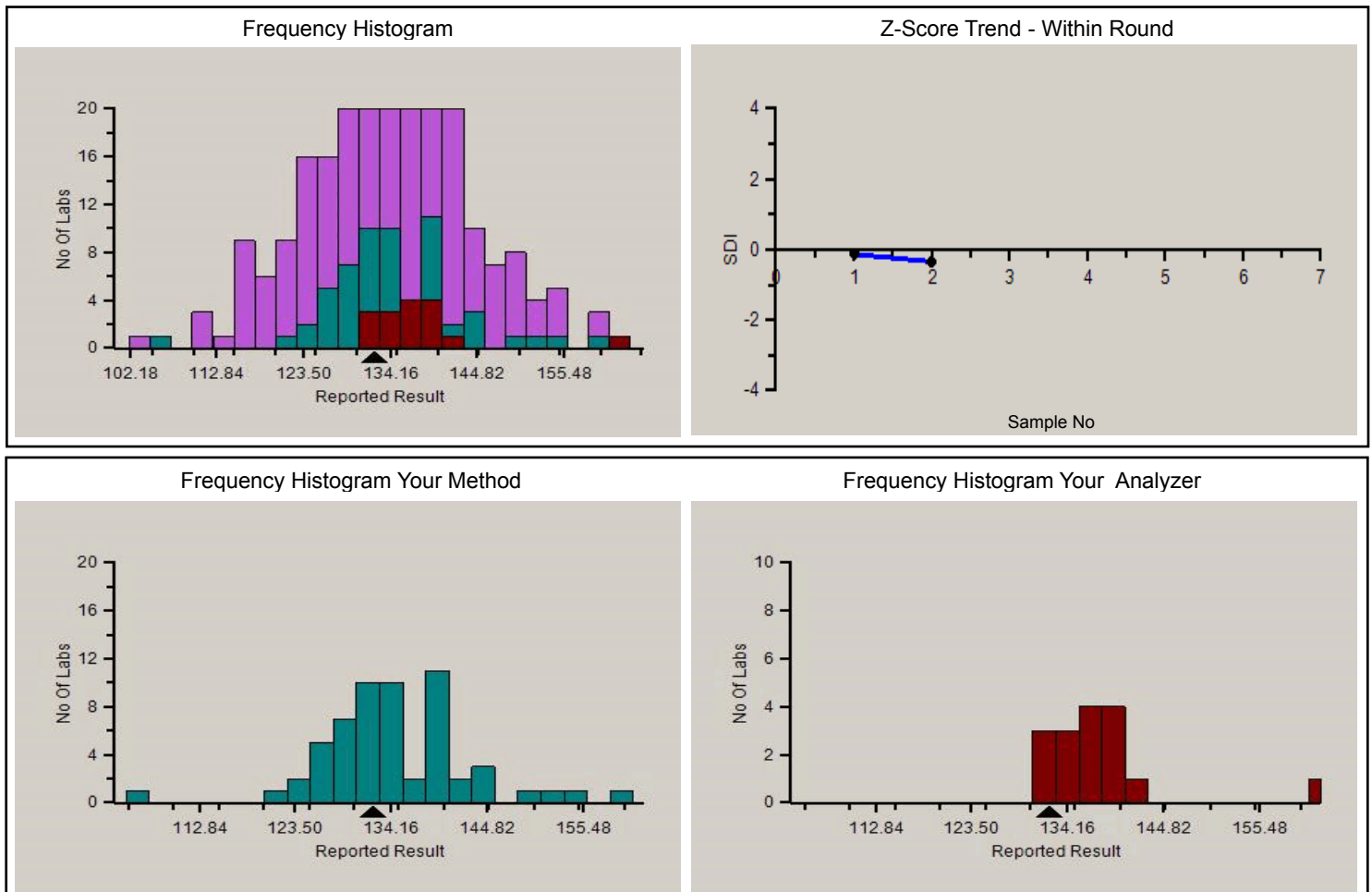
Comparative Statistics

	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
Roche cobas c 111 - (Your Analyzer)	16	138.06	7.10	5.14	--

Your Result	132.20	SDI / z' Score	-0.34
Assigned Value	135.73	Average SDI	-0.24
SDPA	10.300	Uncertainty of AV	0.69
Standard Unit Result Val	132.20	%DEV	-4.24

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



PC-1022

Analyte Methodwise Result Report

Lab : 455

Cycle No : 220104

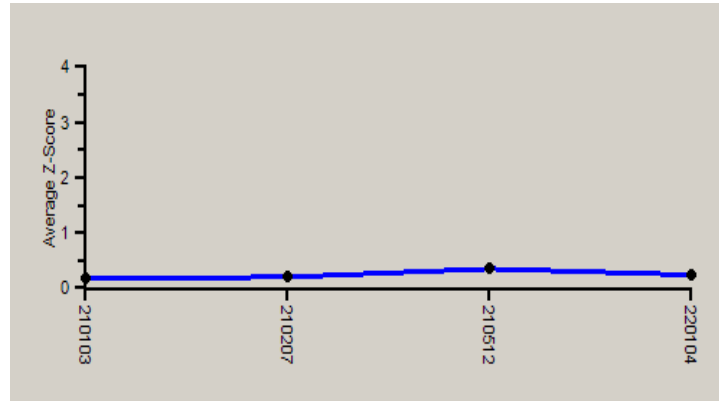
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

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, Cholesterol

		N	Mean	SD	CV%	Excluded
	All Analyzer	285	134.16	10.66	7.94	11
Your Analyzer :	Roche cobas c 111	16	138.06	7.10	5.14	--
	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 INTEGRA	13	130.92	6.28	4.80	--

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 : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, Creatinine, umol/L

