

Analyte Methodwise Result Report

Lab: 455 **Cycle No**: 210103

Lab Name: MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Report Date: 22/03/2021

Sample No: 2

Sample Date: 03-03-2021

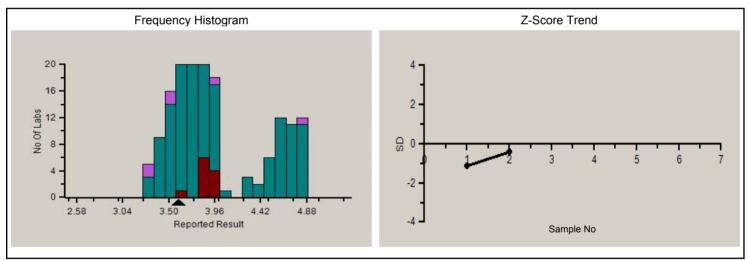
(Biochemistry, Albumin, g/L

	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	Uncertainity 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.

O Delayed Result Entry

Comments:

- 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 **Cycle No**: 210103

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR Sample No : 2

Biochemistry, Alb	umin					
		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
• Both failed

- Review for random error & take action if appropriate - Unacceptable performance, Review for systematic error

b) Reported on 2 samples:

All pass

All failed

- Acceptable performance

• Two out of three pass
• One out of three pass

- Review for random error & take action if appropriate - Unacceptable performance, Review for systematic error

- 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.





Analyte Methodwise Result Report

Lab: 455 Cycle No: 210103
Lab Name: MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR Sample No: 2

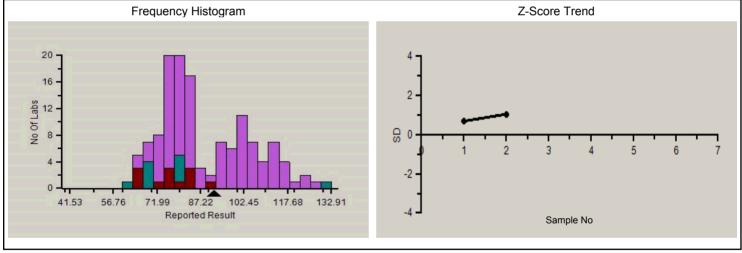
(Biochemistry, ALP, U/L

	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	

				$\overline{}$
Your Result	92.00	SDI / z-Score	1.05	
Assigned Value	77.44	Average SDI	1.29	
SDPA	13.927	Uncertainity 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.

O Delayed Result Entry

Comments:

- 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 **Cycle No**: 210103

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR Sample No : 2

Biochemistry, ALF)					
		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
• Both failed

- Review for random error & take action if appropriate - Unacceptable performance, Review for systematic error

b) Reported on 2 samples:

All pass

All failed

- Acceptable performance

• Two out of three pass
• One out of three pass

Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 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.

o) If your SDI lies between +/-2.0 to 2.99 SD then it is a warning alert flag.





Analyte Methodwise Result Report

Lab: 455 Cycle No: 210103
Lab Name: MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR Sample No: 2

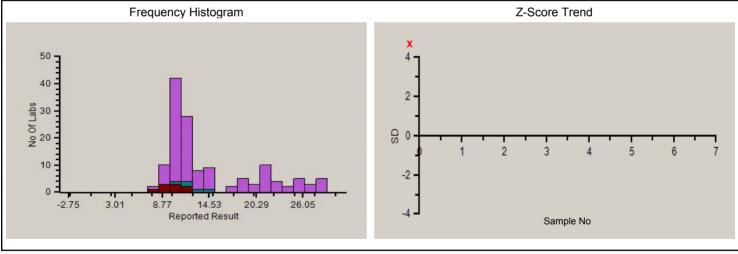
(Biochemistry, ALT, U/L

	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	Uncertainity 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.

O Delayed Result Entry

Comments:

- a) If your SDI lies between +/- 2.0 SD then your results are well within limits.
- o) 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 **Cycle No**: 210103

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Report Date : 22/03/2021

Sample No : 2

Sample Date : 03-03-2021

Biochemistry, ALT	7					
		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
• Both failed

- Review for random error & take action if appropriate - Unacceptable performance, Review for systematic error

b) Reported on 2 samples:

All pass

All failed

- Acceptable performance

• Two out of three pass
• One out of three pass

Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 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.

