

Analyte Methodwise Result Report

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

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

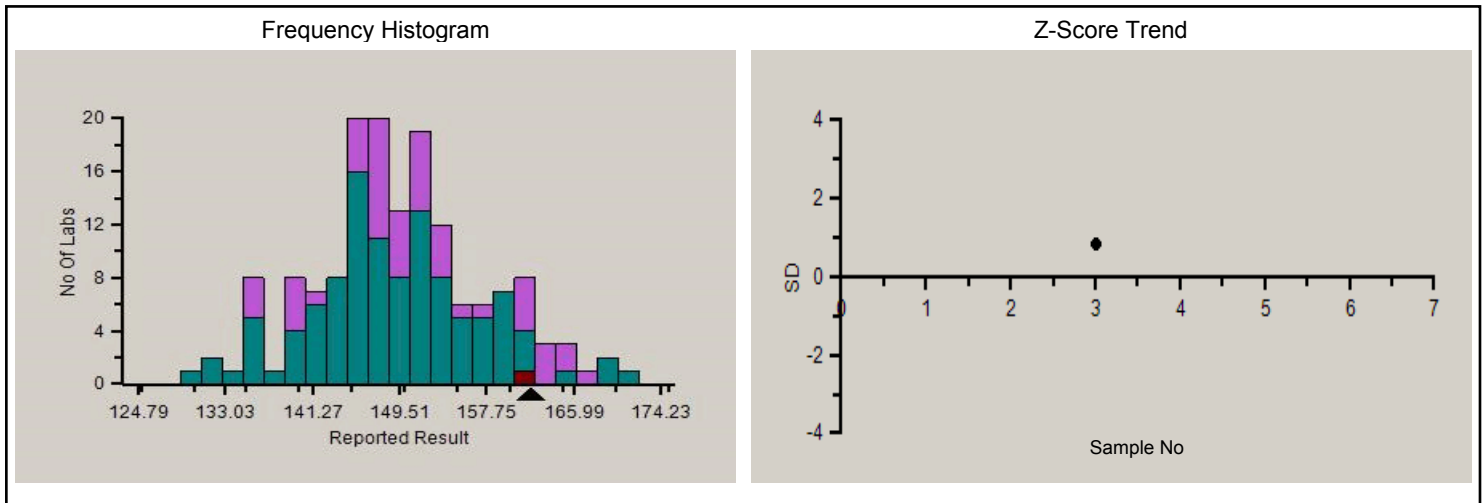
Biochemistry, Cholesterol, mg/dl

	N	Mean	SD	CV%	Excluded
All Methods	163	149.43	8.19	5.48	6
Cholesterol oxidase, esterase, peroxidase	111	149.05	8.25	5.53	2
RANDOX RX daytona	1	--	--	--	--

Your Result	162.00	SDI / z-Score	0.83
Assigned Value	148.50	Average SDI	0.82
SDPA	16.335	Uncertainty of AV	5.00
Standard Unit Result Val	162.00	%DEV	8.69

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	163	149.43	8.19	5.48	6
Your Analyzer :	RANDOX RX daytona	1	--	--	--	--
	Fuji Dri-Chem NX500/i	30	143.06	6.14	4.29	2
	Roche cobas c 311	28	150.00	4.46	2.97	--
	Fuji Dri-Chem 4000i	16	143.93	8.00	5.56	--
	Roche cobas c 111	12	150.37	4.83	3.22	--
	Roche cobas c 111	11	150.68	4.95	3.28	--
	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	--

