

**Analyte Methodwise Result Report**

Lab : 427  
 Lab Name : VINAMRA SWARAJ HOSPITAL  
 Report Date : 19/03/2021

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

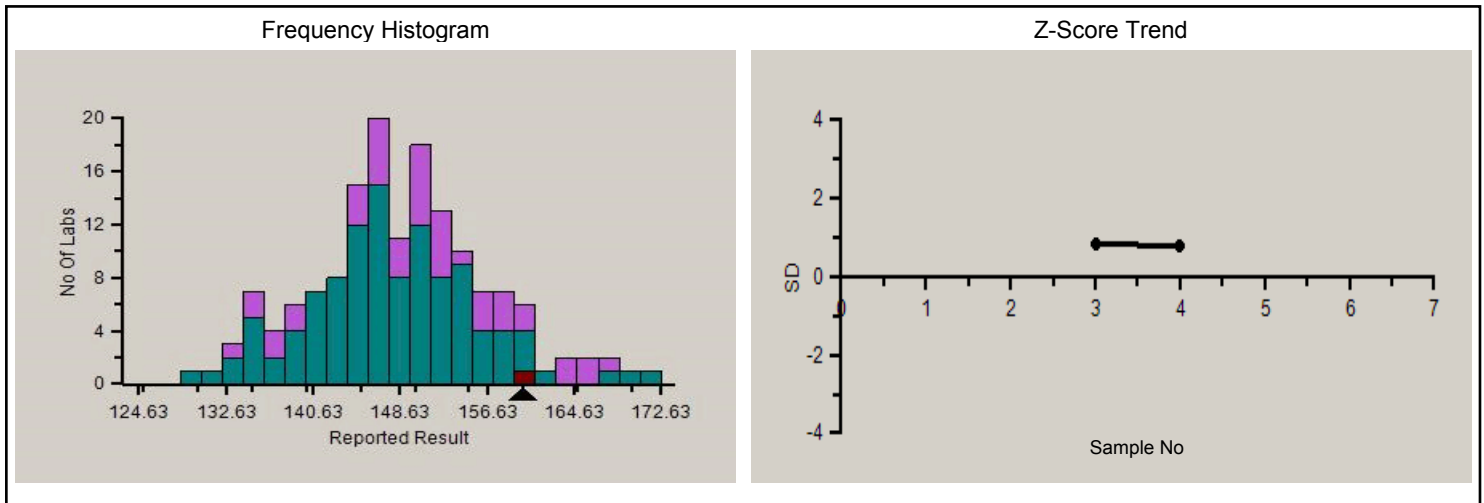
**Biochemistry, Cholesterol, mg/dl**

	N	Mean	SD	CV%	Excluded
All Methods	162	148.57	7.99	5.38	6
Cholesterol oxidase, esterase, peroxidase	112	147.88	7.77	5.25	2
RANDOX RX daytona	1	--	--	--	--

<b>Your Result</b>	160.00	<b>SDI / z-Score</b>	0.80
<b>Assigned Value</b>	151.00	<b>Average SDI</b>	0.82
<b>SDPA</b>	11.284	<b>Uncertainty of AV</b>	4.70
<b>Standard Unit Result Val</b>	160.00	<b>%DEV</b>	8.20

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

**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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Biochemistry, Cholesterol		N	Mean	SD	CV%	Excluded
	All Analyzer	162	148.57	7.99	5.38	6
<b>Your Analyzer :</b>	<b>RANDOX RX daytona</b>	1	--	--	--	--
	Fuji Dri-Chem NX500/i	31	141.82	5.36	3.78	2
	Roche cobas c 311	27	149.61	4.15	2.78	--
	Fuji Dri-Chem 4000i	16	142.96	6.31	4.41	--
	Roche cobas c 111	12	149.17	6.24	4.18	1
	Roche cobas c 111	11	149.38	6.53	4.37	1
	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	--

