

Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 1
Sample Date : 03-03-2021

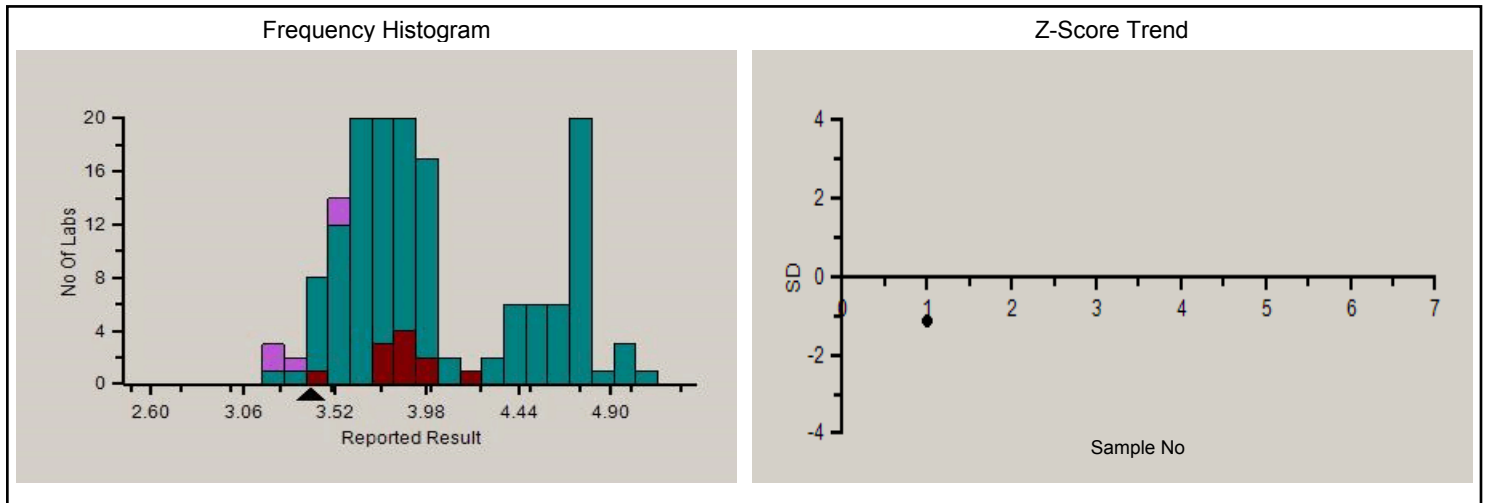
Biochemistry, Albumin, g/L

	N	Mean	SD	CV%	Excluded
All Methods	168	3.99	0.47	11.65	4
Bromcresol Green (BCG)	162	4.01	0.46	11.41	4
Roche cobas c 111	11	3.86	0.19	5.03	--

Your Result	3.40	SDI / z-Score	-1.11
Assigned Value	3.73	Average SDI	-0.78
SDPA	0.294	Uncertainty of AV	0.02
Standard Unit Result Val	3.40	%DEV	-11.94

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

- If your SDI lies between +/- 2.0 SD then your results are well within limits.
- If your SDI lies between +/-2.0 to 2.99 SD then it is a warning alert flag.
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PC-1022

Analyte Methodwise Result Report

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Biochemistry, Albumin		N	Mean	SD	CV%	Excluded
	All Analyzer	168	3.99	0.47	11.65	4
Your Analyzer :	Roche cobas c 111	11	3.86	0.19	5.03	--
	Fuji Dri-Chem NX500/i	31	4.60	0.20	4.37	--
	Roche cobas c 311	29	3.82	0.13	3.41	--
	Roche cobas c 311	28	3.82	0.13	3.38	--
	Fuji Dri-Chem 4000i	16	4.74	0.20	4.15	--
	Horiba ABX Pentra C200	10	3.55	0.15	4.12	--
	Roche cobas INTEGRA	10	3.80	0.13	3.35	--
	Erba EM 200	8	3.58	0.10	2.71	--

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

- a) Reported on 2 samples:
- Two out of two pass - Acceptable performance
 - One out of two pass - Review for random error & take action if appropriate
 - Both failed - Unacceptable performance, Review for systematic error
- b) Reported on 3 samples:
- All pass - Acceptable performance
 - Two out of three pass - Review for random error & take action if appropriate
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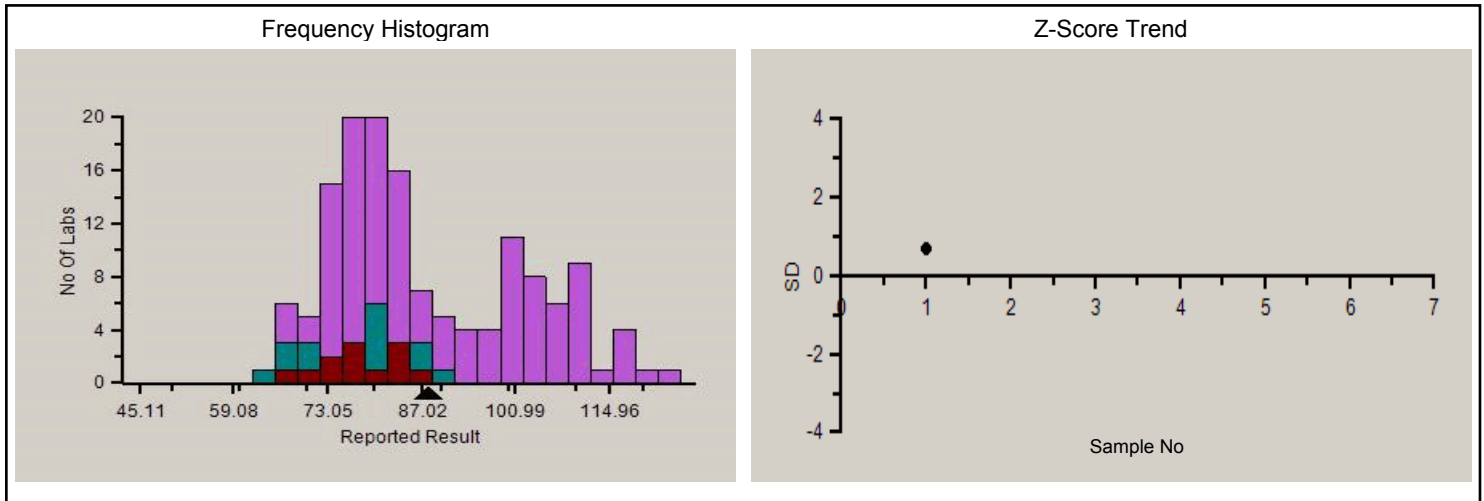
Biochemistry, ALP, U/L

	N	Mean	SD	CV%	Excluded
All Methods	167	87.20	13.87	15.91	18
IFCC	22	76.82	8.00	10.41	4
Roche cobas c 111	12	77.55	6.66	8.59	--

Your Result	88.00	SDI / z-Score	0.69
Assigned Value	78.29	Average SDI	1.29
SDPA	14.091	Uncertainty of AV	0.63
Standard Unit Result Val	88.00	%DEV	13.48

Note : # - Not evaluated / Bimodal distribution

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Biochemistry, ALP		N	Mean	SD	CV%	Excluded
	All Analyzer	167	87.20	13.87	15.91	18
Your Analyzer :	Roche cobas c 111	12	77.55	6.66	8.59	--
	Fuji Dri-Chem NX500/i	33	106.25	7.85	7.39	1
	Roche cobas c 311	29	78.31	3.55	4.54	--
	Roche cobas c 311	28	78.32	3.62	4.62	--
	Fuji Dri-Chem 4000i	16	102.13	7.54	7.38	1
	Horiba ABX Pentra C200	10	77.41	7.49	9.68	1
	Roche cobas INTEGRA	10	78.53	2.52	3.21	--
	Roche cobas 6000	8	79.38	4.31	5.43	--

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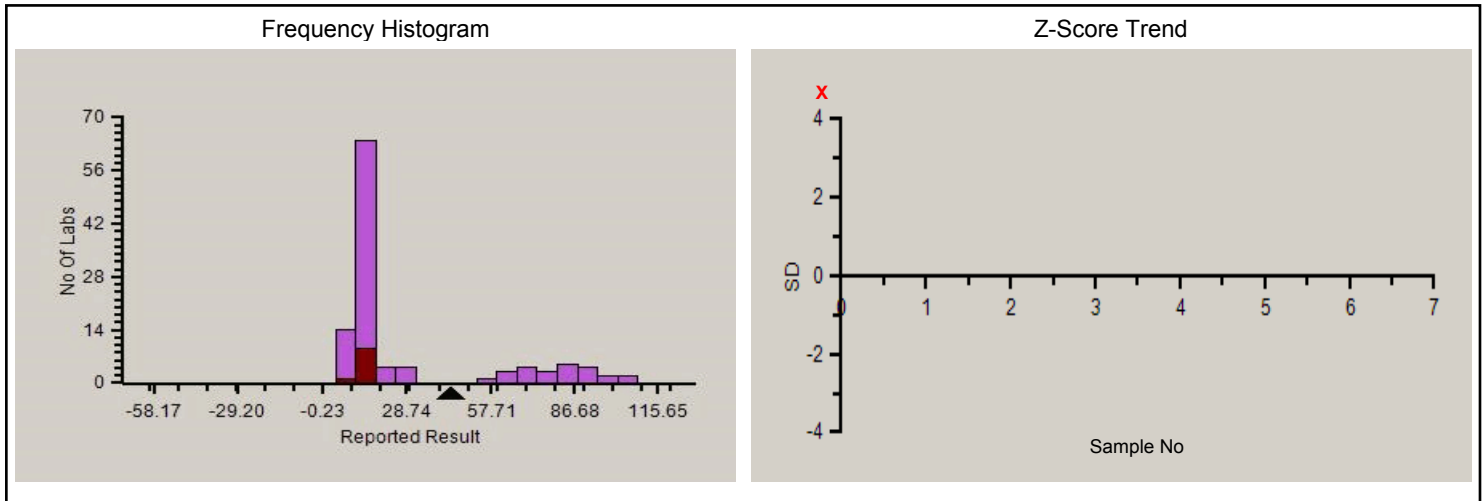
Biochemistry, ALT, U/L

	N	Mean	SD	CV%	Excluded
All Methods	168	29.17	29.26	100.33	61
IFCC - UV without P5P	20	13.42	1.98	14.78	8
Roche cobas c 111	12	13.25	1.65	12.42	1

Your Result	44.10	SDI / z-Score	12.57
Assigned Value	12.56	Average SDI	8.94
SDPA	2.510	Uncertainty of AV	0.21
Standard Unit Result Val	44.10	%DEV	232.83

Note : # - Not evaluated / Bimodal distribution

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Delayed Result Entry

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Biochemistry, ALT		N	Mean	SD	CV%	Excluded
	All Analyzer	168	29.17	29.26	100.33	61
Your Analyzer :	Roche cobas c 111	12	13.25	1.65	12.42	1
	Fuji Dri-Chem NX500/i	30	87.00	12.62	14.51	18
	Roche cobas c 311	29	13.17	1.52	11.51	6
	Roche cobas c 311	28	13.02	1.36	10.46	6
	Fuji Dri-Chem 4000i	16	76.40	14.14	18.50	6
	Horiba ABX Pentra C200	11	12.64	1.59	12.60	--
	Roche cobas INTEGRA	10	11.46	1.39	12.14	--
	Roche cobas 6000	8	12.51	1.41	11.27	--

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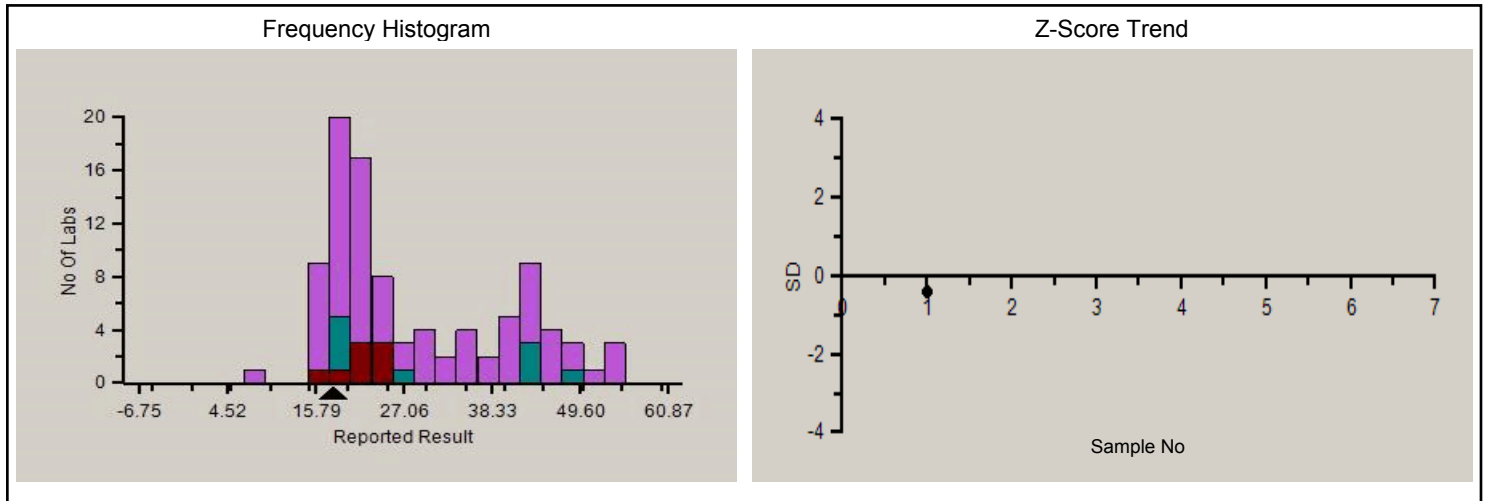
Biochemistry, AST, U/L

	N	Mean	SD	CV%	Excluded
All Methods	167	27.28	11.26	41.27	63
IFCC - UV without P5P	18	27.41	11.93	43.52	5
Roche cobas c 111	13	21.23	2.95	13.89	5

Your Result	18.10	SDI / z-Score	-0.41
Assigned Value	19.73	Average SDI	0.20
SDPA	3.945	Uncertainty of AV	0.35
Standard Unit Result Val	18.10	%DEV	-14.72

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

Delayed Result Entry

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Biochemistry, AST		N	Mean	SD	CV%	Excluded
	All Analyzer	167	27.28	11.26	41.27	63
Your Analyzer :	Roche cobas c 111	13	21.23	2.95	13.89	5
	Fuji Dri-Chem NX500/i	31	42.36	7.61	17.95	20
	Roche cobas c 311	28	20.76	2.77	13.35	5
	Roche cobas c 311	27	20.46	2.41	11.77	5
	Fuji Dri-Chem 4000i	16	45.89	6.86	14.96	7
	Horiba ABX Pentra C200	10	18.60	0.95	5.13	1
	Roche cobas INTEGRA	10	17.58	1.54	8.74	1
	Roche cobas 6000	8	20.63	2.12	10.27	--

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PC-1022

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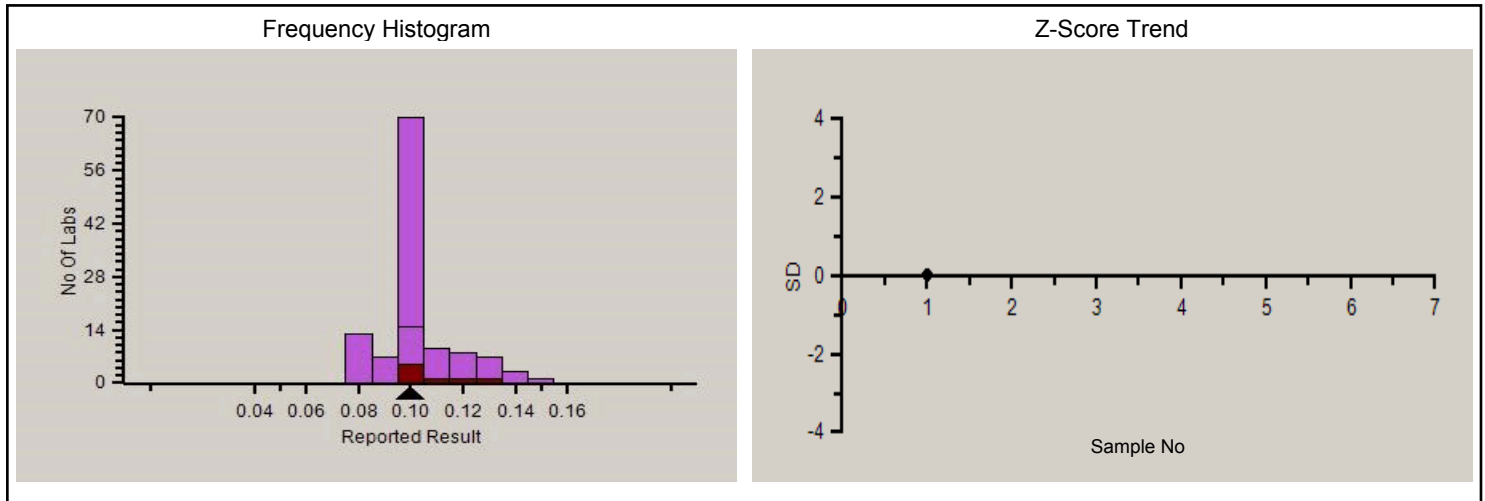
Biochemistry, Bilirubin Direct, mg/dl

	N	Mean	SD	CV%	Excluded
All Methods	166	0.10	0.02	17.00	51
Modified method of Pearlman & Lee	5	0.13	0.04	28.91	--
Roche cobas c 111	12	0.11	0.01	11.11	4

Your Result	0.10	SDI / z-Score	0.09
Assigned Value	0.10	Average SDI	0.21
SDPA	0.043	Uncertainty of AV	0.01
Standard Unit Result Val	0.10	%DEV	-7.41

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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⌚ Delayed Result Entry

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Biochemistry, Bilirubin Direct		N	Mean	SD	CV%	Excluded
	All Analyzer	166	0.10	0.02	17.00	51
Your Analyzer :	Roche cobas c 111	12	0.11	0.01	11.11	4
	Fuji Dri-Chem NX500/i	28	0.10	0.01	8.08	9
	Roche cobas c 311	28	0.09	0.02	19.15	5
	Roche cobas c 311	27	0.09	0.02	19.15	5
	Fuji Dri-Chem 4000i	16	0.10	0.00	0.00	9
	Horiba ABX Pentra C200	11	0.12	0.02	13.91	--
	Roche cobas INTEGRA	10	0.10	0.01	13.54	--
	Erba EM 200	8	0.12	0.04	34.43	2

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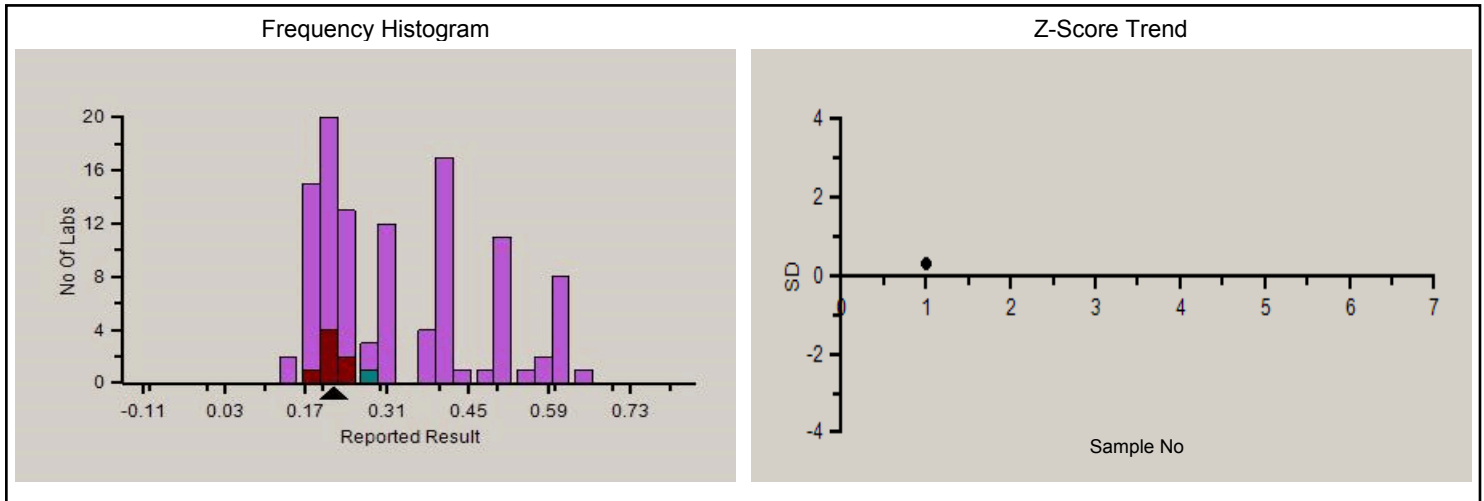
Biochemistry, Bilirubin Total, mg/dl

