

Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

Biochemistry, Albumin, g/dL

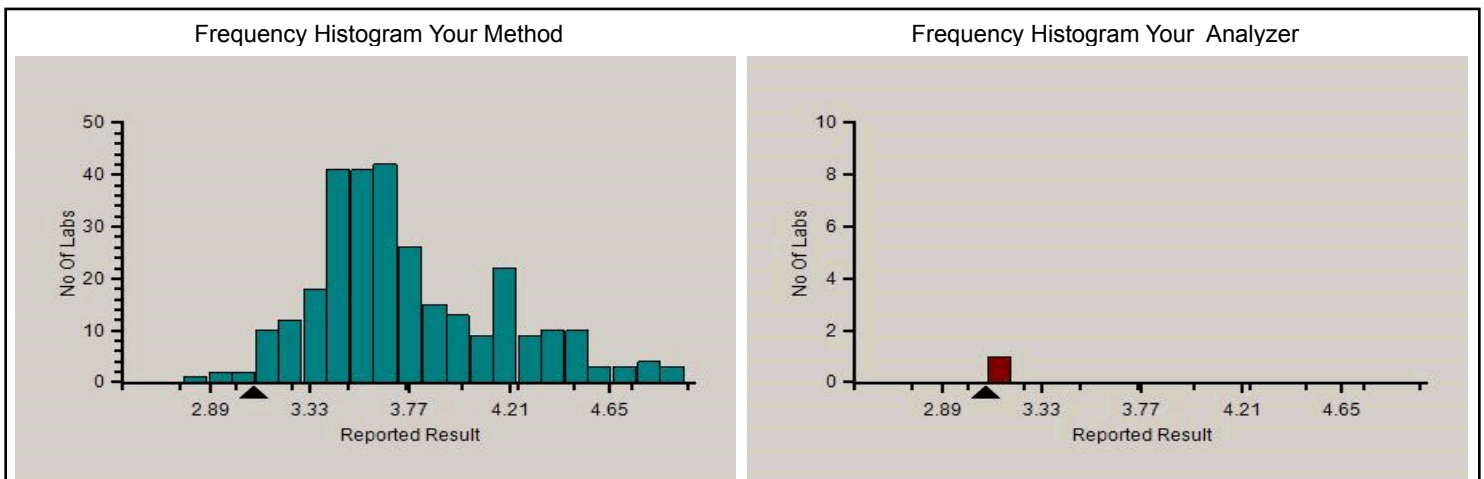
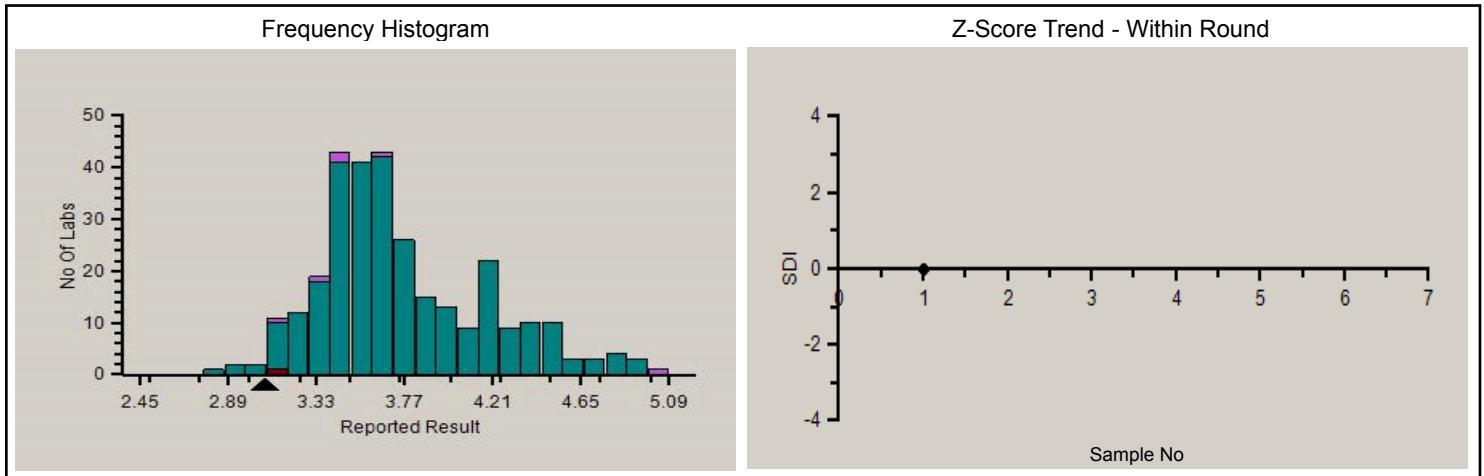
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	310	3.77	0.44	11.57	6
Bromcresol Green (BCG) - (Your Method)	304	3.83	1.95	50.89	6
Robonik Prietest Touch - (Your Analyzer)	1	--	--	--	--

Your Result	3.08	SDI / z-Score	-1.30
Assigned Value	3.46	Average SDI	0.00
SDPA	0.296	Uncertainty of AV	0.06
Standard Unit Result Val	3.08	%DEV	-19.54

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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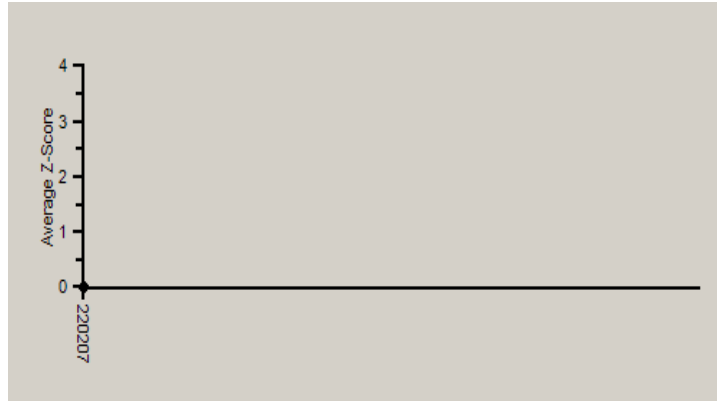
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Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Albumin

	N	Mean	SD	CV%	Excluded
All Analyzer	310	3.77	0.44	11.57	6
Your Analyzer : Robonik Prietest Touch	1	--	--	--	--
Fuji Dri-Chem NX500/i	40	4.27	0.75	17.66	2
Biosystems A15	31	3.35	1.04	31.13	3
Roche cobas c 311	30	3.59	0.15	4.26	--
Erba EM 200	28	3.52	0.23	6.62	--
Roche cobas c 111	19	3.64	0.17	4.70	--
ERBA XL-640	17	3.45	0.23	6.53	--
Fuji Dri-Chem 4000i	15	4.25	0.38	9.01	--
Fuji Dri-Chem NX600	14	4.21	0.11	2.71	--

Remarks: Interpretation of your reports

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



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b) Reported on 3 samples:

- All pass - Acceptable performance
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Biochemistry, ALP, U/L

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	310	50.18	11.42	22.75	10
PNPP, DEA Buffer - (Your Method)	3	84.04	25.17	29.95	--
Robonik Prietest Touch - (Your Analyzer)	1	--	--	--	--

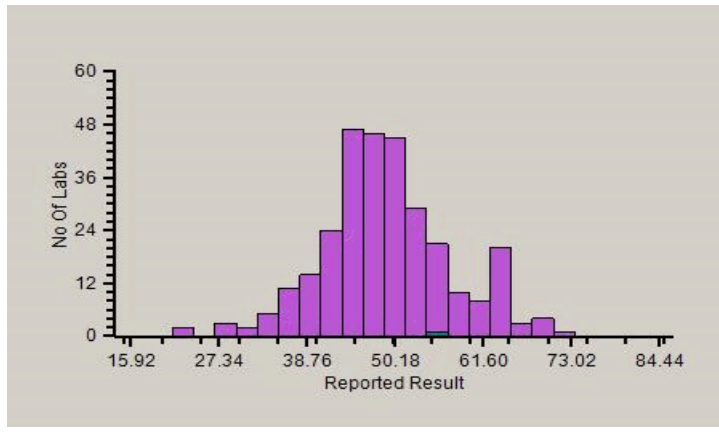
Evaluation Based On - Method wise Peer Grouping

Your Result	97.60	SDI / z-Score	-0.11
Assigned Value	99.53	Average SDI	0.00
SDPA	18.000	Uncertainty of AV	13.11
Standard Unit Result Val	97.60	%DEV	16.13

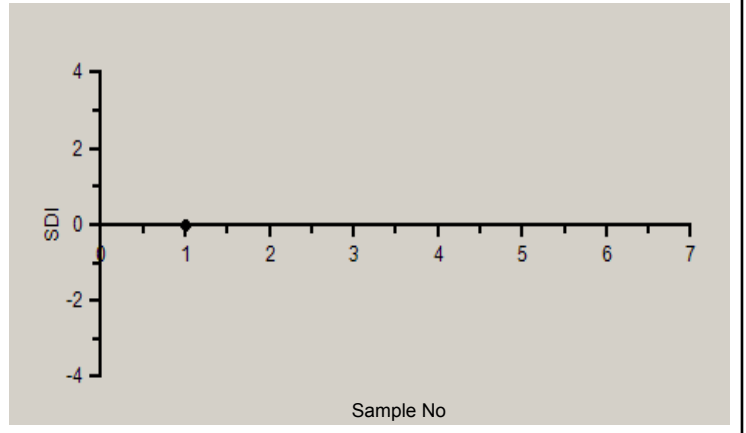
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X : SDI more than 4

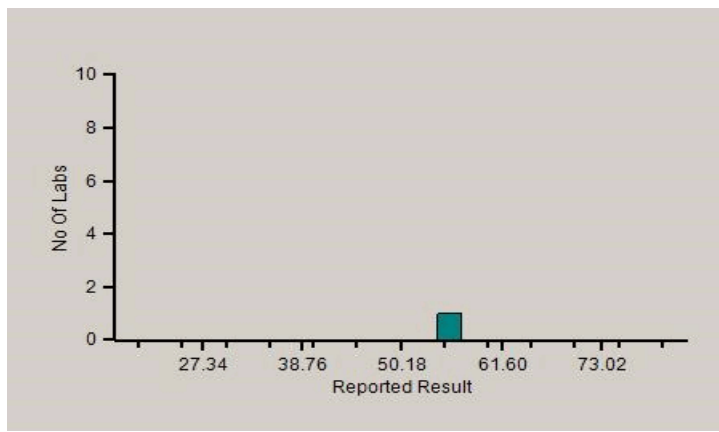
Frequency Histogram



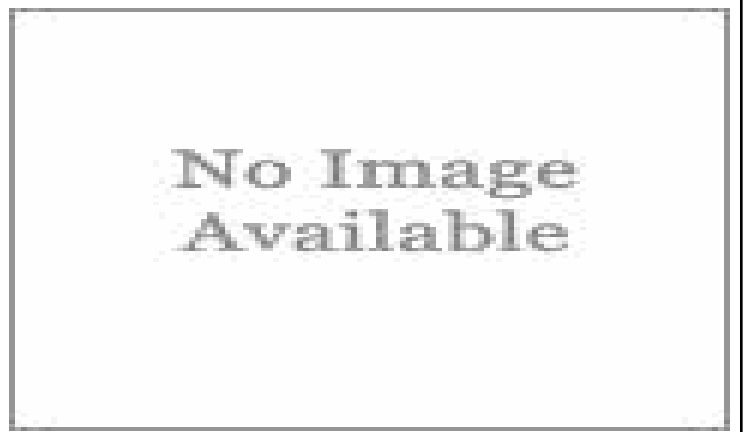
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



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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	310	50.18	11.42	22.75	10
Your Analyzer :	Robonik Prietest Touch	1	--	--	--	--
	Fuji Dri-Chem NX500/i	42	55.79	13.18	23.62	1
	Biosystems A15	31	47.59	11.10	23.32	1
	Roche cobas c 311	30	47.99	4.54	9.46	--
	Erba EM 200	25	48.46	13.51	27.88	1
	ERBA XL-640	17	47.24	7.50	15.89	--
	Roche cobas c 111	17	47.78	7.34	15.36	--
	Fuji Dri-Chem 4000i	16	53.00	13.55	25.57	2
	Fuji Dri-Chem NX600	14	48.71	6.64	13.63	--

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, ALT, U/L

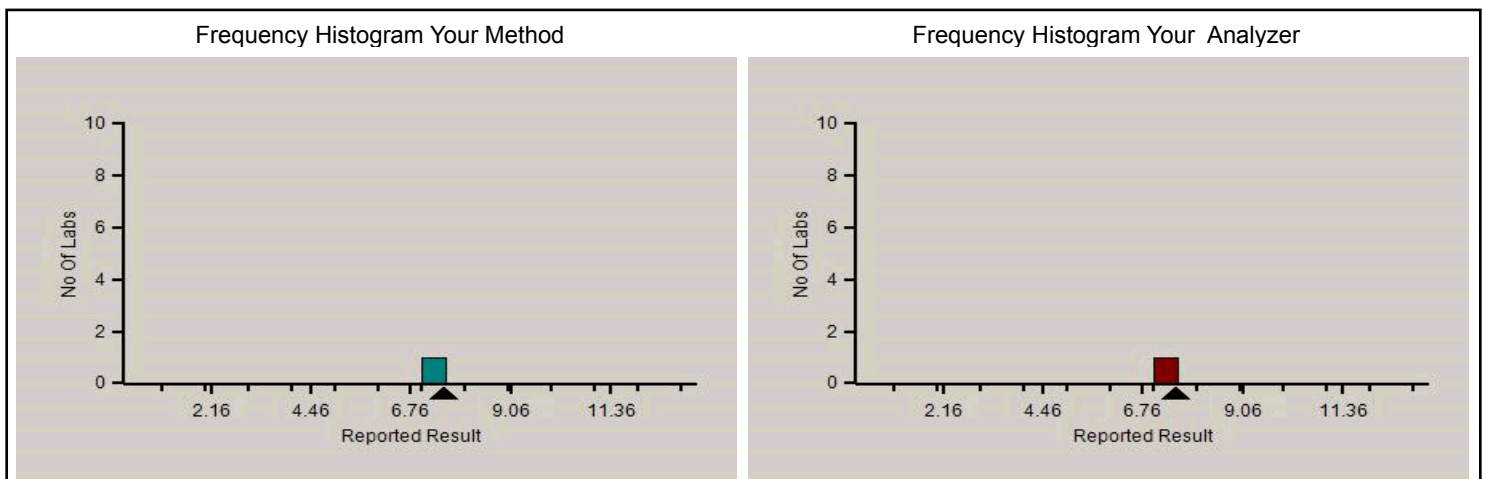
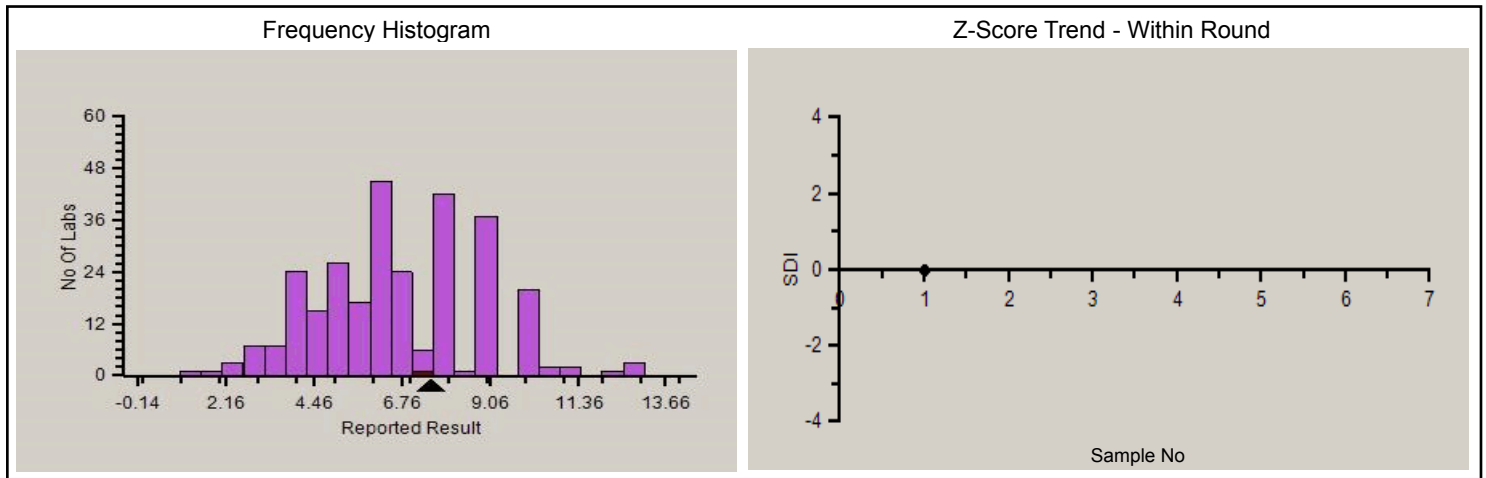
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	311	6.77	2.30	34.03	25
UV modified IFCC - (Your Method)	2	12.27	--	--	--
Robonik Prietest Touch - (Your Analyzer)	1	--	--	--	--

Your Result	7.53	SDI / z-Score	1.27
Assigned Value	5.73	Average SDI	0.00
SDPA	1.420	Uncertainty of AV	0.17
Standard Unit Result Val	7.53	%DEV	-38.61

Note : # - Not evaluated / Bimodal distribution

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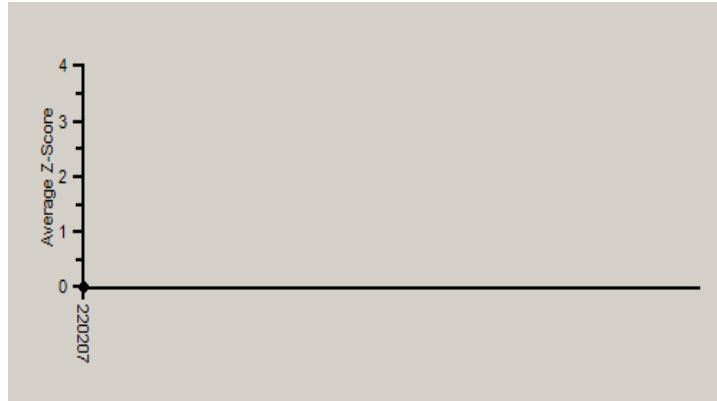
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Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, ALT		N	Mean	SD	CV%	Excluded
	All Analyzer	311	6.77	2.30	34.03	25
Your Analyzer :	Robonik Prietest Touch	1	--	--	--	--
	Fuji Dri-Chem NX500/i	41	8.63	0.92	10.60	--
	Biosystems A15	31	10.16	7.31	71.96	6
	Roche cobas c 311	30	6.30	1.45	22.99	1
	Erba EM 200	27	9.98	16.05	160.76	5
	Roche cobas c 111	18	4.58	0.88	19.15	--
	ERBA XL-640	16	6.44	3.13	48.56	3
	Fuji Dri-Chem 4000i	16	8.63	2.22	25.70	1
	Fuji Dri-Chem NX600	14	8.79	0.89	10.16	--