Remarks: Interpretation of your reports

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PC-1022

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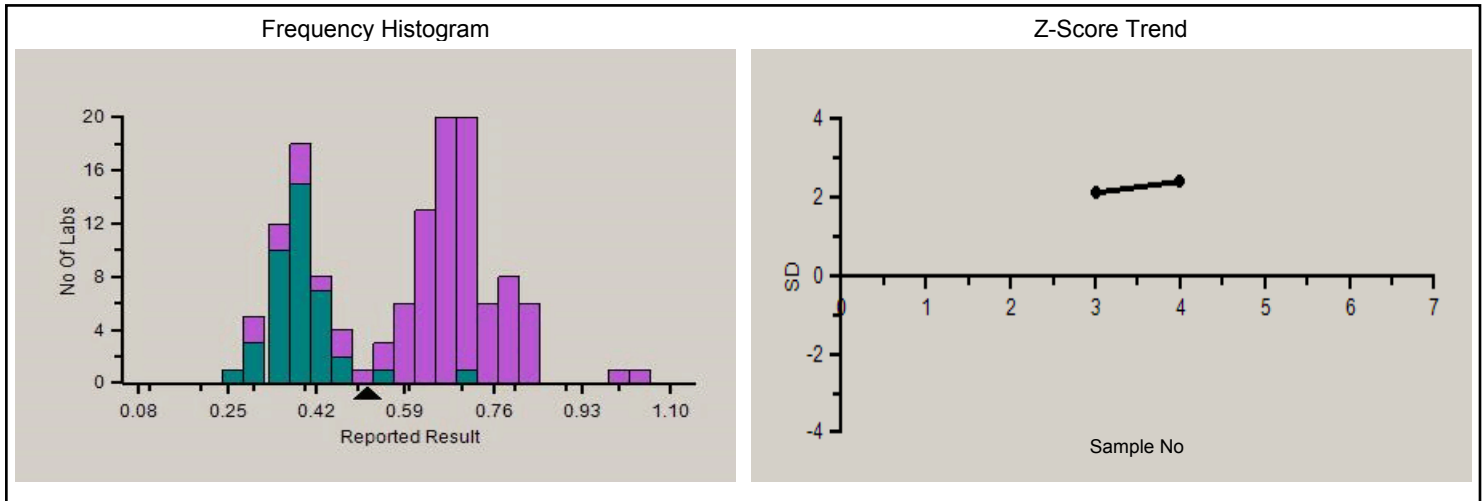
**Biochemistry, Creatinine, mg/dl**

	N	Mean	SD	CV%	Excluded
All Methods	165	0.59	0.17	28.43	17
Ammonia Concentration Measurement - color change of BPB	44	0.39	0.07	18.96	4
Fuji Nx 700	1	--	--	--	1

<b>Your Result</b>	0.52	<b>SDI / z-Score</b>	2.41
<b>Assigned Value</b>	0.37	<b>Average SDI</b>	1.23
<b>SDPA</b>	0.063	<b>Uncertainty of AV</b>	0.01
<b>Standard Unit Result Val</b>	0.52	<b>%DEV</b>	35.06

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<b>Biochemistry, Creatinine</b>		<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>CV%</b>	<b>Excluded</b>
	All Analyzer	165	0.59	0.17	28.43	17
<b>Your Analyzer :</b>	<b>Fuji Nx 700</b>	<b>1</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>1</b>
	Fuji Dri-Chem NX500/i	29	0.36	0.05	13.65	2
	Roche cobas c 311	27	0.67	0.05	6.86	--
	Fuji Dri-Chem 4000i	16	0.38	0.04	10.94	--
	Roche cobas c 111	12	0.69	0.07	10.15	--
	Horiba ABX Pentra C200	11	0.76	0.06	8.33	4
	Roche cobas c 111	11	0.70	0.07	10.22	--
	Roche cobas INTEGRA	10	0.64	0.06	8.54	1
	Roche cobas 6000	8	0.69	0.03	4.63	--