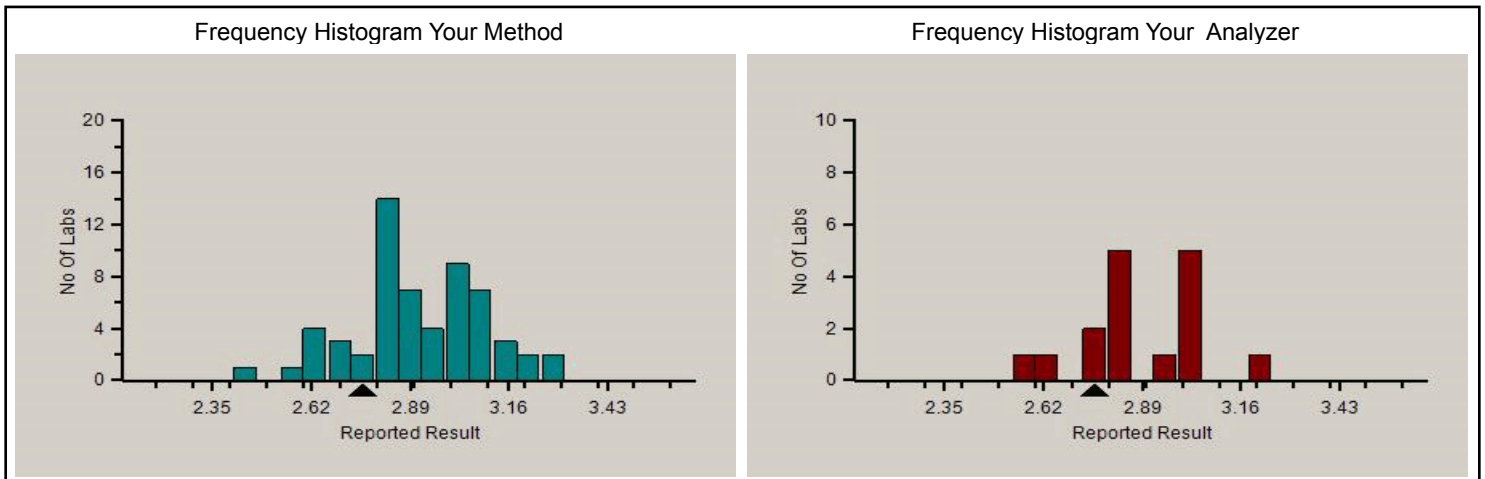
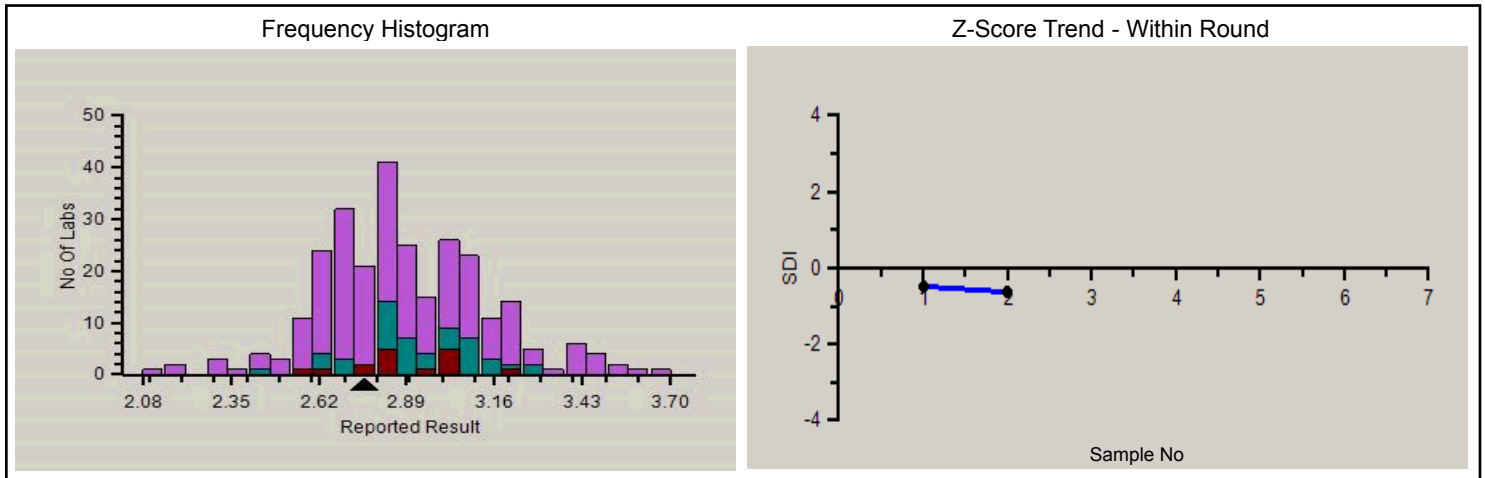
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	288	2.89	0.27	9.43	8
Jaffe Gen 2 - (Your Method)	59	2.91	0.18	6.16	--
Roche cobas c 111 - (Your Analyzer)	16	2.87	0.16	5.57	--

Your Result	2.76	SDI / z' Score	-0.63
Assigned Value	2.90	Average SDI	-0.55
SDPA	0.220	Uncertainty of AV	0.02
Standard Unit Result Val	2.76	%DEV	-3.97

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 455

Cycle No : 220104

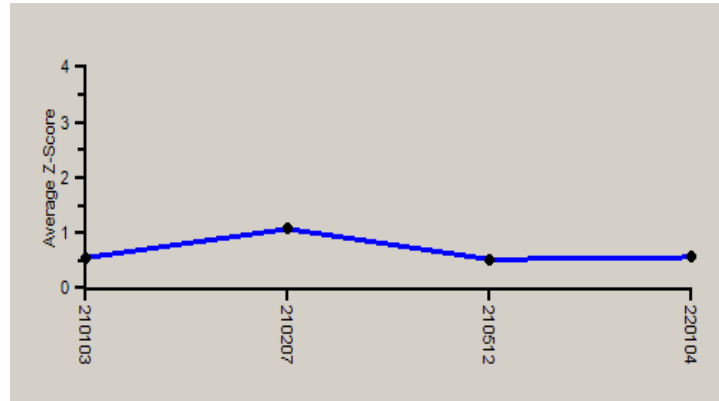
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

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, Creatinine

		N	Mean	SD	CV%	Excluded
	All Analyzer	288	2.89	0.27	9.43	8
Your Analyzer :	Roche cobas c 111	16	2.87	0.16	5.57	--
	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	--
	ERBA XL-640	15	3.15	0.25	7.77	--
	Roche cobas INTEGRA	13	2.78	0.17	6.12	--