	N	Mean	SD	CV%	Excluded
All Methods	170	0.31	0.14	45.05	49
Modified method of Pearlman & Lee	5	0.21	0.03	13.68	--
Roche cobas c 111	11	0.21	0.03	14.56	4

Your Result	0.22	SDI / z-Score	0.32
Assigned Value	0.20	Average SDI	0.71
SDPA	0.060	Uncertainty of AV	0.01
Standard Unit Result Val	0.22	%DEV	6.80

Note : # - Not evaluated / Bimodal distribution

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Biochemistry, Bilirubin Total		N	Mean	SD	CV%	Excluded
	All Analyzer	170	0.31	0.14	45.05	49
Your Analyzer :	Roche cobas c 111	11	0.21	0.03	14.56	4
	Fuji Dri-Chem NX500/i	30	0.47	0.08	16.24	6
	Roche cobas c 311	29	0.20	0.03	14.07	6
	Roche cobas c 311	28	0.20	0.03	14.50	6
	Fuji Dri-Chem 4000i	16	0.51	0.08	16.37	2
	Horiba ABX Pentra C200	11	0.22	0.03	11.26	6
	Roche cobas INTEGRA	10	0.20	0.02	8.08	1
	Erba EM 200	8	0.22	0.03	14.93	1

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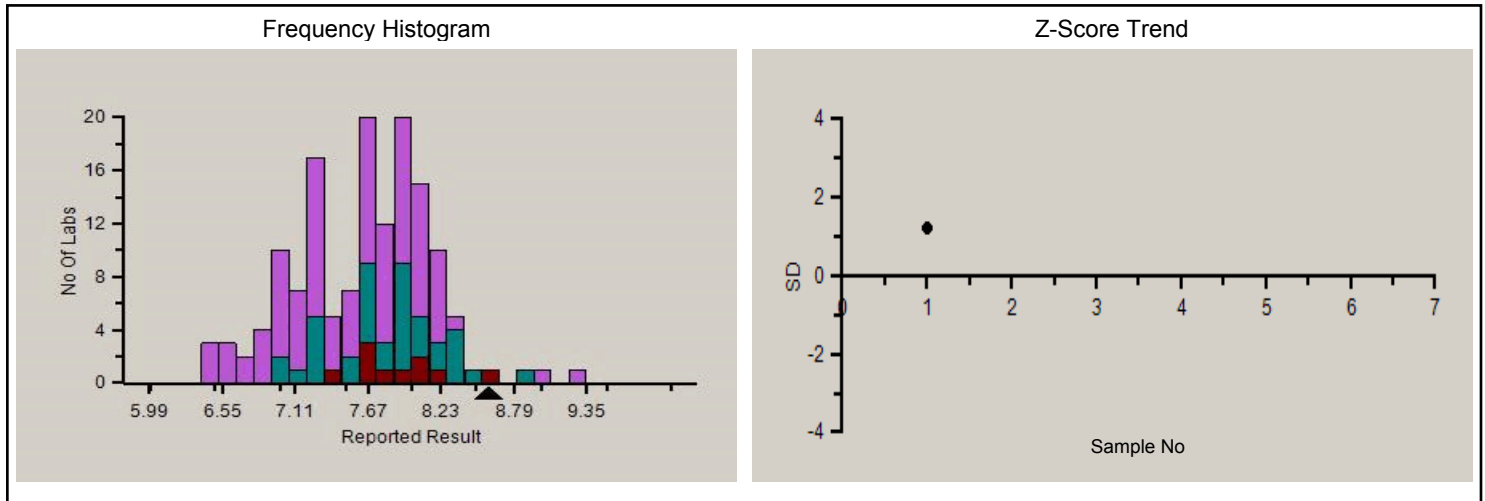
Biochemistry, Calcium, mg/dl

	N	Mean	SD	CV%	Excluded
All Methods	157	7.64	0.53	6.92	11
Arsenazo III	55	7.87	0.48	6.08	7
Roche cobas c 111	11	7.91	0.34	4.32	1

Your Result	8.60	SDI / z-Score	1.23
Assigned Value	7.86	Average SDI	1.06
SDPA	0.604	Uncertainty of AV	0.04
Standard Unit Result Val	8.60	%DEV	8.72

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Biochemistry, Calcium		N	Mean	SD	CV%	Excluded
	All Analyzer	157	7.64	0.53	6.92	11
Your Analyzer :	Roche cobas c 111	11	7.91	0.34	4.32	1
	Fuji Dri-Chem NX500/i	28	7.00	0.31	4.43	--
	Roche cobas c 311	26	7.93	0.25	3.12	1
	Roche cobas c 311	25	7.92	0.25	3.18	1
	Fuji Dri-Chem 4000i	16	7.26	0.35	4.80	--
	Roche cobas INTEGRA	11	7.76	0.31	3.99	--
	Roche cobas 6000	7	7.81	0.15	1.97	--
	Beckman Coulter AU480	6	7.91	0.24	3.02	1

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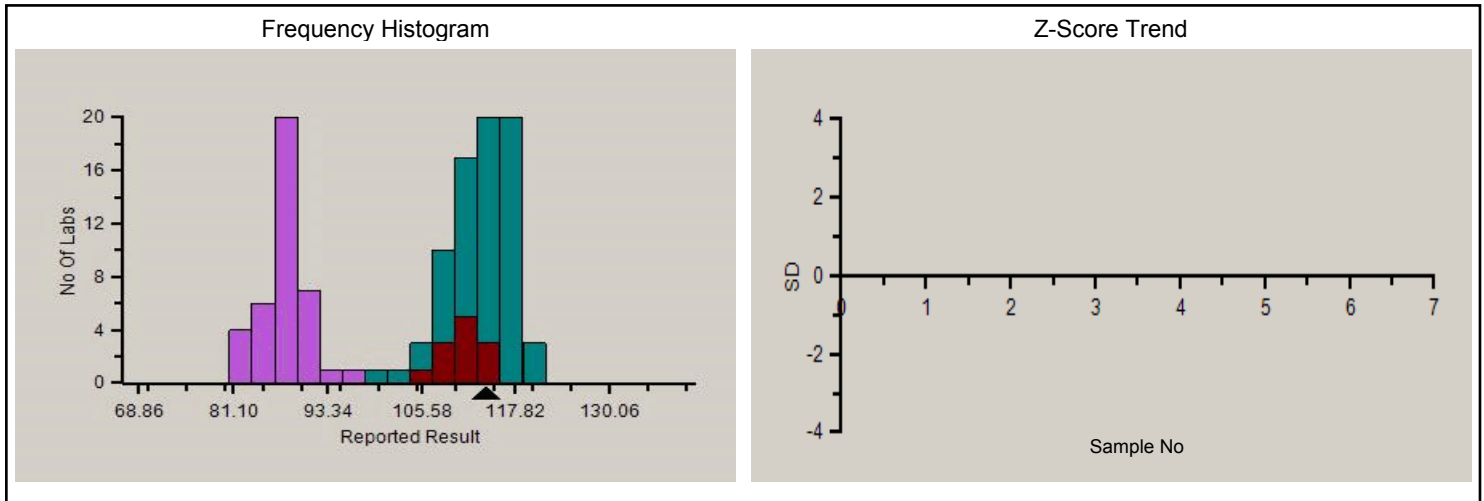
Biochemistry, Chloride, mmol/L

	N	Mean	SD	CV%	Excluded
All Methods	140	105.52	12.39	11.74	15
ISE direct	97	113.55	3.20	2.82	9
Roche AVL 9180	12	110.49	2.13	1.93	--

Your Result	114.00	SDI / z-Score	0.05
Assigned Value	113.62	Average SDI	
SDPA	7.385	Uncertainty of AV	0.47
Standard Unit Result Val	114.00	%DEV	3.17

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Biochemistry, Chloride		N	Mean	SD	CV%	Excluded
	All Analyzer	140	105.52	12.39	11.74	15
Your Analyzer :	Roche AVL 9180	12	110.49	2.13	1.93	--
	Fuji Dri-Chem NX500/i	32	0.00	0.00	0.00	1
	Fuji Dri-Chem 4000i	17	0.00	0.00	0.00	1
	Roche cobas c 311	16	0.00	0.00	0.00	--
	EasyLyte	9	112.26	4.60	4.10	1
	Roche cobas 6000	8	0.00	0.00	0.00	1
	EasyLyte	8	0.00	0.00	0.00	1

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Sample No : 1
Sample Date : 03-03-2021

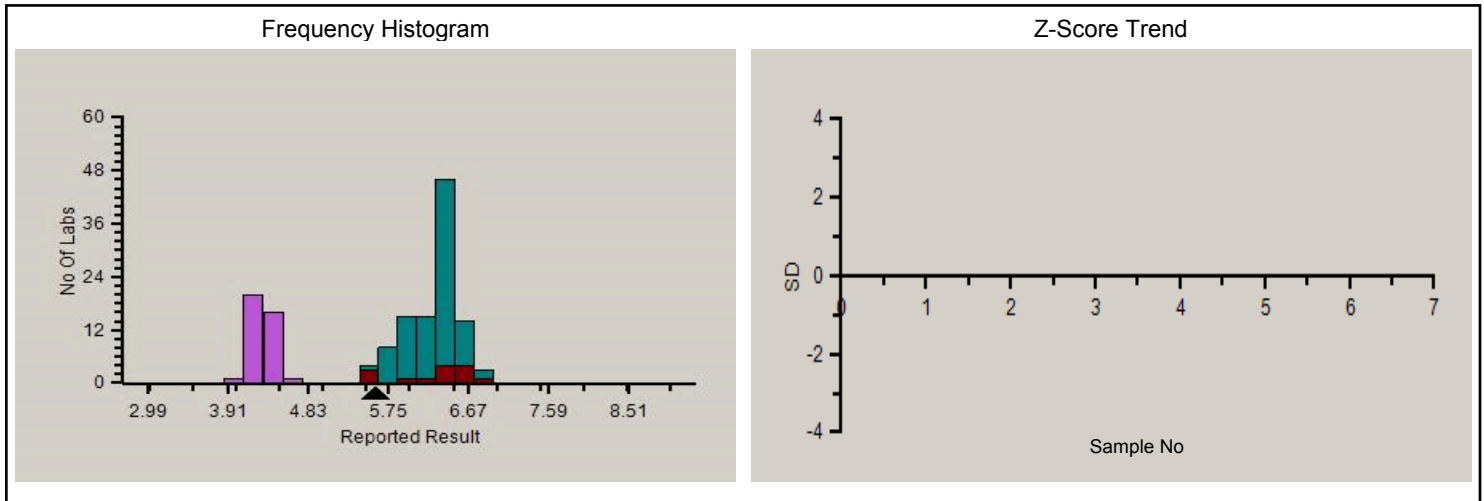
Biochemistry, Potassium, mmol/L

	N	Mean	SD	CV%	Excluded
All Methods	151	5.75	0.93	16.17	12
ISE direct	107	6.29	0.31	4.96	4
Roche AVL 9180	14	6.27	0.46	7.28	--

Your Result	5.60	SDI / z-Score	-2.26
Assigned Value	6.31	Average SDI	
SDPA	0.316	Uncertainty of AV	0.04
Standard Unit Result Val	5.60	%DEV	-10.74

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455

Cycle No : 210103

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 22/03/2021

Sample Date : 03-03-2021

Biochemistry, Potassium		N	Mean	SD	CV%	Excluded
	All Analyzer	151	5.75	0.93	16.17	12
Your Analyzer :	Roche AVL 9180	14	6.27	0.46	7.28	--
	Fuji Dri-Chem NX500/i	33	0.00	0.00	0.00	1
	Fuji Dri-Chem 4000i	19	0.00	0.00	0.00	1
	Roche cobas c 311	16	0.00	0.00	0.00	--
	EasyLyte	10	5.86	0.14	2.35	--
	EasyLyte	9	0.00	0.00	0.00	--
	Roche cobas 6000	8	0.00	0.00	0.00	--

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

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 1
Sample Date : 03-03-2021

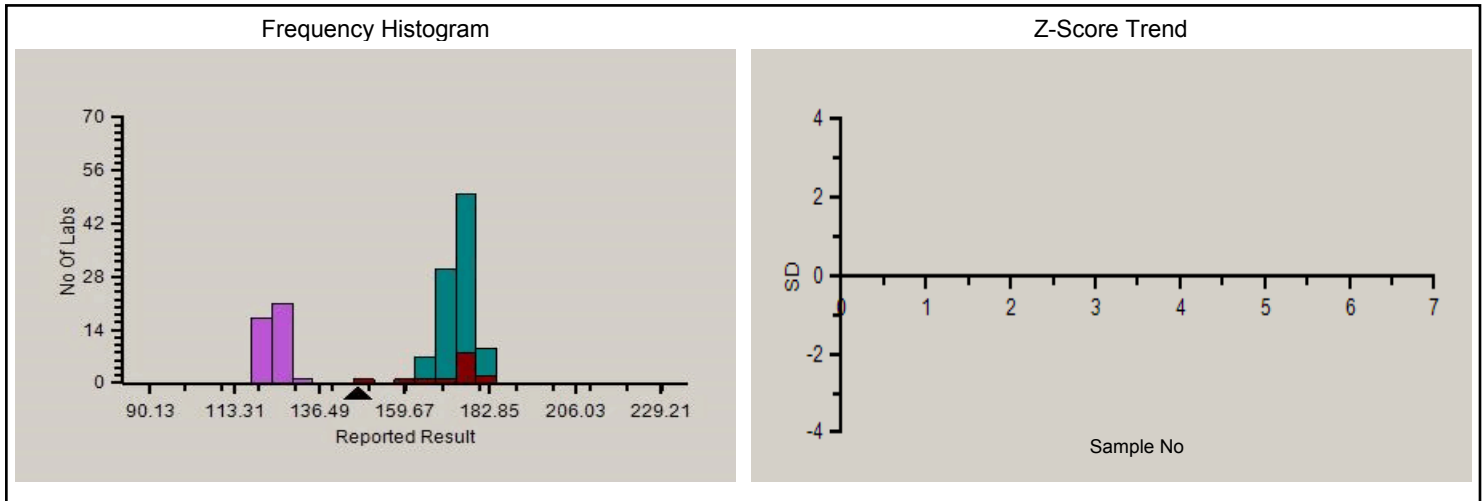
Biochemistry, Sodium, mmol/L

	N	Mean	SD	CV%	Excluded
All Methods	151	159.57	23.46	14.70	18
ISE direct	107	174.04	4.91	2.82	11
Roche AVL 9180	14	173.21	9.18	5.30	--

Your Result	147.00	SDI / z-Score	-3.15
Assigned Value	174.48	Average SDI	
SDPA	8.723	Uncertainty of AV	0.48
Standard Unit Result Val	147.00	%DEV	-15.13

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455

Cycle No : 210103

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 1

Report Date : 22/03/2021

Sample Date : 03-03-2021

Biochemistry, Sodium		N	Mean	SD	CV%	Excluded
	All Analyzer	151	159.57	23.46	14.70	18
Your Analyzer :	Roche AVL 9180	14	173.21	9.18	5.30	--
	Fuji Dri-Chem NX500/i	34	0.00	0.00	0.00	3
	Fuji Dri-Chem 4000i	18	0.00	0.00	0.00	3
	Roche cobas c 311	16	0.00	0.00	0.00	--
	EasyLyte	10	170.00	3.04	1.79	2
	EasyLyte	9	0.00	0.00	0.00	2
	Roche cobas 6000	8	0.00	0.00	0.00	--

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

Remarks: Interpretation of your reports

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



PC-1022

Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 1
Sample Date : 03-03-2021

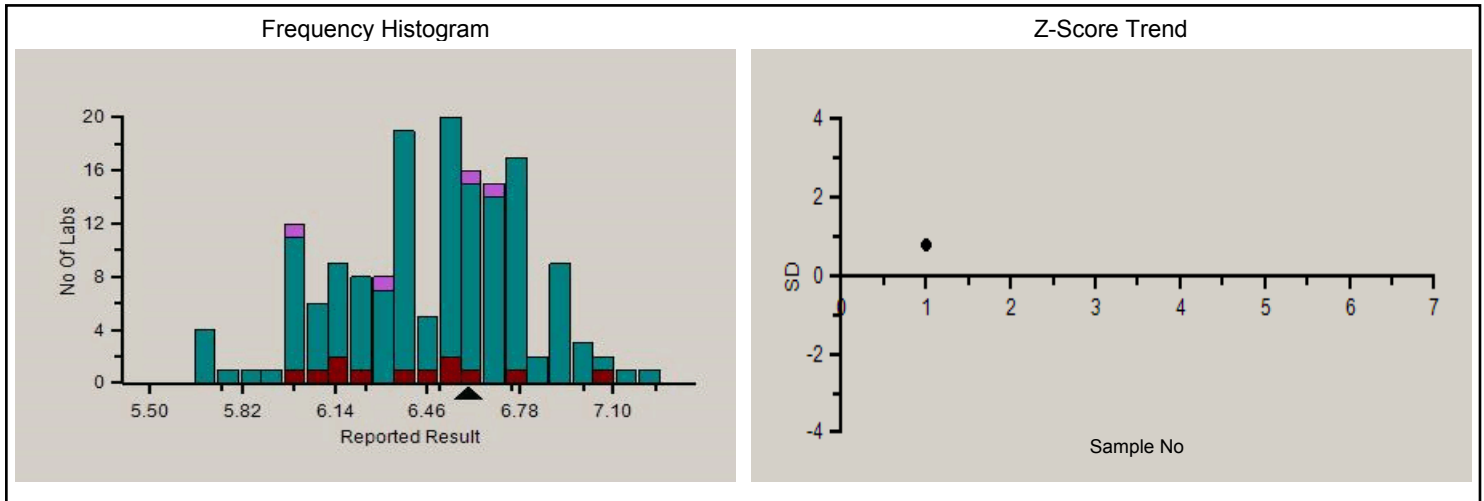
Biochemistry, Total Protein, g/L

	N	Mean	SD	CV%	Excluded
All Methods	166	6.47	0.32	4.96	3
Biuret	165	6.47	0.32	4.98	3
Roche cobas c 111	12	6.42	0.32	4.93	--

Your Result	6.60	SDI / z-Score	0.77
Assigned Value	6.38	Average SDI	0.18
SDPA	0.283	Uncertainty of AV	0.03
Standard Unit Result Val	6.60	%DEV	2.88

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 1
Sample Date : 03-03-2021

Biochemistry, Total Protein		N	Mean	SD	CV%	Excluded
	All Analyzer	166	6.47	0.32	4.96	3
Your Analyzer :	Roche cobas c 111	12	6.42	0.32	4.93	--
	Fuji Dri-Chem NX500/i	30	6.73	0.17	2.53	--
	Roche cobas c 311	29	6.47	0.21	3.17	--
	Roche cobas c 311	28	6.47	0.21	3.23	--
	Fuji Dri-Chem 4000i	16	6.77	0.15	2.20	--
	Roche cobas INTEGRA	10	6.10	0.24	3.87	--
	Horiba ABX Pentra C200	9	6.42	0.17	2.60	--
	Erba EM 200	8	6.53	0.41	6.34	1