Remarks: Interpretation of your reports

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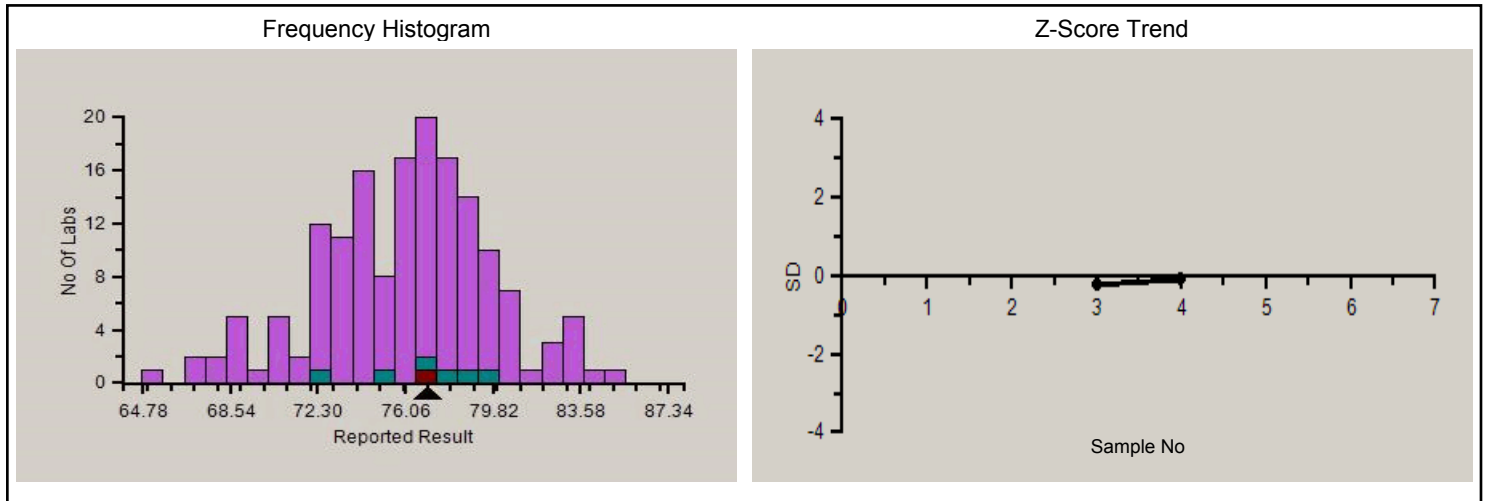
**Biochemistry, Glucose, mg/dl**

	N	Mean	SD	CV%	Excluded
All Methods	169	76.08	3.72	4.89	10
GOD-PAP	7	76.93	2.62	3.41	--
RANDOX RX daytona	1	--	--	--	--

<b>Your Result</b>	77.00	<b>SDI / z-Score</b>	-0.09
<b>Assigned Value</b>	77.56	<b>Average SDI</b>	0.10
<b>SDPA</b>	5.971	<b>Uncertainty of AV</b>	0.31
<b>Standard Unit Result Val</b>	77.00	<b>%DEV</b>	0.09

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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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
<b>Your Analyzer :</b>	<b>RANDOX RX daytona</b>	<b>1</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
	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	16	73.27	1.67	2.28	1
	Horiba ABX Pentra C200	12	76.63	3.10	4.05	--
	Roche cobas c 111	11	78.13	1.94	2.49	3
	Roche cobas c 111	10	77.75	1.75	2.25	3
	Roche cobas INTEGRA	10	76.98	1.38	1.79	--
	Roche cobas 6000	8	77.88	2.23	2.87	--

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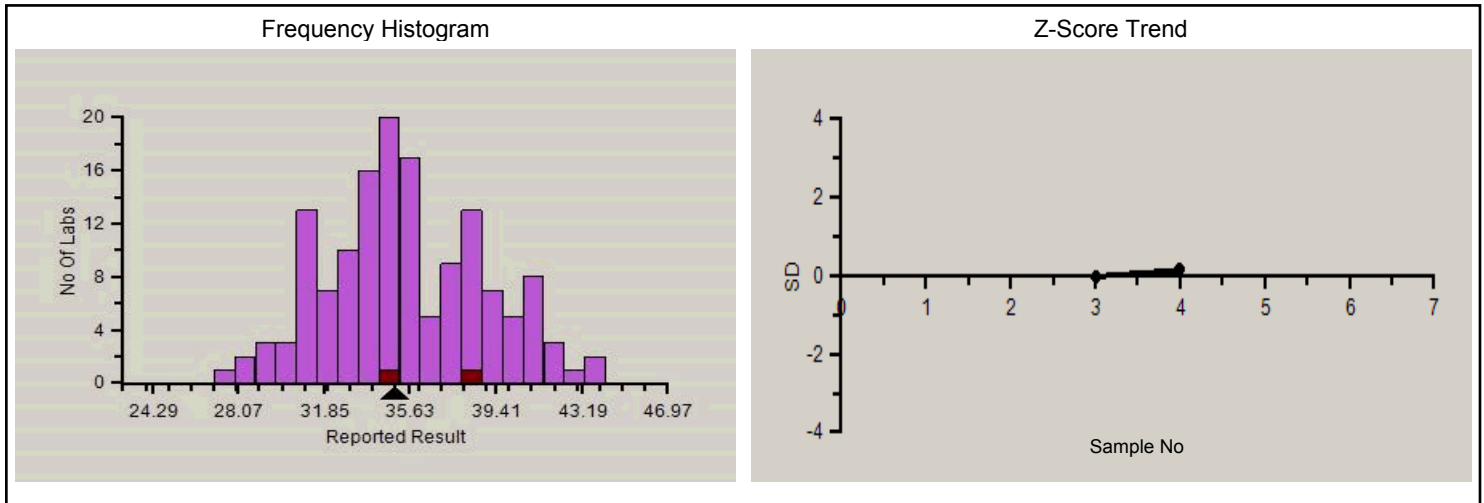
**Biochemistry, HDL, mg/dl**