Remarks: Interpretation of your reports

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

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

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



PC-1022

Analyte Methodwise Result Report

Lab : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, Glucose, mmol/L

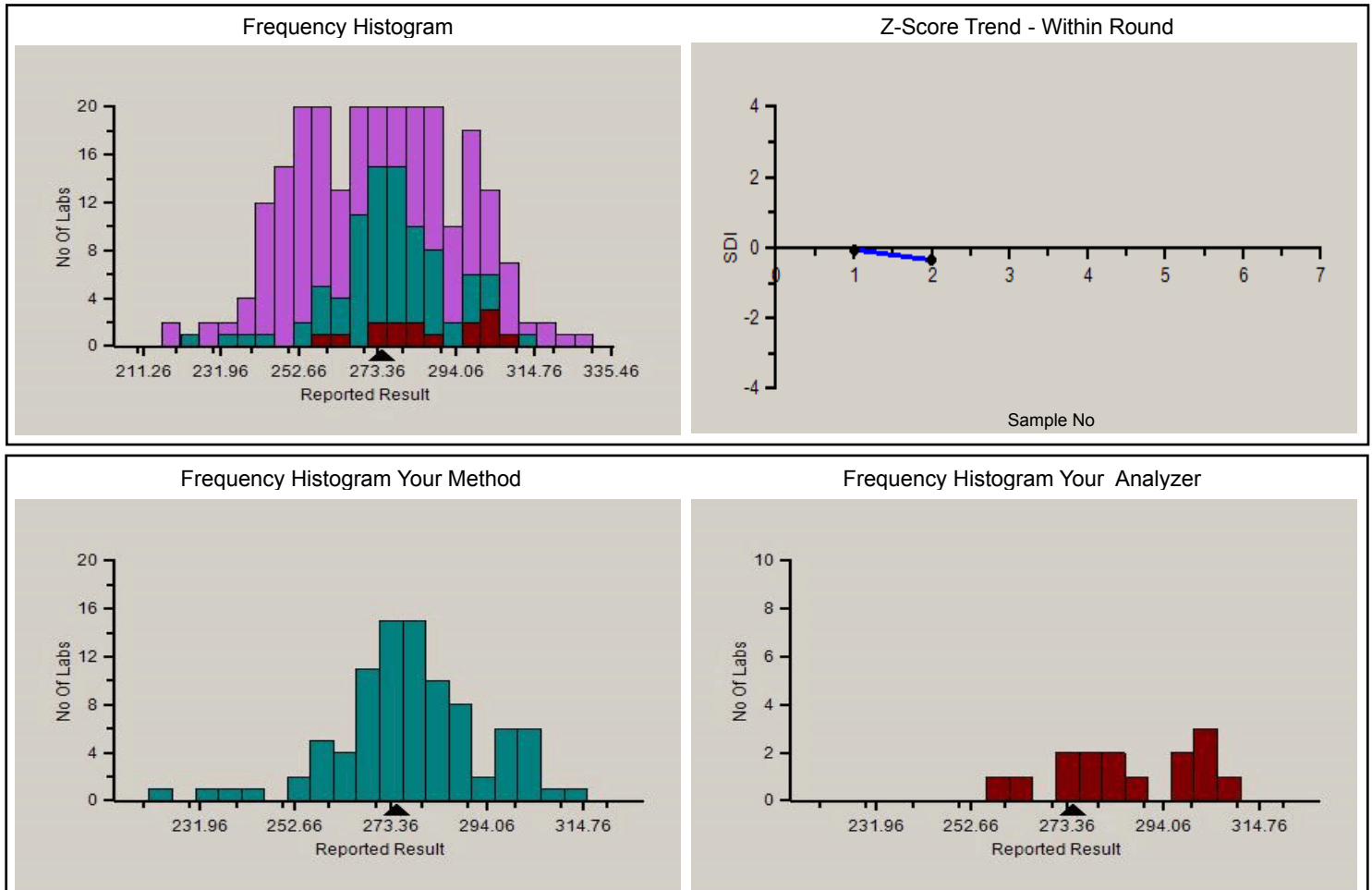
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	288	273.36	20.70	7.57	8
Hexokinase - (Your Method)	92	277.95	17.10	6.15	1
Roche cobas c 111 - (Your Analyzer)	16	285.72	15.38	5.38	1

Your Result	274.40	SDI / z' Score	-0.35
Assigned Value	281.20	Average SDI	-0.20
SDPA	19.700	Uncertainty of AV	2.03
Standard Unit Result Val	274.40	%DEV	-3.96

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



PC-1022

Analyte Methodwise Result Report

Lab : 455

Cycle No : 220104

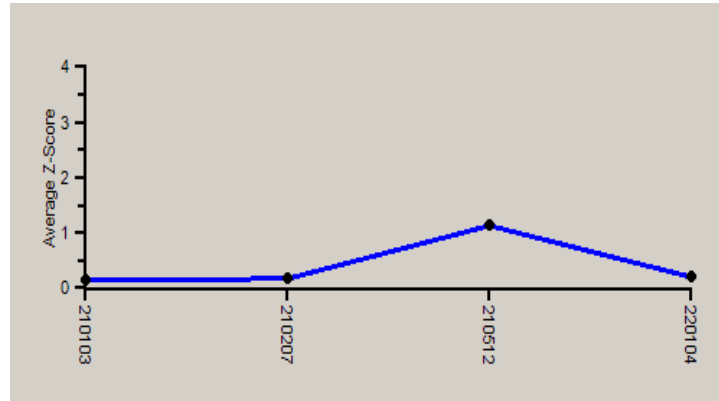
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

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, Glucose		N	Mean	SD	CV%	Excluded
	All Analyzer	288	273.36	20.70	7.57	8
Your Analyzer :	Roche cobas c 111	16	285.72	15.38	5.38	1
	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 INTEGRA	13	281.75	20.09	7.13	--

Remarks: Interpretation of your reports

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

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

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



Analyte Methodwise Result Report

Lab : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, HDL, mg/dl

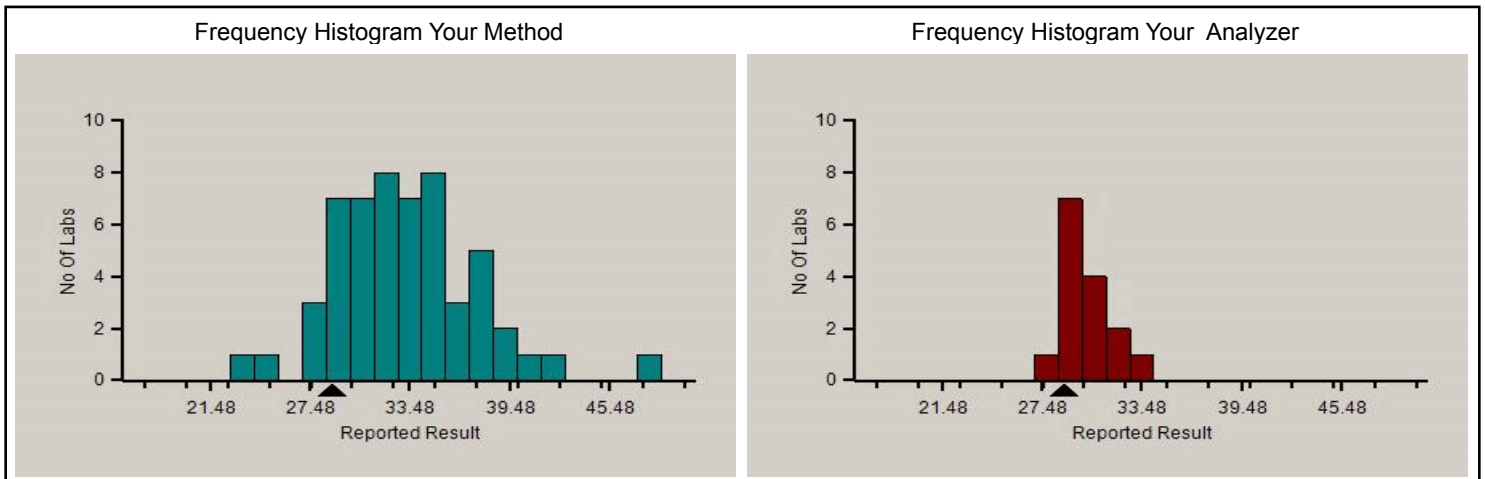
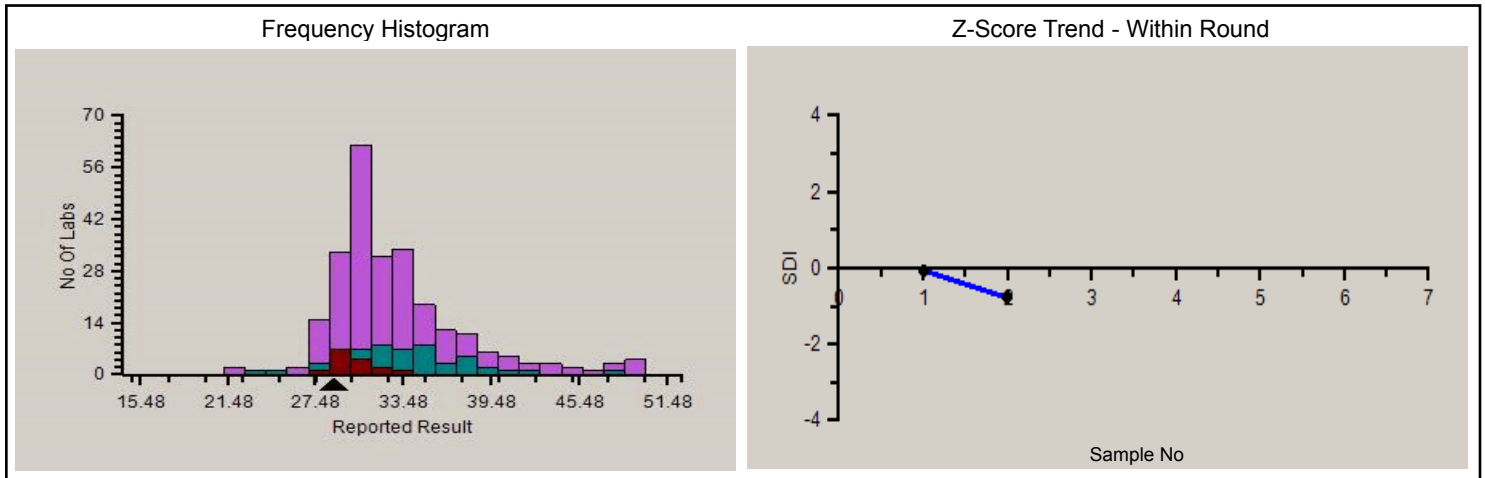
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	266	33.48	6.00	17.91	9
Direct measure-PEG - (Your Method)	59	33.59	5.29	15.74	3
Roche cobas c 111 - (Your Analyzer)	15	30.13	1.60	5.32	--