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

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 1
Sample Date : 03-03-2021

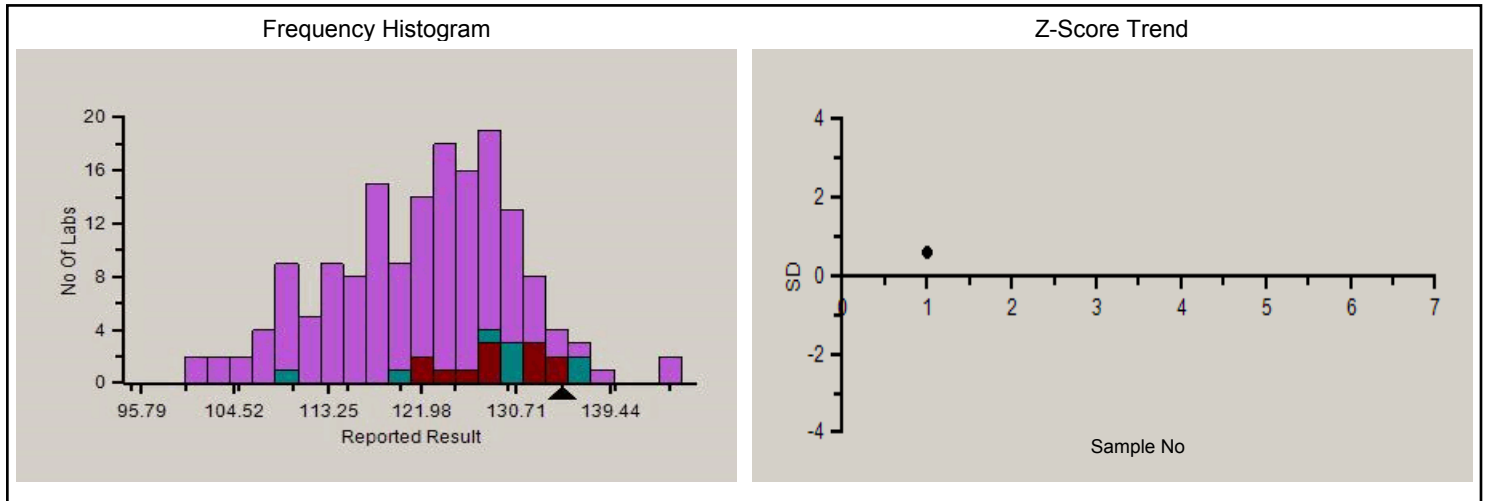
Biochemistry, Triglycerides, mmol/L

	N	Mean	SD	CV%	Excluded
All Methods	166	121.71	8.69	7.14	8
GPO-PAP	17	125.51	10.41	8.29	--
Roche cobas c 111	12	128.81	4.62	3.59	--

Your Result	135.00	SDI / z-Score	0.62
Assigned Value	125.53	Average SDI	0.28
SDPA	15.189	Uncertainty of AV	0.73
Standard Unit Result Val	135.00	%DEV	4.80

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

⌚ Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 1
Sample Date : 03-03-2021

Biochemistry, Triglycerides		N	Mean	SD	CV%	Excluded
	All Analyzer	166	121.71	8.69	7.14	8
Your Analyzer :	Roche cobas c 111	12	128.81	4.62	3.59	--
	Fuji Dri-Chem NX500/i	32	114.44	6.40	5.59	1
	Roche cobas c 311	29	127.35	6.16	4.84	--
	Roche cobas c 311	28	127.01	5.98	4.71	--
	Fuji Dri-Chem 4000i	16	114.19	7.31	6.40	--
	Horiba ABX Pentra C200	10	124.53	4.32	3.47	--
	Roche cobas INTEGRA	10	122.87	4.59	3.73	--
	Roche cobas 6000	8	126.29	1.50	1.19	1

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

Remarks: Interpretation of your reports

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



PC-1022

Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 1
Sample Date : 03-03-2021

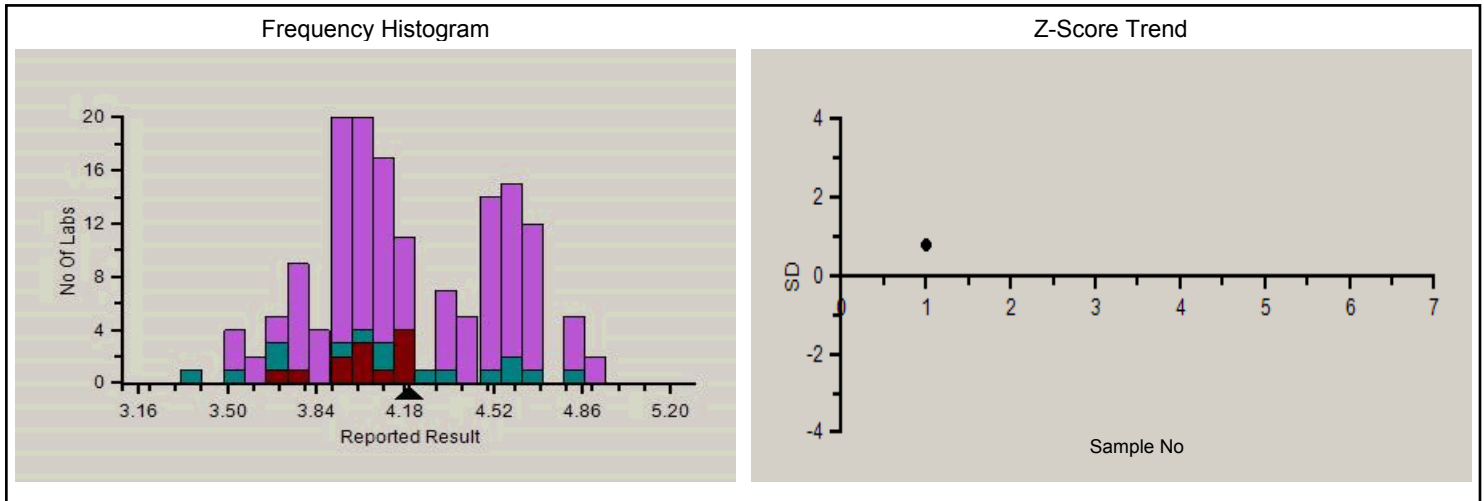
Biochemistry, Uric Acid, mg/dl

	N	Mean	SD	CV%	Excluded
All Methods	168	4.18	0.35	8.30	10
Uricase	27	4.10	0.37	9.08	5
Roche cobas c 111	12	4.02	0.17	4.15	--

Your Result	4.20	SDI / z-Score	0.75
Assigned Value	3.96	Average SDI	0.95
SDPA	0.313	Uncertainty of AV	0.02
Standard Unit Result Val	4.20	%DEV	4.48

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

⌚ Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

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



PC-1022

Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 1
Sample Date : 03-03-2021

Biochemistry, Uric Acid		N	Mean	SD	CV%	Excluded
	All Analyzer	168	4.18	0.35	8.30	10
Your Analyzer :	Roche cobas c 111	12	4.02	0.17	4.15	--
	Fuji Dri-Chem NX500/i	31	4.52	0.20	4.33	1
	Roche cobas c 311	27	3.96	0.18	4.42	1
	Roche cobas c 311	26	3.95	0.17	4.35	1
	Fuji Dri-Chem 4000i	19	4.59	0.20	4.45	1
	Horiba ABX Pentra C200	10	3.96	0.09	2.35	1
	Roche cobas INTEGRA	10	3.97	0.13	3.30	--
	Roche cobas 6000	8	3.94	0.07	1.88	--

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

Remarks: Interpretation of your reports

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

Dr Puneet Kumar Nigam

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Mumbai - 400070



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 2
Sample Date : 03-03-2021

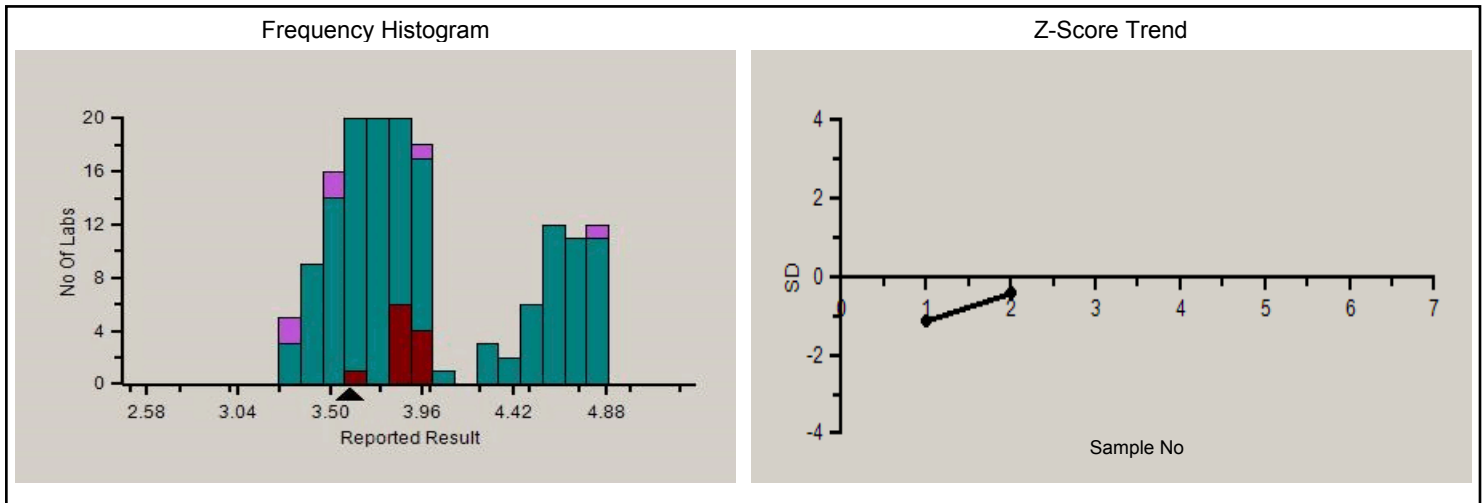
Biochemistry, Albumin, g/L

	N	Mean	SD	CV%	Excluded
All Methods	166	3.97	0.46	11.62	6
Bromcresol Green (BCG)	160	3.97	0.46	11.45	5
Roche cobas c 111	11	3.85	0.10	2.50	--

Your Result	3.60	SDI / z-Score	-0.42
Assigned Value	3.69	Average SDI	-0.78
SDPA	0.213	Uncertainty of AV	0.02
Standard Unit Result Val	3.60	%DEV	-6.37

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 2
Sample Date : 03-03-2021

Biochemistry, Albumin		N	Mean	SD	CV%	Excluded
	All Analyzer	166	3.97	0.46	11.62	6
Your Analyzer :	Roche cobas c 111	11	3.85	0.10	2.50	--
	Fuji Dri-Chem NX500/i	31	4.64	0.14	2.99	--
	Roche cobas c 311	28	3.78	0.11	3.01	--
	Roche cobas c 311	27	3.79	0.11	2.98	--
	Fuji Dri-Chem 4000i	16	4.62	0.16	3.49	1
	Horiba ABX Pentra C200	10	3.51	0.11	3.02	1
	Roche cobas INTEGRA	10	3.76	0.11	2.88	--
	Erba EM 200	8	3.55	0.09	2.45	--

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

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 2
Sample Date : 03-03-2021

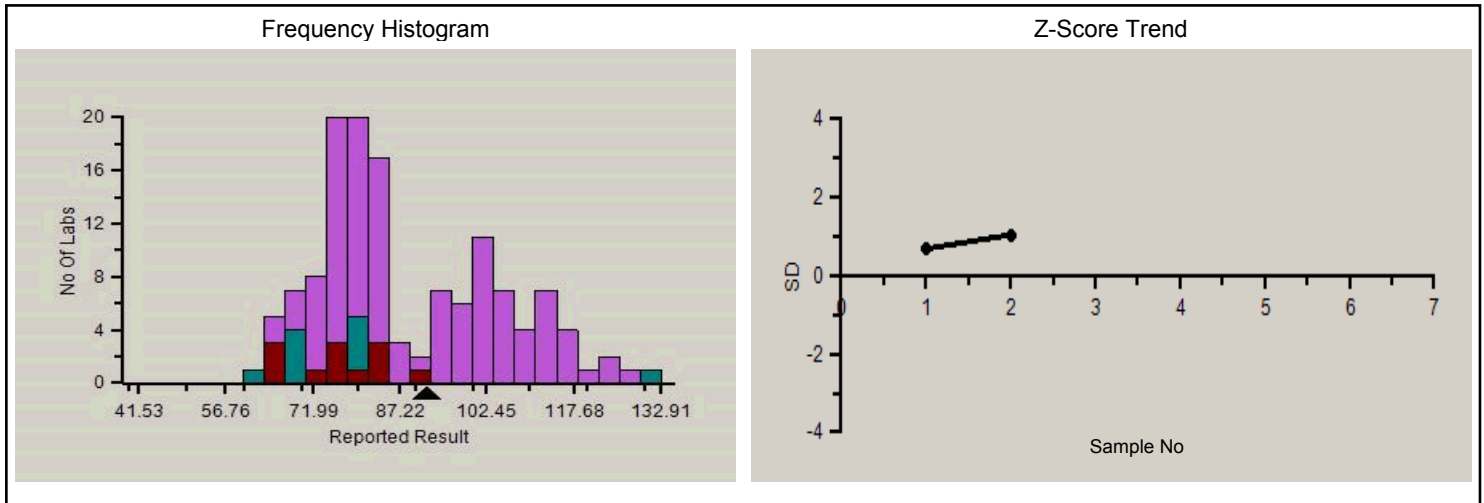
Biochemistry, ALP, U/L

	N	Mean	SD	CV%	Excluded
All Methods	165	87.51	15.30	17.48	18
IFCC	20	80.19	15.26	19.03	4
Roche cobas c 111	12	76.56	8.14	10.63	--

Your Result	92.00	SDI / z-Score	1.05
Assigned Value	77.44	Average SDI	1.29
SDPA	13.927	Uncertainty of AV	0.61
Standard Unit Result Val	92.00	%DEV	20.17

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

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



PC-1022

Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 2
Sample Date : 03-03-2021

Biochemistry, ALP		N	Mean	SD	CV%	Excluded
	All Analyzer	165	87.51	15.30	17.48	18
Your Analyzer :	Roche cobas c 111	12	76.56	8.14	10.63	--
	Fuji Dri-Chem NX500/i	33	108.33	9.10	8.40	--
	Roche cobas c 311	28	77.40	3.59	4.64	--
	Roche cobas c 311	27	77.38	3.66	4.73	--
	Fuji Dri-Chem 4000i	16	104.20	7.87	7.55	1
	Horiba ABX Pentra C200	10	74.69	7.75	10.38	1
	Roche cobas INTEGRA	10	78.48	3.04	3.87	--
	Roche cobas 6000	8	78.38	3.38	4.31	--

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

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 2
Sample Date : 03-03-2021

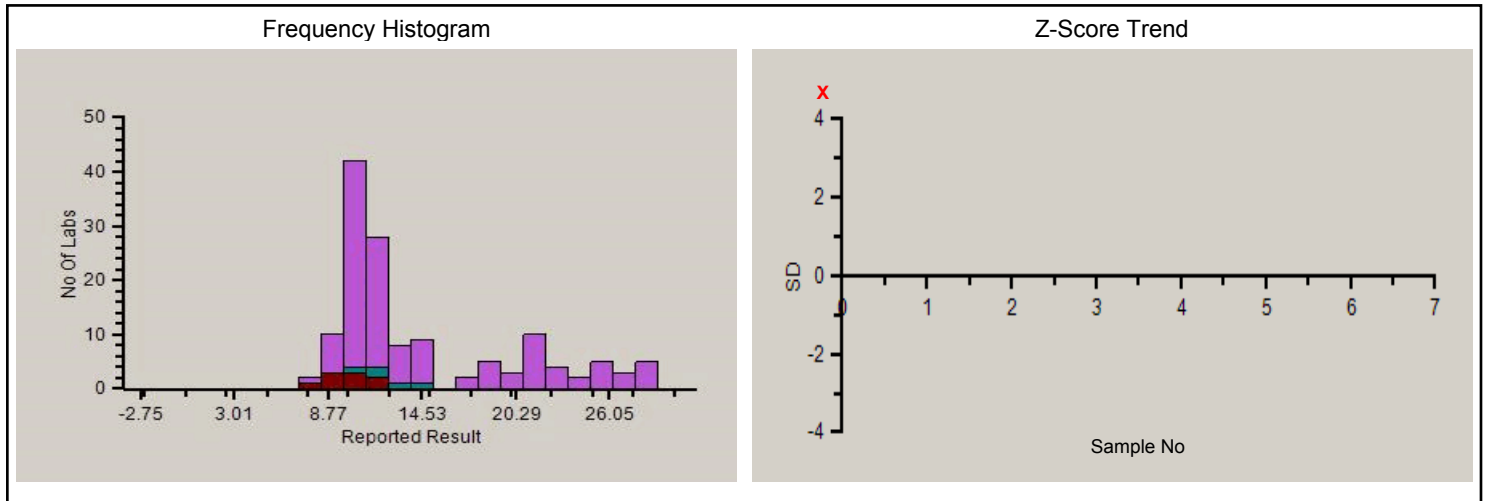
Biochemistry, ALT, U/L

	N	Mean	SD	CV%	Excluded
All Methods	170	14.49	5.73	39.56	35
IFCC - UV without P5P	18	11.60	1.25	10.74	6
Roche cobas c 111	12	10.09	1.24	12.30	2

Your Result	46.10	SDI / z-Score	15.63
Assigned Value	10.77	Average SDI	8.94
SDPA	2.261	Uncertainty of AV	0.16
Standard Unit Result Val	46.10	%DEV	356.93

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 2
Sample Date : 03-03-2021

Biochemistry, ALT		N	Mean	SD	CV%	Excluded
	All Analyzer	170	14.49	5.73	39.56	35
Your Analyzer :	Roche cobas c 111	12	10.09	1.24	12.30	2
	Fuji Dri-Chem NX500/i	32	23.11	3.35	14.49	11
	Roche cobas c 311	28	10.83	1.25	11.57	1
	Roche cobas c 311	27	10.81	1.27	11.77	1
	Fuji Dri-Chem 4000i	16	23.36	2.50	10.71	5
	Horiba ABX Pentra C200	11	11.23	1.29	11.50	1
	Roche cobas INTEGRA	10	10.00	0.92	9.15	1
	Erba EM 200	8	13.41	1.77	13.16	1

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

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 2
Sample Date : 03-03-2021

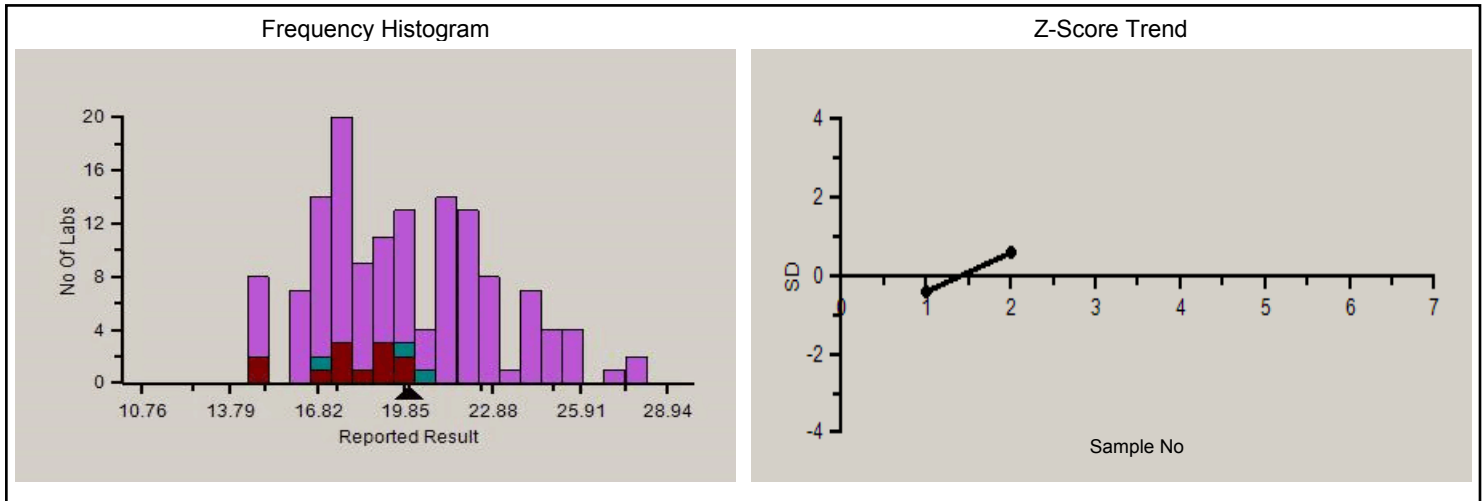
Biochemistry, AST, U/L

	N	Mean	SD	CV%	Excluded
All Methods	167	19.79	2.98	15.05	22
IFCC - UV without P5P	16	18.74	1.38	7.38	5
Roche cobas c 111	13	17.99	1.68	9.35	1

Your Result	20.00	SDI / z-Score	0.59
Assigned Value	17.88	Average SDI	0.20
SDPA	3.576	Uncertainty of AV	0.22
Standard Unit Result Val	20.00	%DEV	11.16

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 2
Sample Date : 03-03-2021

Biochemistry, AST		N	Mean	SD	CV%	Excluded
	All Analyzer	167	19.79	2.98	15.05	22
Your Analyzer :	Roche cobas c 111	13	17.99	1.68	9.35	1
	Fuji Dri-Chem NX500/i	32	23.35	2.33	9.99	6
	Roche cobas c 311	27	17.93	1.39	7.77	--
	Roche cobas c 311	26	17.90	1.41	7.87	--
	Fuji Dri-Chem 4000i	16	22.19	2.14	9.63	--
	Horiba ABX Pentra C200	10	18.07	1.63	9.01	--
	Roche cobas INTEGRA	10	16.50	1.09	6.57	1
	Erba EM 200	8	19.33	2.97	15.35	4