	N	Mean	SD	CV%	Excluded
All Methods	151	35.67	3.78	10.61	6
Direct Clearance	2	35.00	--	--	--
RANDOX RX daytona	2	36.50	--	--	--

<b>Your Result</b>	35.00	<b>SDI / z-Score</b>	0.15
<b>Assigned Value</b>	34.44	<b>Average SDI</b>	0.07
<b>SDPA</b>	3.671	<b>Uncertainty of AV</b>	0.48
<b>Standard Unit Result Val</b>	35.00	<b>%DEV</b>	0.00

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

**Comments :**

Remarks: Interpretation of your reports

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Biochemistry, HDL		N	Mean	SD	CV%	Excluded
	All Analyzer	151	35.67	3.78	10.61	6
<b>Your Analyzer :</b>	<b>RANDOX RX daytona</b>	<b>2</b>	<b>36.50</b>	--	--	--
	Fuji Dri-Chem NX500/i	30	36.22	1.84	5.07	--
	Roche cobas c 311	27	33.19	2.02	6.07	--
	Fuji Dri-Chem 4000i	15	36.86	2.03	5.52	1
	Roche cobas c 111	12	31.24	2.12	6.80	--
	Roche cobas c 111	11	30.96	1.99	6.41	--
	Horiba ABX Pentra C200	9	40.50	1.79	4.42	--
	Roche cobas INTEGRA	9	32.24	2.25	6.98	--

Remarks: Interpretation of your reports

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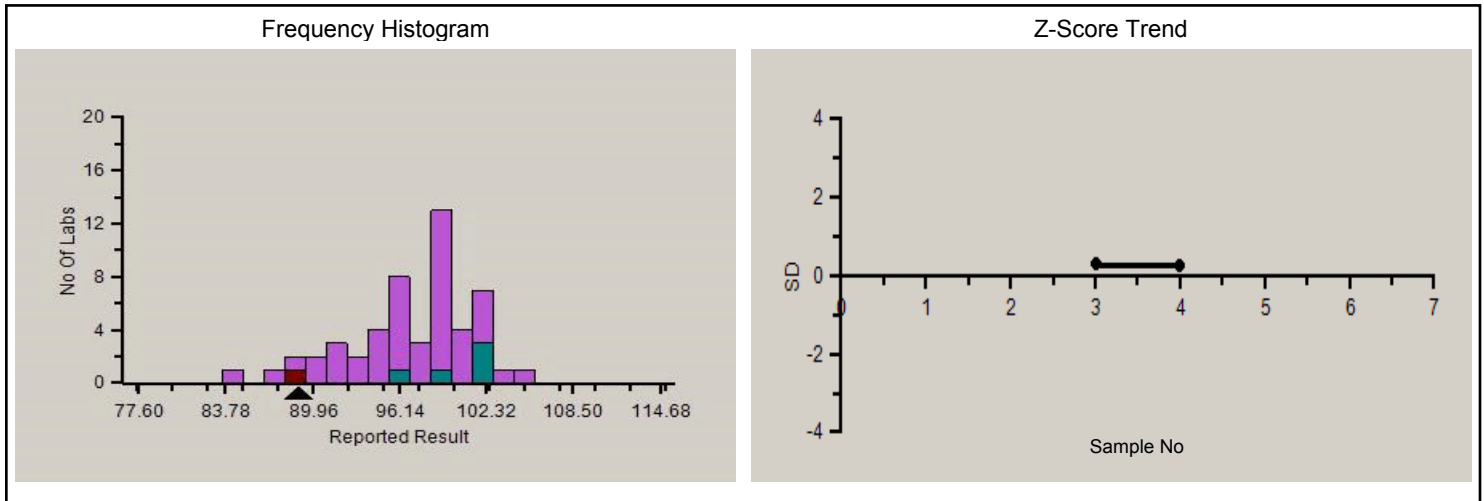
**Biochemistry, LDL, mg/dl**