Remarks: Interpretation of your reports

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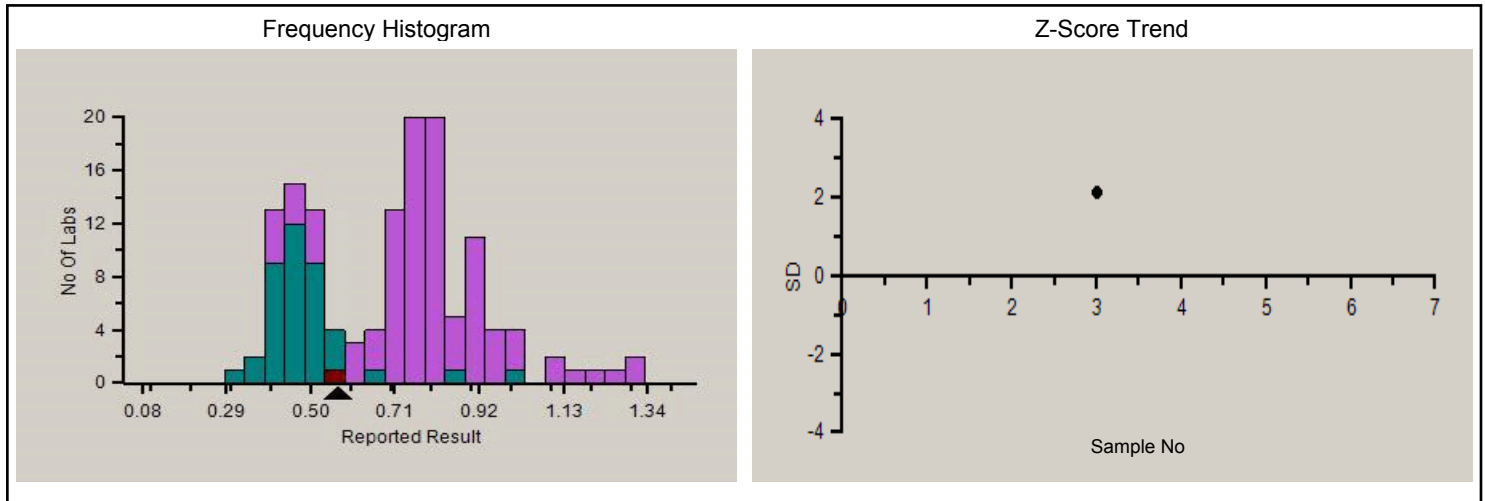
Biochemistry, Creatinine, mg/dl

	N	Mean	SD	CV%	Excluded
All Methods	167	0.71	0.21	29.07	11
Ammonia Concentration Measurement - color change of BPB	44	0.48	0.13	26.04	4
Fuji Nx 700	1	--	--	--	--

Your Result	0.57	SDI / z-Score	2.12
Assigned Value	0.45	Average SDI	1.23
SDPA	0.059	Uncertainty of AV	0.01
Standard Unit Result Val	0.57	%DEV	18.75

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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Biochemistry, Creatinine		N	Mean	SD	CV%	Excluded
	All Analyzer	167	0.71	0.21	29.07	11
Your Analyzer :	Fuji Nx 700	1	--	--	--	--
	Fuji Dri-Chem NX500/i	29	0.43	0.05	11.48	2
	Roche cobas c 311	28	0.78	0.05	6.31	--
	Fuji Dri-Chem 4000i	16	0.47	0.05	10.62	2
	Roche cobas c 111	12	0.79	0.07	9.25	--
	Horiba ABX Pentra C200	11	0.89	0.10	10.86	1
	Roche cobas c 111	11	0.81	0.05	6.46	--
	Roche cobas INTEGRA	10	0.75	0.06	7.31	1
	Roche cobas 6000	8	0.79	0.06	7.01	--

Remarks: Interpretation of your reports

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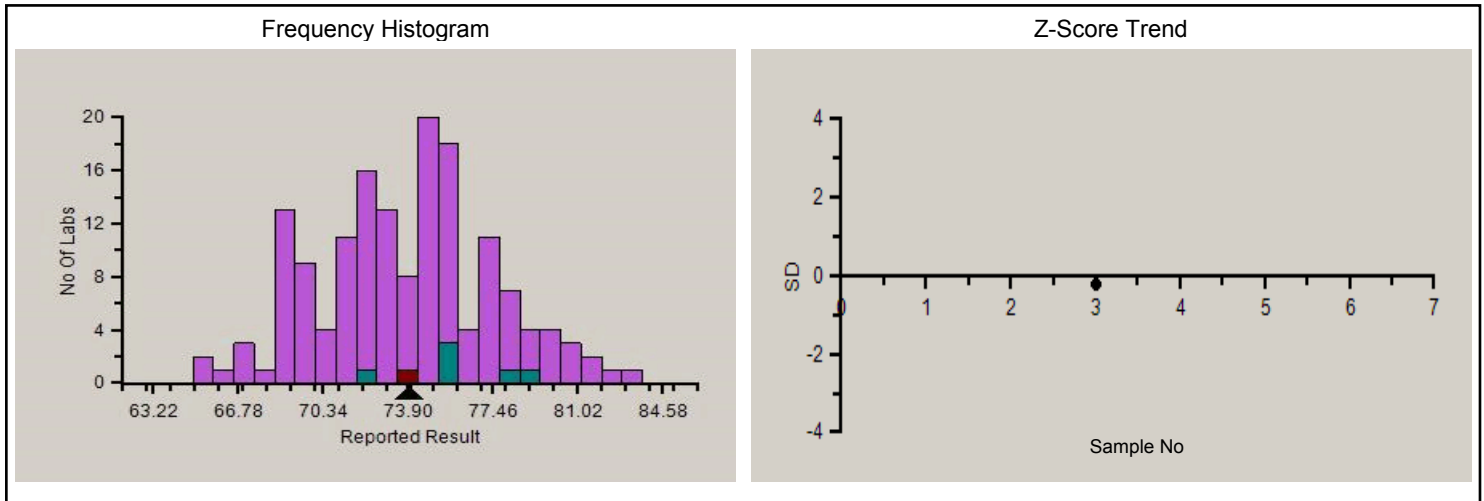
Biochemistry, Glucose, mg/dl