Remarks: Interpretation of your reports

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Biochemistry, Amylase, U/L

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	206	54.75	10.46	19.10	7
Kinetic - (Your Method)	7	60.44	6.87	11.36	2
Robonik Prietest Touch - (Your Analyzer)	1	--	--	--	--

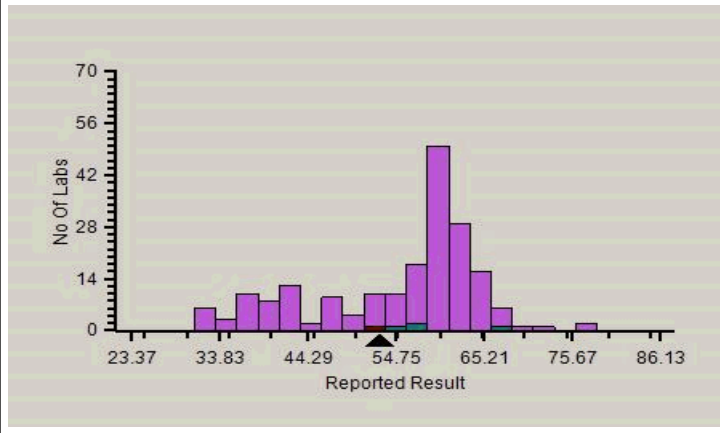
Evaluation Based On - Equipment wise Peer Grouping

Your Result	52.80	SDI / z-Score	-0.56
Assigned Value	56.00	Average SDI	0.00
SDPA	5.681	Uncertainty of AV	2.37
Standard Unit Result Val	52.80	%DEV	-12.65

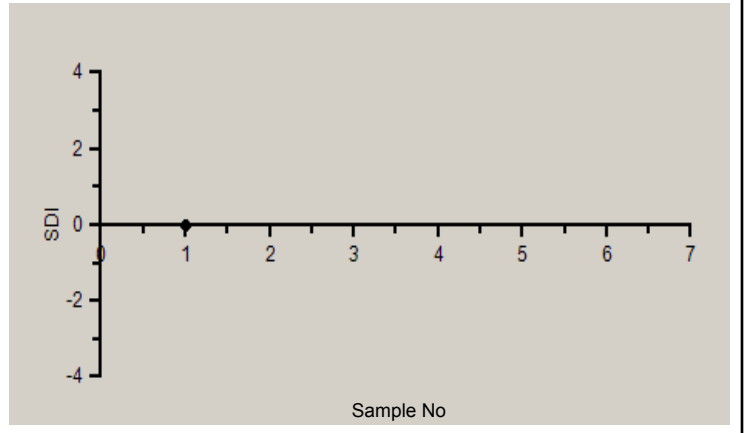
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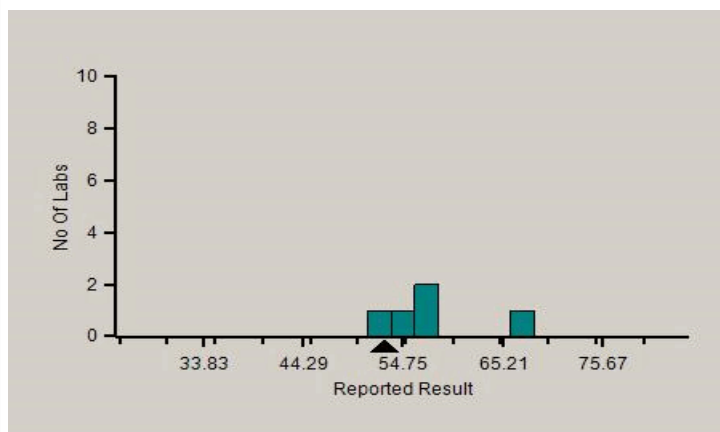
Frequency Histogram



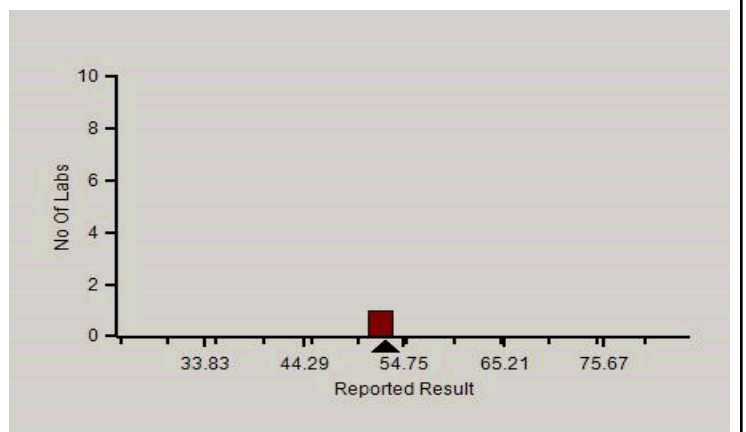
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



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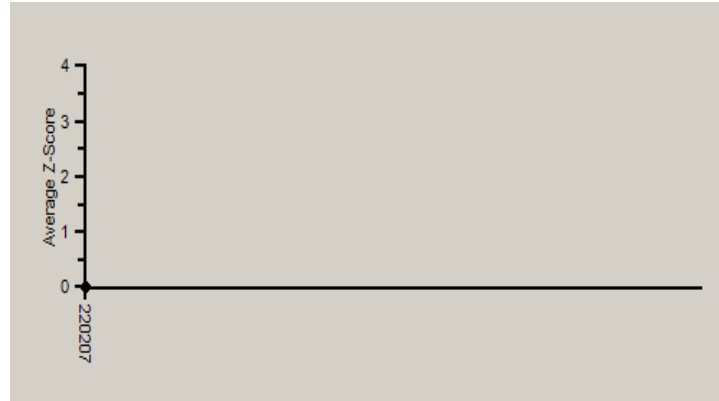
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Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Amylase		N	Mean	SD	CV%	Excluded
	All Analyzer	206	54.75	10.46	19.10	7
Your Analyzer :	Robonik Prietest Touch	1	--	--	--	--
	Fuji Dri-Chem NX500/i	32	60.72	3.07	5.06	--
	Biosystems A15	20	53.95	16.75	31.06	1
	Roche cobas c 311	17	61.54	3.80	6.17	--
	Fuji Dri-Chem 4000i	15	59.13	3.85	6.51	--
	Erba EM 200	14	38.19	6.03	15.80	--
	ERBA XL-640	14	39.29	3.93	10.01	--
	Fuji Dri-Chem NX600	11	59.73	2.87	4.80	--
	Beckman Coulter AU480	7	53.51	5.03	9.39	--

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, AST, U/L

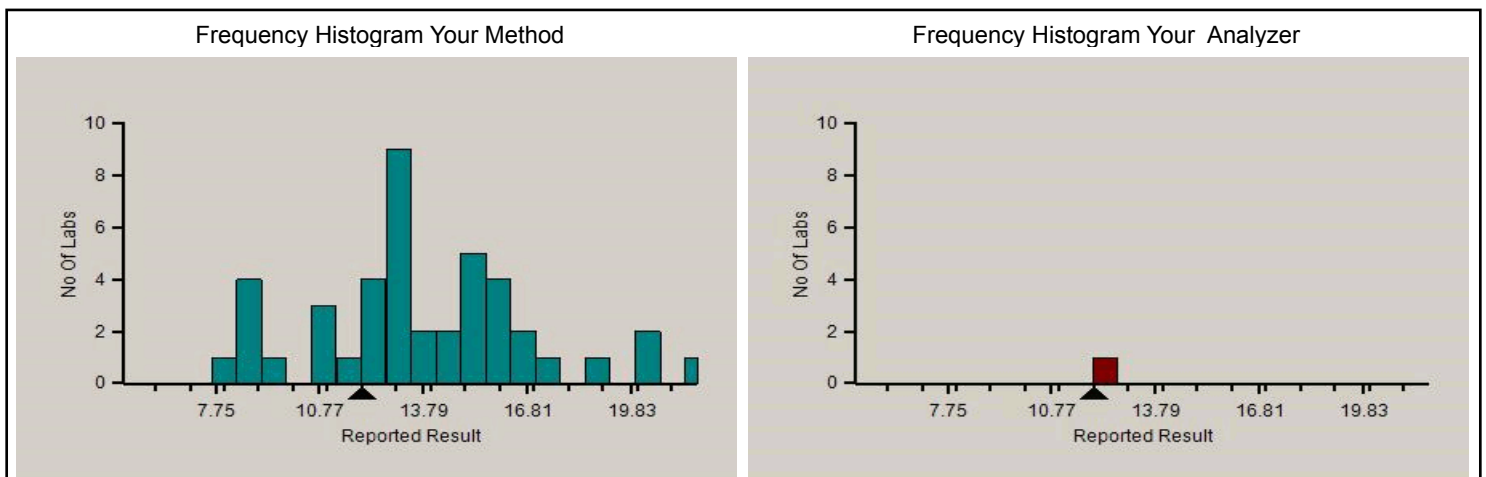
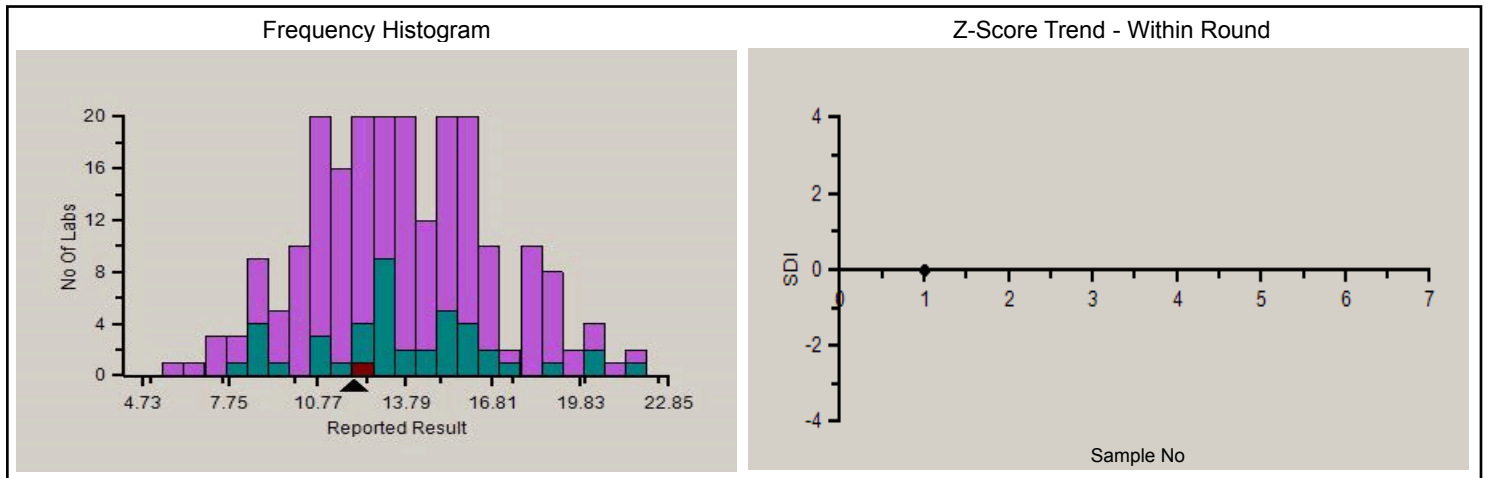
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	309	13.79	3.02	21.93	16
IFCC - (Your Method)	45	14.06	3.53	25.09	2
Robonik Prietest Touch - (Your Analyzer)	1	--	--	--	--

Your Result	12.02	SDI / z-Score	-0.20
Assigned Value	12.36	Average SDI	0.00
SDPA	1.684	Uncertainty of AV	0.21
Standard Unit Result Val	12.02	%DEV	-14.50

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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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	309	13.79	3.02	21.93	16
Your Analyzer :	Robonik Prietest Touch	1	--	--	--	--
	Fuji Dri-Chem NX500/i	41	15.54	0.98	6.29	--
	Biosystems A15	31	19.05	9.64	50.62	6
	Roche cobas c 311	29	12.46	1.21	9.70	--
	Erba EM 200	27	12.62	3.19	25.28	1
	Roche cobas c 111	18	12.07	1.08	8.98	--
	ERBA XL-640	17	12.07	2.71	22.43	--
	Fuji Dri-Chem 4000i	16	14.88	2.03	13.64	1
	Fuji Dri-Chem NX600	14	15.43	0.65	4.19	--

Remarks: Interpretation of your reports

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Sample Date : 28-07-2022

Biochemistry, Bilirubin Direct, mg/dl

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	300	0.40	0.84	209.75	29
Jendrassik Grof - (Your Method)	8	0.23	0.19	85.40	2
Robonik Prietest Touch - (Your Analyzer)	1	--	--	--	--

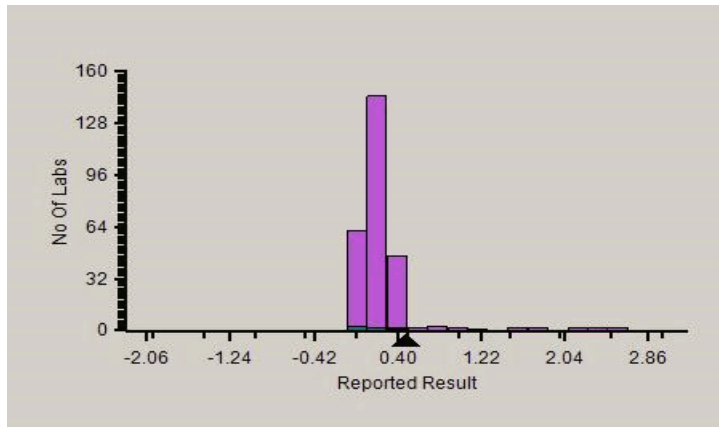
Evaluation Based On - Equipment wise Peer Grouping

Your Result	0.49	SDI / z-Score	2.65
Assigned Value	0.28	Average SDI	0.00
SDPA	0.080	Uncertainty of AV	0.02
Standard Unit Result Val	0.49	%DEV	116.81

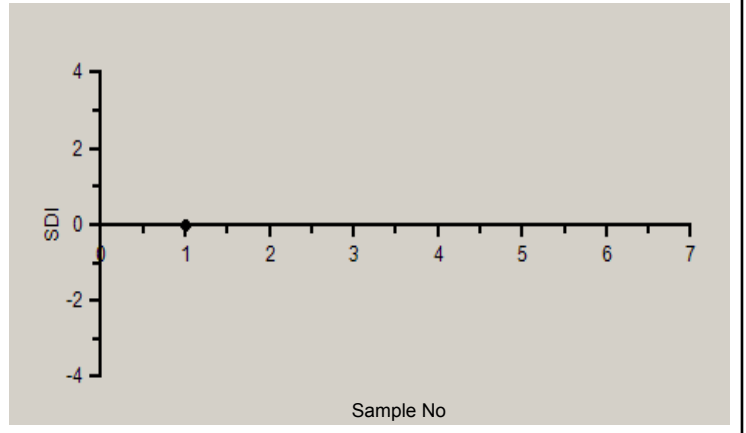
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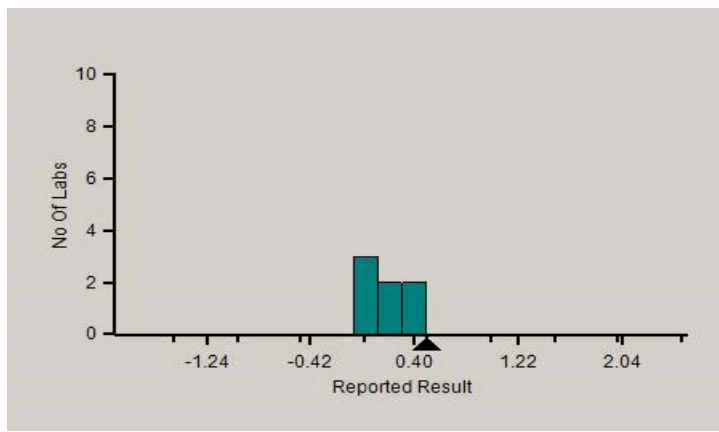
Frequency Histogram



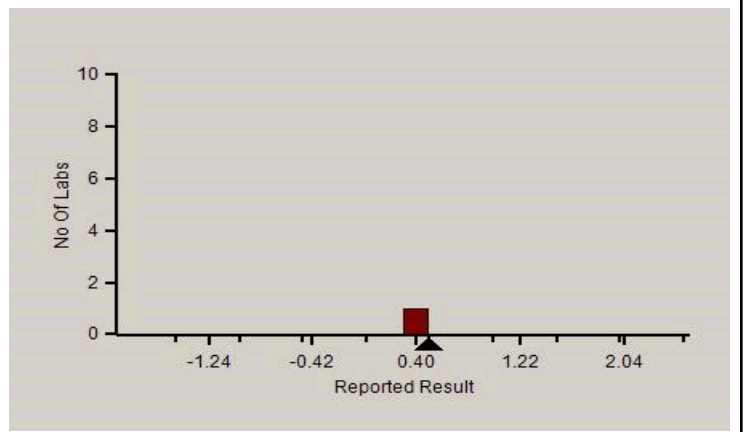
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



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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	300	0.42	0.84	201.20	29
Your Analyzer :	Robonik Prietest Touch	1	--	--	--	--
	Fuji Dri-Chem NX500/i	39	0.10	0.04	36.08	--
	Biosystems A15	31	2.32	1.41	60.58	2
	Roche cobas c 311	28	0.35	0.08	21.75	1
	Erba EM 200	25	0.09	0.12	131.18	5
	Roche cobas c 111	18	0.19	0.07	36.27	--
	ERBA XL-640	16	0.05	0.02	45.83	4
	Fuji Dri-Chem 4000i	16	0.16	0.23	144.23	1
	Fuji Dri-Chem NX600	14	0.10	0.00	0.00	1

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Biochemistry, Bilirubin Total, mg/dl

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	302	0.35	0.58	166.76	52
Jendrassik Grof - (Your Method)	12	0.29	0.28	94.22	1
Robonik Prietest Touch - (Your Analyzer)	1	--	--	--	--