	N	Mean	SD	CV%	Excluded
All Methods	59	96.14	6.18	6.43	5
Direct Measurement	7	95.02	10.01	10.54	--
RANDOX RX daytona	1	--	--	--	--

<b>Your Result</b>	89.00	<b>SDI / z-Score</b>	0.28
<b>Assigned Value</b>	86.65	<b>Average SDI</b>	0.29
<b>SDPA</b>	8.342	<b>Uncertainty of AV</b>	4.26
<b>Standard Unit Result Val</b>	89.00	<b>%DEV</b>	-6.33

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Biochemistry, LDL		N	Mean	SD	CV%	Excluded
	All Analyzer	59	96.14	6.18	6.43	5
<b>Your Analyzer :</b>	<b>RANDOX RX daytona</b>	1	--	--	--	--
	Roche cobas c 311	21	97.30	3.93	4.04	1
	Roche cobas 6000	7	99.50	1.98	1.99	--
	Roche cobas INTEGRA	6	98.36	3.00	3.05	--
	Horiba ABX Pentra C200	4	85.80	8.09	9.42	--
	Roche cobas c 111	4	96.67	6.71	6.94	1
	Roche cobas 8000	3	99.27	2.48	2.50	--
	Beckman Coulter AU480	2	101.30	--	--	--
	Erba EM 360	2	90.90	--	--	1

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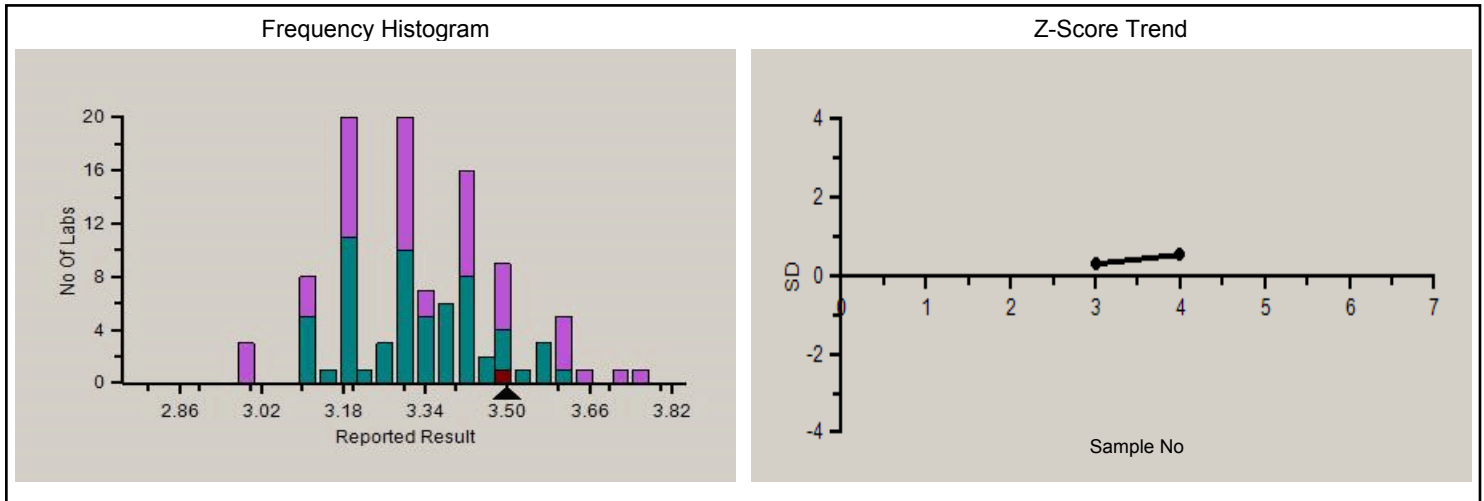
**Biochemistry, Phosphorous Inorganic, mg/dl**

	N	Mean	SD	CV%	Excluded
All Methods	124	3.34	0.16	4.89	7
Phosphomolybdate method	62	3.32	0.13	3.97	1
RANDOX RX daytona	1	--	--	--	--

<b>Your Result</b>	3.50	<b>SDI / z-Score</b>	0.54
<b>Assigned Value</b>	3.32	<b>Average SDI</b>	0.17
<b>SDPA</b>	0.332	<b>Uncertainty of AV</b>	0.02
<b>Standard Unit Result Val</b>	3.50	<b>%DEV</b>	5.36