	N	Mean	SD	CV%	Excluded
■ All Methods	171	73.92	3.52	4.76	10
■ GOD-PAP	7	75.87	2.31	3.05	--
■ RANDOX RX daytona	1	--	--	--	--

Your Result	74.00	SDI / z-Score	-0.23
Assigned Value	75.28	Average SDI	0.10
SDPA	5.646	Uncertainty of AV	0.32
Standard Unit Result Val	74.00	%DEV	-2.47

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Biochemistry, Glucose		N	Mean	SD	CV%	Excluded
	All Analyzer	171	73.92	3.52	4.76	10
Your Analyzer :	RANDOX RX daytona	1	--	--	--	--
	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	16	70.87	1.81	2.55	1
	Horiba ABX Pentra C200	12	74.11	2.92	3.94	--
	Roche cobas c 111	11	75.64	1.35	1.79	2
	Roche cobas c 111	10	75.27	0.82	1.09	2
	Roche cobas INTEGRA	10	74.81	1.74	2.33	--
	Roche cobas 6000	8	75.75	1.83	2.42	--

Remarks: Interpretation of your reports

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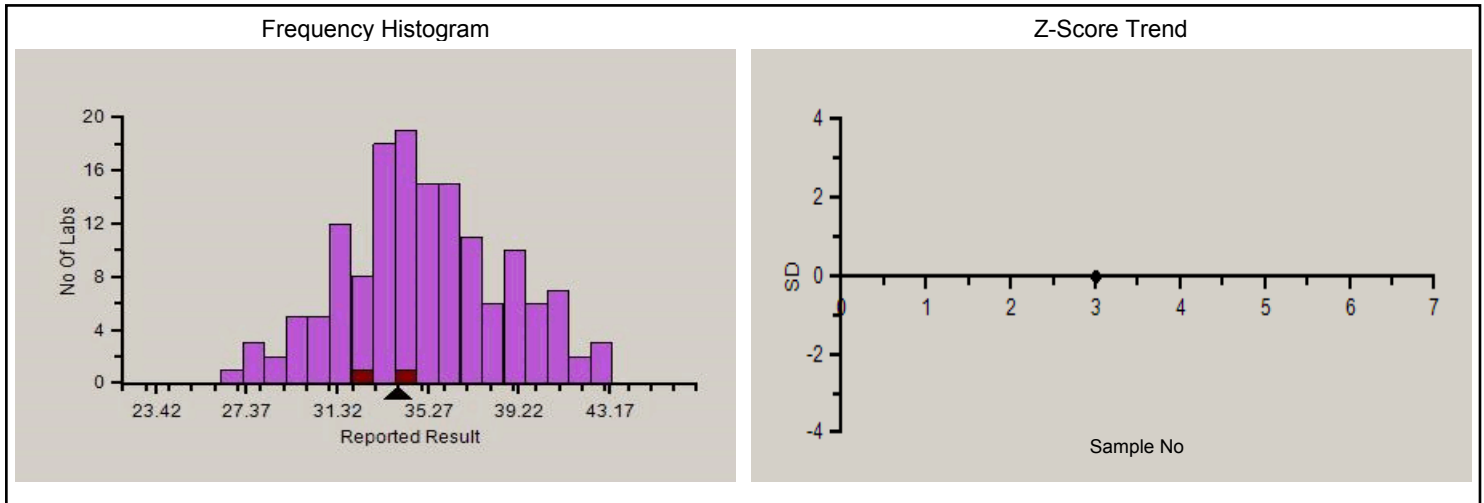
Biochemistry, HDL, mg/dl