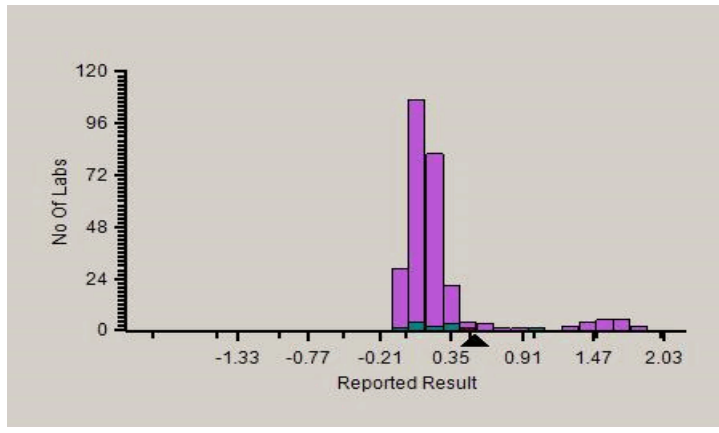
Evaluation Based On - Equipment wise Peer Grouping

Your Result	0.54	SDI / z-Score	-2.00
Assigned Value	1.78	Average SDI	0.00
SDPA	0.620	Uncertainty of AV	0.09
Standard Unit Result Val	0.54	%DEV	83.67

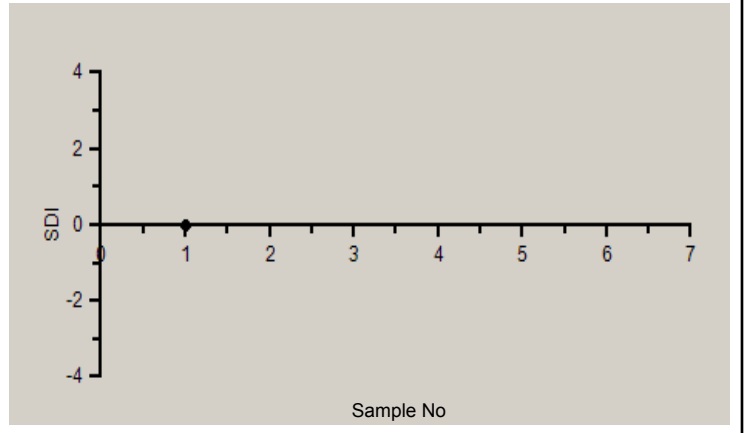
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

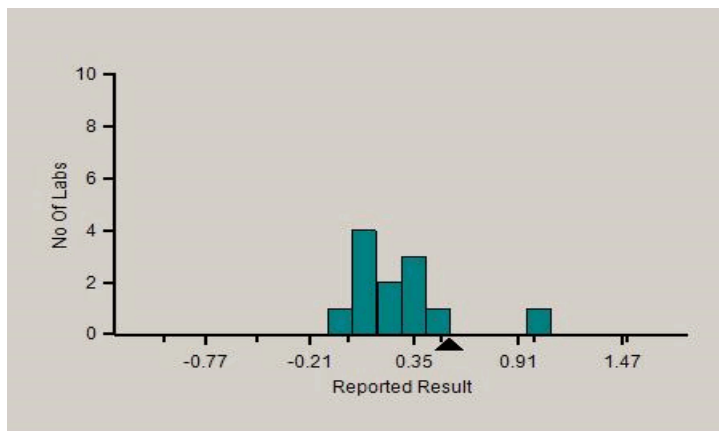
Frequency Histogram



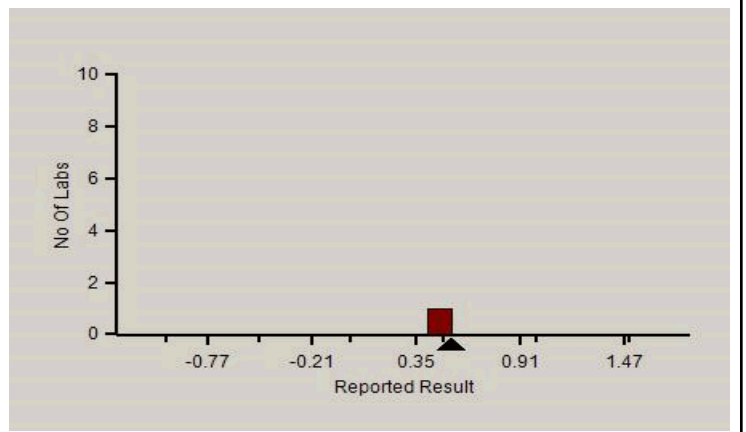
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

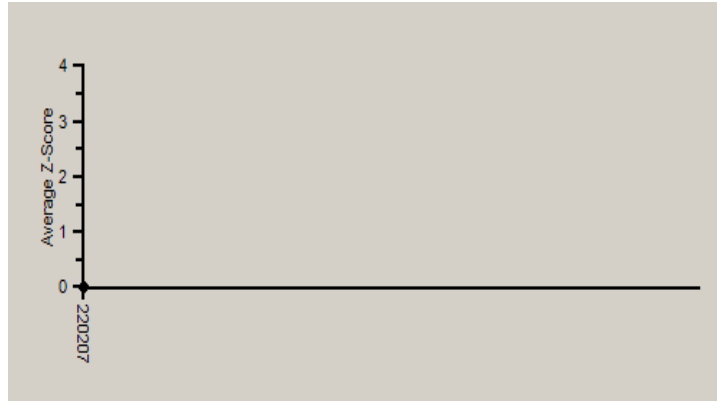
Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

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	302	0.39	0.58	148.20	52
Your Analyzer :	Robonik Prietest Touch	1	--	--	--	--
	Fuji Dri-Chem NX500/i	41	0.12	0.05	39.84	1
	Biosystems A15	31	1.82	0.64	35.35	1
	Erba EM 200	25	0.28	0.20	72.34	10
	Roche cobas c 311	25	0.21	0.10	46.67	4
	ERBA XL-640	17	0.09	0.03	36.47	11
	Fuji Dri-Chem 4000i	16	0.14	0.09	64.49	2
	Roche cobas c 111	16	0.17	0.05	28.16	3
	Fuji Dri-Chem NX600	14	0.13	0.05	36.64	1

Remarks: Interpretation of your reports

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



PC-1022

Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND
WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

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 : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

Biochemistry, Calcium, mg/dl

Comparative Statistics

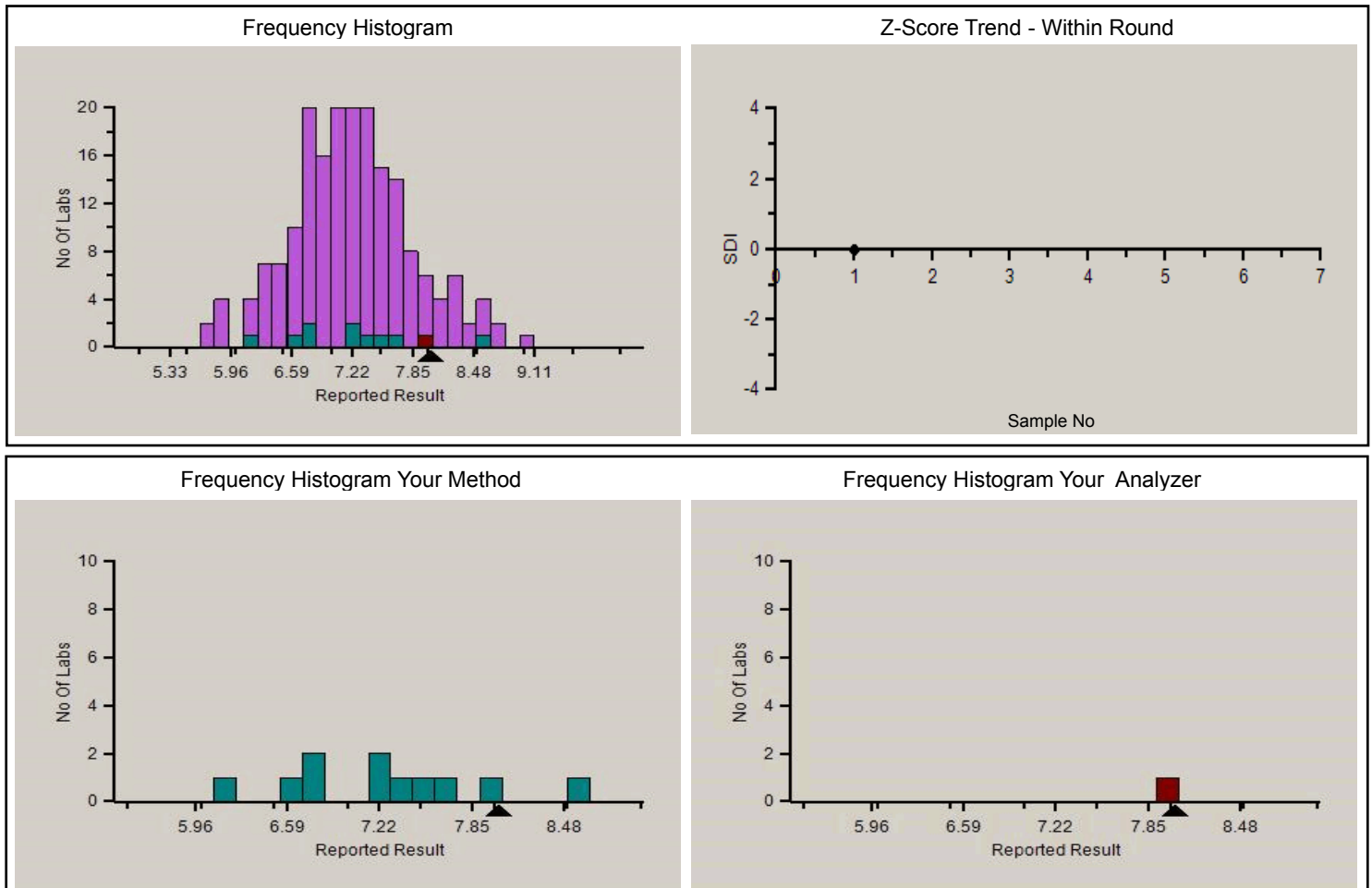
	N	Mean	SD	CV%	Excluded
All Methods	228	7.22	0.63	8.77	2
o-cresolphthalein complexone - (Your Method)	11	7.26	0.68	9.32	--
Robonik Prietest Touch - (Your Analyzer)	1	--	--	--	--

Evaluation Based On - Equipment wise Peer Grouping

Your Result	8.03	SDI / z-Score	0.25
Assigned Value	7.86	Average SDI	0.00
SDPA	0.688	Uncertainty of AV	0.21
Standard Unit Result Val	8.03	%DEV	10.68

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

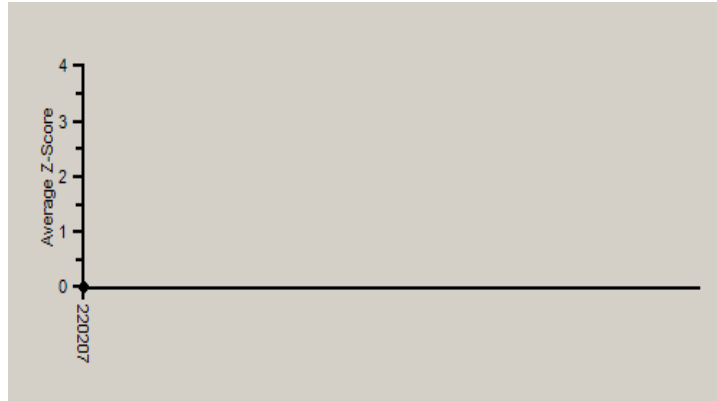
Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

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	228	7.22	0.63	8.77	2
Your Analyzer :	Robonik Prietest Touch	1	--	--	--	--
	Fuji Dri-Chem NX500/i	40	6.63	0.51	7.68	--
	Roche cobas c 311	29	7.24	0.28	3.80	--
	Fuji Dri-Chem 4000i	17	6.86	0.48	7.04	--
	Roche cobas c 111	17	7.33	0.40	5.46	--
	Fuji Dri-Chem NX600	14	6.84	0.18	2.67	--
	Erba EM 200	13	8.04	0.72	8.96	--
	Roche cobas INTEGRA	13	7.43	0.71	9.54	1
	Beckman Coulter AU480	9	7.11	0.83	11.66	1

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND
WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

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 : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

Biochemistry, Cholesterol, mg/dl

Comparative Statistics

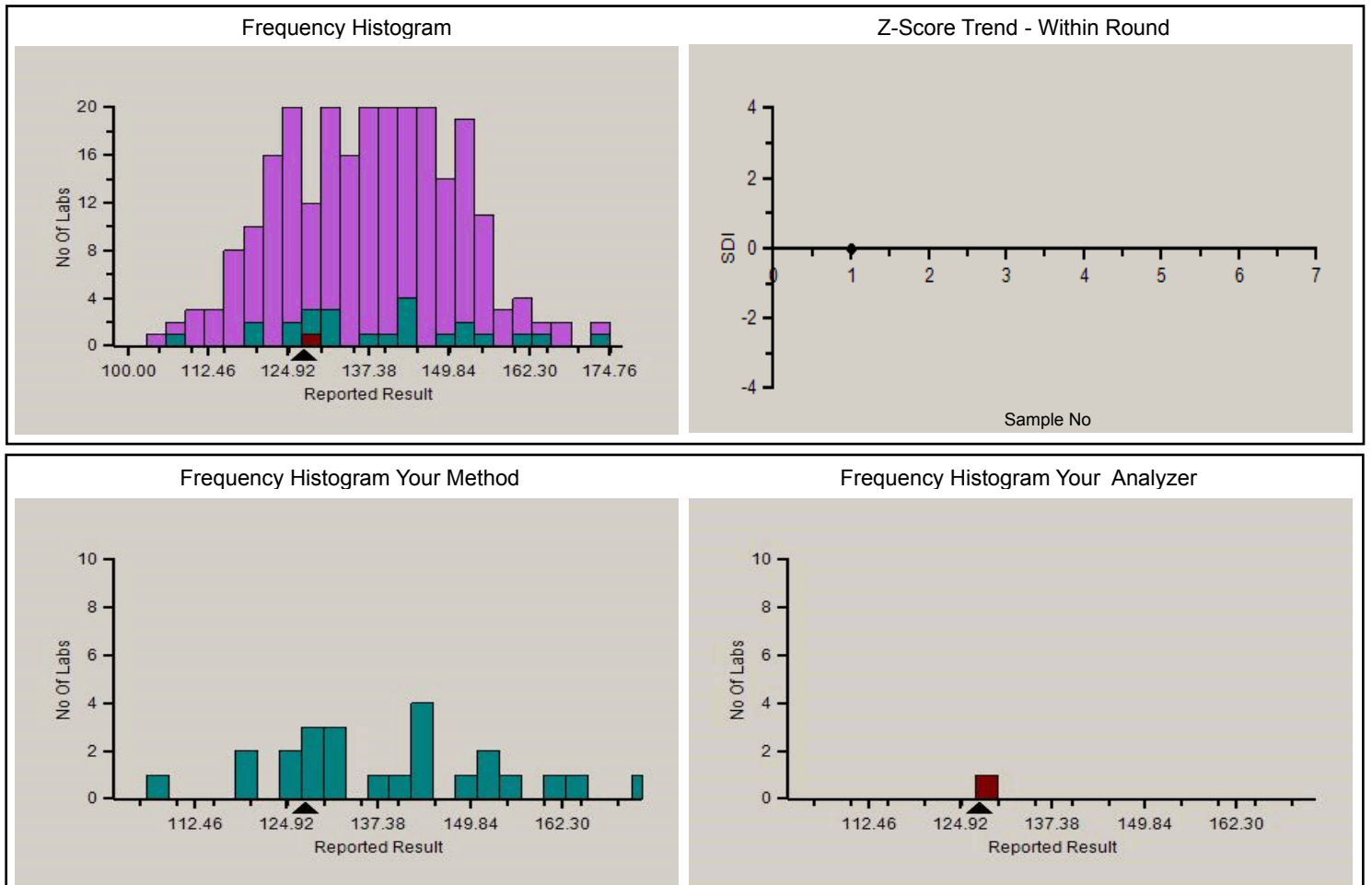
	N	Mean	SD	CV%	Excluded
All Methods	308	137.38	12.46	9.07	13
CHOD-POD - (Your Method)	25	139.98	17.49	12.50	1
Robonik Prietest Touch - (Your Analyzer)	1	--	--	--	--

Evaluation Based On - Equipment wise Peer Grouping

Your Result	127.40	SDI / z-Score	-2.78
Assigned Value	142.91	Average SDI	0.00
SDPA	5.581	Uncertainty of AV	0.73
Standard Unit Result Val	127.40	%DEV	-8.99

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

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	308	137.38	12.46	9.07	13
Your Analyzer :	Robonik Prietest Touch	1	--	--	--	--
	Fuji Dri-Chem NX500/i	38	124.28	11.05	8.89	1
	Biosystems A15	30	324.19	940.21	290.02	4
	Roche cobas c 311	30	143.59	6.68	4.65	--
	Erba EM 200	26	134.61	11.29	8.39	--
	Roche cobas c 111	19	143.62	9.70	6.76	1
	ERBA XL-640	17	131.77	15.51	11.77	1
	Fuji Dri-Chem 4000i	17	127.74	10.79	8.45	1
	Fuji Dri-Chem NX600	14	129.57	4.80	3.70	--

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND
WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

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

a) Reported on 2 samples:

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



Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

Biochemistry, CK, U/L

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	95	38.24	10.44	27.29	3
IFCC - (Your Method)	12	31.50	14.15	44.91	--
Robonik Prietest Touch - (Your Analyzer)	1	--	--	--	--

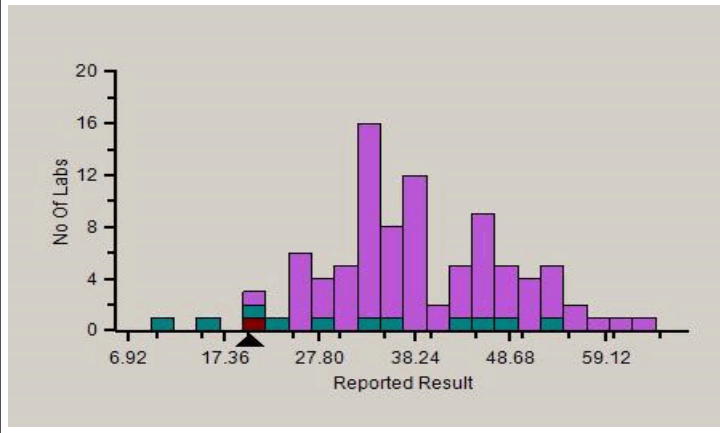
Evaluation Based On - Equipment wise Peer Grouping

Your Result	20.20	SDI / z-Score	-1.18
Assigned Value	27.82	Average SDI	0.00
SDPA	6.457	Uncertainty of AV	2.02
Standard Unit Result Val	20.20	%DEV	-35.87