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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<b>Biochemistry, Phosphorous Inorganic</b>		<b>N</b>	<b>Mean</b>	<b>SD</b>	<b>CV%</b>	<b>Excluded</b>
	All Analyzer	124	3.34	0.16	4.89	7
<b>Your Analyzer :</b>	<b>RANDOX RX daytona</b>	<b>1</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
	Fuji Dri-Chem NX500/i	29	3.32	0.14	4.07	1
	Roche cobas c 311	22	3.33	0.14	4.17	--
	Fuji Dri-Chem 4000i	13	3.29	0.16	4.78	--
	Roche cobas 6000	8	3.24	0.11	3.25	--
	Roche cobas INTEGRA	8	3.34	0.06	1.86	--
	Roche cobas c 111	5	3.53	0.03	0.94	1
	Roche cobas 8000	4	3.28	0.07	2.26	--
	Beckman Coulter AU480	3	3.36	0.06	1.82	--

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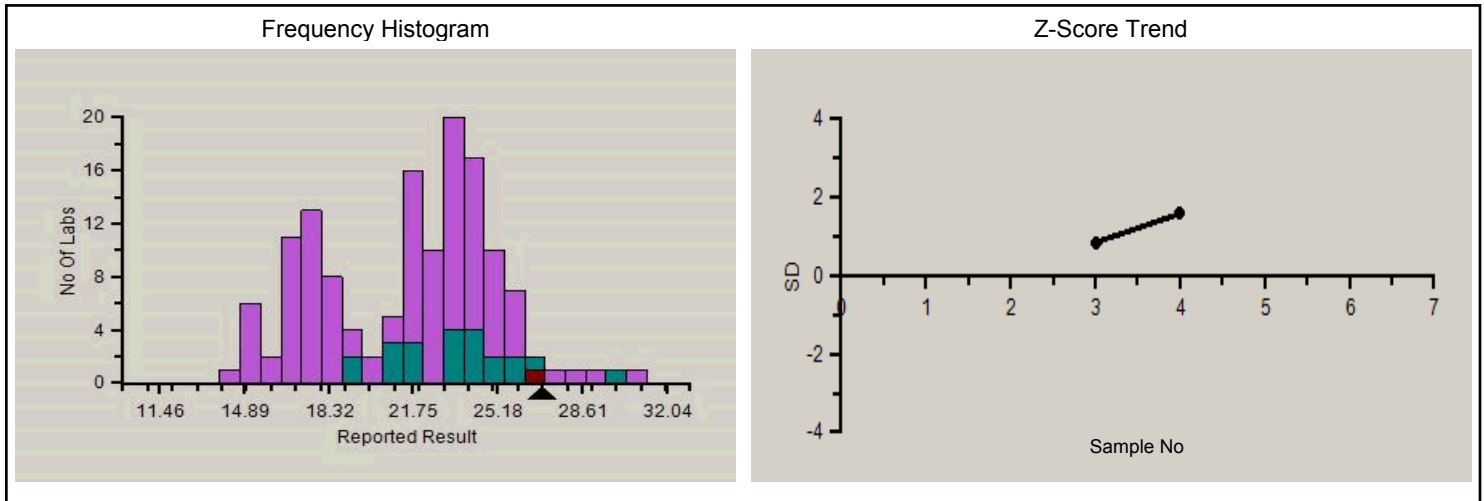
**Biochemistry, Urea, mg/dl**

	N	Mean	SD	CV%	Excluded
All Methods	161	21.74	3.45	15.88	13
Urease, GLDH	26	23.62	2.63	11.14	3
RANDOX RX daytona	1	--	--	--	--

<b>Your Result</b>	27.00	<b>SDI / z-Score</b>	1.59
<b>Assigned Value</b>	23.31	<b>Average SDI</b>	1.07
<b>SDPA</b>	2.331	<b>Uncertainty of AV</b>	0.19
<b>Standard Unit Result Val</b>	27.00	<b>%DEV</b>	14.31

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Biochemistry, Urea		N	Mean	SD	CV%	Excluded
	All Analyzer	161	21.74	3.45	15.88	13
<b>Your Analyzer :</b>	<b>RANDOX RX daytona</b>	<b>1</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
	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 c 111	12	22.57	1.26	5.56	--
	Roche cobas c 111	11	22.49	1.29	5.72	--
	Roche cobas INTEGRA	10	22.03	1.18	5.37	--
	Roche cobas 6000	8	23.30	0.81	3.49	--

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*Dr Puneet Kumar Nigam*

**Dr Puneet Kumar Nigam**  
**PT coordinator & Technical Manager, MHL EQAS**  
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 Mumbai - 400070



PC-1022