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

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 2
Sample Date : 03-03-2021

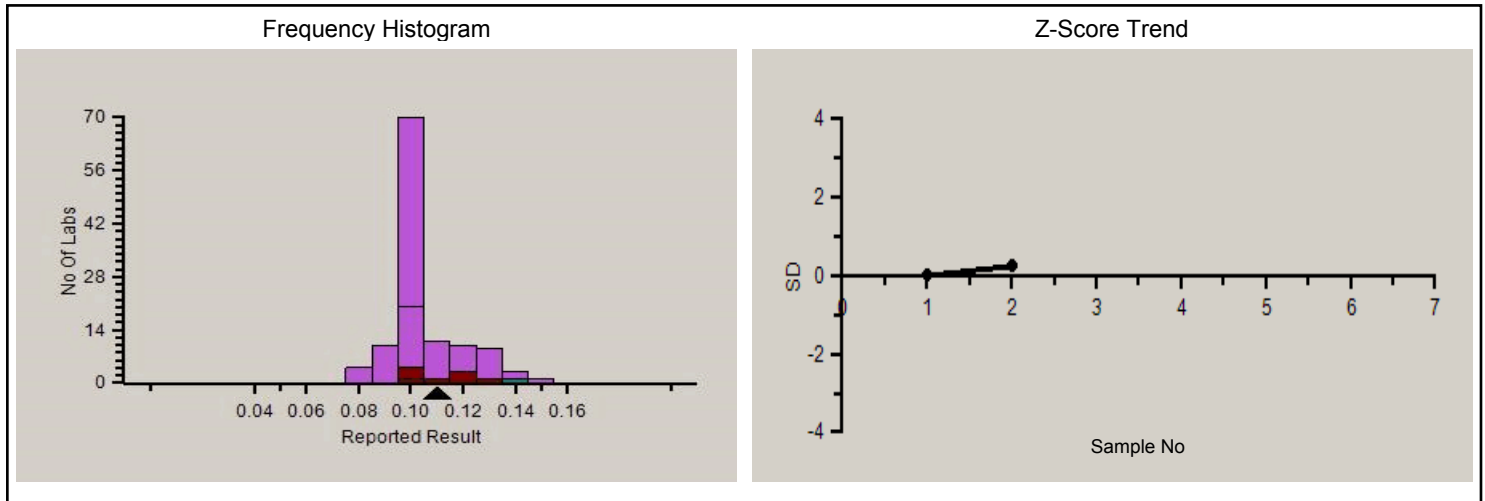
Biochemistry, Bilirubin Direct, mg/dl

	N	Mean	SD	CV%	Excluded
All Methods	164	0.10	0.02	15.53	39
Modified method of Pearlman & Lee	5	0.13	0.03	23.49	--
Roche cobas c 111	12	0.11	0.01	11.82	3

Your Result	0.11	SDI / z-Score	0.27
Assigned Value	0.10	Average SDI	0.21
SDPA	0.044	Uncertainty of AV	0.01
Standard Unit Result Val	0.11	%DEV	0.00

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 2
Sample Date : 03-03-2021

Biochemistry, Bilirubin Direct		N	Mean	SD	CV%	Excluded
	All Analyzer	164	0.10	0.02	15.53	39
Your Analyzer :	Roche cobas c 111	12	0.11	0.01	11.82	3
	Fuji Dri-Chem NX500/i	28	0.10	0.00	4.04	8
	Roche cobas c 311	27	0.09	0.01	13.04	3
	Roche cobas c 311	26	0.09	0.01	13.19	3
	Fuji Dri-Chem 4000i	16	0.10	0.00	0.00	6
	Horiba ABX Pentra C200	11	0.12	0.01	10.17	--
	Roche cobas INTEGRA	10	0.10	0.01	7.00	--
	Erba EM 200	8	0.13	0.03	25.56	2

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

Remarks: Interpretation of your reports

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



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Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 2
Sample Date : 03-03-2021

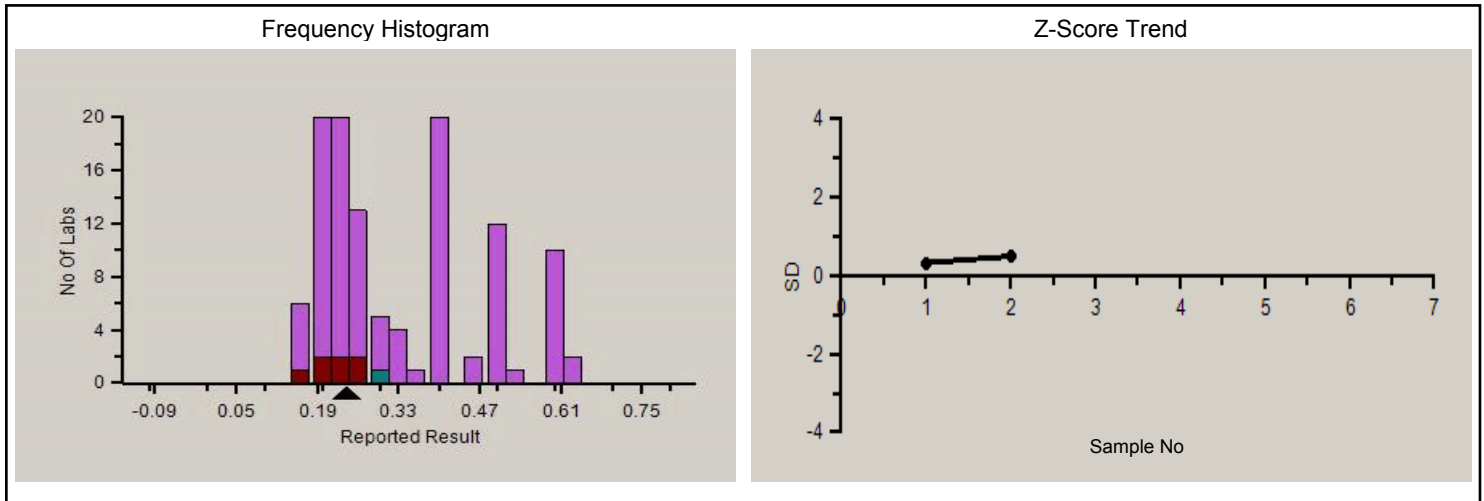
Biochemistry, Bilirubin Total, mg/dl

	N	Mean	SD	CV%	Excluded
All Methods	167	0.33	0.14	42.81	43
Modified method of Pearlman & Lee	5	0.24	0.04	15.13	--
Roche cobas c 111	11	0.22	0.04	18.72	4

Your Result	0.24	SDI / z-Score	0.46
Assigned Value	0.21	Average SDI	0.71
SDPA	0.063	Uncertainty of AV	0.01
Standard Unit Result Val	0.24	%DEV	9.59

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 2
Sample Date : 03-03-2021

Biochemistry, Bilirubin Total		N	Mean	SD	CV%	Excluded
	All Analyzer	167	0.33	0.14	42.81	43
Your Analyzer :	Roche cobas c 111	11	0.22	0.04	18.72	4
	Fuji Dri-Chem NX500/i	30	0.49	0.08	17.11	7
	Roche cobas c 311	27	0.21	0.03	13.46	3
	Roche cobas c 311	26	0.21	0.03	13.53	3
	Fuji Dri-Chem 4000i	16	0.51	0.09	17.36	1
	Horiba ABX Pentra C200	11	0.24	0.02	9.92	6
	Roche cobas INTEGRA	10	0.20	0.02	9.55	1
	Erba EM 200	8	0.24	0.04	16.88	1

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

Remarks: Interpretation of your reports

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



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Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 2
Sample Date : 03-03-2021

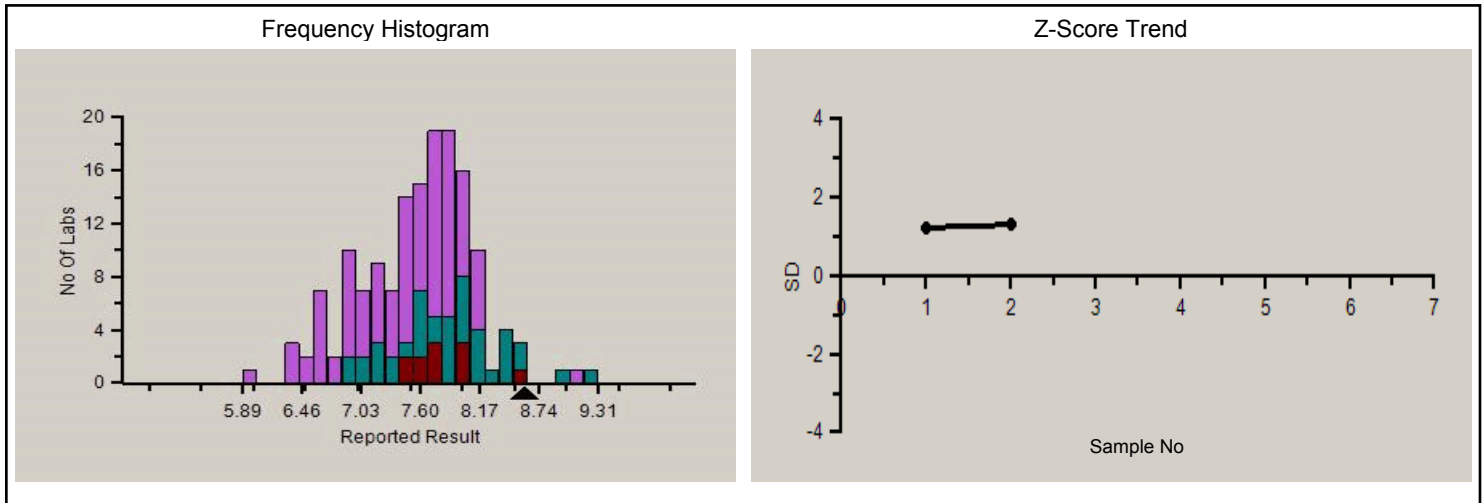
Biochemistry, Calcium, mg/dl

	N	Mean	SD	CV%	Excluded
All Methods	156	7.58	0.57	7.57	8
Arsenazo III	55	7.85	0.50	6.31	5
Roche cobas c 111	11	7.83	0.32	4.13	--

Your Result	8.60	SDI / z-Score	1.33
Assigned Value	7.80	Average SDI	1.06
SDPA	0.606	Uncertainty of AV	0.04
Standard Unit Result Val	8.60	%DEV	9.85

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

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



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Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 2
Sample Date : 03-03-2021

Biochemistry, Calcium		N	Mean	SD	CV%	Excluded
	All Analyzer	156	7.58	0.57	7.57	8
Your Analyzer :	Roche cobas c 111	11	7.83	0.32	4.13	--
	Fuji Dri-Chem NX500/i	28	6.90	0.32	4.61	--
	Roche cobas c 311	25	7.87	0.22	2.80	--
	Roche cobas c 311	24	7.86	0.22	2.81	--
	Fuji Dri-Chem 4000i	16	7.06	0.48	6.73	--
	Roche cobas INTEGRA	11	7.75	0.28	3.67	--
	Roche cobas 6000	7	7.76	0.14	1.84	1
	Beckman Coulter AU480	6	7.95	0.23	2.93	1

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

Remarks: Interpretation of your reports

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



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Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 2
Sample Date : 03-03-2021

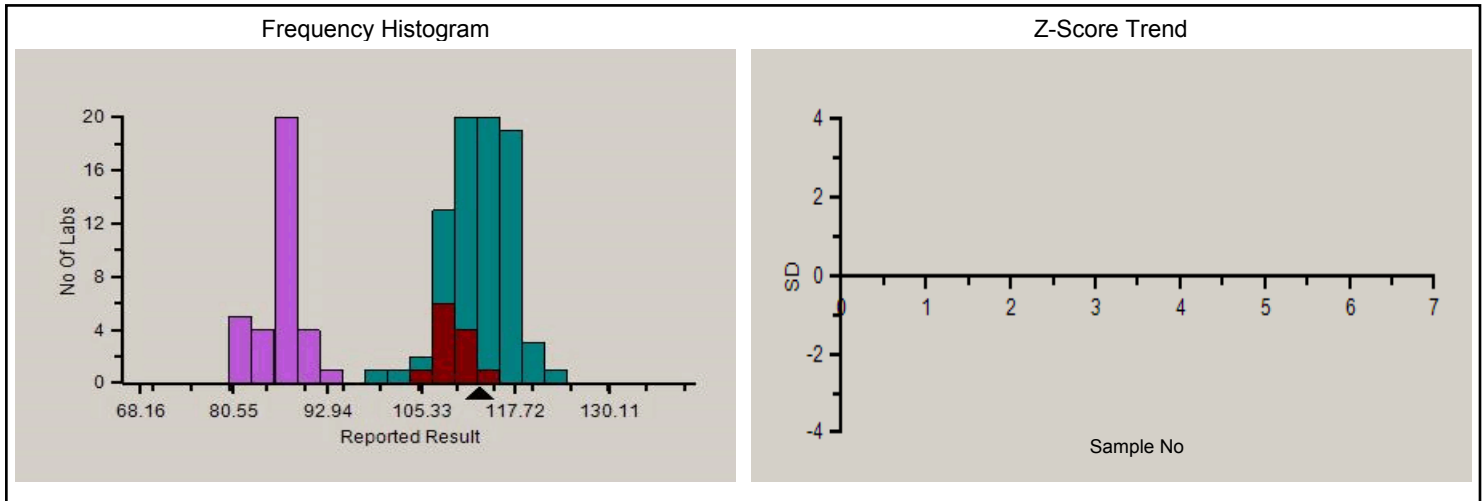
Biochemistry, Chloride, mmol/L

	N	Mean	SD	CV%	Excluded
All Methods	138	105.29	12.55	11.92	15
ISE direct	96	113.20	3.34	2.95	8
Roche AVL 9180	12	109.27	2.12	1.94	--

Your Result	113.00	SDI / z-Score	-0.03
Assigned Value	113.22	Average SDI	
SDPA	7.350	Uncertainty of AV	0.48
Standard Unit Result Val	113.00	%DEV	3.42

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

⌚ Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 2
Sample Date : 03-03-2021

Biochemistry, Chloride		N	Mean	SD	CV%	Excluded
	All Analyzer	138	105.29	12.55	11.92	15
Your Analyzer :	Roche AVL 9180	12	109.27	2.12	1.94	--
	Fuji Dri-Chem NX500/i	32	0.00	0.00	0.00	1
	Fuji Dri-Chem 4000i	17	0.00	0.00	0.00	1
	Roche cobas c 311	15	0.00	0.00	0.00	--
	EasyLyte	9	112.61	5.27	4.68	1
	Roche cobas 6000	8	0.00	0.00	0.00	1
	EasyLyte	8	0.00	0.00	0.00	1

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

Remarks: Interpretation of your reports

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



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Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 2
Sample Date : 03-03-2021

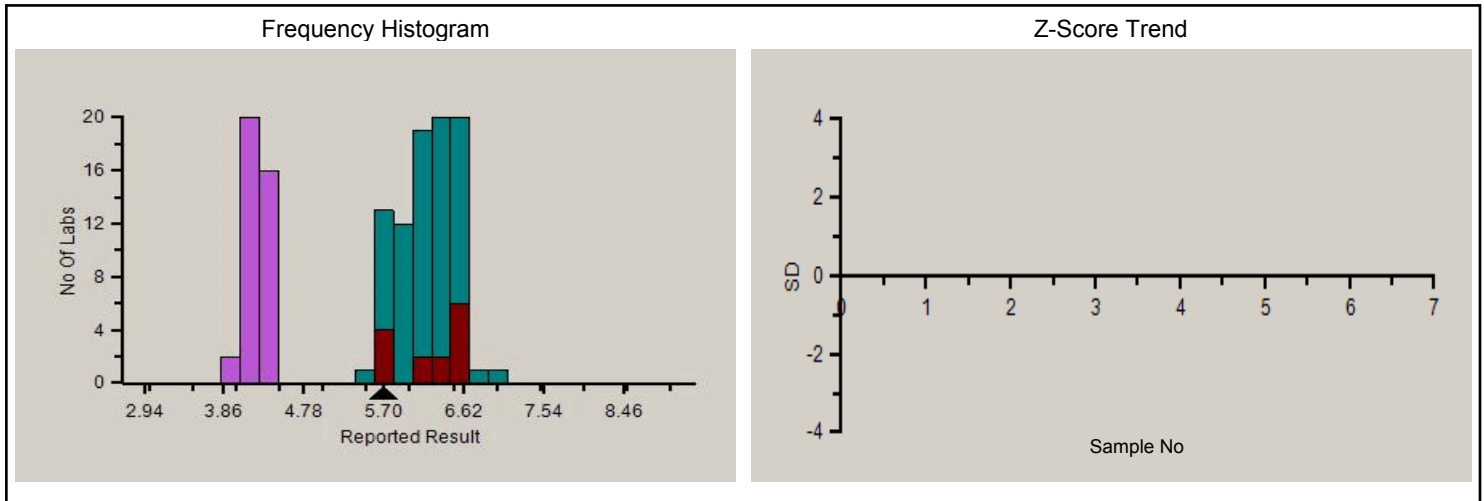
Biochemistry, Potassium, mmol/L

	N	Mean	SD	CV%	Excluded
All Methods	149	5.70	0.93	16.35	10
ISE direct	106	6.24	0.29	4.70	3
Roche AVL 9180	14	6.23	0.38	6.17	--

Your Result	5.70	SDI / z-Score	-1.61
Assigned Value	6.25	Average SDI	
SDPA	0.343	Uncertainty of AV	0.04
Standard Unit Result Val	5.70	%DEV	-8.45

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

⌚ Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455

Cycle No : 210103

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Report Date : 22/03/2021

Sample Date : 03-03-2021

Biochemistry, Potassium		N	Mean	SD	CV%	Excluded
	All Analyzer	149	5.70	0.93	16.35	10
Your Analyzer :	Roche AVL 9180	14	6.23	0.38	6.17	--
	Fuji Dri-Chem NX500/i	33	0.00	0.00	0.00	1
	Fuji Dri-Chem 4000i	19	0.00	0.00	0.00	1
	Roche cobas c 311	15	0.00	0.00	0.00	--
	EasyLyte	10	5.83	0.14	2.42	--
	EasyLyte	9	0.00	0.00	0.00	--
	Roche cobas 6000	8	0.00	0.00	0.00	--

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

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 2
Sample Date : 03-03-2021

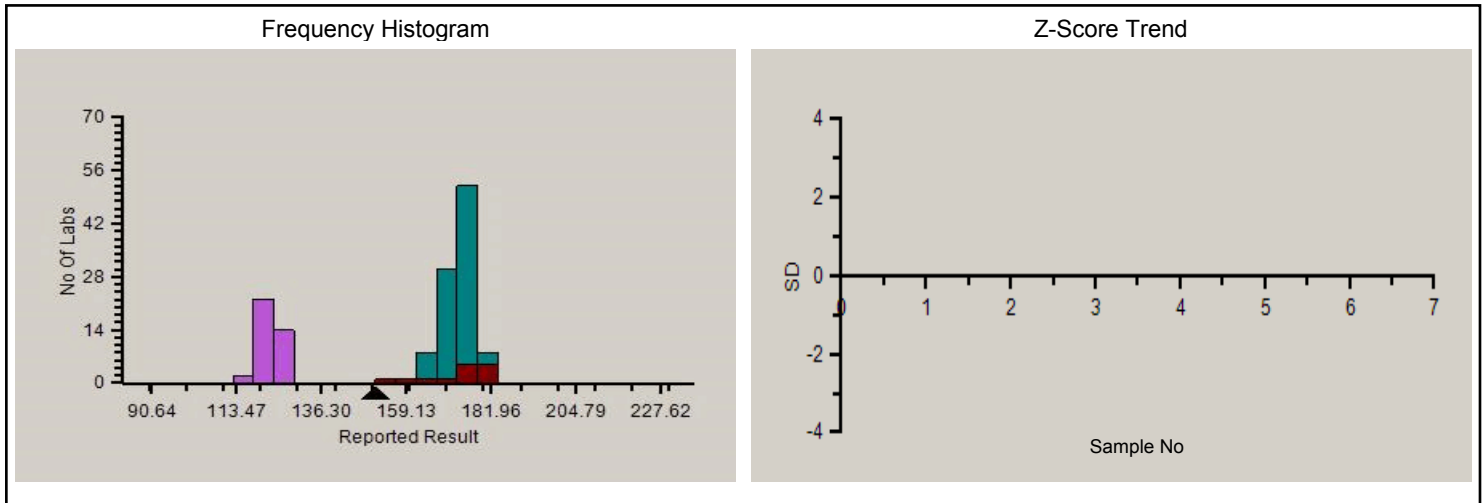
Biochemistry, Sodium, mmol/L

	N	Mean	SD	CV%	Excluded
All Methods	149	159.00	23.11	14.54	15
ISE direct	106	172.97	4.55	2.63	8
Roche AVL 9180	14	173.15	8.81	5.09	--