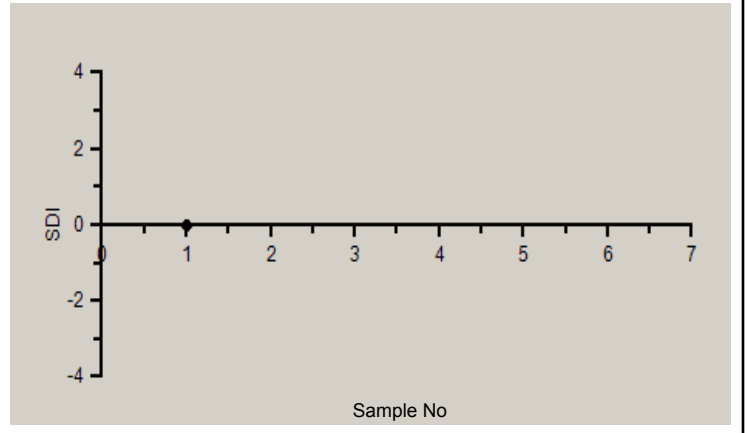
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

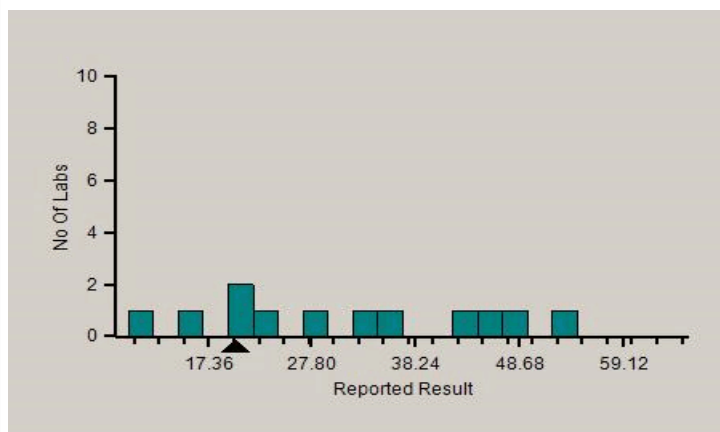
Frequency Histogram



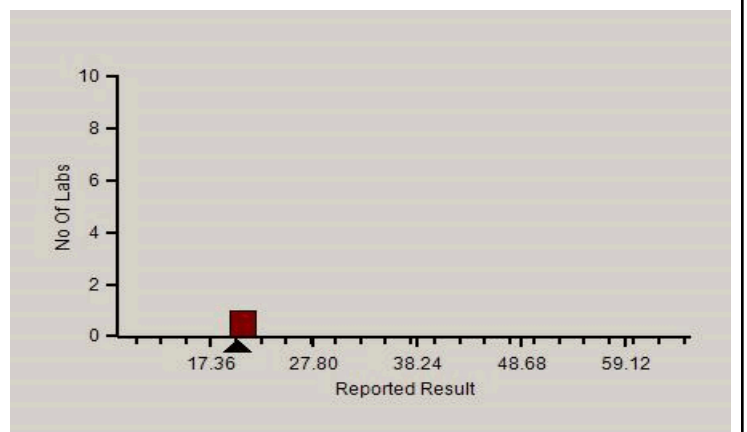
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



PC-1022

Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, CK		N	Mean	SD	CV%	Excluded
	All Analyzer	95	38.24	10.44	27.29	3
Your Analyzer :	Robonik Prietest Touch	1	--	--	--	--
	Fuji Dri-Chem NX500/i	24	47.67	7.88	16.54	--
	Fuji Dri-Chem 4000i	12	46.25	6.61	14.29	--
	Roche cobas c 311	12	32.60	3.44	10.56	--
	Roche cobas 6000	7	35.73	2.19	6.12	--
	Roche cobas 8000	6	35.41	2.46	6.94	--
	Roche cobas INTEGRA	4	31.59	4.50	14.25	--
	Erba Chem 7	3	27.24	7.59	27.88	--
	Erba EM 200	3	21.60	13.52	62.61	1

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND
WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

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 : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

Biochemistry, Creatinine, mg/dl

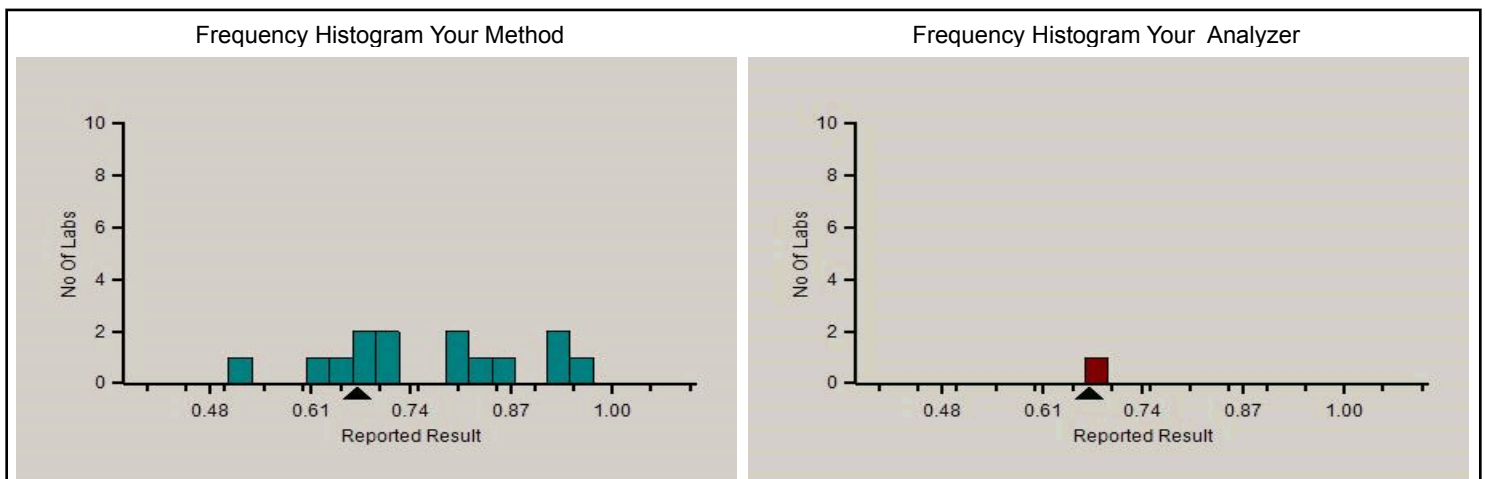
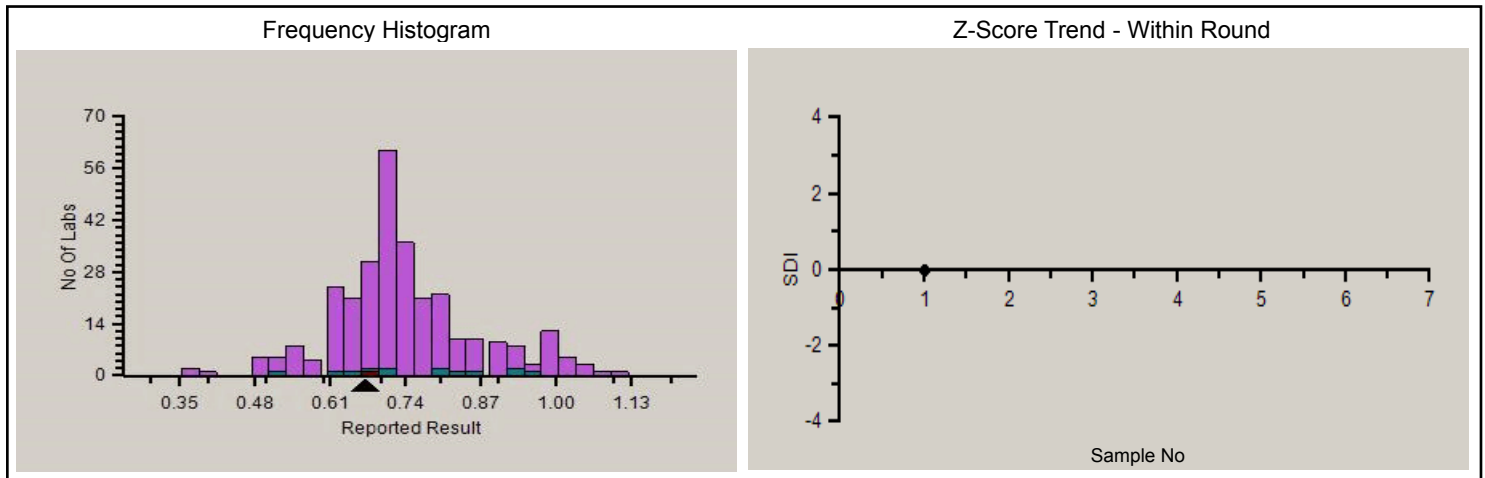
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	309	0.74	0.13	18.07	4
Jaffes Kinetic - (Your Method)	15	0.82	0.28	33.82	1
Robonik Prietest Touch - (Your Analyzer)	1	--	--	--	--

Your Result	0.67	SDI / z-Score	-0.99
Assigned Value	0.81	Average SDI	0.00
SDPA	0.137	Uncertainty of AV	0.03
Standard Unit Result Val	0.67	%DEV	-18.49

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

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	309	0.74	0.13	18.07	4
Your Analyzer :	Robonik Prietest Touch	1	--	--	--	--
	Fuji Dri-Chem NX500/i	37	0.68	0.12	17.04	1
	Biosystems A15	30	0.76	0.28	37.11	2
	Roche cobas c 311	30	0.70	0.06	8.52	--
	Erba EM 200	27	0.78	0.24	31.40	1
	Roche cobas c 111	19	0.73	0.06	8.48	--
	Fuji Dri-Chem 4000i	17	0.71	0.07	9.83	--
	ERBA XL-640	16	0.95	0.11	11.35	--
	Roche cobas INTEGRA	13	0.72	0.11	15.24	--

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.



Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND
WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

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



Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

Biochemistry, GGT, U/L

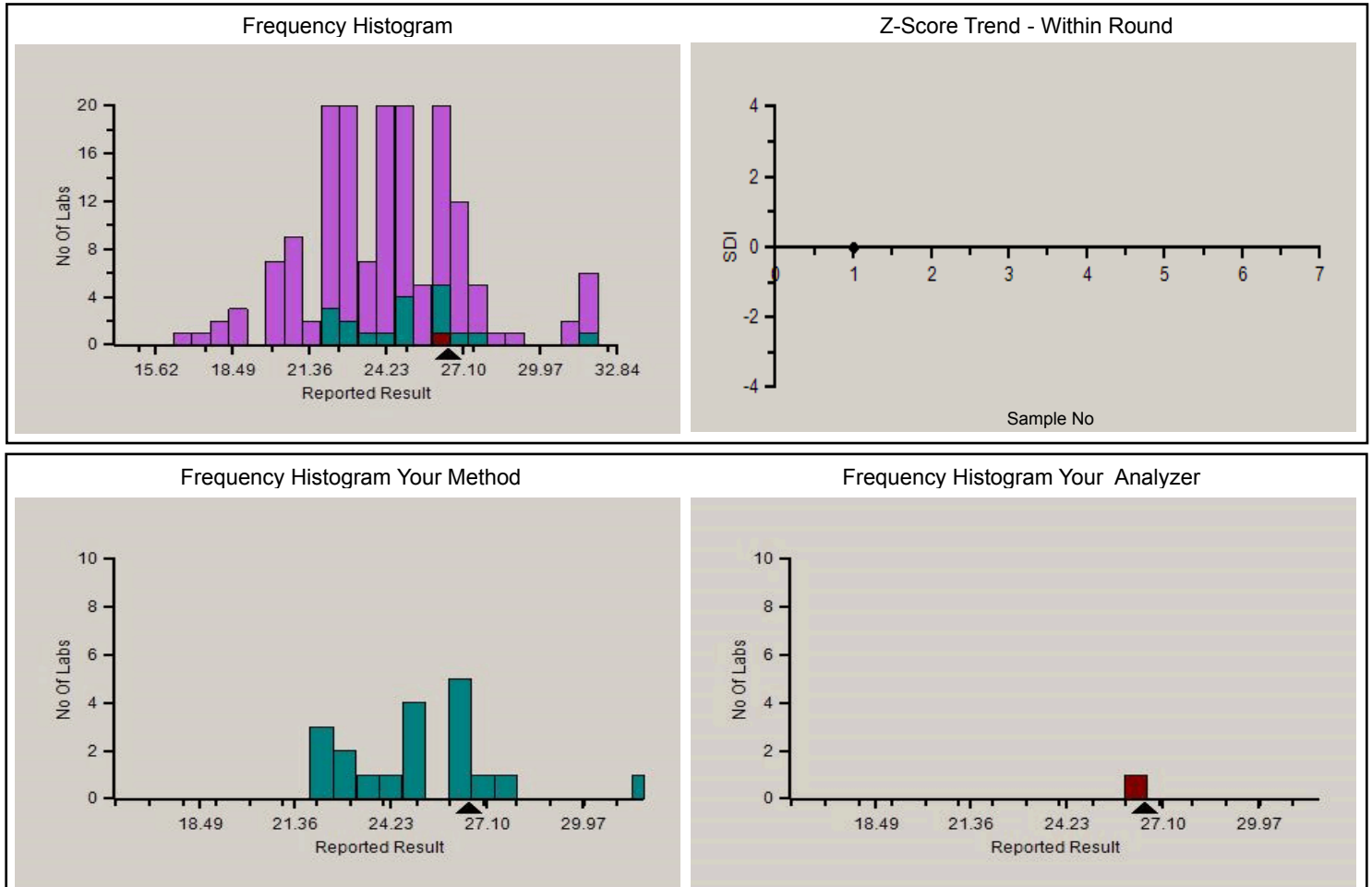
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	200	24.23	2.87	11.84	2
IFCC - (Your Method)	19	25.11	2.40	9.57	--
Robonik Prietest Touch - (Your Analyzer)	1	--	--	--	--

Your Result	26.58	SDI / z-Score	0.22
Assigned Value	25.35	Average SDI	0.00
SDPA	5.609	Uncertainty of AV	1.87
Standard Unit Result Val	26.58	%DEV	5.86

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

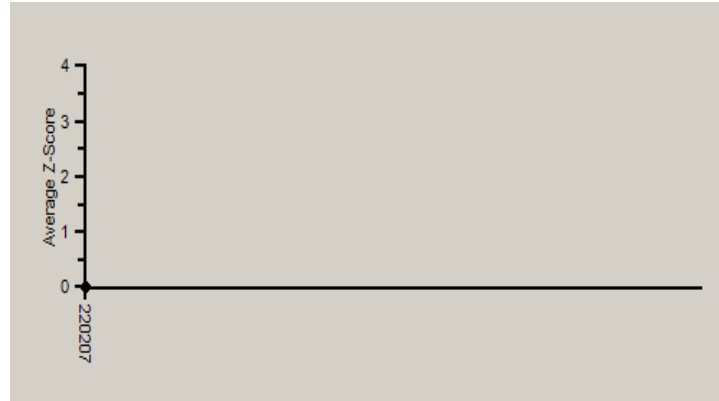
Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, GGT		N	Mean	SD	CV%	Excluded
	All Analyzer	200	24.23	2.87	11.84	2
Your Analyzer :	Robonik Prietest Touch	1	--	--	--	--
	Fuji Dri-Chem NX500/i	32	24.03	3.46	14.39	1
	Roche cobas c 311	30	24.41	2.01	8.23	--
	Roche cobas c 111	17	22.34	2.39	10.69	--
	Fuji Dri-Chem 4000i	14	24.21	2.29	9.47	--
	Erba EM 200	13	25.00	3.16	12.63	--
	Roche cobas INTEGRA	13	24.28	2.52	10.38	--
	Fuji Dri-Chem NX600	13	21.92	1.32	6.02	--
	Roche cobas 6000	8	25.25	1.39	5.50	--

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND
WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

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 : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

Biochemistry, Glucose, mg/dl

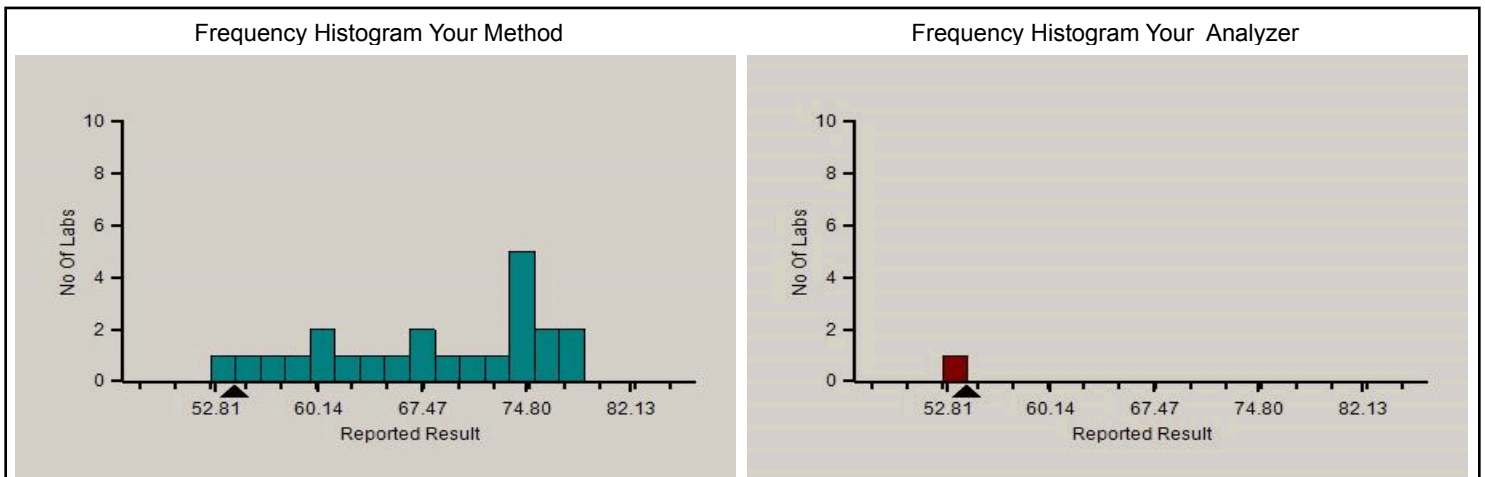
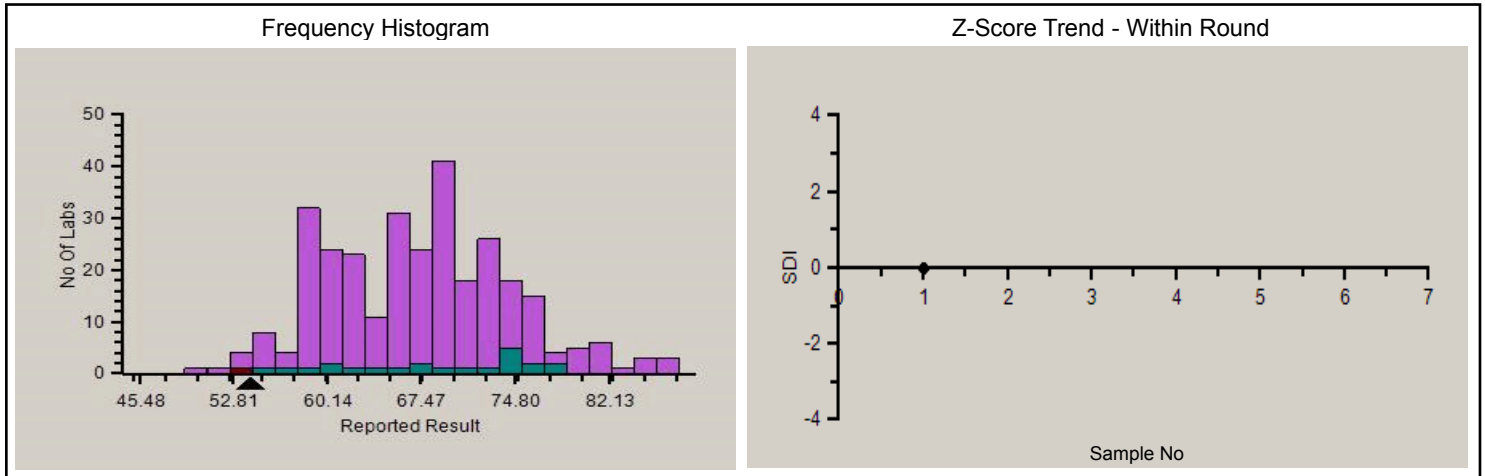
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	310	67.47	7.33	10.87	5
GPO-POD - (Your Method)	24	68.95	8.70	12.61	--
Robonik Prietest Touch - (Your Analyzer)	1	--	--	--	--