Your Result	28.80	SDI / z-Score	-0.78
Assigned Value	29.78	Average SDI	-0.42
SDPA	1.263	Uncertainty of AV	0.19
Standard Unit Result Val	28.80	%DEV	-4.40

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



PC-1022

Analyte Methodwise Result Report

Lab : 455

Cycle No : 220104

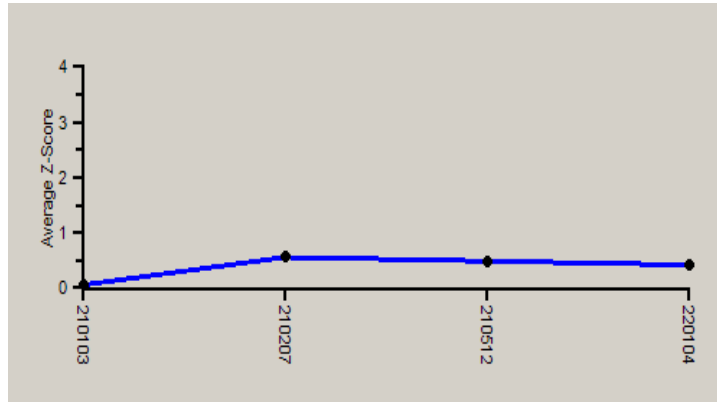
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

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 :	Roche cobas c 111	15	30.13	1.60	5.32	--
	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 INTEGRA	12	29.30	1.02	3.47	--

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

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
Roche AVL 9180 - (Your Analyzer)	18	3.76	0.12	3.22	--

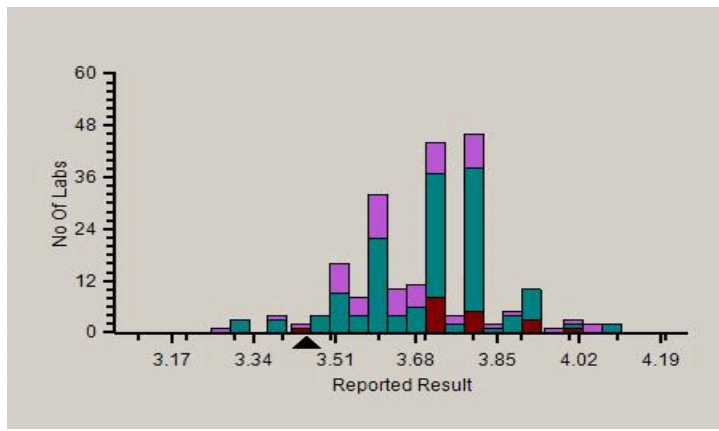
Evaluation Based On - Method wise Peer Grouping

Your Result	3.45	SDI / z' Score	-0.81
Assigned Value	3.70	Average SDI	-0.41
SDPA	0.310	Uncertainty of AV	0.01
Standard Unit Result Val	3.45	%DEV	-8.32

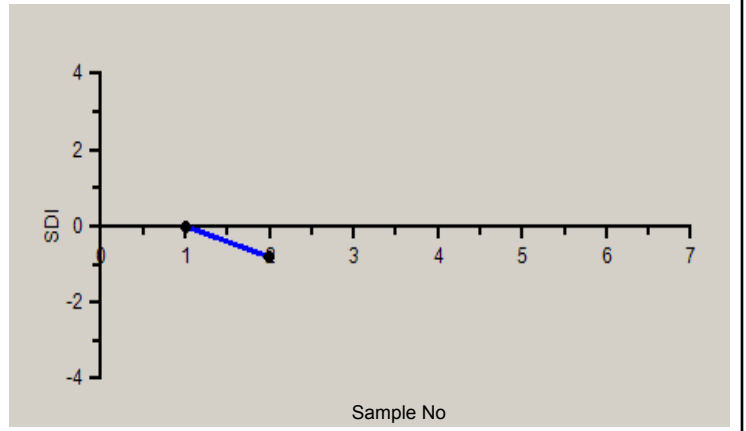
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