) If your SDI lies between +/-2.0 to 2.99 SD then it is a warning alert flag.





Analyte Methodwise Result Report

Lab: 455 Cycle No: 210103
Lab Name: MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR Sample No: 2

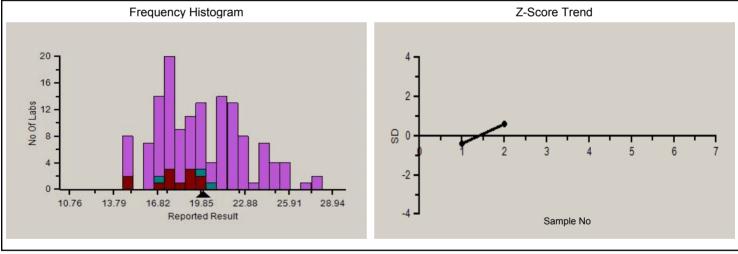
(Biochemistry, AST, U/L

	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

				$\overline{}$
Your Result	20.00	SDI / z-Score	0.59	
Assigned Value	17.88	Average SDI	0.20	
SDPA	3.576	Uncertainity 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.

O Delayed Result Entry

Comments:

- a) If your SDI lies between +/- 2.0 SD then your results are well within limits.
- o) 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 **Cycle No**: 210103

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR Sample No : 2

Biochemistry, AS	Γ					
		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 2 samples:

All pass

All failed

- Acceptable performance

• Two out of three pass
• One out of three pass

Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 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.

o) If your SDI lies between +/-2.0 to 2.99 SD then it is a warning alert flag.





Analyte Methodwise Result Report

Lab: 455 Cycle No: 210103
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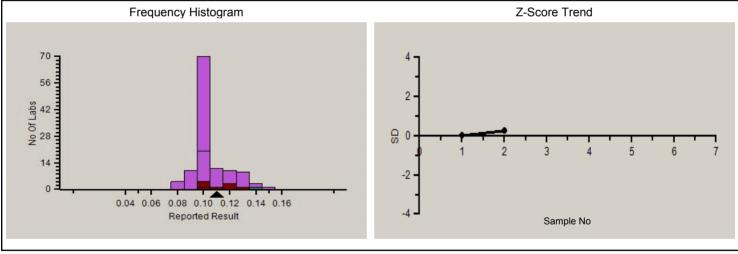
(1) Biochemistry, Bilirubin Direct, mg/dl

	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	Uncertainity 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.

O Delayed Result Entry

Comments:

- 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.
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Analyte Methodwise Result Report

Lab: 455 **Cycle No**: 210103

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPURSample No : 2

Biochemistry, Bili	rubin 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
• Both failed

- Review for random error & take action if appropriate - Unacceptable performance, Review for systematic error

b) Reported on 2 samples:

All pass

All failed

- Acceptable performance

• Two out of three pass
• One out of three pass

Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 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.





Analyte Methodwise Result Report

Lab: 455 Cycle No: 210103
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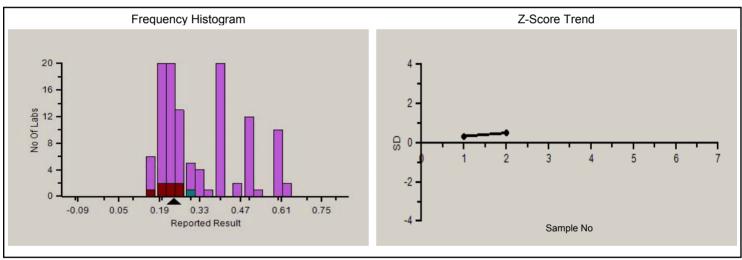
(1) Biochemistry, Bilirubin Total, mg/dl

	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	Uncertainity 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.

O Delayed Result Entry

Comments:

- 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 **Cycle No**: 210103

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR Sample No : 2

Biochemistry, Bili	rubin 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 2 samples:

All pass

All failed

- Acceptable performance

• Two out of three pass
• One out of three pass

Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 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.

) If your SDI lies between +/-2.0 to 2.99 SD then it is a warning alert flag.