Your Result	151.00	SDI / z-Score	-2.59
Assigned Value	173.43	Average SDI	
SDPA	8.671	Uncertainty of AV	0.46
Standard Unit Result Val	151.00	%DEV	-12.79

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

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



PC-1022

Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 2
Sample Date : 03-03-2021

Biochemistry, Sodium		N	Mean	SD	CV%	Excluded
	All Analyzer	149	159.00	23.11	14.54	15
Your Analyzer :	Roche AVL 9180	14	173.15	8.81	5.09	--
	Fuji Dri-Chem NX500/i	34	0.00	0.00	0.00	3
	Fuji Dri-Chem 4000i	18	0.00	0.00	0.00	2
	Roche cobas c 311	15	0.00	0.00	0.00	--
	EasyLyte	10	170.03	3.27	1.92	2
	EasyLyte	9	0.00	0.00	0.00	2
	Roche cobas 6000	8	0.00	0.00	0.00	--

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

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 2
Sample Date : 03-03-2021

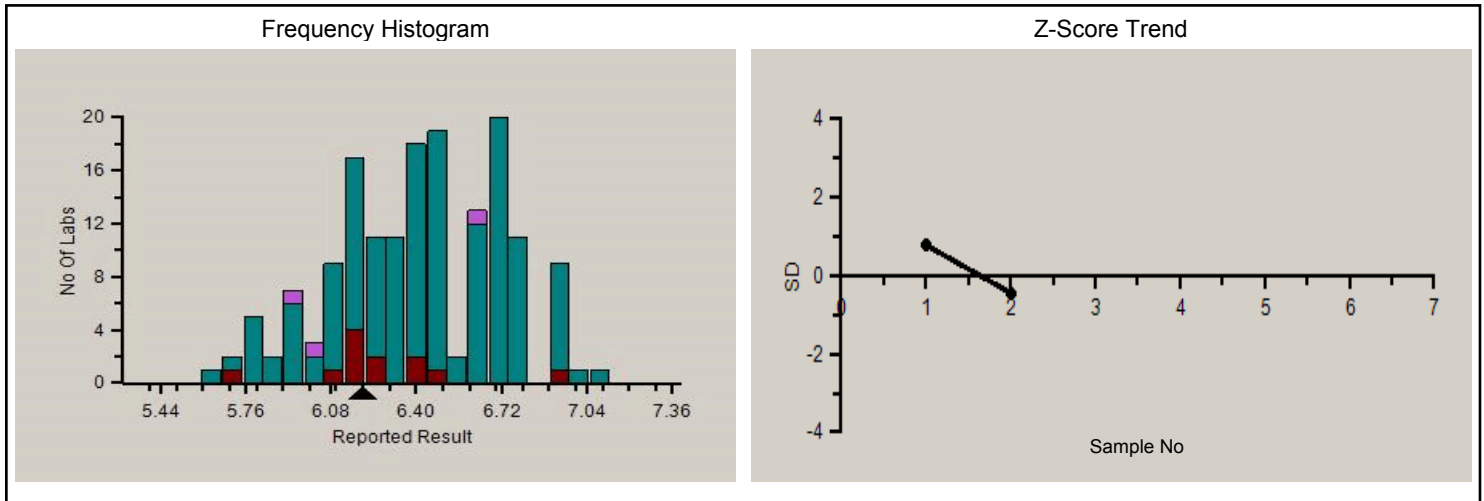
Biochemistry, Total Protein, g/L

	N	Mean	SD	CV%	Excluded
All Methods	164	6.40	0.32	5.03	4
Biuret	163	6.40	0.32	5.02	4
Roche cobas c 111	12	6.27	0.28	4.49	--

Your Result	6.20	SDI / z-Score	-0.42
Assigned Value	6.31	Average SDI	0.18
SDPA	0.252	Uncertainty of AV	0.03
Standard Unit Result Val	6.20	%DEV	-1.04

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

⌚ Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 2
Sample Date : 03-03-2021

Biochemistry, Total Protein		N	Mean	SD	CV%	Excluded
	All Analyzer	164	6.40	0.32	5.03	4
Your Analyzer :	Roche cobas c 111	12	6.27	0.28	4.49	--
	Fuji Dri-Chem NX500/i	30	6.73	0.16	2.32	--
	Roche cobas c 311	28	6.38	0.19	3.01	--
	Roche cobas c 311	27	6.37	0.19	3.04	--
	Fuji Dri-Chem 4000i	16	6.69	0.17	2.47	--
	Roche cobas INTEGRA	10	6.12	0.26	4.23	--
	Horiba ABX Pentra C200	9	6.32	0.30	4.67	--
	Erba EM 200	8	6.31	0.29	4.52	1

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

Remarks: Interpretation of your reports

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



PC-1022

Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 2
Sample Date : 03-03-2021

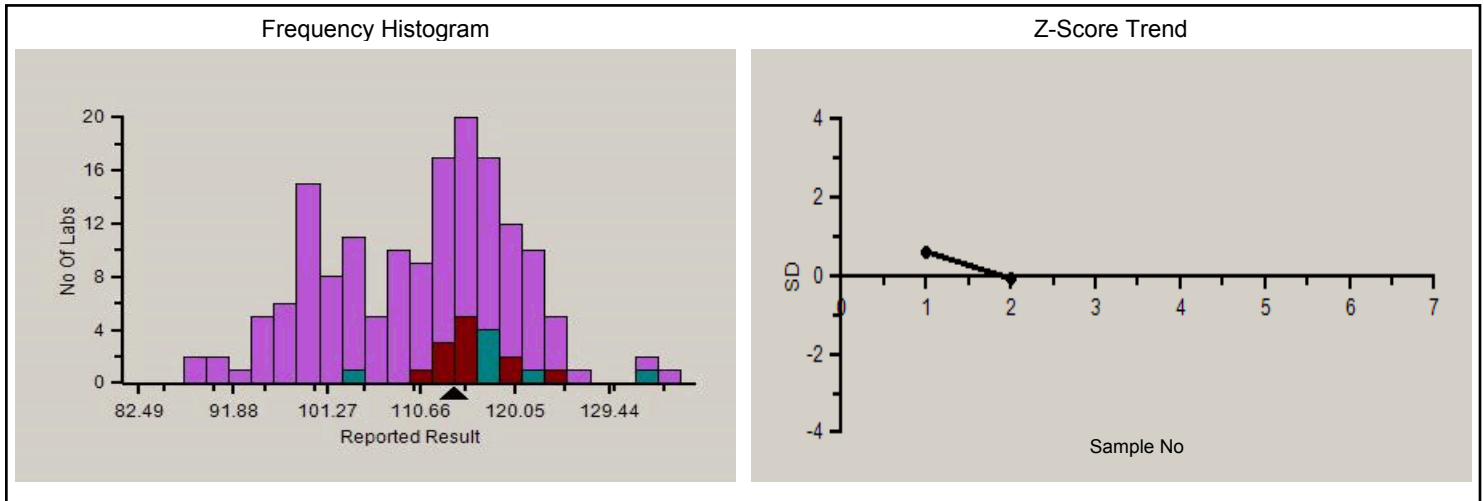
Biochemistry, Triglycerides, mmol/L

	N	Mean	SD	CV%	Excluded
All Methods	164	110.59	9.47	8.56	10
GPO-PAP	16	116.62	6.61	5.67	1
Roche cobas c 111	12	115.59	3.91	3.38	--

Your Result	114.00	SDI / z-Score	-0.07
Assigned Value	115.00	Average SDI	0.28
SDPA	13.799	Uncertainty of AV	0.84
Standard Unit Result Val	114.00	%DEV	-1.38

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

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



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Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 2
Sample Date : 03-03-2021

Biochemistry, Triglycerides		N	Mean	SD	CV%	Excluded
	All Analyzer	164	110.59	9.47	8.56	10
Your Analyzer :	Roche cobas c 111	12	115.59	3.91	3.38	--
	Fuji Dri-Chem NX500/i	32	101.86	7.47	7.33	--
	Roche cobas c 311	27	116.34	7.35	6.32	2
	Fuji Dri-Chem 4000i	16	100.07	6.91	6.91	1
	Horiba ABX Pentra C200	10	116.05	3.63	3.13	1
	Roche cobas INTEGRA	10	114.28	5.62	4.92	--
	Roche cobas 6000	8	117.43	3.98	3.39	--
	Erba EM 200	6	112.98	7.08	6.27	--

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

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 2
Sample Date : 03-03-2021

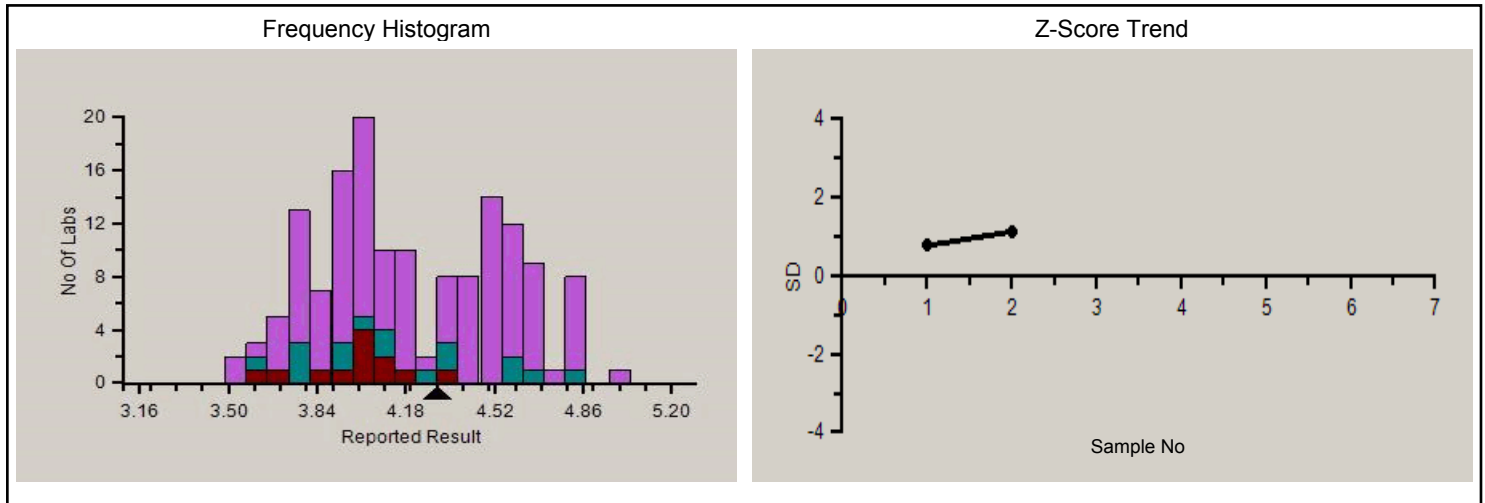
Biochemistry, Uric Acid, mg/dl

	N	Mean	SD	CV%	Excluded
All Methods	166	4.18	0.34	8.11	10
Uricase	27	4.11	0.31	7.59	3
Roche cobas c 111	12	3.98	0.20	5.03	--

Your Result	4.30	SDI / z-Score	1.14
Assigned Value	3.94	Average SDI	0.95
SDPA	0.315	Uncertainty of AV	0.02
Standard Unit Result Val	4.30	%DEV	8.07

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

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



PC-1022

Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 2
Sample Date : 03-03-2021

Biochemistry, Uric Acid		N	Mean	SD	CV%	Excluded
	All Analyzer	166	4.18	0.34	8.11	10
Your Analyzer :	Roche cobas c 111	12	3.98	0.20	5.03	--
	Fuji Dri-Chem NX500/i	31	4.49	0.18	4.05	1
	Roche cobas c 311	26	3.95	0.13	3.24	1
	Roche cobas c 311	25	3.94	0.13	3.20	1
	Fuji Dri-Chem 4000i	19	4.53	0.23	5.07	1
	Horiba ABX Pentra C200	10	3.91	0.15	3.79	--
	Roche cobas INTEGRA	10	3.96	0.11	2.68	--
	Roche cobas 6000	8	3.90	0.11	2.74	--

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

Remarks: Interpretation of your reports

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

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PC-1022

Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 3
Sample Date : 03-03-2021

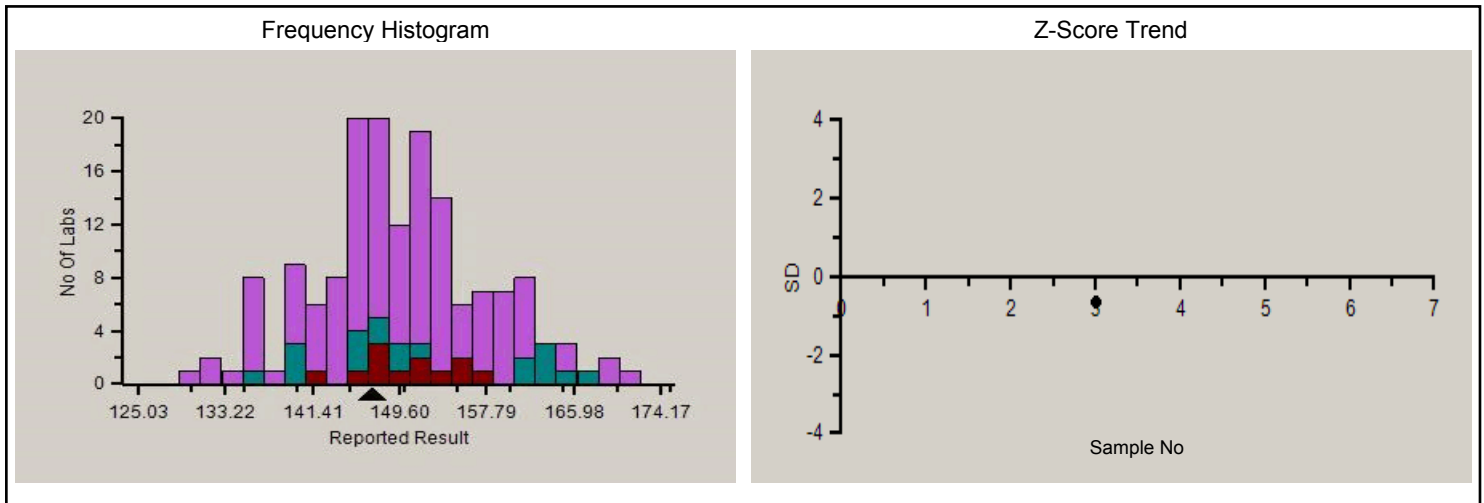
Biochemistry, Cholesterol, mmol/L

	N	Mean	SD	CV%	Excluded
All Methods	163	149.43	8.19	5.48	6
CHOD-PAP	32	150.97	8.71	5.77	3
Roche cobas c 111	12	150.37	4.83	3.22	--

Your Result	147.00	SDI / z-Score	-0.63
Assigned Value	151.05	Average SDI	-0.54
SDPA	6.392	Uncertainty of AV	0.80
Standard Unit Result Val	147.00	%DEV	-2.24

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

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



PC-1022

Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 3
Sample Date : 03-03-2021

Biochemistry, Cholesterol		N	Mean	SD	CV%	Excluded
	All Analyzer	163	149.43	8.19	5.48	6
Your Analyzer :	Roche cobas c 111	12	150.37	4.83	3.22	--
	Fuji Dri-Chem NX500/i	30	143.06	6.14	4.29	2
	Roche cobas c 311	29	150.10	4.42	2.94	--
	Roche cobas c 311	28	150.00	4.46	2.97	--
	Fuji Dri-Chem 4000i	16	143.93	8.00	5.56	--
	Roche cobas INTEGRA	10	147.94	3.88	2.62	--
	Horiba ABX Pentra C200	9	159.25	7.22	4.54	1
	Roche cobas 6000	8	150.00	3.12	2.08	--

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

Remarks: Interpretation of your reports

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



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Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 3
Sample Date : 03-03-2021

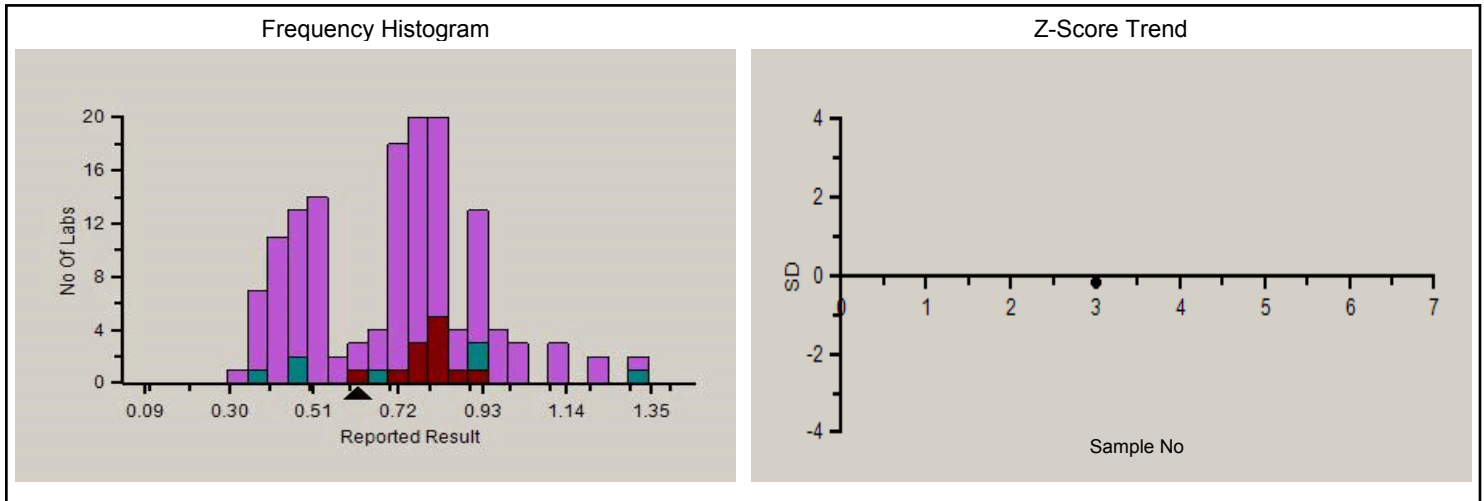
Biochemistry, Creatinine, mg/dl

	N	Mean	SD	CV%	Excluded
All Methods	167	0.71	0.21	29.07	11
Enzymatic	17	0.75	0.23	30.80	2
Roche cobas c 111	12	0.79	0.07	9.25	--

Your Result	0.62	SDI / z-Score	-0.19
Assigned Value	0.80	Average SDI	-1.11
SDPA	0.954	Uncertainty of AV	0.01
Standard Unit Result Val	0.62	%DEV	-21.42

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 3
Sample Date : 03-03-2021

Biochemistry, Creatinine		N	Mean	SD	CV%	Excluded
	All Analyzer	167	0.71	0.21	29.07	11
Your Analyzer :	Roche cobas c 111	12	0.79	0.07	9.25	--
	Fuji Dri-Chem NX500/i	29	0.43	0.05	11.48	2
	Roche cobas c 311	29	0.78	0.05	6.42	--
	Roche cobas c 311	28	0.78	0.05	6.31	--
	Fuji Dri-Chem 4000i	16	0.47	0.05	10.62	2
	Horiba ABX Pentra C200	11	0.89	0.10	10.86	1
	Roche cobas INTEGRA	10	0.75	0.06	7.31	1
	Roche cobas 6000	8	0.79	0.06	7.01	--

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

Remarks: Interpretation of your reports

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



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Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 3
Sample Date : 03-03-2021