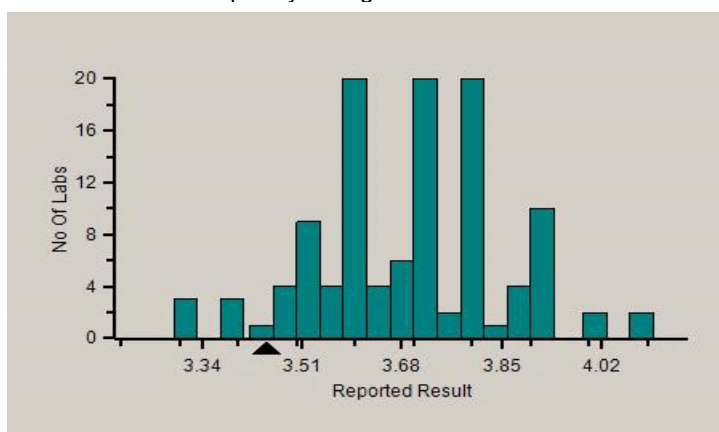
Frequency Histogram



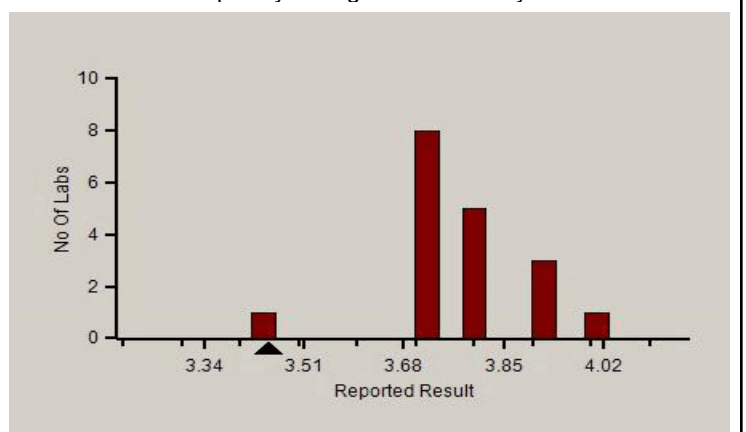
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Analyte Methodwise Result Report

Lab : 455

Cycle No : 220104

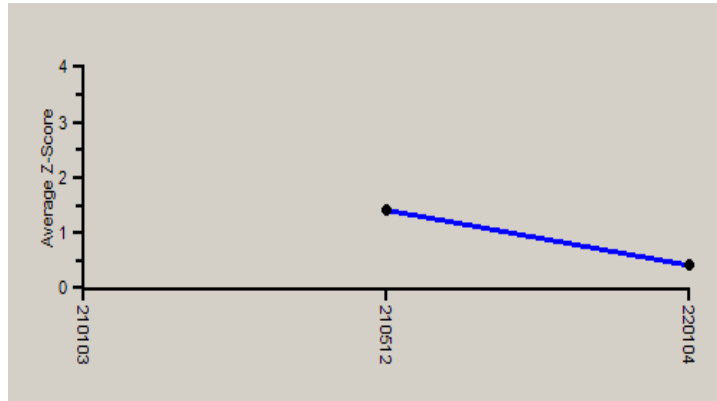
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

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 :	Roche AVL 9180	18	3.76	0.12	3.22	--
	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	--
	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

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

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

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



Analyte Methodwise Result Report

Lab : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, Total Protein, g/L

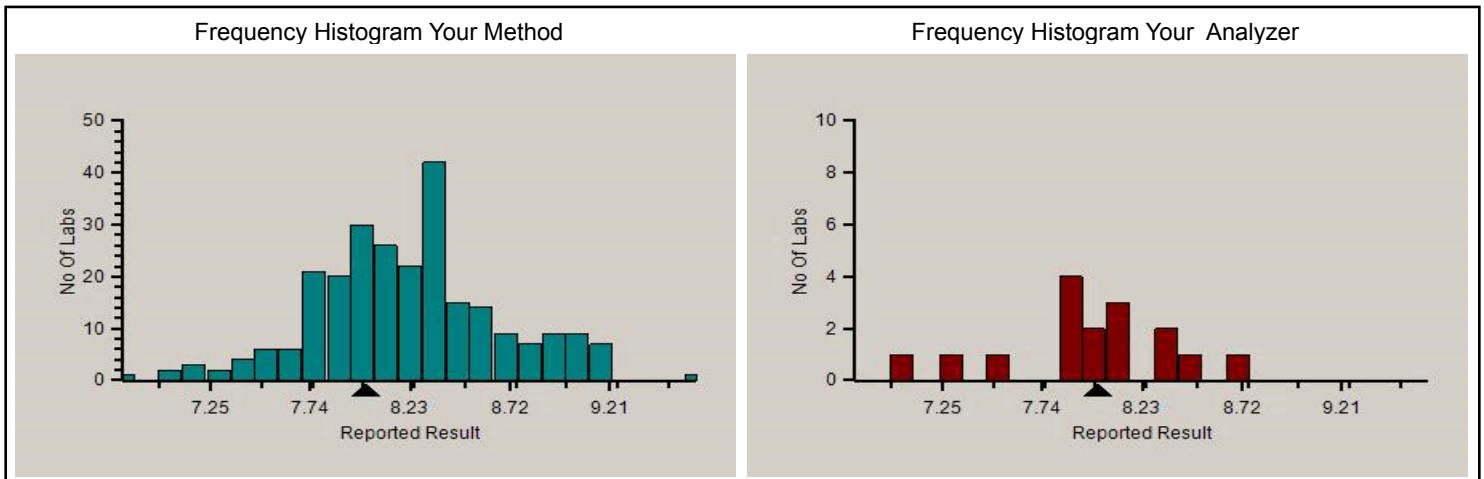
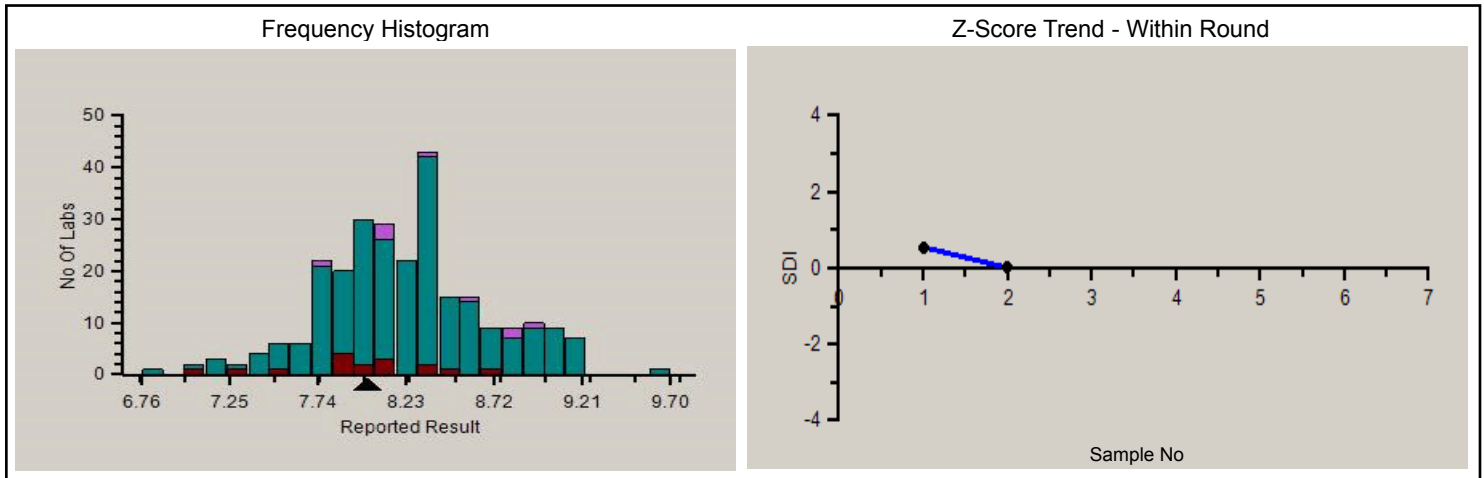
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	282	8.23	0.49	5.99	13
Biuret - (Your Method)	273	8.22	0.50	6.03	13
Roche cobas c 111 - (Your Analyzer)	16	7.97	0.44	5.46	--