Analyte Methodwise Result Report

Lab: 455 Cycle No: 210103
Lab Name: MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR Sample No: 2

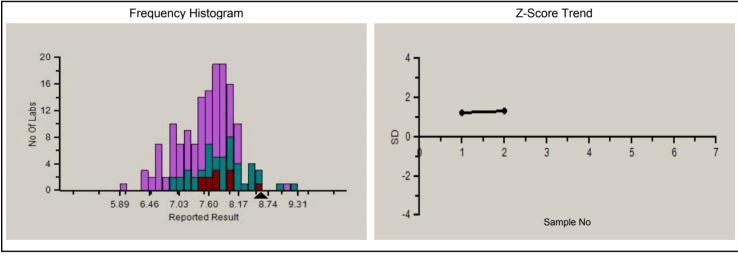
(Biochemistry, Calcium, mg/dl

	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	

				\neg
Your Result	8.60	SDI / z-Score	1.33	
Assigned Value	7.80	Average SDI	1.06	
SDPA	0.606	Uncertainity 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.

O Delayed Result Entry

Comments:

- 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 **Cycle No**: 210103

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

Biochemistry, Cal	cium					
		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
• Both failed

- Review for random error & take action if appropriate - Unacceptable performance, Review for systematic error

b) Reported on 2 samples:

All pass

All failed

- Acceptable performance

• Two out of three pass
• One out of three pass

Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 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.





Analyte Methodwise Result Report

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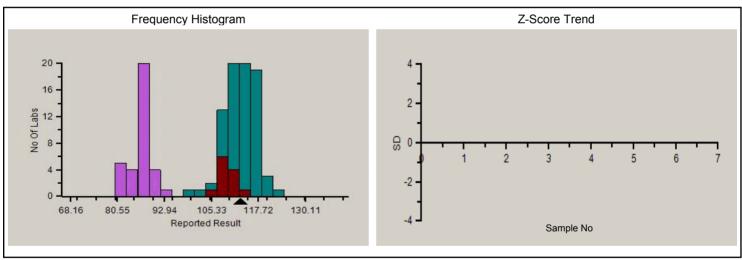
(1) Biochemistry, Chloride, mmol/L

	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	Uncertainity 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.

O Delayed Result Entry

Comments:

- 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.
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Biochemistry, Chl	oride					
		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
 Both failed

- Review for random error & take action if appropriate
- Unacceptable performance, Review for systematic error

b) Reported on 2 samples:

All pass

- Acceptable performance

Two out of three pass

- Review for random error & take action if appropriate

• One out of three pass • All failed

- Unacceptable performance, Review for systematic error - 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.





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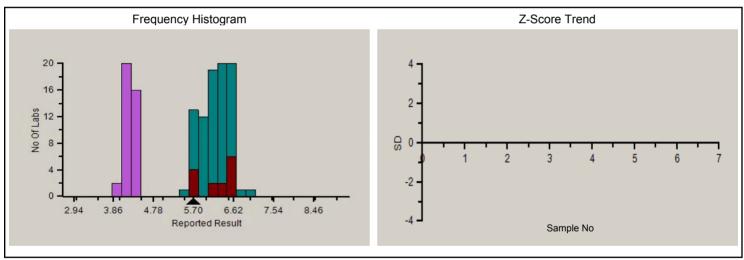
(1) Biochemistry, Potassium, mmol/L

	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	Uncertainity 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.

O Delayed Result Entry

Comments:

- 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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Lab: 455 **Cycle No**: 210103

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPURSample No : 2

Biochemistry, Pot	assium	·				
		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
• Both failed

- Review for random error & take action if appropriate
- Unacceptable performance, Review for systematic error

b) Reported on 2 samples:

All pass

All failed

- 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 - 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.





Analyte Methodwise Result Report

Lab: 455 Cycle No: 210103
Lab Name: MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR Sample No: 2

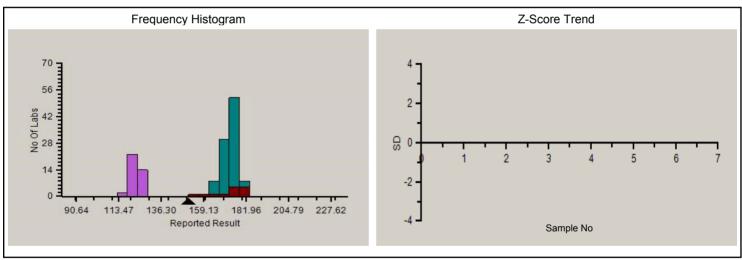
(1) Biochemistry, Sodium, mmol/L

	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	Uncertainity 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.