Your Result	54.20	SDI / z-Score	-1.95
Assigned Value	69.77	Average SDI	0.00
SDPA	7.989	Uncertainty of AV	1.44
Standard Unit Result Val	54.20	%DEV	-21.39

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

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	310	67.47	7.33	10.87	5
Your Analyzer :	Robonik Prietest Touch	1	--	--	--	--
	Fuji Dri-Chem NX500/i	40	61.76	11.03	17.86	1
	Biosystems A15	31	68.16	14.47	21.22	2
	Roche cobas c 311	30	70.05	2.93	4.18	--
	Erba EM 200	28	75.11	8.10	10.78	--
	Roche cobas c 111	18	70.51	2.99	4.24	--
	ERBA XL-640	17	66.83	6.87	10.27	--
	Fuji Dri-Chem 4000i	17	59.29	3.50	5.90	--
	Roche cobas INTEGRA	13	72.56	5.80	7.99	--

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND
WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

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

a) Reported on 2 samples:

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



Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

Biochemistry, HDL, mg/dl

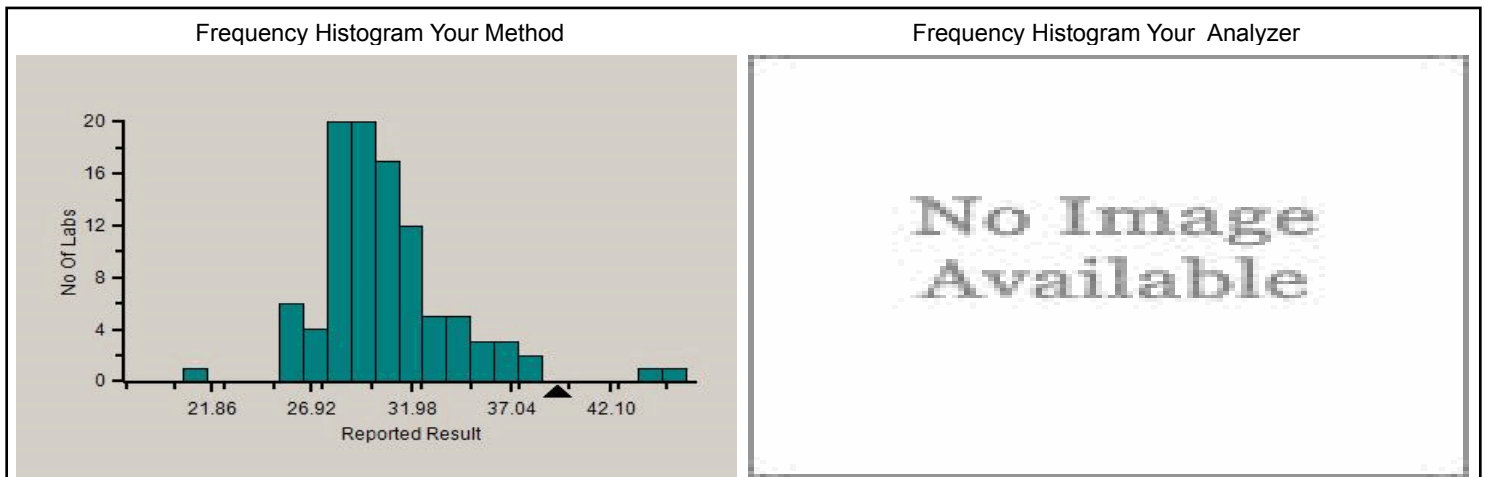
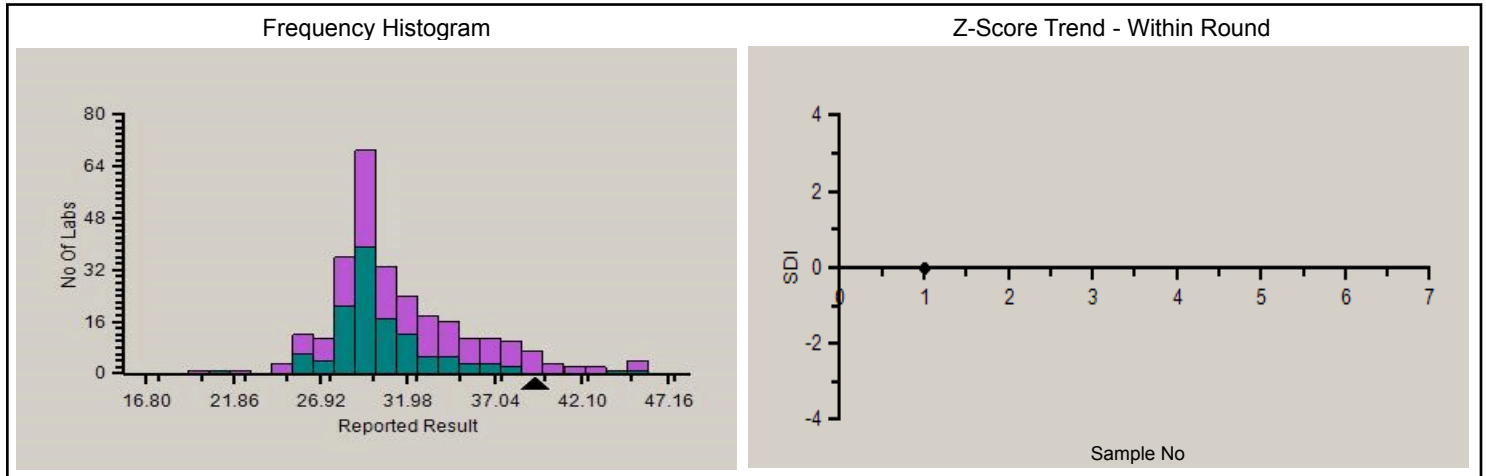
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	290	31.98	5.06	15.83	7
Direct Enzymatic Colorimetric - (Your Method)	121	30.54	3.33	10.91	1
Robonik Prietest Touch - (Your Analyzer)	1	--	--	--	1

Your Result	39.40	SDI / z-Score	3.23
Assigned Value	29.05	Average SDI	0.00
SDPA	3.200	Uncertainty of AV	0.20
Standard Unit Result Val	39.40	%DEV	29.02

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



PC-1022

Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

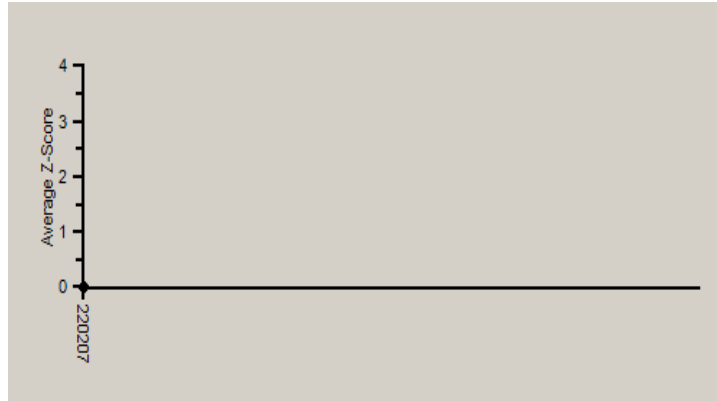
Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

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	290	31.98	5.06	15.83	7
Your Analyzer :	Robonik Prietest Touch	1	--	--	--	1
	Fuji Dri-Chem NX500/i	38	30.66	2.36	7.70	--
	Roche cobas c 311	30	29.25	1.23	4.19	--
	Biosystems A15	28	39.43	8.27	20.98	--
	Erba EM 200	26	32.61	6.65	20.40	1
	Roche cobas c 111	17	29.50	2.03	6.90	--
	ERBA XL-640	16	33.01	4.01	12.14	--
	Fuji Dri-Chem 4000i	15	30.80	1.32	4.29	--
	Fuji Dri-Chem NX600	13	41.08	24.20	58.91	2

Remarks: Interpretation of your reports

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



PC-1022

Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND
WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

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 : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

Biochemistry, LDH, U/L

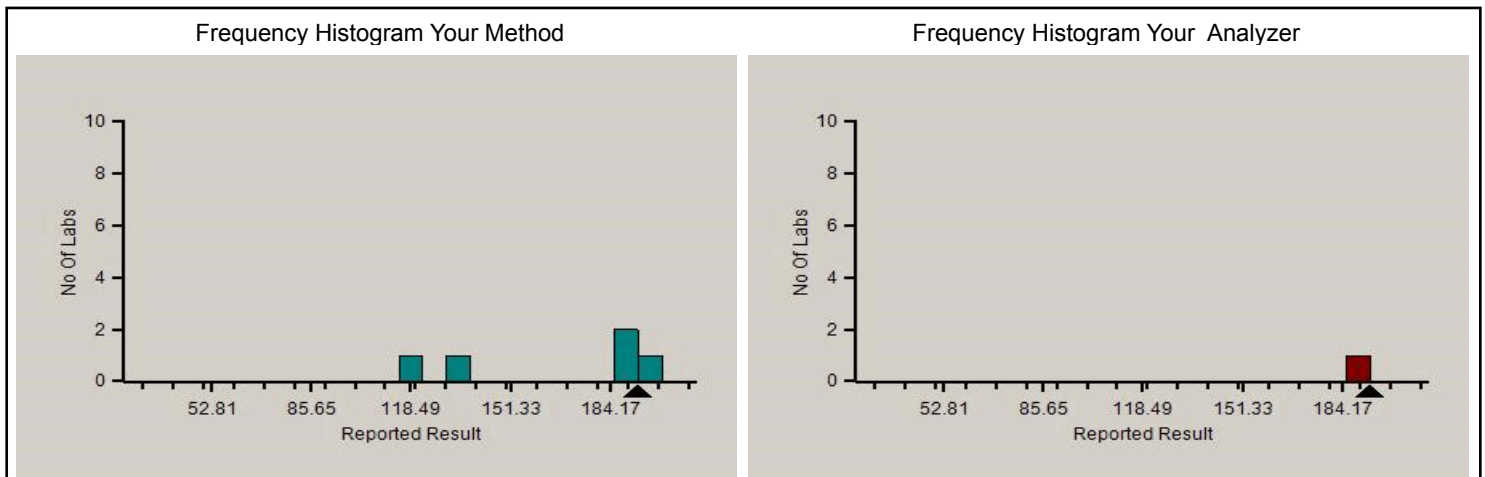
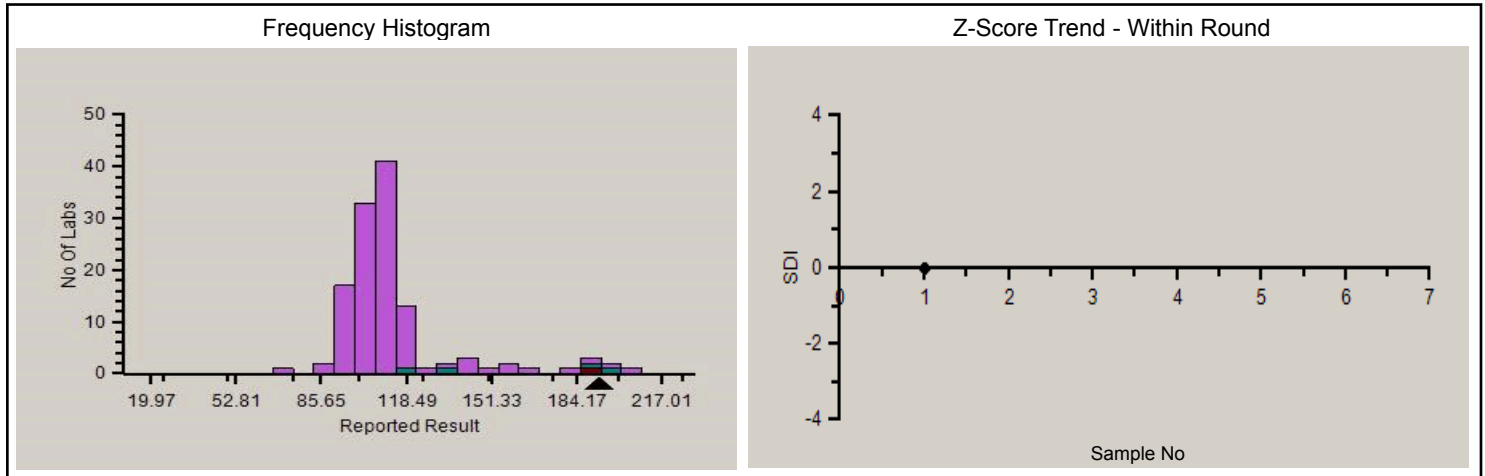
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	132	118.49	32.84	27.72	3
Pyruvate to lactate - (Your Method)	5	166.92	36.55	21.90	--
Robonik Prietest Touch - (Your Analyzer)	1	--	--	--	--

Your Result	193.00	SDI / z-Score	-0.12
Assigned Value	197.99	Average SDI	0.00
SDPA	40.333	Uncertainty of AV	16.81
Standard Unit Result Val	193.00	%DEV	15.63

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 741
Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND WELFARE SOCIETY

Cycle No : 220207
Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, LDH		N	Mean	SD	CV%	Excluded
	All Analyzer	132	118.49	32.84	27.72	3
Your Analyzer :	Robonik Prietest Touch	1	--	--	--	--
	Fuji Dri-Chem NX500/i	29	103.31	8.44	8.17	--
	Roche cobas c 311	18	110.50	3.85	3.49	--
	Fuji Dri-Chem 4000i	10	104.30	6.98	6.69	--
	Roche cobas 6000	7	107.33	8.63	8.04	--
	Beckman Coulter AU480	6	107.32	17.11	15.94	--
	Roche cobas 8000	6	110.33	5.61	5.09	--
	Roche cobas INTEGRA	5	110.50	3.47	3.14	--
	Fuji Dri-Chem NX600	5	102.40	3.58	3.49	--

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.



Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND
WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

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

a) Reported on 2 samples:

- Two out of two pass - Acceptable performance
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- Both failed - Unacceptable performance, Review for systematic error

b) Reported on 3 samples:

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



Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

Biochemistry, LDL, mg/dl

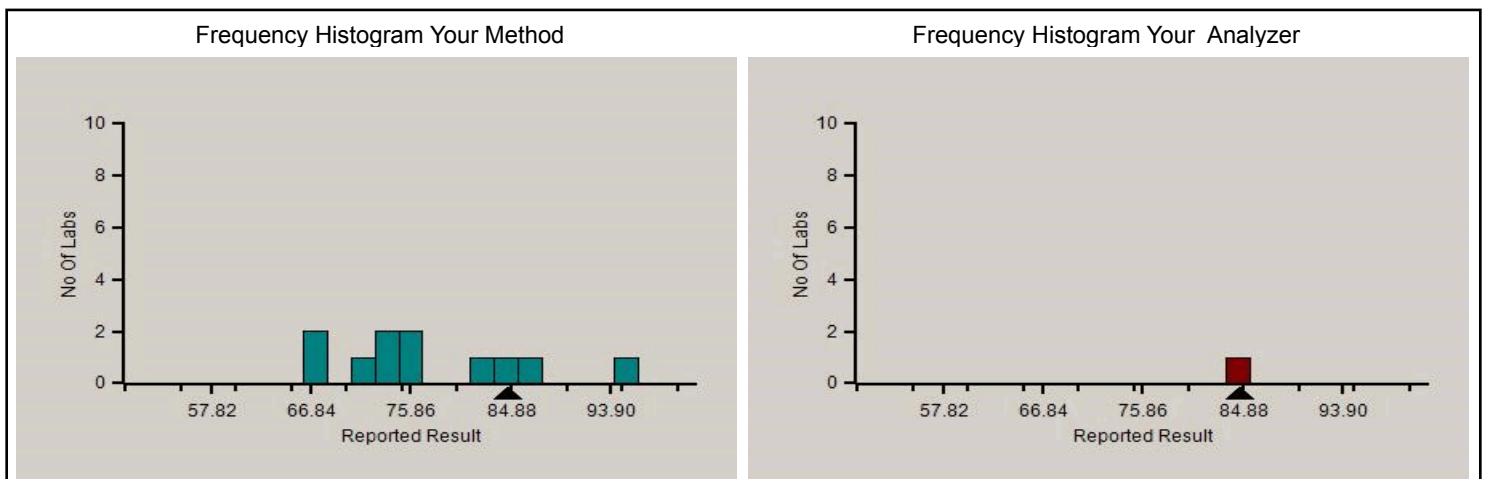
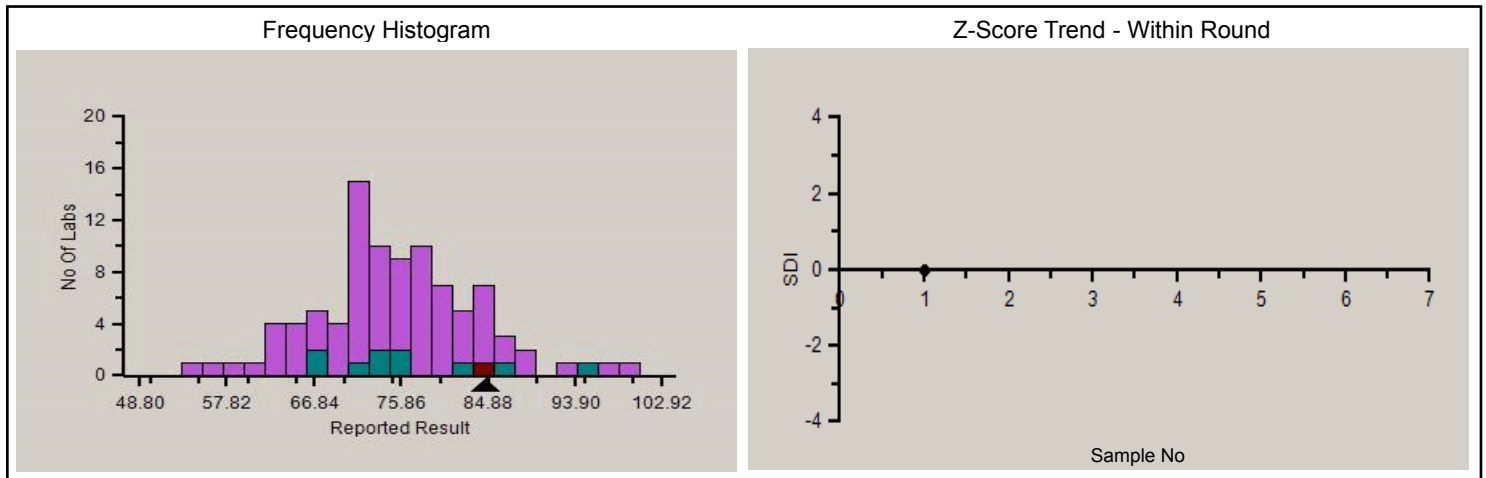
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	97	75.86	9.02	11.89	3
Enzymatic - (Your Method)	11	77.71	8.52	10.96	--
Robonik Prietest Touch - (Your Analyzer)	1	--	--	--	--