Your Result	8.01	SDI / z' Score	0.01
Assigned Value	8.00	Average SDI	0.28
SDPA	0.420	Uncertainty of AV	0.04
Standard Unit Result Val	8.01	%DEV	0.51

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 455

Cycle No : 220104

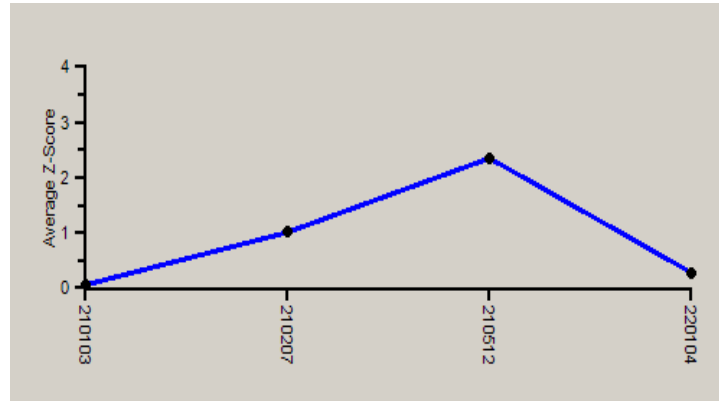
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

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, Total Protein		N	Mean	SD	CV%	Excluded
	All Analyzer	282	8.23	0.49	5.99	13
Your Analyzer :	Roche cobas c 111	16	7.97	0.44	5.46	--
	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 INTEGRA	13	7.74	0.24	3.13	--

Remarks: Interpretation of your reports

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

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 - 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 : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 23/05/2022

Sample Date : 26-04-2022

Biochemistry, Triglycerides, mmol/L

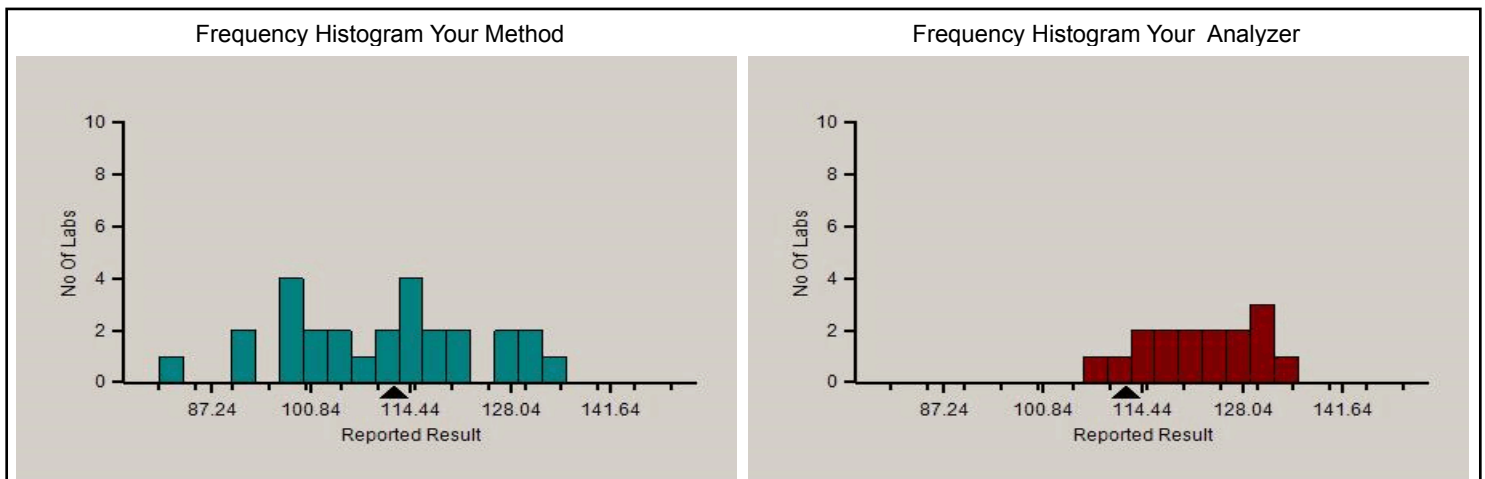
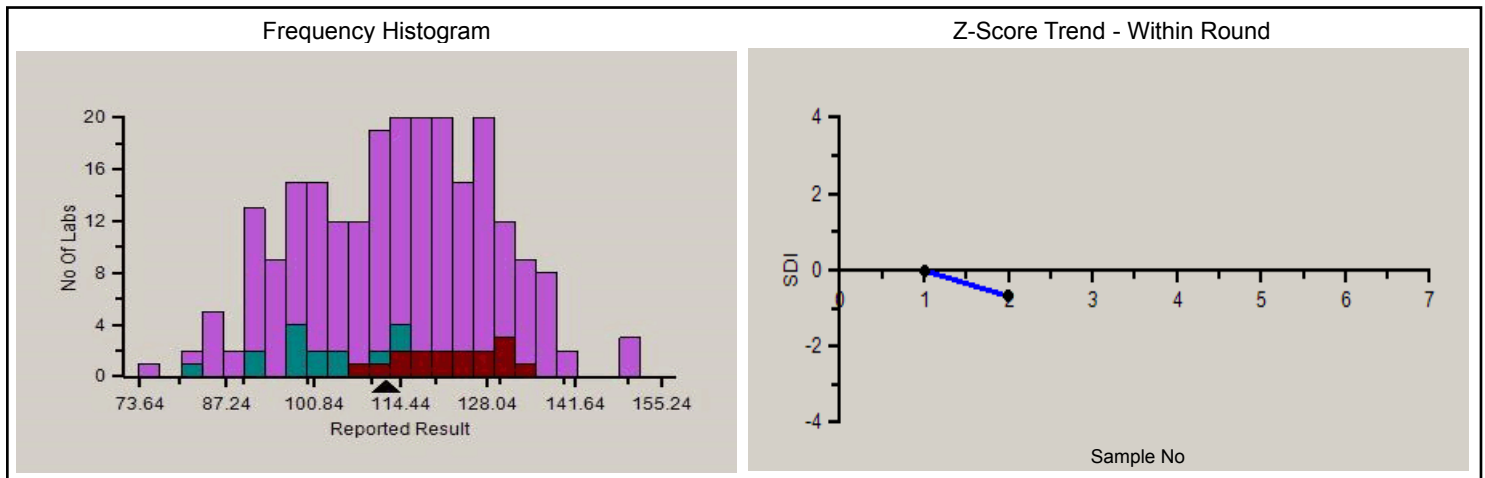
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	281	114.44	13.60	11.88	7
GPO-PAP - (Your Method)	27	110.51	13.61	12.32	--
Roche cobas c 111 - (Your Analyzer)	16	122.59	7.79	6.35	--