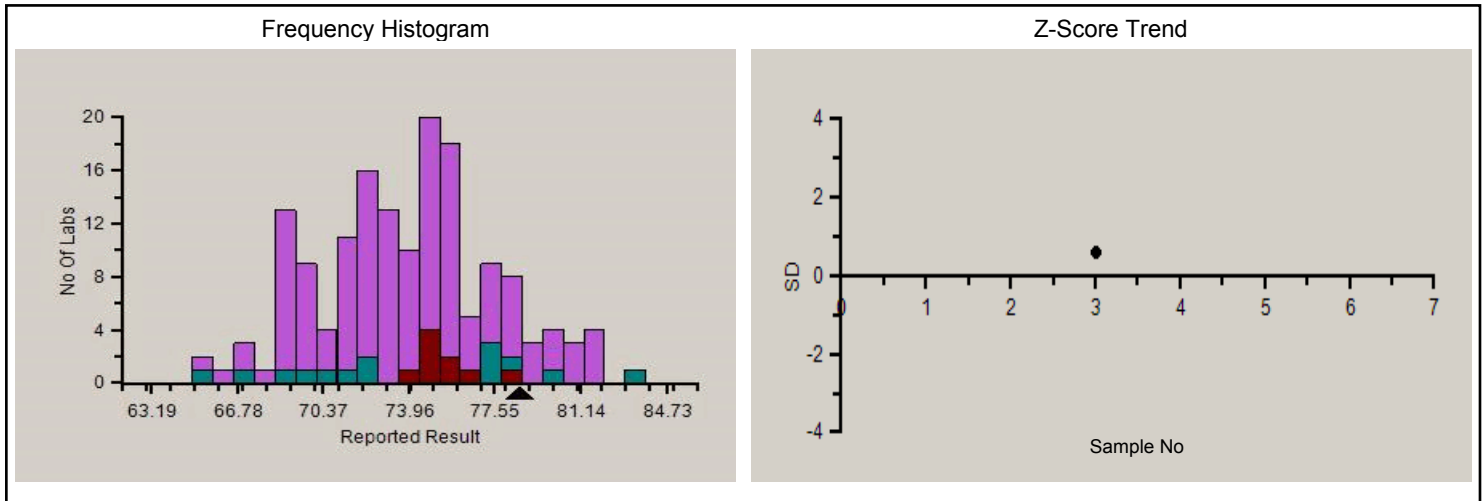
Biochemistry, Glucose, mg/dl

	N	Mean	SD	CV%	Excluded
All Methods	171	73.92	3.52	4.76	10
GPO-POD	17	73.97	5.10	6.89	1
Roche cobas c 111	11	75.64	1.35	1.79	2

Your Result	78.60	SDI / z-Score	0.59
Assigned Value	75.28	Average SDI	0.30
SDPA	5.646	Uncertainty of AV	0.32
Standard Unit Result Val	78.60	%DEV	3.91

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 3
Sample Date : 03-03-2021

Biochemistry, Glucose		N	Mean	SD	CV%	Excluded
	All Analyzer	171	73.92	3.52	4.76	10
Your Analyzer :	Roche cobas c 111	11	75.64	1.35	1.79	2
	Fuji Dri-Chem NX500/i	31	70.97	2.50	3.52	--
	Roche cobas c 311	29	75.76	2.54	3.36	--
	Fuji Dri-Chem 4000i	17	71.13	2.03	2.85	1
	Fuji Dri-Chem 4000i	16	70.87	1.81	2.55	1
	Horiba ABX Pentra C200	12	74.11	2.92	3.94	--
	Roche cobas INTEGRA	10	74.81	1.74	2.33	--
	Roche cobas 6000	8	75.75	1.83	2.42	--

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

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 3
Sample Date : 03-03-2021

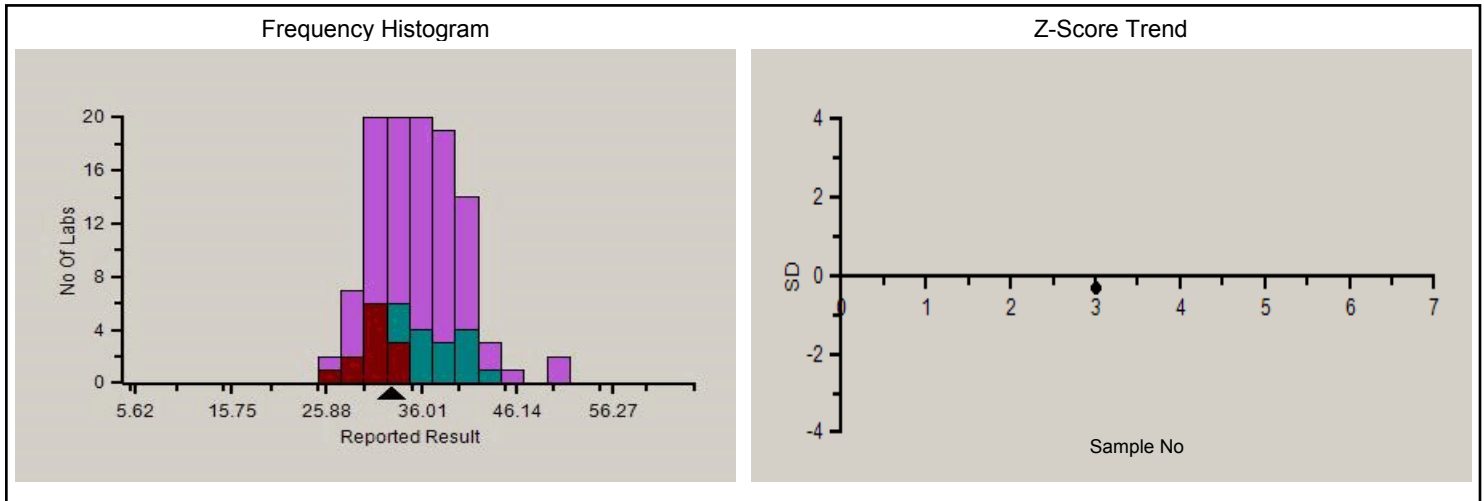
Biochemistry, HDL, mg/dl

	N	Mean	SD	CV%	Excluded
All Methods	152	35.32	3.95	11.18	3
Direct measure-PEG	24	35.97	3.77	10.47	2
Roche cobas c 111	12	31.11	2.08	6.70	--

Your Result	32.90	SDI / z-Score	-0.33
Assigned Value	34.07	Average SDI	-0.19
SDPA	3.583	Uncertainty of AV	0.47
Standard Unit Result Val	32.90	%DEV	5.75

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 3
Sample Date : 03-03-2021

Biochemistry, HDL		N	Mean	SD	CV%	Excluded
	All Analyzer	152	35.32	3.95	11.18	3
Your Analyzer :	Roche cobas c 111	12	31.11	2.08	6.70	--
	Fuji Dri-Chem NX500/i	31	36.00	2.14	5.96	--
	Roche cobas c 311	28	32.76	2.10	6.42	--
	Roche cobas c 311	27	32.84	2.10	6.40	--
	Fuji Dri-Chem 4000i	15	35.93	2.79	7.76	--
	Horiba ABX Pentra C200	9	39.99	1.65	4.14	--
	Roche cobas INTEGRA	9	31.93	2.37	7.43	--
	Roche cobas 6000	8	33.50	2.20	6.58	--

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

Remarks: Interpretation of your reports

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



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Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 3
Sample Date : 03-03-2021

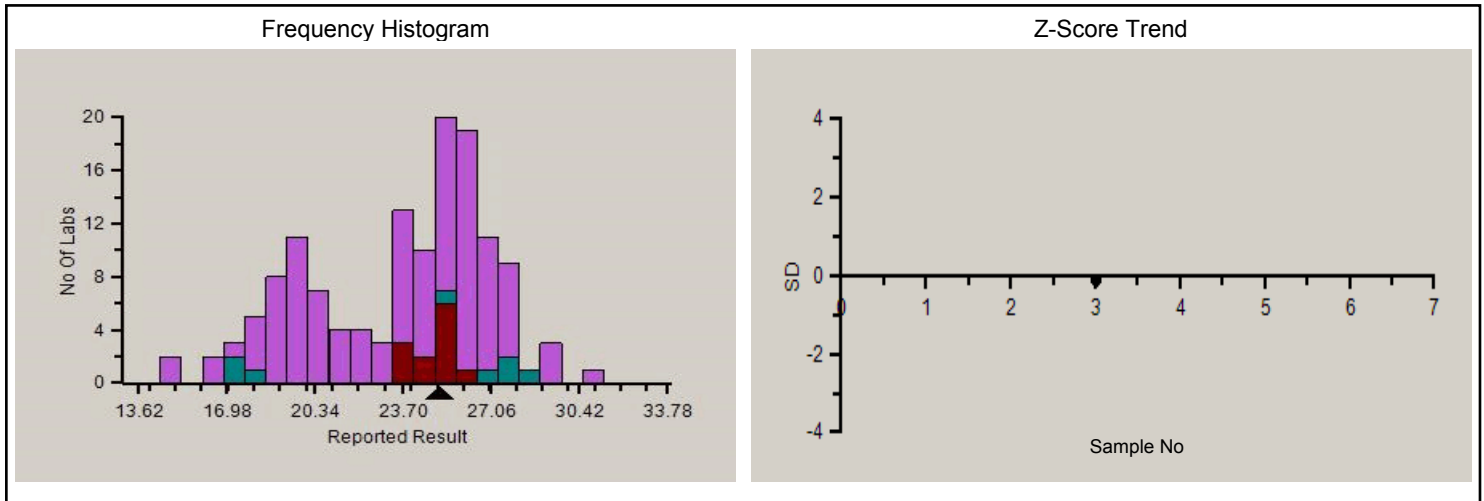
Biochemistry, Urea, mg/dl

	N	Mean	SD	CV%	Excluded
All Methods	163	23.67	3.40	14.37	18
Urease	19	24.06	3.44	14.29	2
Roche cobas c 111	12	24.84	0.73	2.92	--

Your Result	25.10	SDI / z-Score	-0.14
Assigned Value	25.50	Average SDI	-0.80
SDPA	2.932	Uncertainty of AV	0.18
Standard Unit Result Val	25.10	%DEV	1.05

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 3
Sample Date : 03-03-2021

Biochemistry, Urea		N	Mean	SD	CV%	Excluded
	All Analyzer	163	23.67	3.40	14.37	18
Your Analyzer :	Roche cobas c 111	12	24.84	0.73	2.92	--
	Roche cobas c 311	29	25.78	1.17	4.54	--
	Roche cobas c 311	28	25.81	1.18	4.59	--
	Fuji Dri-Chem NX500/i	25	19.04	1.41	7.41	4
	Fuji Dri-Chem 4000i	16	19.53	0.65	3.34	2
	Horiba ABX Pentra C200	12	27.13	0.88	3.25	3
	Roche cobas INTEGRA	10	24.20	1.12	4.62	--
	Roche cobas 6000	8	25.76	0.99	3.83	--

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

Remarks: Interpretation of your reports

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

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PC-1022

Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 4
Sample Date : 03-03-2021

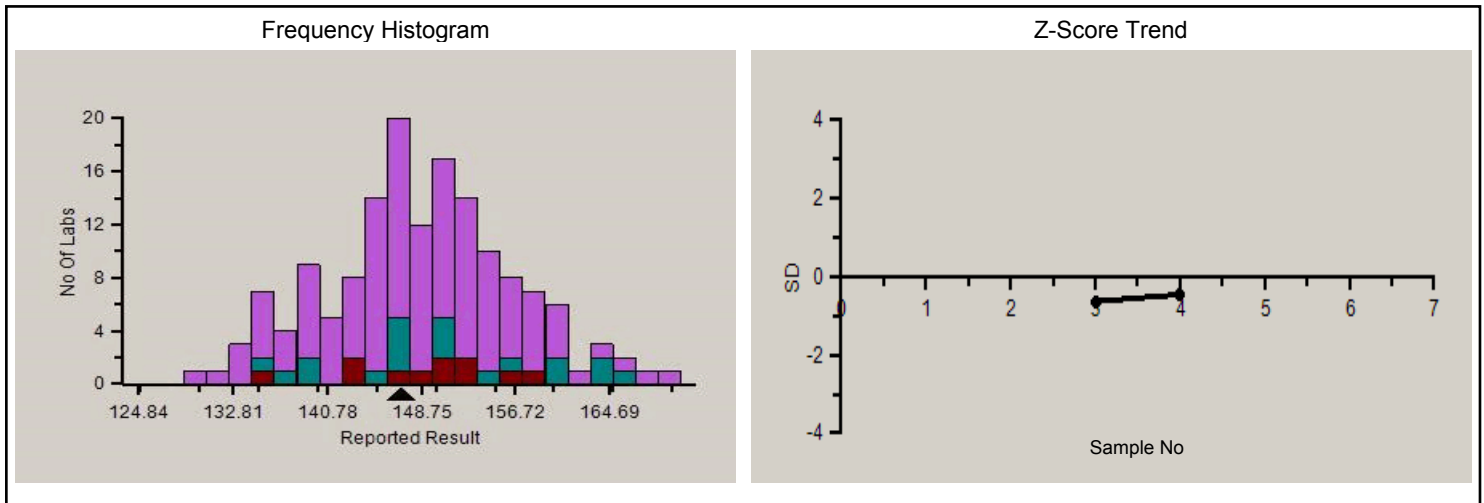
Biochemistry, Cholesterol, mmol/L

	N	Mean	SD	CV%	Excluded
All Methods	162	148.57	7.99	5.38	6
CHOD-PAP	31	150.44	8.73	5.80	3
Roche cobas c 111	12	149.17	6.24	4.18	1

Your Result	147.00	SDI / z-Score	-0.45
Assigned Value	150.36	Average SDI	-0.54
SDPA	7.518	Uncertainty of AV	0.74
Standard Unit Result Val	147.00	%DEV	-1.45

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

⌚ Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 4
Sample Date : 03-03-2021

Biochemistry, Cholesterol		N	Mean	SD	CV%	Excluded
	All Analyzer	162	148.57	7.99	5.38	6
Your Analyzer :	Roche cobas c 111	12	149.17	6.24	4.18	1
	Fuji Dri-Chem NX500/i	31	141.82	5.36	3.78	2
	Roche cobas c 311	28	149.70	4.10	2.74	--
	Roche cobas c 311	27	149.61	4.15	2.78	--
	Fuji Dri-Chem 4000i	16	142.96	6.31	4.41	--
	Roche cobas INTEGRA	10	147.16	3.78	2.57	--
	Horiba ABX Pentra C200	9	157.23	9.04	5.75	--
	Roche cobas 6000	8	148.88	3.72	2.50	--

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

Remarks: Interpretation of your reports

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



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Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 4
Sample Date : 03-03-2021

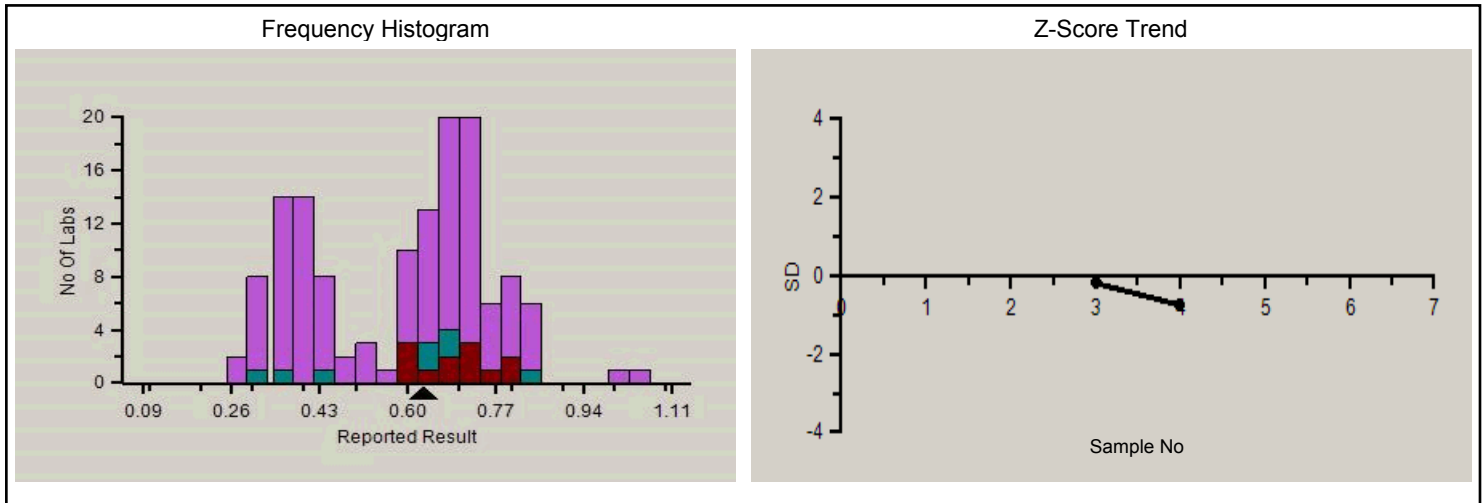
Biochemistry, Creatinine, mg/dl

	N	Mean	SD	CV%	Excluded
All Methods	165	0.59	0.17	28.43	17
Enzymatic	17	0.63	0.14	22.31	1
Roche cobas c 111	12	0.69	0.07	10.15	--

Your Result	0.63	SDI / z-Score	-0.67
Assigned Value	0.69	Average SDI	-1.11
SDPA	0.082	Uncertainty of AV	0.01
Standard Unit Result Val	0.63	%DEV	-8.70

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 4
Sample Date : 03-03-2021

Biochemistry, Creatinine		N	Mean	SD	CV%	Excluded
	All Analyzer	165	0.59	0.17	28.43	17
Your Analyzer :	Roche cobas c 111	12	0.69	0.07	10.15	--
	Fuji Dri-Chem NX500/i	29	0.36	0.05	13.65	2
	Roche cobas c 311	28	0.67	0.05	6.98	--
	Roche cobas c 311	27	0.67	0.05	6.86	--
	Fuji Dri-Chem 4000i	16	0.38	0.04	10.94	--
	Horiba ABX Pentra C200	11	0.76	0.06	8.33	4
	Roche cobas INTEGRA	10	0.64	0.06	8.54	1
	Roche cobas 6000	8	0.69	0.03	4.63	--

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

Remarks: Interpretation of your reports

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



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Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 4
Sample Date : 03-03-2021

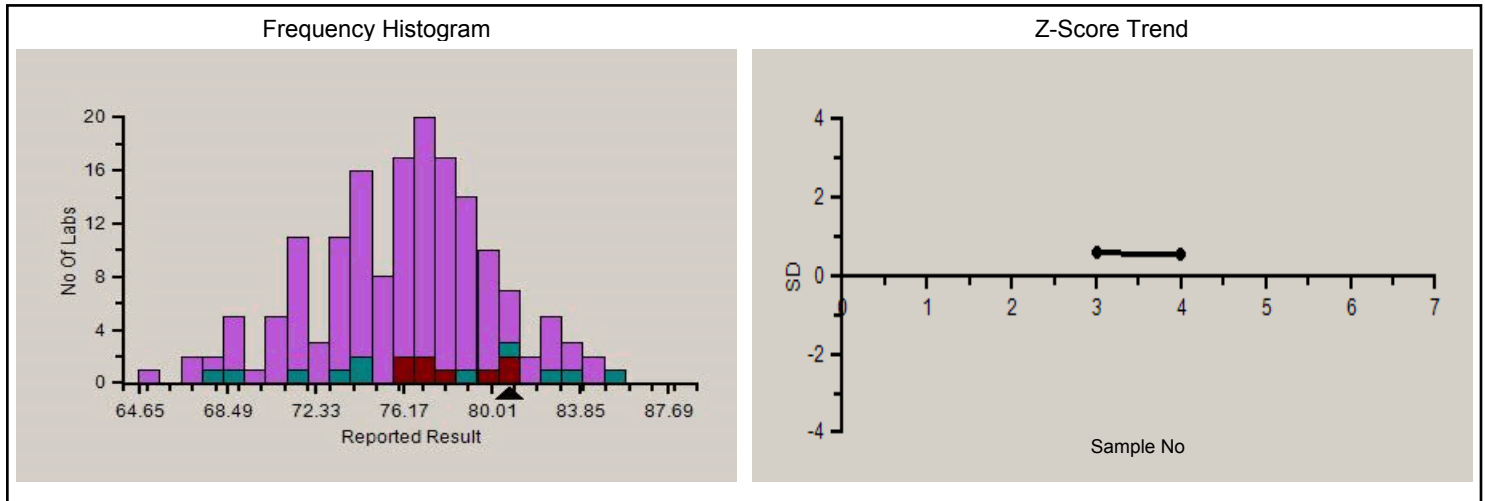
Biochemistry, Glucose, mg/dl

	N	Mean	SD	CV%	Excluded
All Methods	169	76.08	3.72	4.89	10
GPO-POD	17	77.18	5.30	6.86	2
Roche cobas c 111	11	78.13	1.94	2.49	3

Your Result	80.80	SDI / z-Score	0.54
Assigned Value	77.56	Average SDI	0.30
SDPA	5.971	Uncertainty of AV	0.31
Standard Unit Result Val	80.80	%DEV	3.42