Your Result	84.60	SDI / z-Score	0.79
Assigned Value	76.69	Average SDI	0.00
SDPA	9.970	Uncertainty of AV	1.06
Standard Unit Result Val	84.60	%DEV	8.87

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

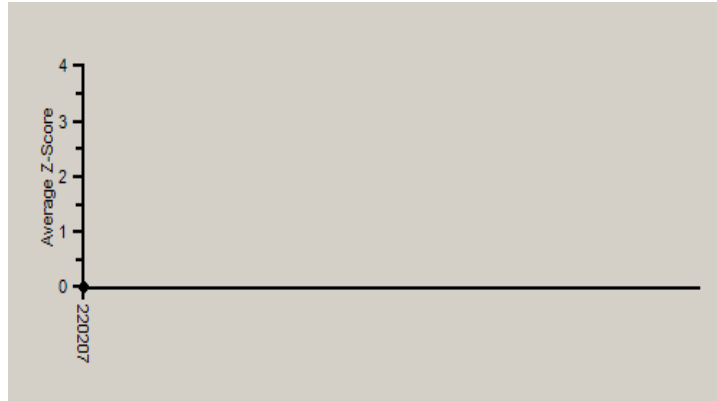
Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

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	97	75.86	9.02	11.89	3
Your Analyzer :	Robonik Prietest Touch	1	--	--	--	--
	Roche cobas c 311	19	76.61	6.64	8.67	--
	Erba EM 200	10	80.09	14.01	17.49	2
	Roche cobas 6000	9	71.39	2.91	4.08	--
	Roche cobas INTEGRA	7	78.96	6.87	8.70	--
	ERBA XL-640	6	68.52	21.25	31.01	1
	Beckman Coulter AU480	5	91.11	9.90	10.86	--
	Roche cobas 8000	5	74.39	5.16	6.93	--
	Roche cobas c 111	5	75.05	7.88	10.51	--

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.



Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND
WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

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

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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 : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

Biochemistry, Lipase, U/L

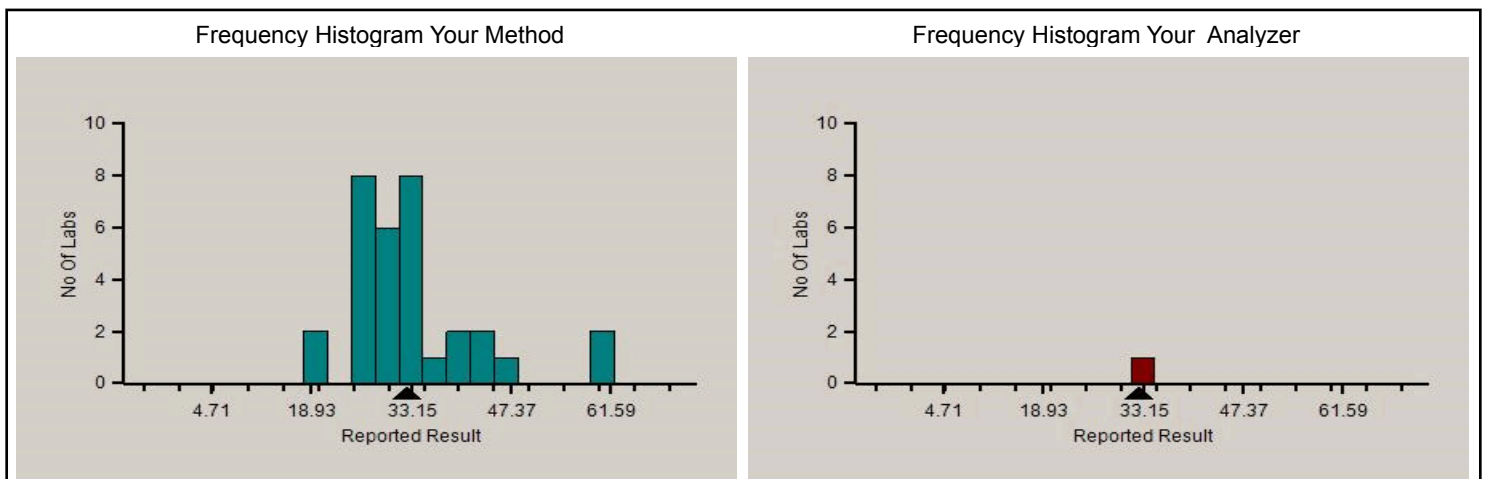
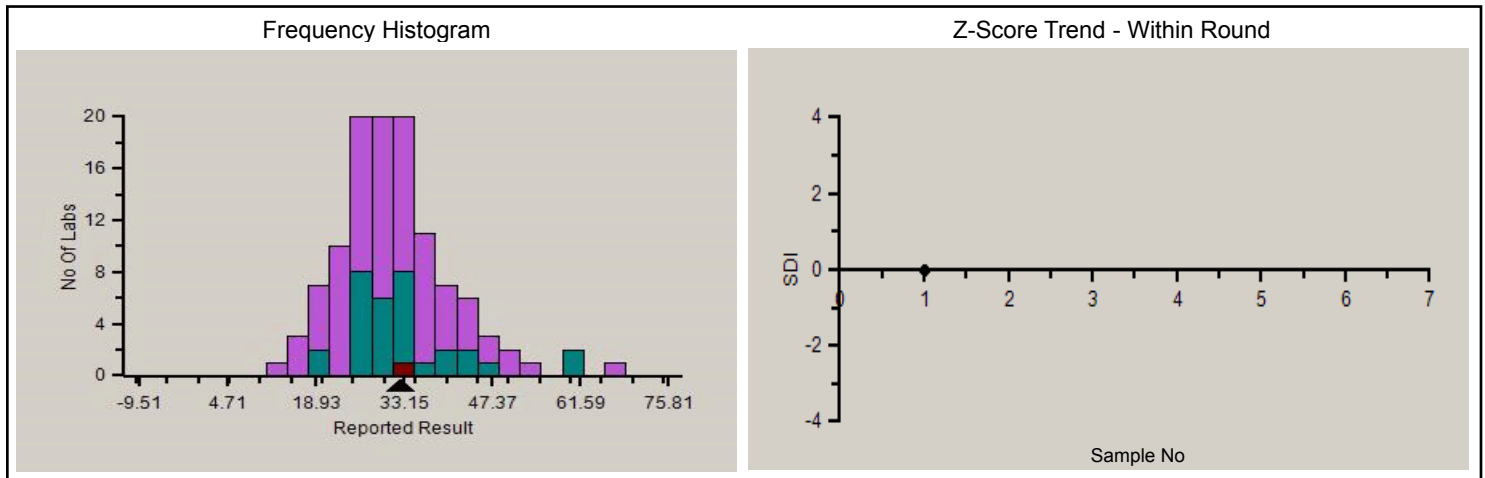
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	163	33.15	14.22	42.89	7
Enzymatic colorimetric - (Your Method)	33	32.19	10.84	33.67	1
Robonik Prietest Touch - (Your Analyzer)	1	--	--	--	--

Your Result	32.60	SDI / z-Score	-0.99
Assigned Value	41.69	Average SDI	0.00
SDPA	9.170	Uncertainty of AV	3.79
Standard Unit Result Val	32.60	%DEV	1.29

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



PC-1022

Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

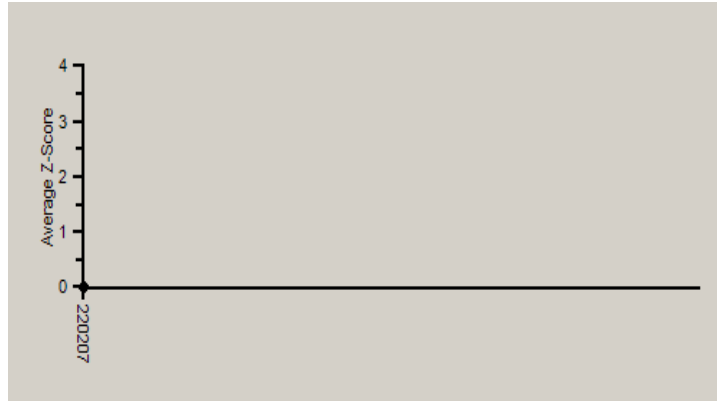
Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Lipase		N	Mean	SD	CV%	Excluded
	All Analyzer	163	33.15	14.22	42.89	7
Your Analyzer :	Robonik Prietest Touch	1	--	--	--	--
	Biosystems A15	27	32.48	11.47	35.31	1
	Fuji Dri-Chem NX500/i	24	26.44	3.74	14.16	--
	Fuji Dri-Chem 4000i	15	27.60	3.33	12.08	--
	Roche cobas c 311	14	31.37	2.15	6.85	--
	ERBA XL-640	9	38.88	4.24	10.91	--
	Fuji Dri-Chem NX600	9	25.67	3.32	12.92	--
	Erba EM 200	8	234.30	516.66	220.52	3
	Roche cobas 6000	6	30.37	2.83	9.33	--

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.



Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

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

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- Two out of three pass - Review for random error & take action if appropriate
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Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

Biochemistry, Magnesium, mg/dl

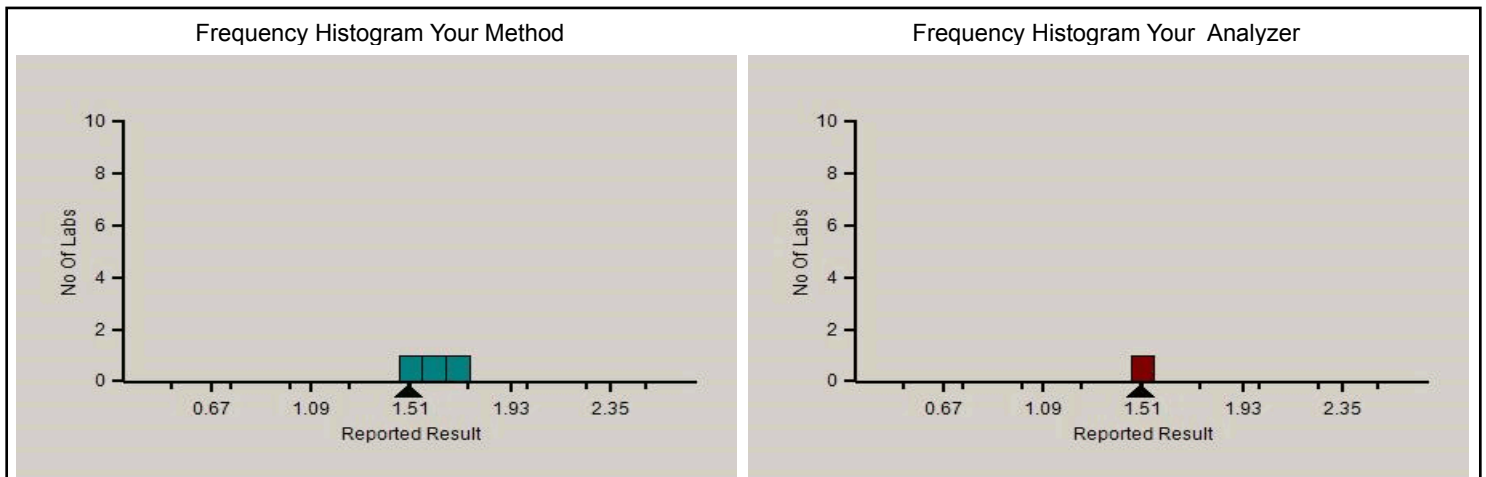
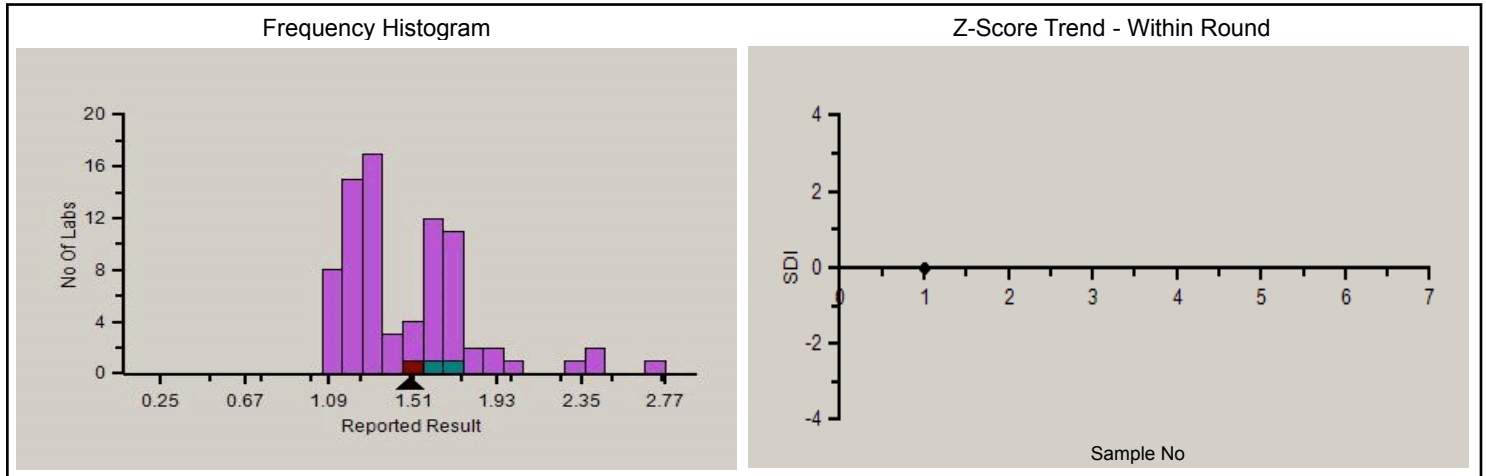
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	84	1.51	0.42	27.63	3
Calmagite - (Your Method)	5	2.24	0.87	38.67	--
Robonik Prietest Touch - (Your Analyzer)	1	--	--	--	--

Your Result	1.50	SDI / z-Score	-0.80
Assigned Value	1.66	Average SDI	0.00
SDPA	0.200	Uncertainty of AV	0.03
Standard Unit Result Val	1.50	%DEV	-33.10

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

Absolute Z-Score Average - Across Rounds



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

Comments :

Biochemistry, Magnesium		N	Mean	SD	CV%	Excluded
	All Analyzer	84	1.51	0.42	27.63	3
Your Analyzer :	Robonik Prietest Touch	1	--	--	--	--
	Fuji Dri-Chem NX500/i	23	1.21	0.08	6.36	--
	Fuji Dri-Chem 4000i	10	1.28	0.10	8.05	--
	Roche cobas c 311	8	1.63	0.22	13.53	--
	Roche cobas 6000	7	1.63	0.05	2.76	--
	Roche cobas 8000	6	1.68	0.07	4.41	--
	Erba Chem 7	3	3.63	1.46	40.19	1
	Roche cobas INTEGRA	3	1.94	0.58	29.85	1
	Fuji Dri-Chem 7000i	2	1.25	--	--	--

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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- c) If your SDI is +/- 3.0 SDI or more then it is an action alert flag.



Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND
WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

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 : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

Biochemistry, Potassium, mmol/L

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	238	3.72	0.22	5.87	2
Colorimetric - (Your Method)	2	4.40	--	--	--
Robonik Prietest Touch - (Your Analyzer)	1	--	--	--	--

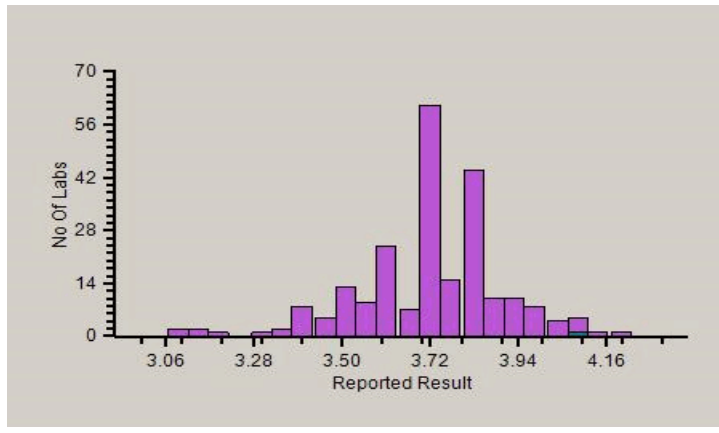
Evaluation Based On - Method wise Peer Grouping

Your Result	4.73	SDI / z-Score	0.00
Assigned Value	4.73	Average SDI	0.00
SDPA	0.522	Uncertainty of AV	0.38
Standard Unit Result Val	4.73	%DEV	7.50

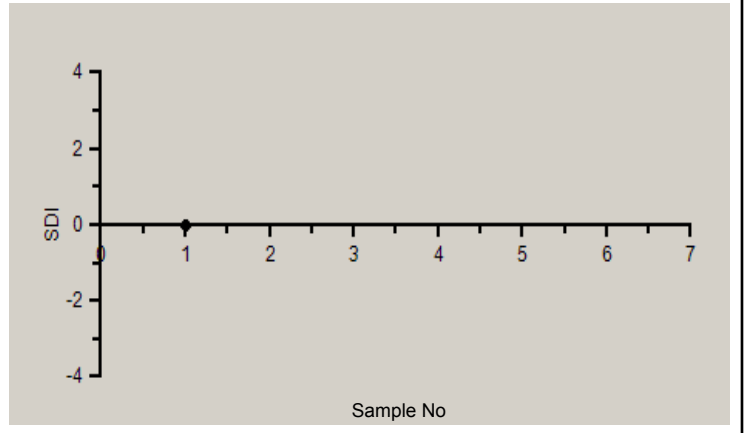
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

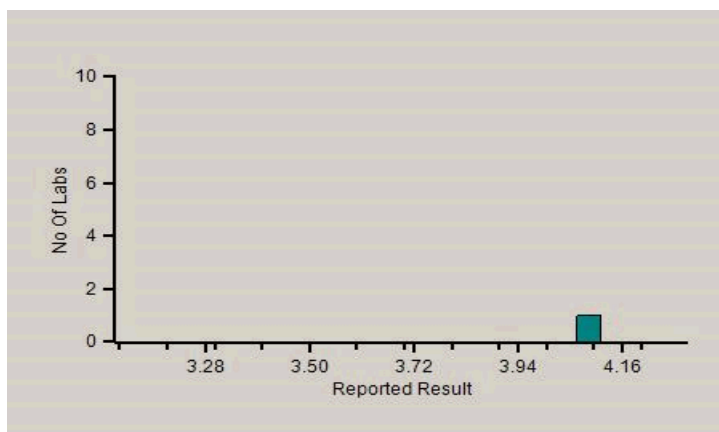
Frequency Histogram



Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

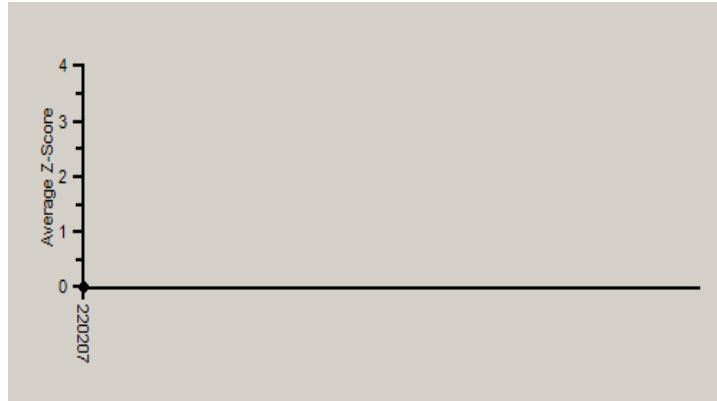
Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

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	238	3.72	0.22	5.87	2
Your Analyzer :	Robonik Prietest Touch	1	--	--	--	--
	Fuji Dri-Chem NX500/i	39	3.71	0.14	3.64	--
	Roche cobas c 311	22	3.79	0.22	5.91	--
	Fuji Dri-Chem 4000i	20	3.66	0.15	4.10	--
	Roche AVL 9180	19	3.68	0.20	5.36	--
	Fuji Dri-Chem NX600	13	3.71	0.06	1.73	--
	BeneSphera Electrolyte A analyzer	12	3.67	0.17	4.56	--
	Bene Sphera C73	11	3.63	0.26	7.21	--
	EasyLyte	9	3.58	0.29	8.13	--

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.



Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND
WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

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

a) Reported on 2 samples:

- Two out of two pass - Acceptable performance
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b) Reported on 3 samples:

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



Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

Biochemistry, Sodium, mmol/L

Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	238	139.22	5.01	3.60	2
Colorimetric - (Your Method)	2	141.16	--	--	--
Robonik Prietest Touch - (Your Analyzer)	1	--	--	--	--

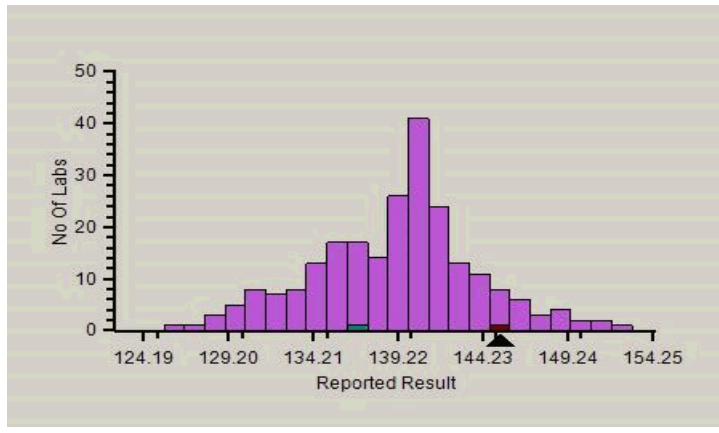
Evaluation Based On - Method wise Peer Grouping

Your Result	145.32	SDI / z-Score	1.09
Assigned Value	140.00	Average SDI	0.00
SDPA	4.874	Uncertainty of AV	3.05
Standard Unit Result Val	145.32	%DEV	2.95

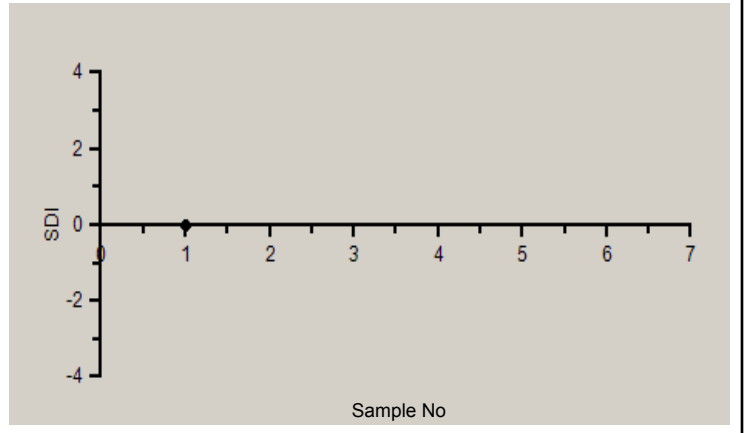
Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4

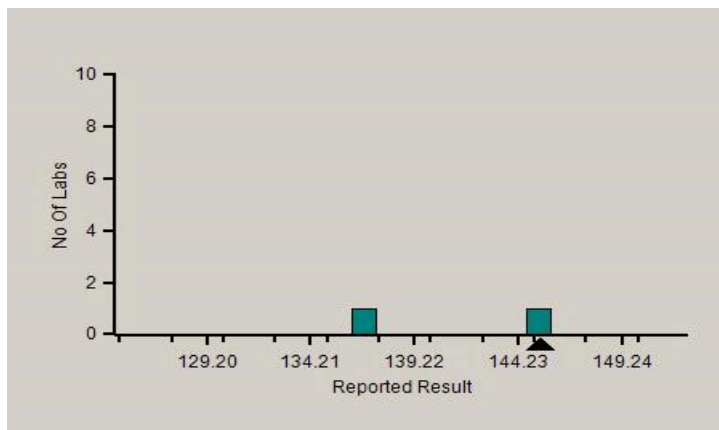
Frequency Histogram



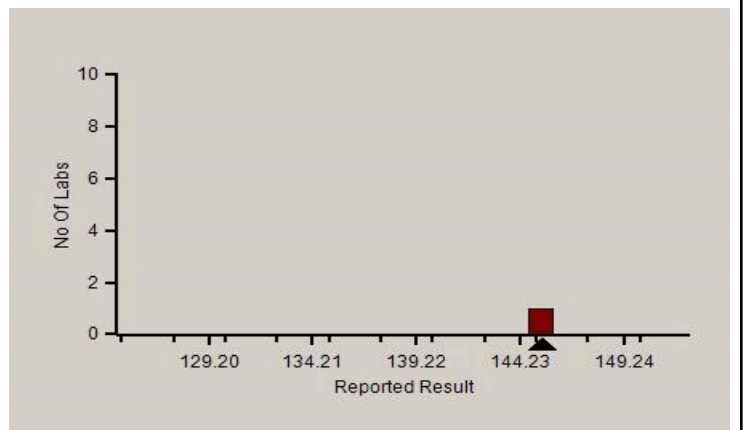
Z-Score Trend - Within Round



Frequency Histogram Your Method



Frequency Histogram Your Analyzer



Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

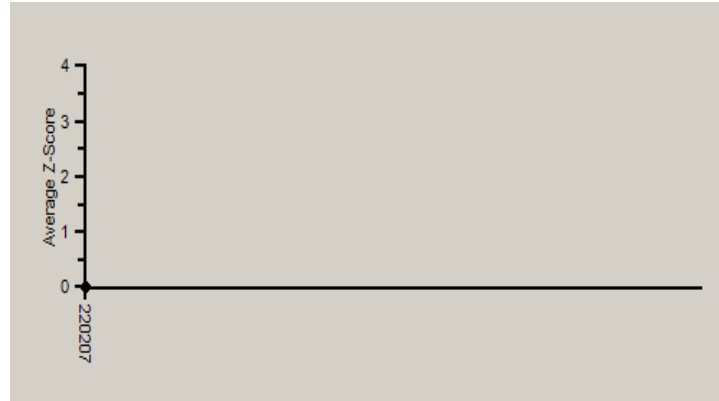
Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

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	238	139.22	5.01	3.60	2
Your Analyzer :	Robonik Prietest Touch	1	--	--	--	--
	Fuji Dri-Chem NX500/i	40	139.90	3.46	2.47	--
	Roche cobas c 311	22	140.04	7.11	5.08	--
	Fuji Dri-Chem 4000i	19	139.74	4.86	3.48	--
	Roche AVL 9180	18	138.22	2.82	2.04	--
	Fuji Dri-Chem NX600	13	141.23	2.77	1.96	--
	BeneSphera Electrolyte A analyzer	12	138.68	6.02	4.34	--
	Bene Sphera C73	11	140.67	6.01	4.28	1
	EasyLyte	9	138.20	2.86	2.07	--

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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- c) If your SDI is +/- 3.0 SDI or more then it is an action alert flag.



Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND
WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

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 : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

Biochemistry, Total Protein, g/dL

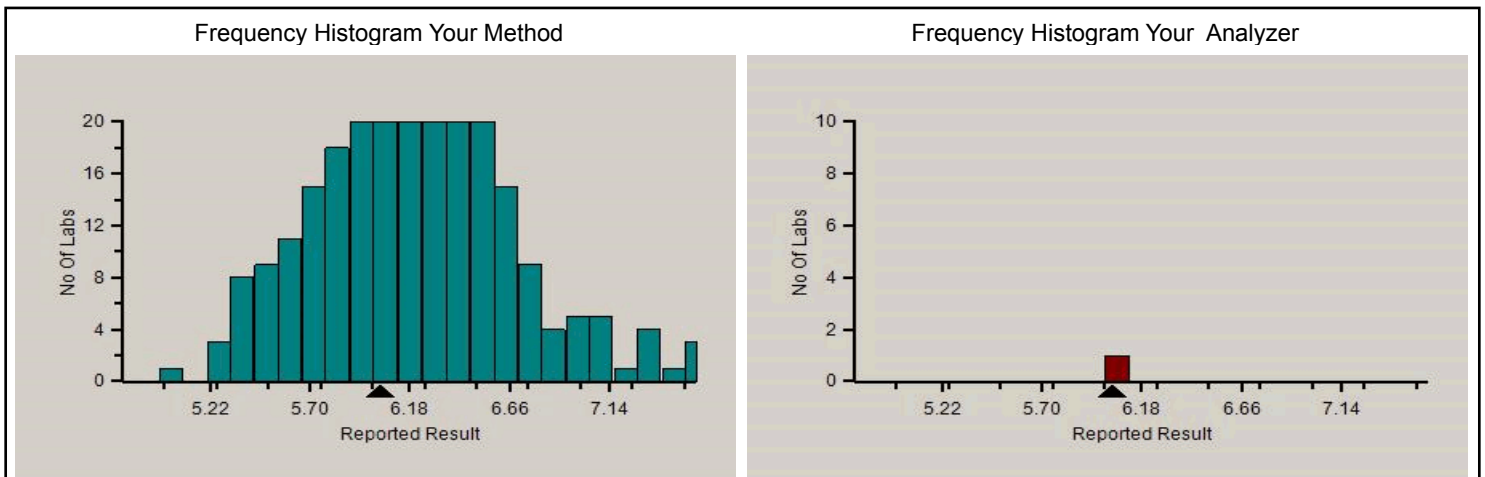
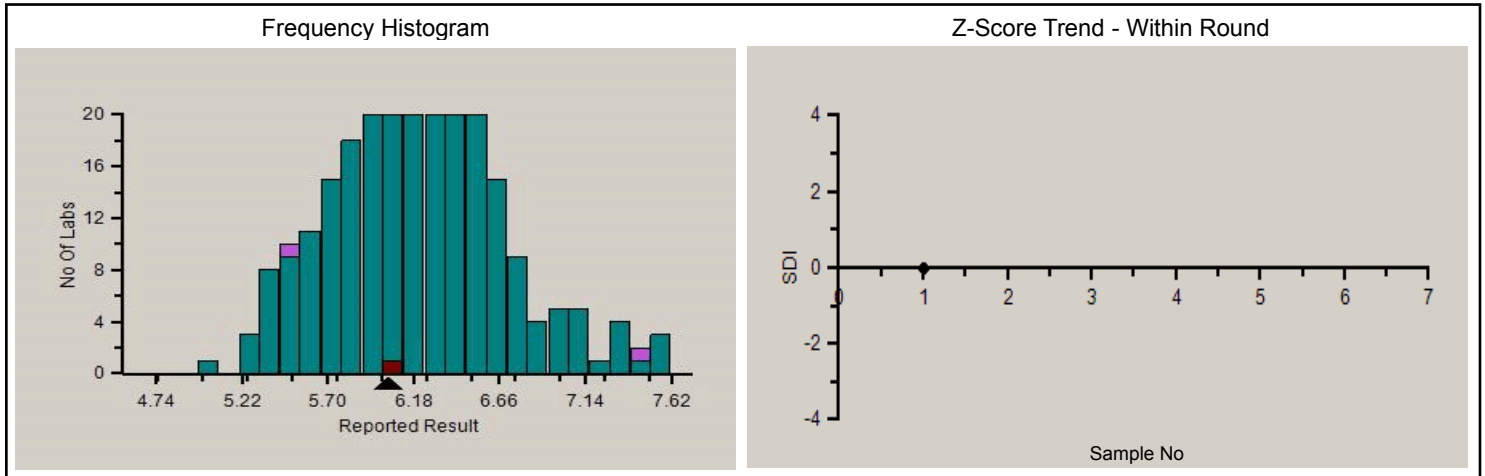
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	303	6.18	0.48	7.79	9
Biuret - (Your Method)	294	6.10	0.87	14.24	9
Robonik Prietest Touch - (Your Analyzer)	1	--	--	--	--

Your Result	6.04	SDI / z-Score	0.11
Assigned Value	5.99	Average SDI	0.00
SDPA	0.480	Uncertainty of AV	0.04
Standard Unit Result Val	6.04	%DEV	-0.90

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

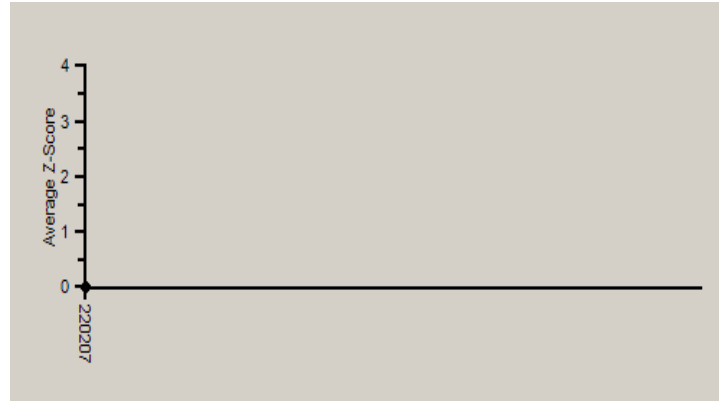
Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

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	303	6.18	0.48	7.79	9
Your Analyzer :	Robonik Prietest Touch	1	--	--	--	--
	Fuji Dri-Chem NX500/i	39	6.02	1.31	21.78	2
	Biosystems A15	30	6.37	0.66	10.35	1
	Roche cobas c 311	30	6.02	0.29	4.80	--
	Erba EM 200	27	6.18	1.25	20.24	1
	ERBA XL-640	17	6.74	0.57	8.52	--
	Roche cobas c 111	17	6.01	0.34	5.59	--
	Fuji Dri-Chem 4000i	16	6.23	0.31	5.00	--
	Roche cobas INTEGRA	13	5.97	0.51	8.52	--

Remarks: Interpretation of your reports

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

Lab : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND
WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

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

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Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