Your Result	112.20	SDI / z' Score	-0.69
Assigned Value	118.92	Average SDI	-0.35
SDPA	9.800	Uncertainty of AV	0.94
Standard Unit Result Val	112.20	%DEV	-8.48

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 455

Cycle No : 220104

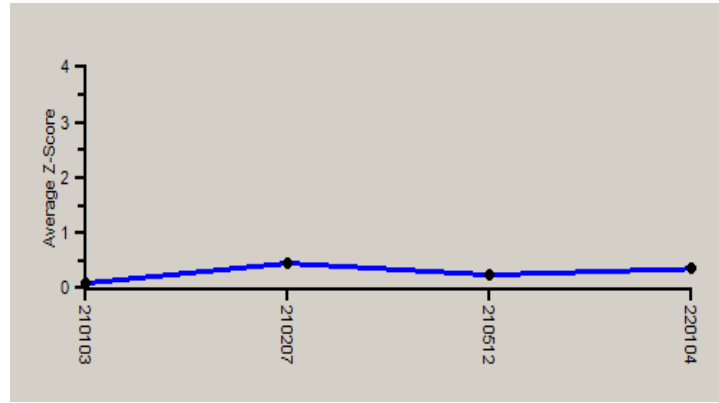
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

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, Triglycerides

		N	Mean	SD	CV%	Excluded
	All Analyzer	281	114.44	13.60	11.88	7
Your Analyzer :	Roche cobas c 111	16	122.59	7.79	6.35	--
	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 INTEGRA	13	119.62	6.27	5.24	--

Remarks: Interpretation of your reports

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

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

- 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 : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

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 - (Your Method)	29	18.36	1.24	6.75	2
Roche cobas c 111 - (Your Analyzer)	16	18.25	1.00	5.49	--

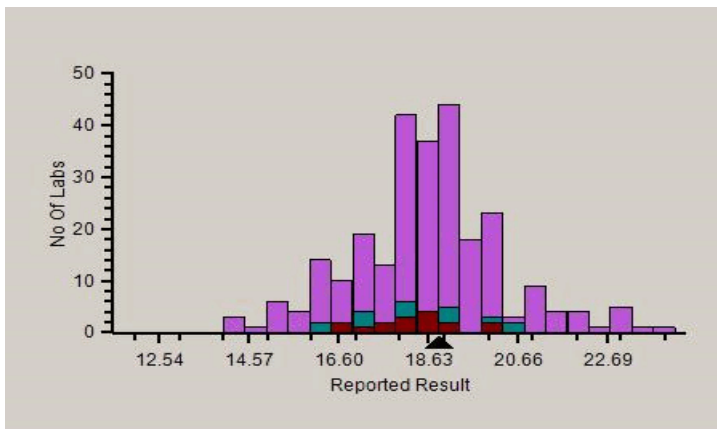
Evaluation Based On - Equipment wise Peer Grouping

Your Result	18.90	SDI / z' Score	0.18
Assigned Value	18.62	Average SDI	0.31
SDPA	1.570	Uncertainty of AV	0.16
Standard Unit Result Val	18.90	%DEV	3.57

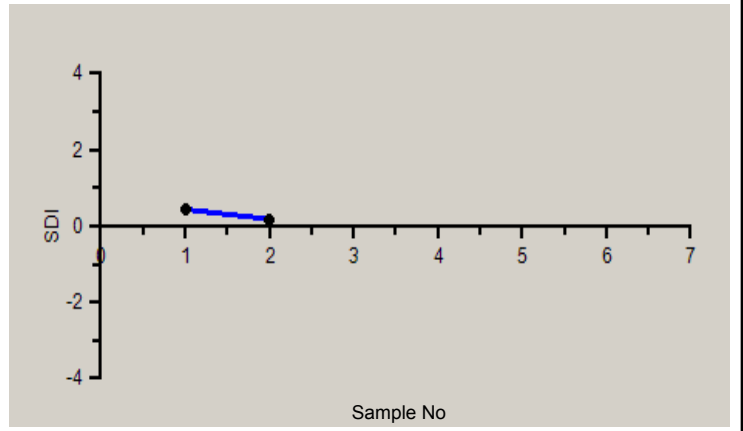
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

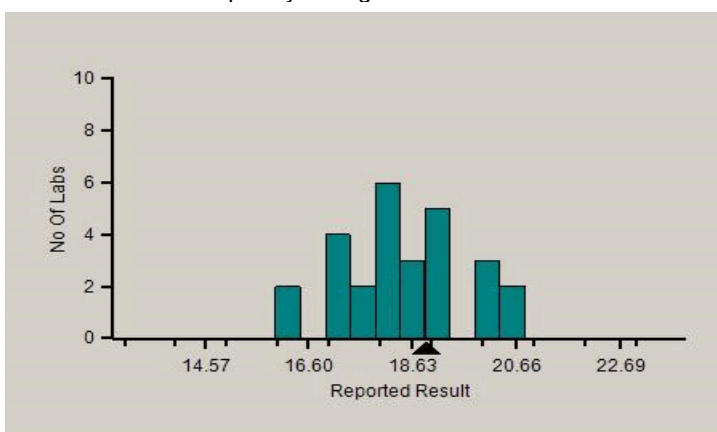
Frequency Histogram



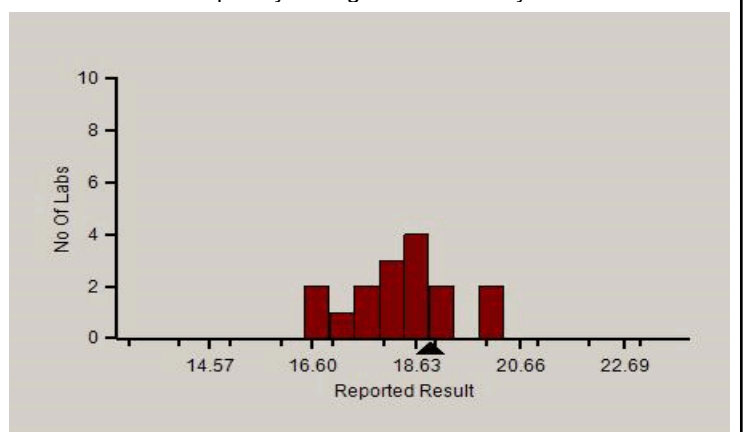
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Analyte Methodwise Result Report