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 4
Sample Date : 03-03-2021

Biochemistry, Glucose		N	Mean	SD	CV%	Excluded
	All Analyzer	169	76.08	3.72	4.89	10
Your Analyzer :	Roche cobas c 111	11	78.13	1.94	2.49	3
	Fuji Dri-Chem NX500/i	31	72.88	2.81	3.86	--
	Roche cobas c 311	28	77.76	2.48	3.18	--
	Fuji Dri-Chem 4000i	17	73.53	1.91	2.60	1
	Fuji Dri-Chem 4000i	16	73.27	1.67	2.28	1
	Horiba ABX Pentra C200	12	76.63	3.10	4.05	--
	Roche cobas INTEGRA	10	76.98	1.38	1.79	--
	Roche cobas 6000	8	77.88	2.23	2.87	--

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

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 4
Sample Date : 03-03-2021

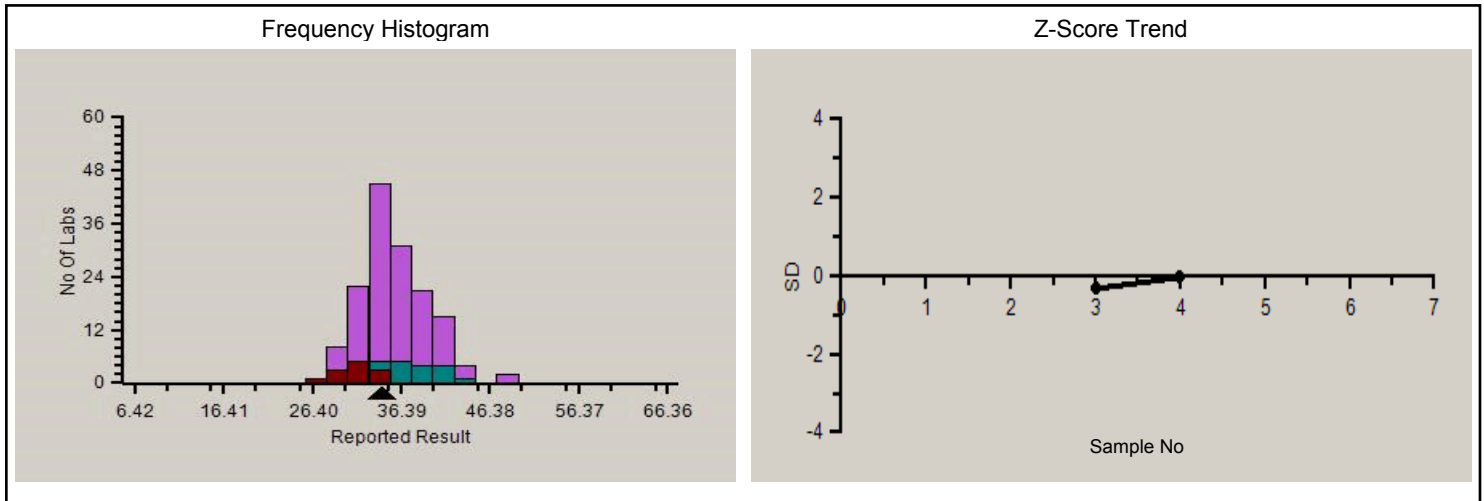
Biochemistry, HDL, mg/dl

	N	Mean	SD	CV%	Excluded
All Methods	151	35.67	3.78	10.61	6
Direct measure-PEG	24	36.77	3.46	9.40	2
Roche cobas c 111	12	31.24	2.12	6.80	--

Your Result	34.30	SDI / z-Score	-0.04
Assigned Value	34.44	Average SDI	-0.19
SDPA	3.671	Uncertainty of AV	0.48
Standard Unit Result Val	34.30	%DEV	9.80

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455

Cycle No : 210103

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 4

Report Date : 22/03/2021

Sample Date : 03-03-2021

Biochemistry, HDL		N	Mean	SD	CV%	Excluded
	All Analyzer	151	35.67	3.78	10.61	6
Your Analyzer :	Roche cobas c 111	12	31.24	2.12	6.80	--
	Fuji Dri-Chem NX500/i	30	36.22	1.84	5.07	--
	Roche cobas c 311	28	33.15	1.99	5.99	--
	Roche cobas c 311	27	33.19	2.02	6.07	--
	Fuji Dri-Chem 4000i	15	36.86	2.03	5.52	1
	Horiba ABX Pentra C200	9	40.50	1.79	4.42	--
	Roche cobas INTEGRA	9	32.24	2.25	6.98	--
	Roche cobas 6000	8	33.69	2.31	6.87	--

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

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 4
Sample Date : 03-03-2021

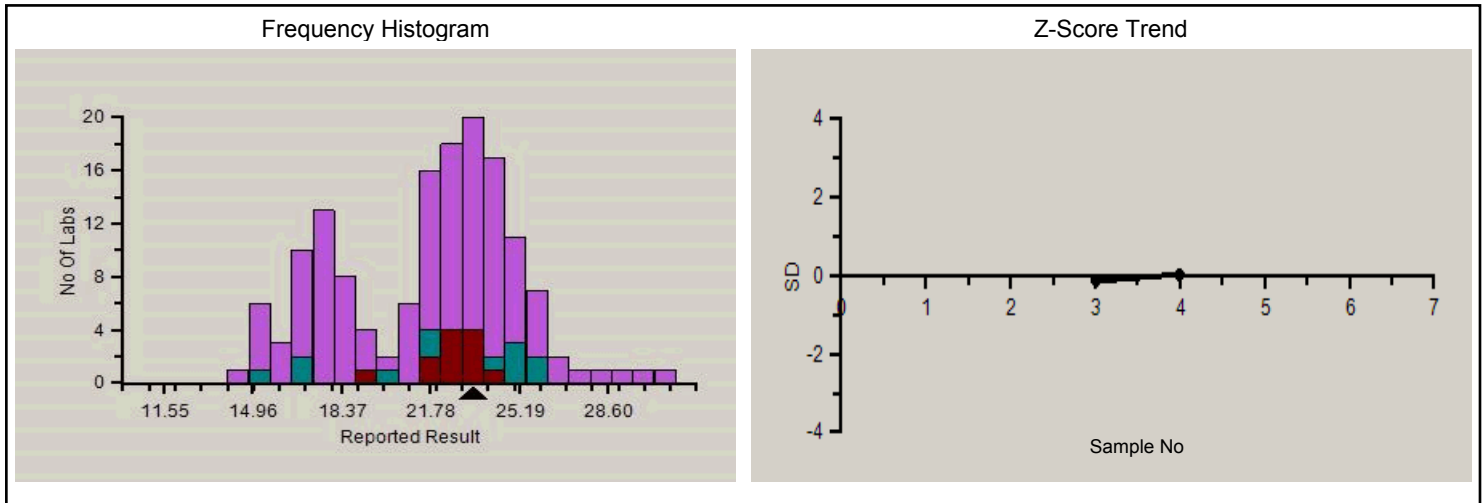
Biochemistry, Urea, mg/dl

	N	Mean	SD	CV%	Excluded
All Methods	161	21.74	3.45	15.88	13
Urease	19	22.23	3.15	14.17	1
Roche cobas c 111	12	22.57	1.26	5.56	--

Your Result	23.40	SDI / z-Score	0.04
Assigned Value	23.31	Average SDI	-0.80
SDPA	2.331	Uncertainty of AV	0.19
Standard Unit Result Val	23.40	%DEV	3.68

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 4
Sample Date : 03-03-2021

Biochemistry, Urea		N	Mean	SD	CV%	Excluded
	All Analyzer	161	21.74	3.45	15.88	13
Your Analyzer :	Roche cobas c 111	12	22.57	1.26	5.56	--
	Roche cobas c 311	28	23.56	0.99	4.20	--
	Roche cobas c 311	27	23.59	0.99	4.21	--
	Fuji Dri-Chem NX500/i	25	17.02	1.36	8.00	3
	Fuji Dri-Chem 4000i	16	17.75	0.47	2.65	2
	Horiba ABX Pentra C200	12	25.44	1.35	5.30	1
	Roche cobas INTEGRA	10	22.03	1.18	5.37	--
	Roche cobas 6000	8	23.30	0.81	3.49	--

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

Remarks: Interpretation of your reports

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

Dr Puneet Kumar Nigam

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Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 5
Sample Date : 03-03-2021

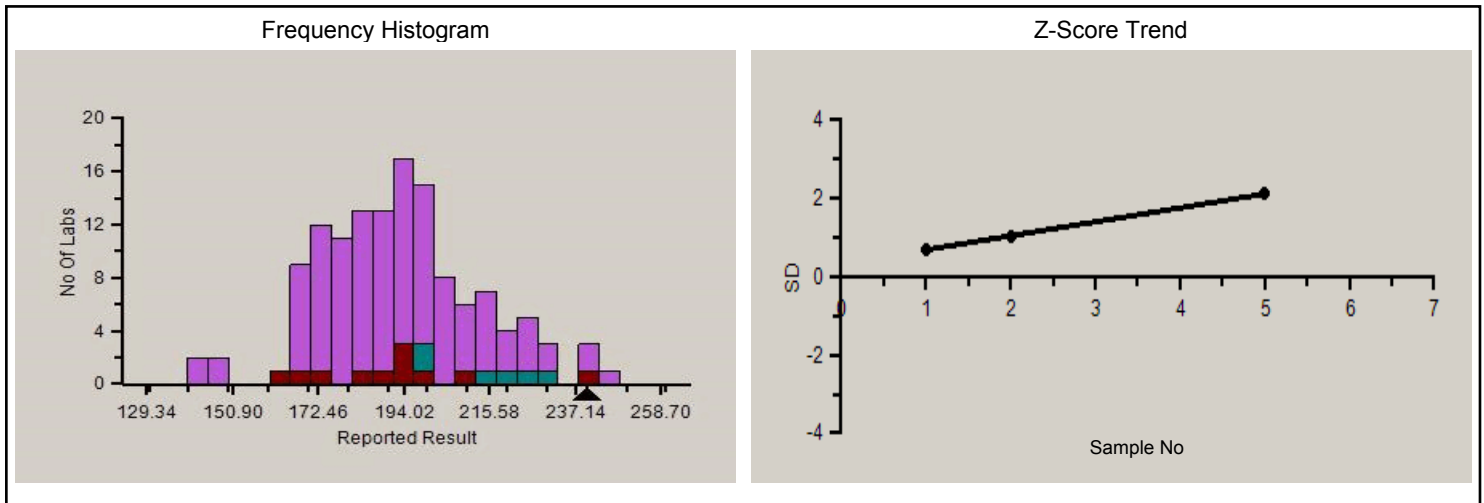
Biochemistry, ALP, U/L

	N	Mean	SD	CV%	Excluded
All Methods	141	193.32	20.55	10.63	10
IFCC	14	208.47	20.27	9.72	3
Roche cobas c 111	11	191.72	21.02	10.96	--

Your Result	240.00	SDI / z-Score	2.12
Assigned Value	184.97	Average SDI	1.29
SDPA	25.896	Uncertainty of AV	2.01
Standard Unit Result Val	240.00	%DEV	25.18

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 5
Sample Date : 03-03-2021

Biochemistry, ALP		N	Mean	SD	CV%	Excluded
	All Analyzer	141	193.32	20.55	10.63	10
Your Analyzer :	Roche cobas c 111	11	191.72	21.02	10.96	--
	Fuji Dri-Chem NX500/i	32	203.03	15.57	7.67	1
	Roche cobas c 311	28	180.97	9.42	5.21	--
	Roche cobas c 311	27	181.23	9.50	5.24	--
	Fuji Dri-Chem 4000i	15	204.14	16.81	8.24	1
	Horiba ABX Pentra C200	10	193.52	17.60	9.10	1
	Roche cobas INTEGRA	9	190.45	16.85	8.85	--
	Roche cobas 6000	8	186.50	10.06	5.39	--

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

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 5
Sample Date : 03-03-2021

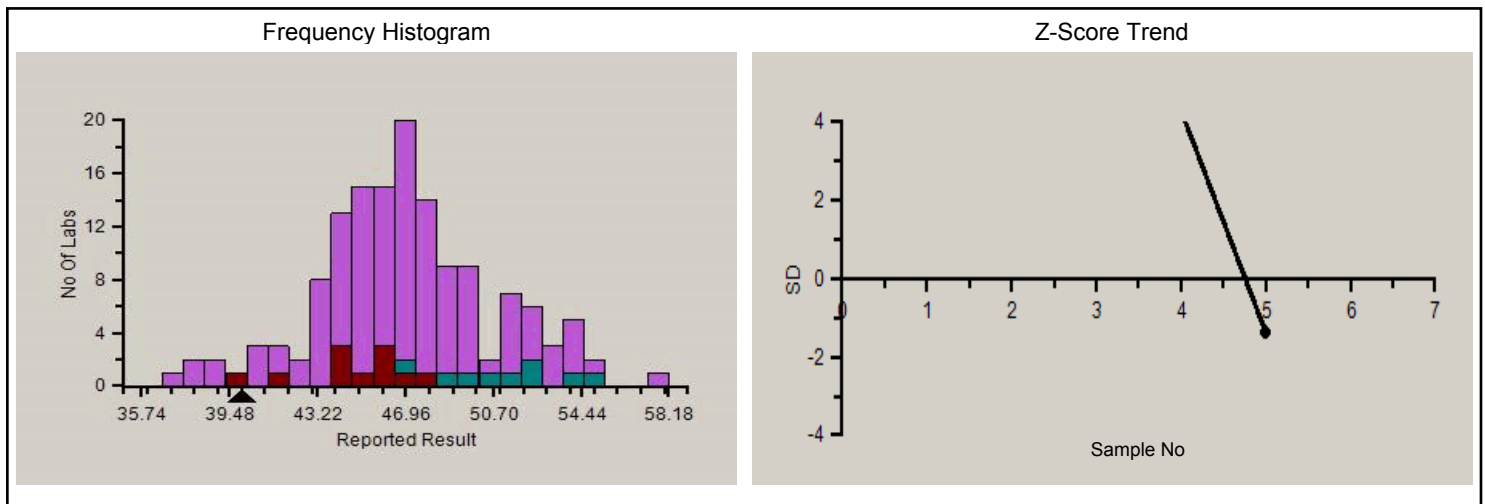
Biochemistry, ALT, U/L

	N	Mean	SD	CV%	Excluded
All Methods	144	46.97	3.72	7.92	4
IFCC - UV without P5P	14	49.25	3.90	7.92	1
Roche cobas c 111	11	44.75	2.27	5.07	--

Your Result	40.00	SDI / z-Score	-1.37
Assigned Value	46.33	Average SDI	8.94
SDPA	4.623	Uncertainty of AV	0.38
Standard Unit Result Val	40.00	%DEV	-10.60

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

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



PC-1022

Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 5
Sample Date : 03-03-2021

Biochemistry, ALT		N	Mean	SD	CV%	Excluded
	All Analyzer	144	46.97	3.72	7.92	4
Your Analyzer :	Roche cobas c 111	11	44.75	2.27	5.07	--
	Fuji Dri-Chem NX500/i	31	47.93	3.70	7.73	1
	Roche cobas c 311	28	45.80	2.37	5.18	--
	Roche cobas c 311	27	45.76	2.41	5.27	--
	Fuji Dri-Chem 4000i	15	47.53	3.11	6.55	--
	Horiba ABX Pentra C200	12	49.66	3.01	6.06	--
	Roche cobas INTEGRA	9	45.93	3.95	8.59	--
	Roche cobas 6000	8	45.51	2.15	4.72	--

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

Remarks: Interpretation of your reports

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



PC-1022

Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 5
Sample Date : 03-03-2021

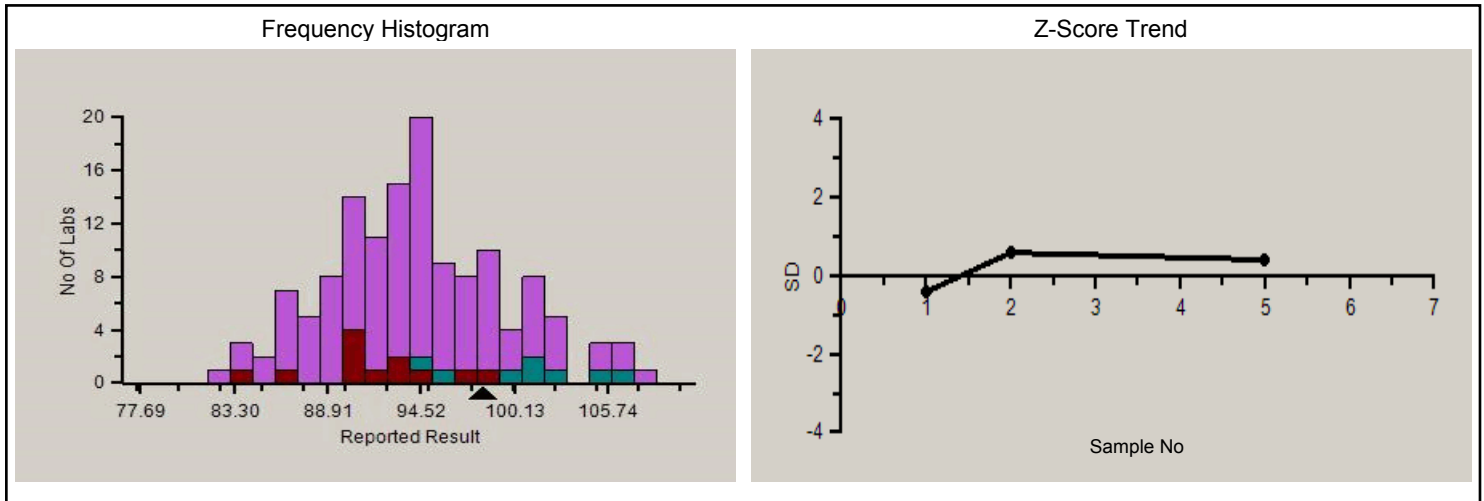
Biochemistry, AST, U/L

	N	Mean	SD	CV%	Excluded
All Methods	143	94.40	5.54	5.87	6
IFCC - UV without P5P	12	98.72	4.70	4.76	--
Roche cobas c 111	12	91.63	4.03	4.40	--

Your Result	98.20	SDI / z-Score	0.41
Assigned Value	93.61	Average SDI	0.20
SDPA	11.233	Uncertainty of AV	0.64
Standard Unit Result Val	98.20	%DEV	7.17

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 5
Sample Date : 03-03-2021

Biochemistry, AST		N	Mean	SD	CV%	Excluded
	All Analyzer	143	94.40	5.54	5.87	6
Your Analyzer :	Roche cobas c 111	12	91.63	4.03	4.40	--
	Fuji Dri-Chem NX500/i	32	94.40	5.84	6.19	2
	Roche cobas c 311	27	93.46	3.34	3.58	--
	Roche cobas c 311	26	93.50	3.40	3.64	--
	Fuji Dri-Chem 4000i	15	91.53	4.00	4.37	--
	Horiba ABX Pentra C200	10	96.87	5.97	6.17	1
	Roche cobas INTEGRA	9	92.68	3.90	4.21	1
	Roche cobas 6000	8	93.26	4.69	5.03	--

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

Remarks: Interpretation of your reports

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



PC-1022

Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 5
Sample Date : 03-03-2021

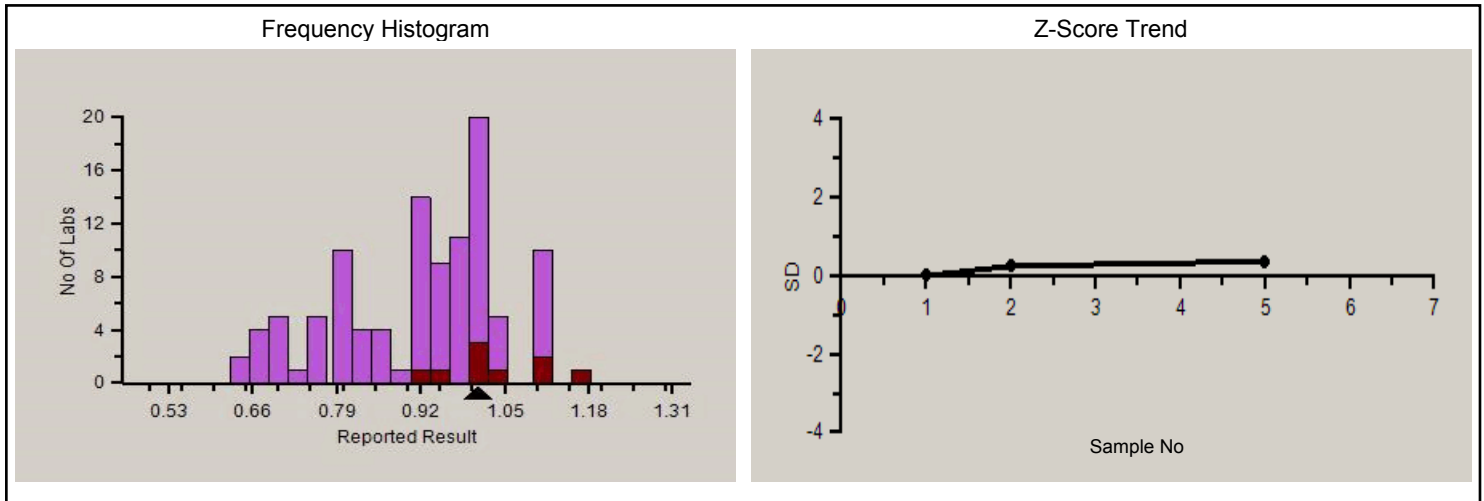
Biochemistry, Bilirubin Direct, mg/dl

	N	Mean	SD	CV%	Excluded
All Methods	139	0.92	0.13	13.64	16
Modified method of Pearlman & Lee	4	1.01	0.00	0.00	3
Roche cobas c 111	11	1.03	0.09	8.22	2