Biochemistry, Triglycerides, mg/dl

Comparative Statistics

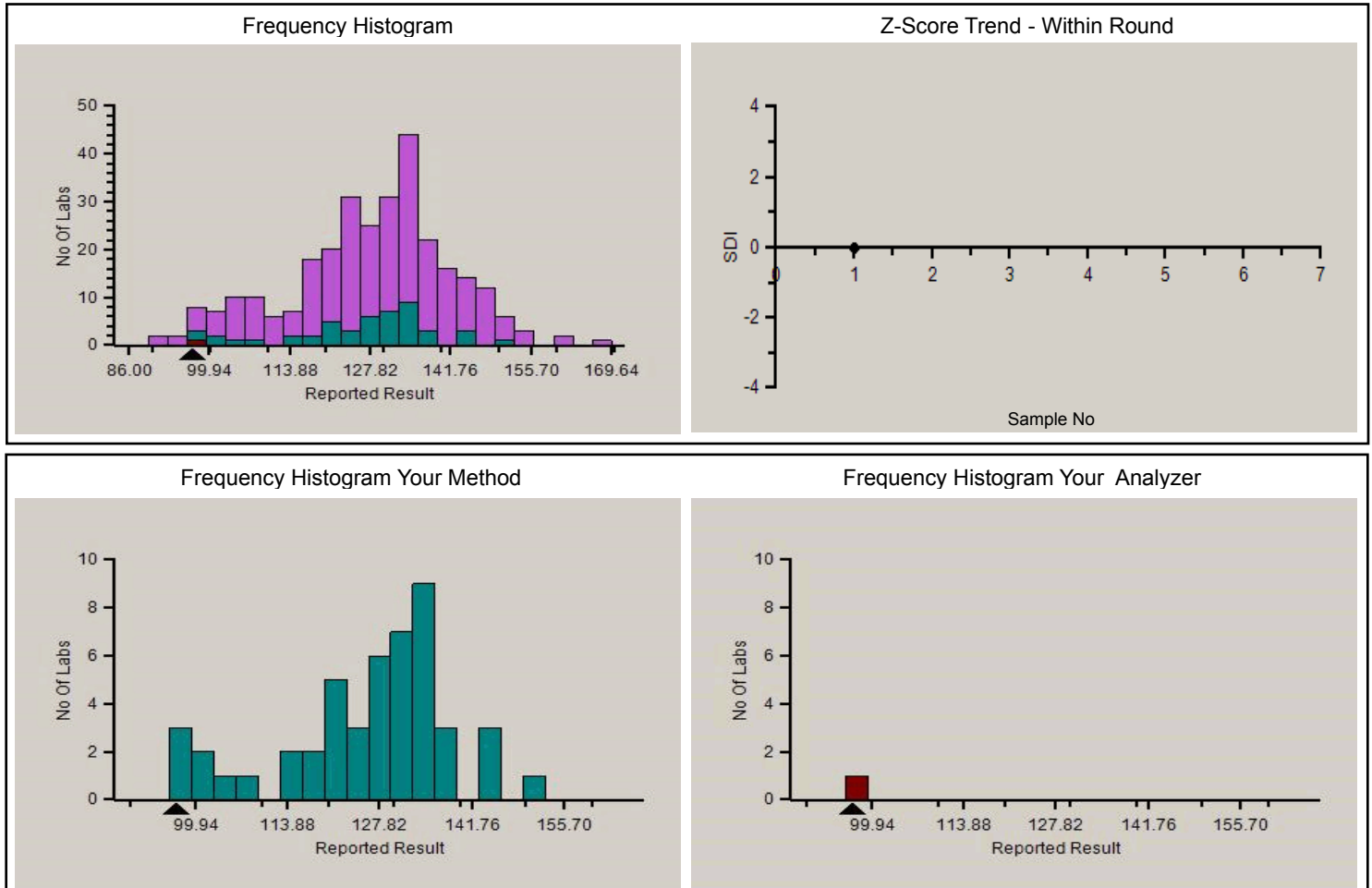
	N	Mean	SD	CV%	Excluded
All Methods	303	127.82	13.94	10.90	6
GPO-POD - (Your Method)	48	125.81	12.86	10.22	--
Robonik Prietest Touch - (Your Analyzer)	1	--	--	--	--

Evaluation Based On - Equipment wise Peer Grouping

Your Result	97.09	SDI / z-Score	-2.37
Assigned Value	126.52	Average SDI	0.00
SDPA	12.417	Uncertainty of AV	2.29
Standard Unit Result Val	97.09	%DEV	-22.83

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

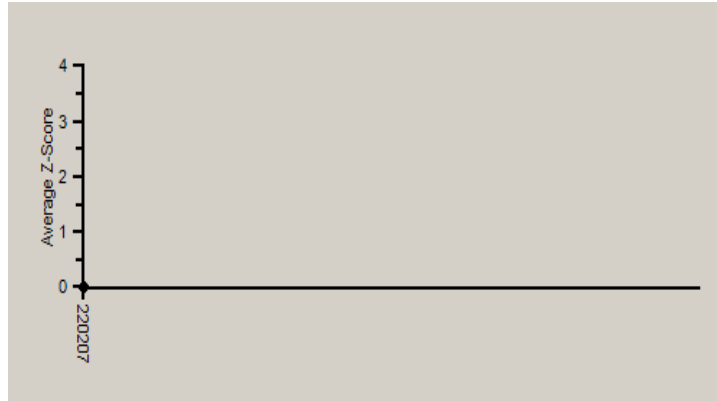
Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

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	303	127.82	13.94	10.90	6
Your Analyzer :	Robonik Prietest Touch	1	--	--	--	--
	Fuji Dri-Chem NX500/i	37	136.07	8.52	6.26	--
	Biosystems A15	31	124.98	33.48	26.78	3
	Roche cobas c 311	30	131.47	6.02	4.58	--
	Erba EM 200	26	108.82	11.79	10.83	--
	ERBA XL-640	17	109.12	10.26	9.40	--
	Roche cobas c 111	17	138.57	5.99	4.32	--
	Fuji Dri-Chem 4000i	15	125.43	35.29	28.13	1
	Roche cobas INTEGRA	13	137.47	10.86	7.90	--

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND
WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

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

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



Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

Biochemistry, Urea, mg/dl

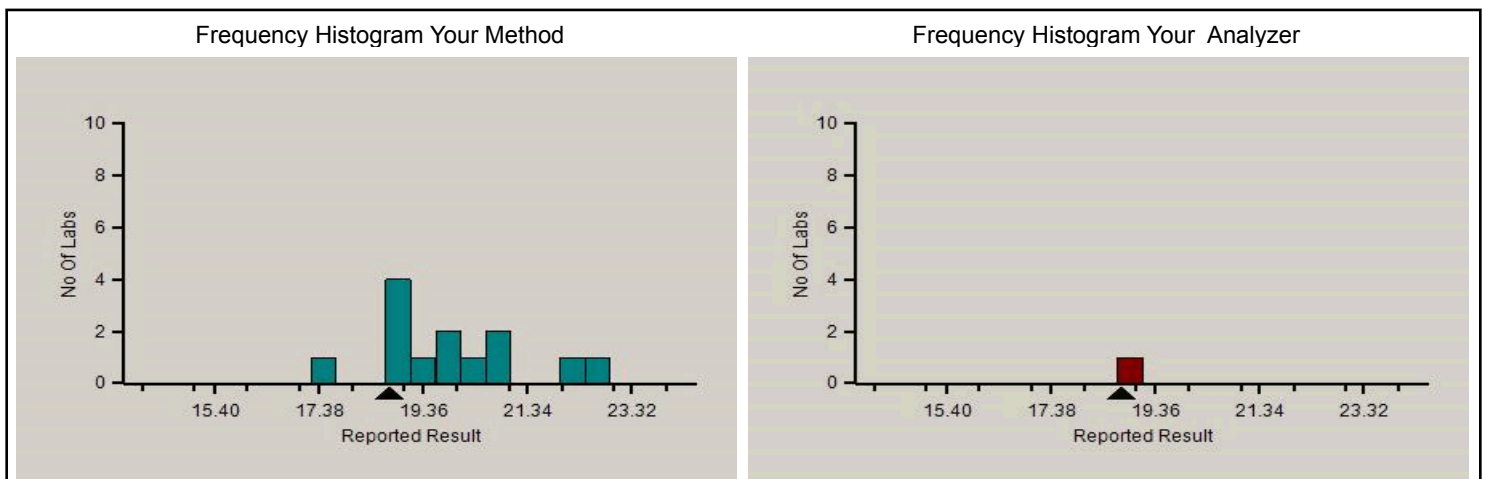
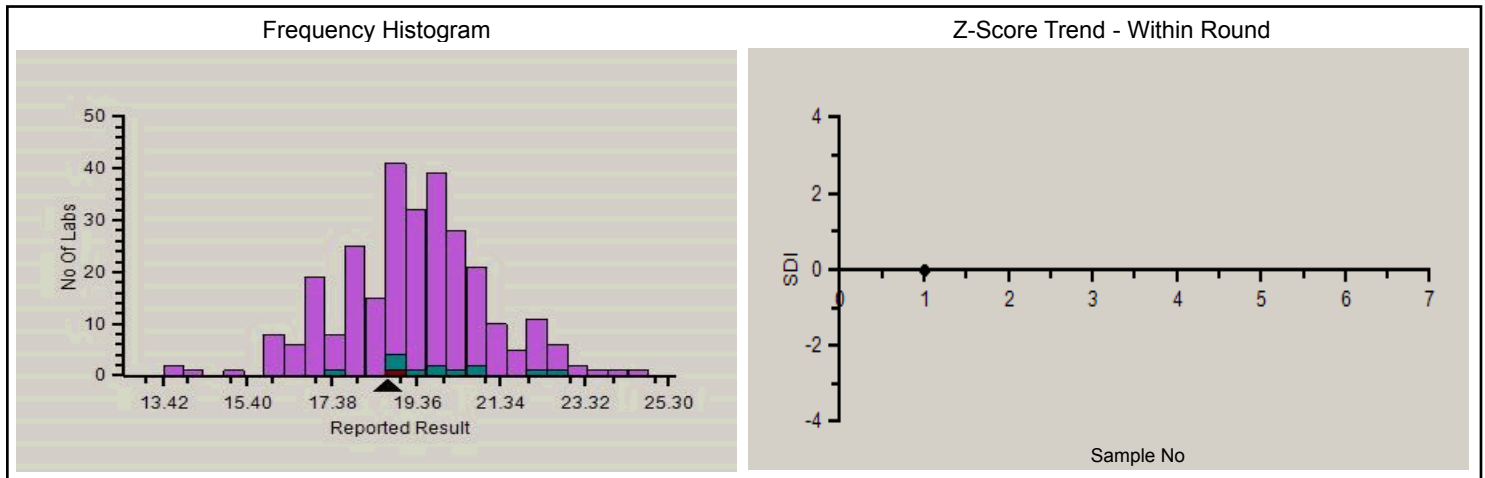
Comparative Statistics

	N	Mean	SD	CV%	Excluded
All Methods	304	19.36	1.98	10.21	15
Kinetic UV Urease-GLDH - (Your Method)	13	19.92	1.44	7.23	--
Robonik Prietest Touch - (Your Analyzer)	1	--	--	--	--

Your Result	18.70	SDI / z-Score	-0.13
Assigned Value	18.99	Average SDI	0.00
SDPA	2.257	Uncertainty of AV	0.44
Standard Unit Result Val	18.70	%DEV	-6.11

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

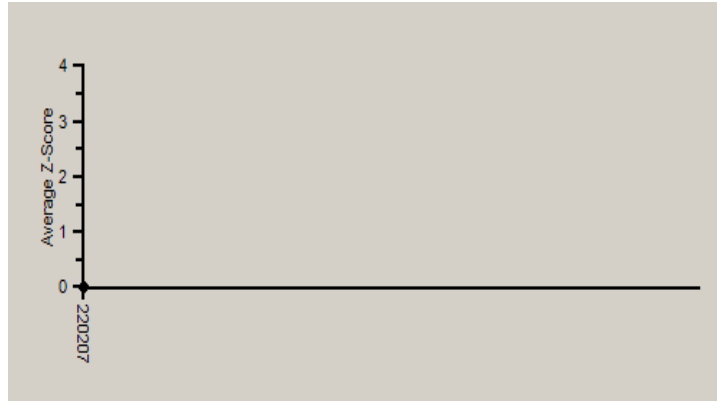
Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

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	304	19.36	1.98	10.21	15
Your Analyzer :	Robonik Prietest Touch	1	--	--	--	--
	Fuji Dri-Chem NX500/i	36	19.72	2.14	10.85	1
	Biosystems A15	31	19.53	6.04	30.93	3
	Roche cobas c 311	30	19.87	1.19	5.96	--
	Erba EM 200	28	19.43	3.37	17.36	1
	Roche cobas c 111	18	18.78	0.99	5.25	--
	ERBA XL-640	17	18.58	3.82	20.54	1
	Fuji Dri-Chem 4000i	16	18.08	3.49	19.32	2
	Roche cobas INTEGRA	13	18.91	2.12	11.22	--

Remarks: Interpretation of your reports

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



PC-1022

Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND
WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

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Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

Lab Name : SHREE RUGHA RAM BHADU MEMORIAL EDUCATION AND WELFARE SOCIETY

Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

Biochemistry, Uric Acid, mg/dl

Comparative Statistics

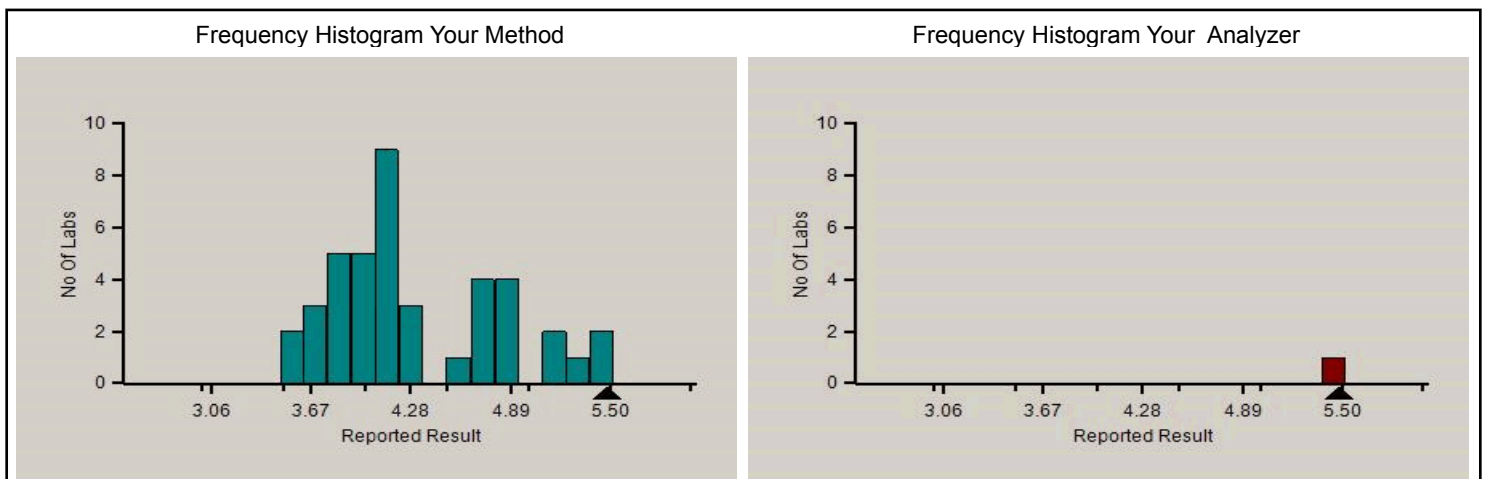
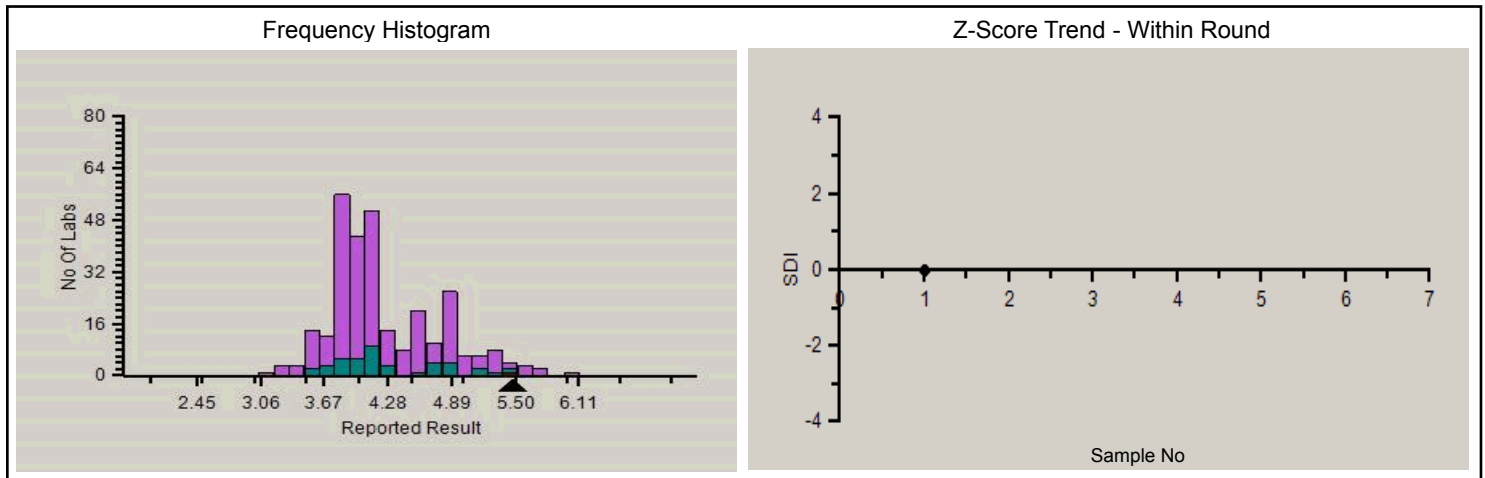
	N	Mean	SD	CV%	Excluded
All Methods	302	4.28	0.61	14.16	7
Uricase - (Your Method)	41	4.30	0.53	12.35	--
Robonik Prietest Touch - (Your Analyzer)	1	--	--	--	--

Evaluation Based On - Equipment wise Peer Grouping

Your Result	5.48	SDI / z-Score	0.92
Assigned Value	4.74	Average SDI	0.00
SDPA	0.798	Uncertainty of AV	0.19
Standard Unit Result Val	5.48	%DEV	27.44

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



Analyte Methodwise Result Report

Lab : 741

Cycle No : 220207

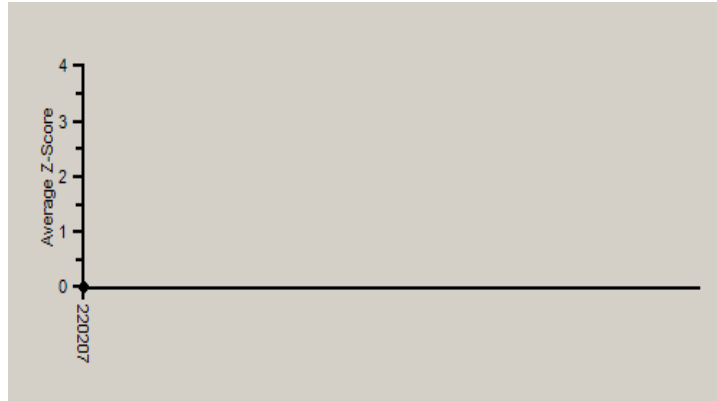
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Sample No : 1

Report Date : 31/08/2022

Sample Date : 28-07-2022

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	302	4.28	0.61	14.16	7
Your Analyzer :	Robonik Prietest Touch	1	--	--	--	--
	Fuji Dri-Chem NX500/i	39	4.10	0.27	6.61	--
	Biosystems A15	31	5.35	1.12	20.95	2
	Roche cobas c 311	28	3.89	0.21	5.29	--
	Erba EM 200	25	4.68	0.56	11.93	1
	Fuji Dri-Chem 4000i	19	7.55	15.68	207.78	1
	ERBA XL-640	17	4.62	0.31	6.69	--
	Roche cobas c 111	16	3.96	0.21	5.36	--
	Roche cobas INTEGRA	13	4.10	0.31	7.46	1

Remarks: Interpretation of your reports

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

Analyte Methodwise Result Report

Lab : 741

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Dr Puneet Kumar Nigam

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