Lab : 455

Cycle No : 220104

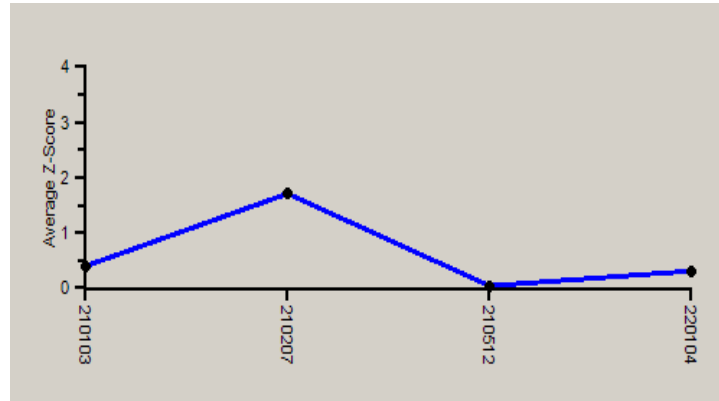
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

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, Urea		N	Mean	SD	CV%	Excluded
	All Analyzer	288	18.63	2.03	10.91	20
Your Analyzer :	Roche cobas c 111	16	18.25	1.00	5.49	--
	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 INTEGRA	13	17.66	1.65	9.34	--

Remarks: Interpretation of your reports

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

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

- a) Reported on 2 samples:
 - 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 : 455

Cycle No : 220104

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

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 - (Your Method)	38	3.85	0.41	10.61	3
Roche cobas c 111 - (Your Analyzer)	15	3.51	0.19	5.38	1

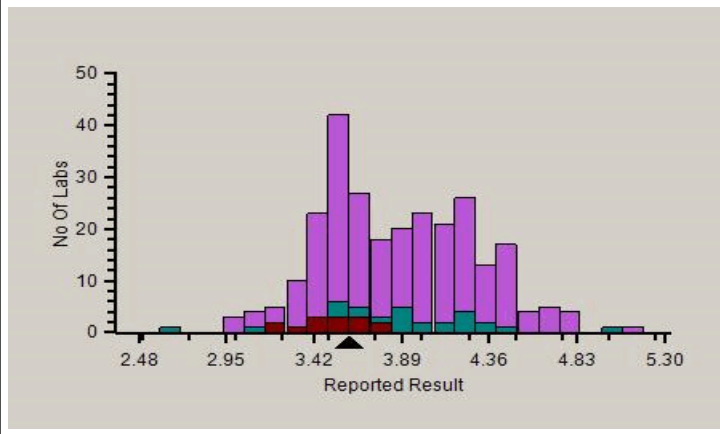
Evaluation Based On - Equipment wise Peer Grouping

Your Result	3.61	SDI / z' Score	-0.02
Assigned Value	3.62	Average SDI	0.10
SDPA	0.420	Uncertainty of AV	0.03
Standard Unit Result Val	3.61	%DEV	2.76

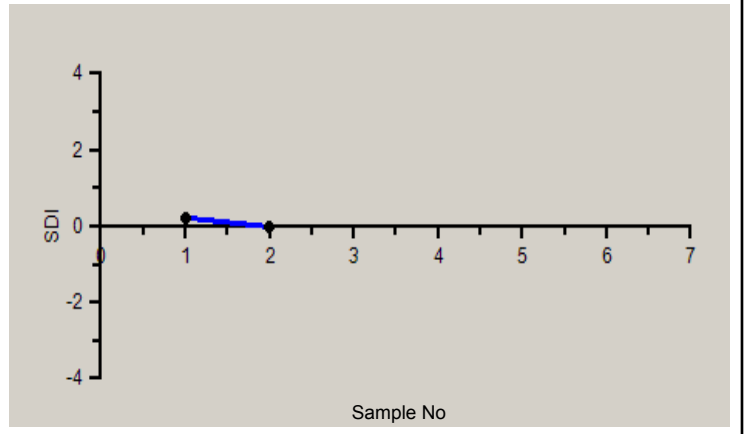
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

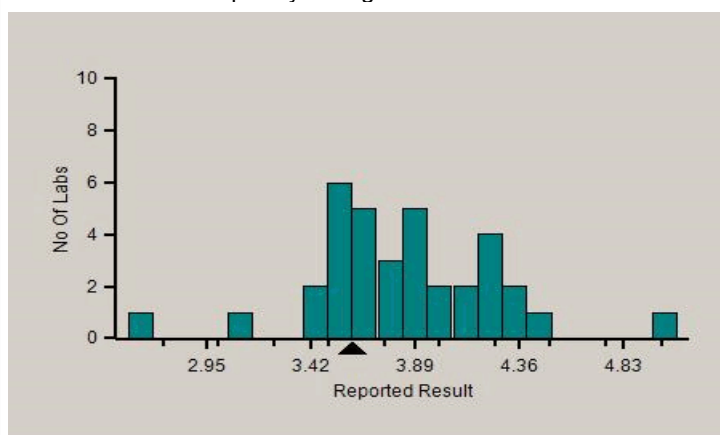
Frequency Histogram



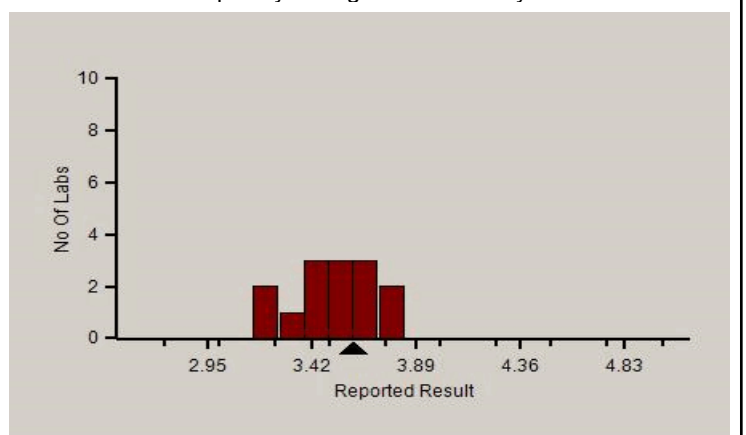
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



PC-1022

Analyte Methodwise Result Report

Lab : 455

Cycle No : 220104

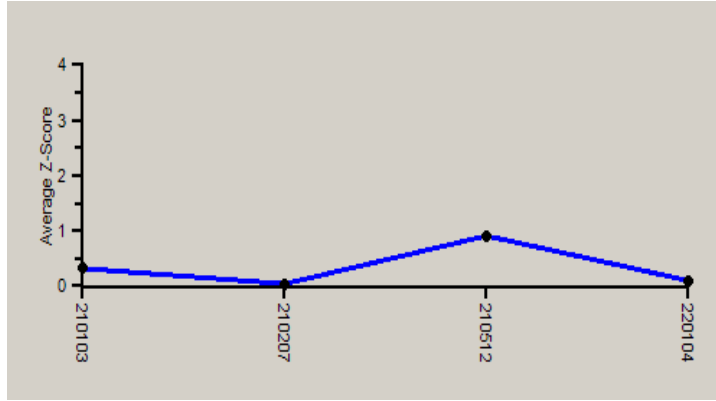
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

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, Uric Acid		N	Mean	SD	CV%	Excluded
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Your Analyzer :	Roche cobas c 111	15	3.51	0.19	5.38	1
	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 INTEGRA	13	3.56	0.21	6.01	--

Remarks: Interpretation of your reports

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