Your Result	1.01	SDI / z-Score	0.38
Assigned Value	0.94	Average SDI	0.21
SDPA	0.188	Uncertainty of AV	0.02
Standard Unit Result Val	1.01	%DEV	-2.32

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 5
Sample Date : 03-03-2021

Biochemistry, Bilirubin Direct		N	Mean	SD	CV%	Excluded
	All Analyzer	139	0.92	0.13	13.64	16
Your Analyzer :	Roche cobas c 111	11	1.03	0.09	8.22	2
	Fuji Dri-Chem NX500/i	28	0.97	0.08	8.56	1
	Roche cobas c 311	27	0.94	0.11	11.63	1
	Roche cobas c 311	26	0.94	0.11	11.24	1
	Fuji Dri-Chem 4000i	15	0.99	0.05	4.63	--
	Horiba ABX Pentra C200	11	0.75	0.07	8.98	1
	Roche cobas INTEGRA	9	0.90	0.08	8.56	--
	Roche cobas 6000	8	0.95	0.07	7.26	--

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

Remarks: Interpretation of your reports

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



PC-1022

Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 5
Sample Date : 03-03-2021

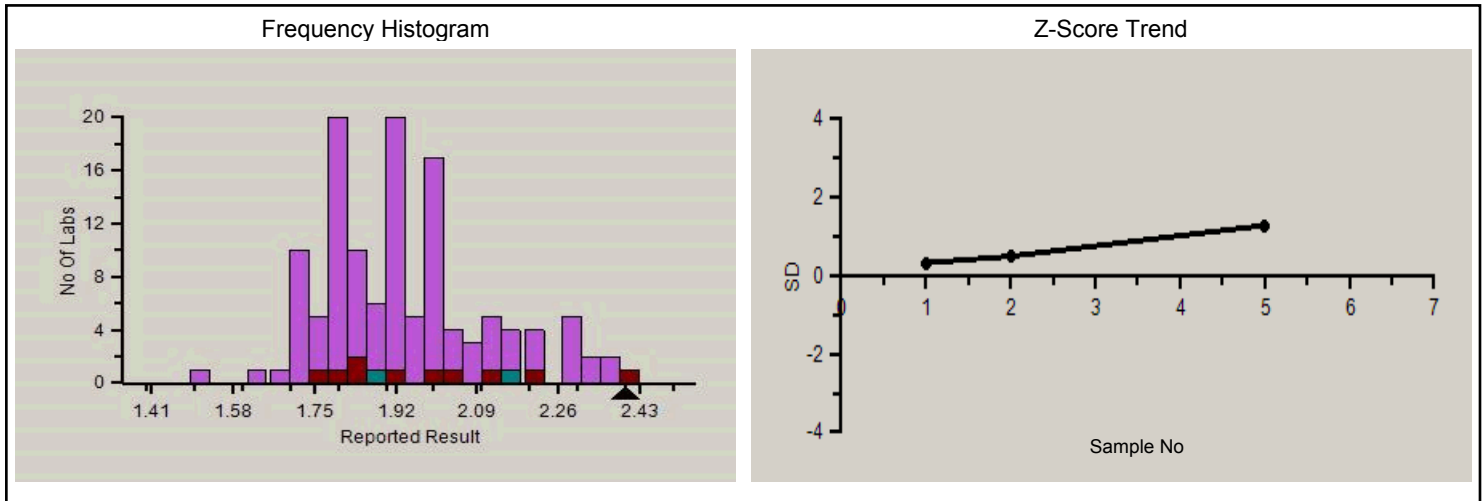
Biochemistry, Bilirubin Total, mg/dl

	N	Mean	SD	CV%	Excluded
All Methods	142	1.92	0.17	8.66	8
Modified method of Pearlman & Lee	4	2.09	0.24	11.68	--
Roche cobas c 111	10	1.99	0.20	10.20	--

Your Result	2.40	SDI / z-Score	1.30
Assigned Value	1.91	Average SDI	0.71
SDPA	0.381	Uncertainty of AV	0.02
Standard Unit Result Val	2.40	%DEV	20.54

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 5
Sample Date : 03-03-2021

Biochemistry, Bilirubin Total		N	Mean	SD	CV%	Excluded
	All Analyzer	142	1.92	0.17	8.66	8
Your Analyzer :	Roche cobas c 111	10	1.99	0.20	10.20	--
	Fuji Dri-Chem NX500/i	29	1.83	0.13	7.25	2
	Roche cobas c 311	28	1.87	0.11	5.93	2
	Roche cobas c 311	27	1.87	0.11	6.03	2
	Fuji Dri-Chem 4000i	15	1.87	0.11	5.62	--
	Horiba ABX Pentra C200	11	2.05	0.11	5.32	2
	Roche cobas INTEGRA	9	1.86	0.13	6.72	--
	Roche cobas 6000	8	1.83	0.09	5.08	--

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

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 5
Sample Date : 03-03-2021

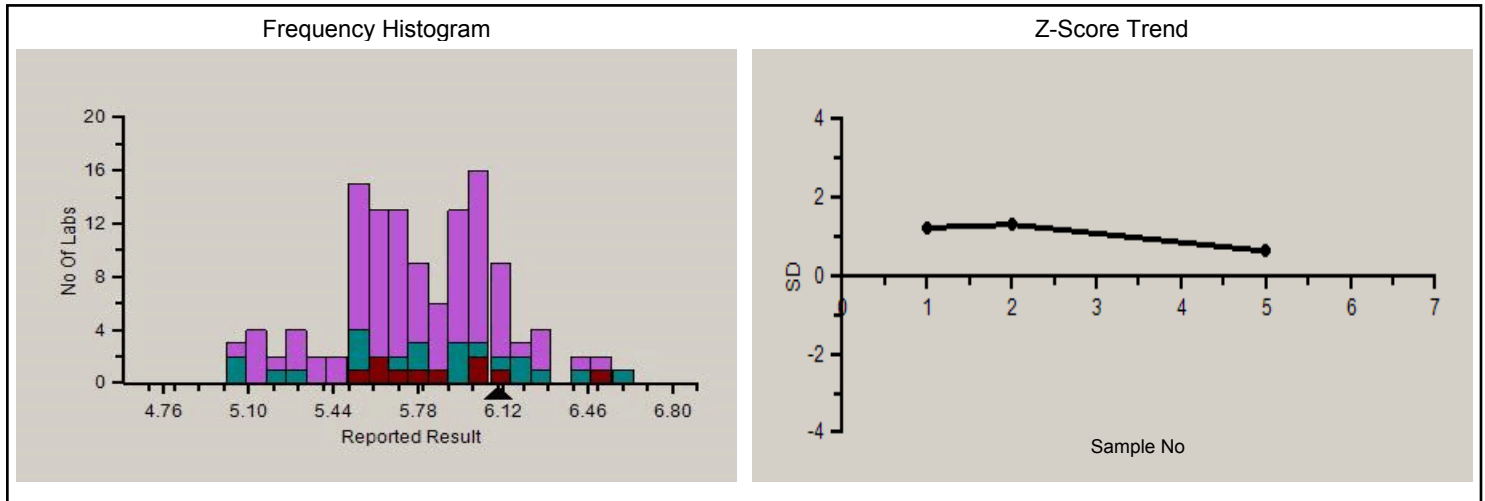
Biochemistry, Calcium, mg/dl

	N	Mean	SD	CV%	Excluded
All Methods	131	5.77	0.34	5.91	10
Arsenazo III	35	5.82	0.41	7.02	6
Roche cobas c 111	10	5.87	0.30	5.13	--

Your Result	6.10	SDI / z-Score	0.64
Assigned Value	5.81	Average SDI	1.06
SDPA	0.464	Uncertainty of AV	0.04
Standard Unit Result Val	6.10	%DEV	3.94

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 5
Sample Date : 03-03-2021

Biochemistry, Calcium		N	Mean	SD	CV%	Excluded
	All Analyzer	131	5.77	0.34	5.91	10
Your Analyzer :	Roche cobas c 111	10	5.87	0.30	5.13	--
	Fuji Dri-Chem NX500/i	27	5.61	0.34	6.00	2
	Roche cobas c 311	25	5.87	0.22	3.76	--
	Roche cobas c 311	24	5.87	0.23	3.83	--
	Fuji Dri-Chem 4000i	15	5.64	0.29	5.14	--
	Roche cobas INTEGRA	10	5.78	0.35	6.08	--
	Roche cobas 6000	7	5.85	0.15	2.62	--
	Beckman Coulter AU480	6	5.87	0.30	5.06	1

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

Remarks: Interpretation of your reports

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



PC-1022

Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 5
Sample Date : 03-03-2021

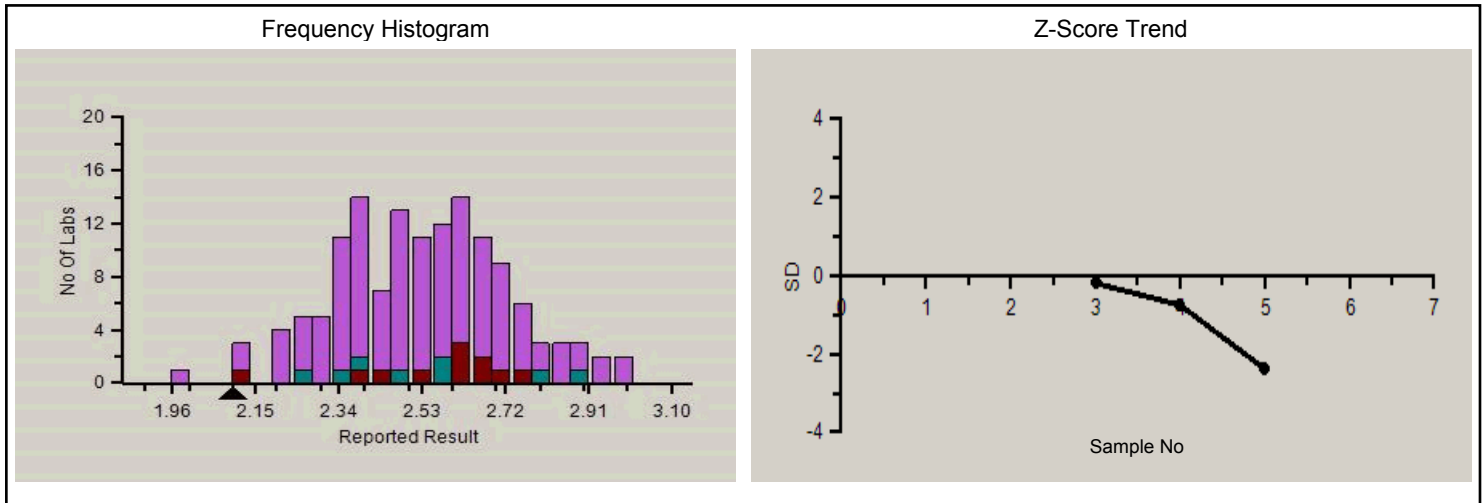
Biochemistry, Creatinine, mg/dl

	N	Mean	SD	CV%	Excluded
All Methods	140	2.53	0.19	7.52	4
Enzymatic	10	2.48	0.23	9.40	--
Roche cobas c 111	11	2.55	0.18	7.03	--

Your Result	2.10	SDI / z-Score	-2.40
Assigned Value	2.60	Average SDI	-1.11
SDPA	0.208	Uncertainty of AV	0.02
Standard Unit Result Val	2.10	%DEV	-17.58

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 5
Sample Date : 03-03-2021

Biochemistry, Creatinine		N	Mean	SD	CV%	Excluded
	All Analyzer	140	2.53	0.19	7.52	4
Your Analyzer :	Roche cobas c 111	11	2.55	0.18	7.03	--
	Fuji Dri-Chem NX500/i	28	2.38	0.11	4.71	2
	Roche cobas c 311	28	2.62	0.13	4.92	--
	Roche cobas c 311	27	2.62	0.13	4.85	--
	Fuji Dri-Chem 4000i	15	2.39	0.12	5.11	1
	Horiba ABX Pentra C200	11	2.57	0.26	10.05	--
	Roche cobas INTEGRA	9	2.48	0.21	8.31	--
	Roche cobas 6000	8	2.60	0.11	4.38	--

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

Remarks: Interpretation of your reports

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



PC-1022

Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 5
Sample Date : 03-03-2021

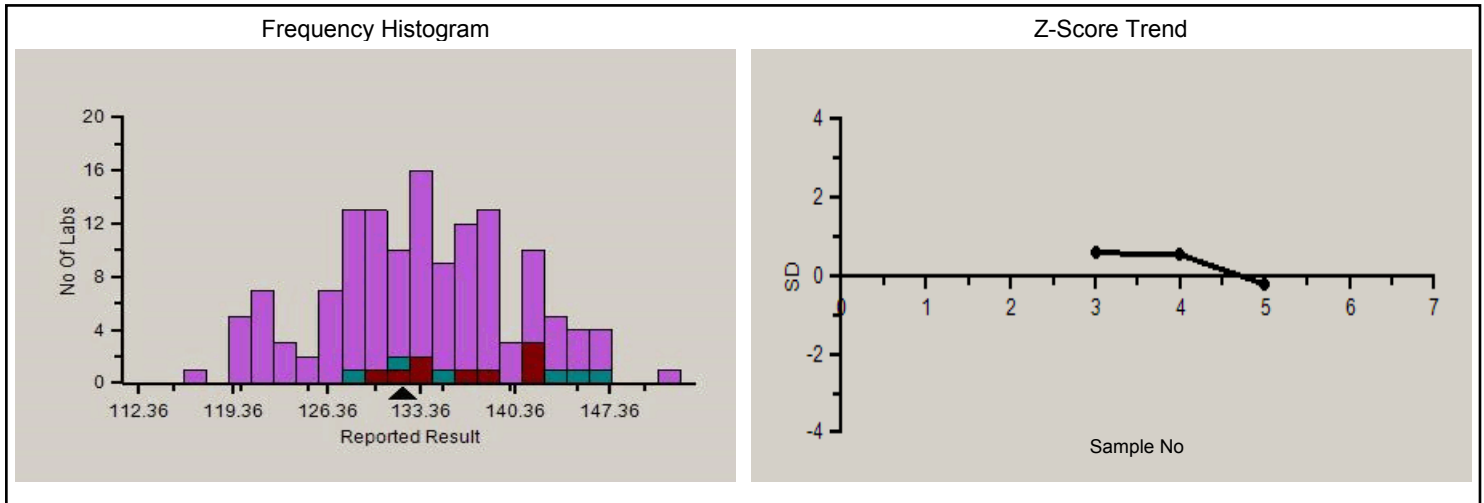
Biochemistry, Glucose, mg/dl

	N	Mean	SD	CV%	Excluded
All Methods	143	133.24	6.91	5.19	8
GPO-POD	9	137.61	7.04	5.11	1
Roche cobas c 111	10	136.47	4.44	3.25	1

Your Result	132.00	SDI / z-Score	-0.22
Assigned Value	134.61	Average SDI	0.30
SDPA	12.115	Uncertainty of AV	0.92
Standard Unit Result Val	132.00	%DEV	-3.27

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

⌚ Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 5
Sample Date : 03-03-2021

Biochemistry, Glucose		N	Mean	SD	CV%	Excluded
	All Analyzer	143	133.24	6.91	5.19	8
Your Analyzer :	Roche cobas c 111	10	136.47	4.44	3.25	1
	Fuji Dri-Chem NX500/i	30	131.57	7.66	5.82	2
	Roche cobas c 311	27	133.56	6.08	4.55	3
	Fuji Dri-Chem 4000i	16	130.79	5.57	4.26	--
	Fuji Dri-Chem 4000i	15	130.60	5.72	4.38	--
	Horiba ABX Pentra C200	12	131.57	7.56	5.75	--
	Roche cobas INTEGRA	9	134.88	6.60	4.89	--
	Roche cobas 6000	8	135.25	4.37	3.23	--

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

Remarks: Interpretation of your reports

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



PC-1022

Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 5
Sample Date : 03-03-2021

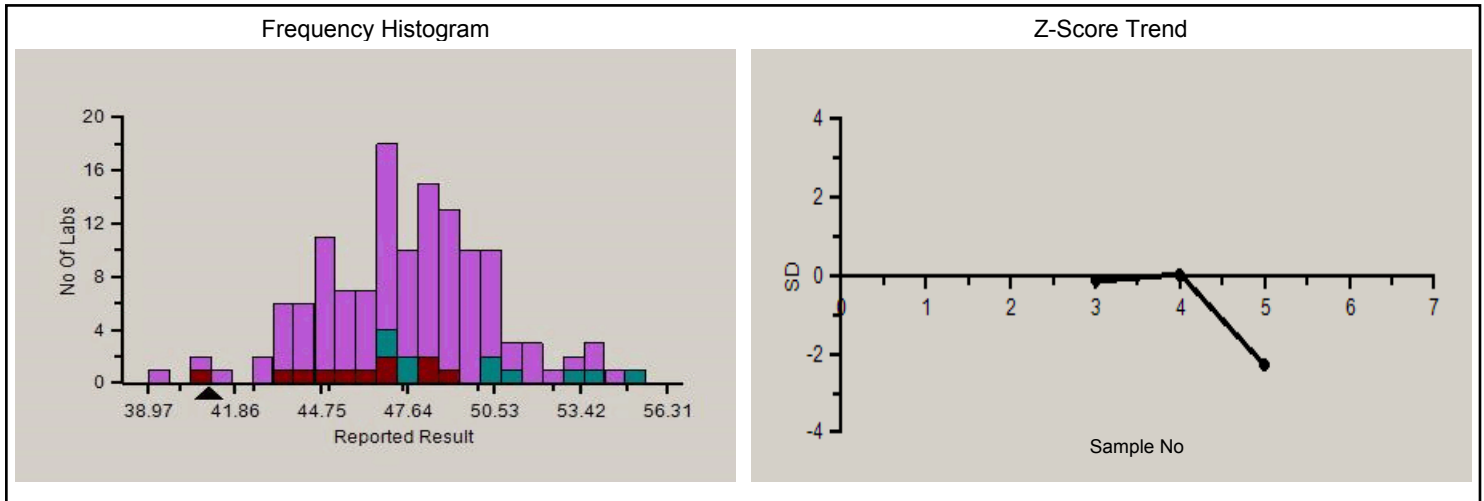
Biochemistry, Urea, mg/dl

	N	Mean	SD	CV%	Excluded
All Methods	137	47.62	2.79	5.85	7
Urease	17	48.10	3.26	6.78	1
Roche cobas c 111	11	46.00	2.40	5.21	--

Your Result	41.00	SDI / z-Score	-2.29
Assigned Value	47.76	Average SDI	-0.80
SDPA	2.952	Uncertainty of AV	0.39
Standard Unit Result Val	41.00	%DEV	-10.87

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

Delayed Result Entry

Comments :

Remarks: Interpretation of your reports

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



Analyte Methodwise Result Report

Lab : 455
Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR
Report Date : 22/03/2021

Cycle No : 210103
Sample No : 5
Sample Date : 03-03-2021

Biochemistry, Urea		N	Mean	SD	CV%	Excluded
	All Analyzer	137	47.62	2.79	5.85	7
Your Analyzer :	Roche cobas c 111	11	46.00	2.40	5.21	--
	Roche cobas c 311	28	49.41	1.48	2.99	--
	Roche cobas c 311	27	49.40	1.50	3.04	--
	Fuji Dri-Chem NX500/i	25	47.59	2.18	4.57	4
	Fuji Dri-Chem 4000i	15	47.00	2.38	5.06	1
	Horiba ABX Pentra C200	12	45.25	4.30	9.50	--
	Roche cobas INTEGRA	9	45.40	1.39	3.05	--
	Roche cobas 6000	8	48.54	3.03	6.24	--

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

Remarks: Interpretation of your reports

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

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