O Delayed Result Entry

Comments:

- a) If your SDI lies between +/- 2.0 SD then your results are well within limits.
- o) 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 **Cycle No**: 210103

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR Sample No : 2

Biochemistry, Soc	lium					
		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
- Unacceptable performance, Review for systematic error

b) Reported on 2 samples:

All pass

All failed

· Both failed

- 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 - 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.





Analyte Methodwise Result Report

Lab: 455 Cycle No: 210103
Lab Name: MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR Sample No: 2

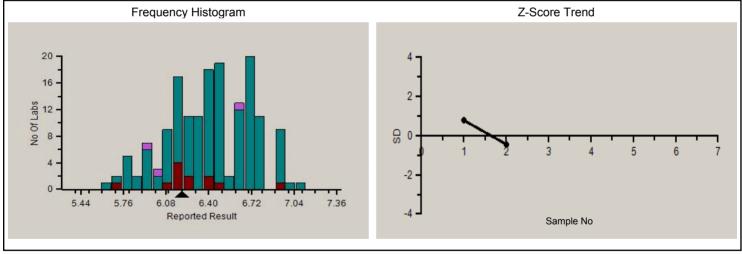
(1) Biochemistry, Total Protein, g/L

	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	Uncertainity 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.

O Delayed Result Entry

Comments:

- 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 **Cycle No**: 210103

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR Sample No : 2

Biochemistry, Tota	al 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 - Unacceptable performance, Review for systematic error

Both failedb) Reported on 2 samples:

All failed

All passTwo out of three pass

Acceptable performanceReview for random error & take action if appropriate

• One out of three pass

Unacceptable performance, Review for systematic error
 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.





Analyte Methodwise Result Report

Lab: 455 Cycle No: 210103
Lab Name: MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR Sample No: 2

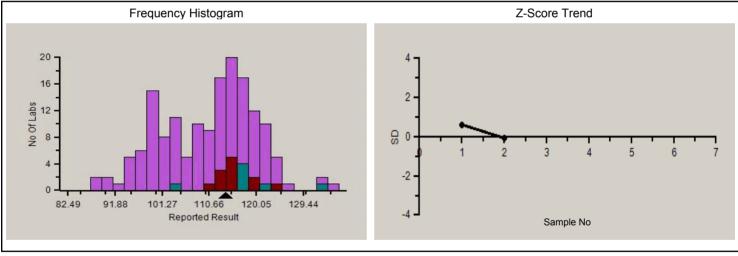
Biochemistry, Triglycerides, mmol/L

	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	Uncertainity 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.

O Delayed Result Entry

Comments:

- 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 **Cycle No**: 210103

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR Sample No : 2

Biochemistry, Trig	glycerides					
		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
• Both failed

- Review for random error & take action if appropriate - Unacceptable performance, Review for systematic error

b) Reported on 2 samples:

All pass

All failed

- Acceptable performance

• Two out of three pass
• One out of three pass

Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 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.





Analyte Methodwise Result Report

Lab: 455 Cycle No: 210103
Lab Name: MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR Sample No: 2

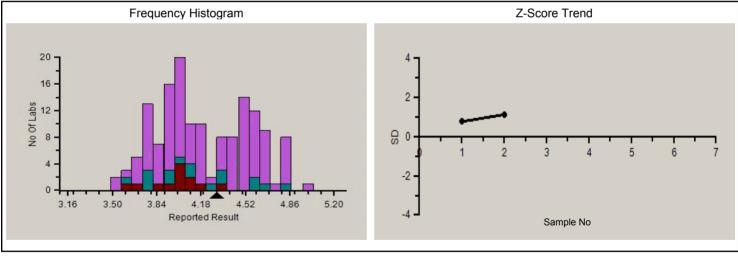
(1) Biochemistry, Uric Acid, mg/dl

	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	Uncertainity 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.

O Delayed Result Entry

Comments:

- a) If your SDI lies between +/- 2.0 SD then your results are well within limits.
- o) 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 **Cycle No**: 210103

Lab Name : MEDICENTRE SONOGRAPHY & CLINICAL LAB, DUNGERPUR

Sample No : 2

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 2 samples:

All pass

All failed

- Acceptable performance

• Two out of three pass
• One out of three pass

Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 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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