	N	Mean	SD	CV%	Excluded
■ All Methods	152	35.32	3.95	11.18	3
■ Direct Clearance	2	34.00	--	--	--
■ RANDOX RX daytona	2	33.00	--	--	--

Your Result	34.00	SDI / z-Score	-0.02
Assigned Value	34.07	Average SDI	0.07
SDPA	3.583	Uncertainty of AV	0.47
Standard Unit Result Val	34.00	%DEV	0.00

Note : # - Not evaluated / Bimodal distribution

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Comments :

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Biochemistry, HDL		N	Mean	SD	CV%	Excluded
	All Analyzer	152	35.32	3.95	11.18	3
Your Analyzer :	RANDOX RX daytona	2	33.00	--	--	--
	Fuji Dri-Chem NX500/i	31	36.00	2.14	5.96	--
	Roche cobas c 311	27	32.84	2.10	6.40	--
	Fuji Dri-Chem 4000i	15	35.93	2.79	7.76	--
	Roche cobas c 111	12	31.11	2.08	6.70	--
	Roche cobas c 111	11	30.95	2.10	6.80	--
	Horiba ABX Pentra C200	9	39.99	1.65	4.14	--
	Roche cobas INTEGRA	9	31.93	2.37	7.43	--

Remarks: Interpretation of your reports

- If your SDI lies between +/- 2.0 SD then your results are well within limits.
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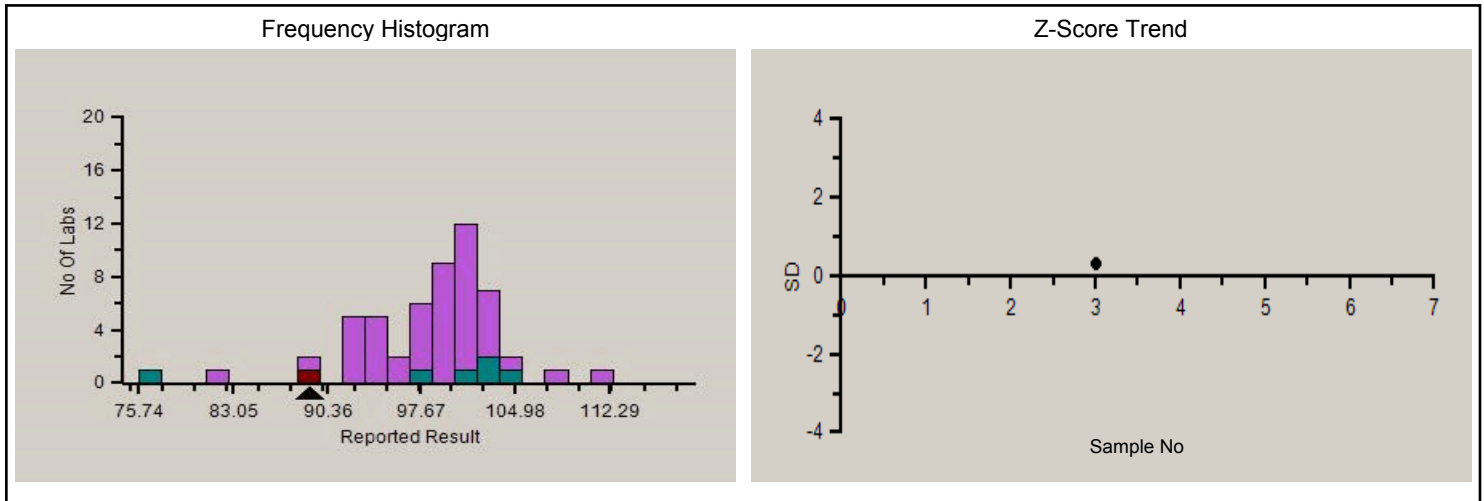
Biochemistry, LDL, mg/dl

	N	Mean	SD	CV%	Excluded
■ All Methods	60	97.67	7.31	7.48	5
■ Direct Measurement	7	96.40	10.45	10.84	--
■ RANDOX RX daytona	1	--	--	--	--

Your Result	89.00	SDI / z-Score	0.29
Assigned Value	85.87	Average SDI	0.29
SDPA	10.826	Uncertainty of AV	5.52
Standard Unit Result Val	89.00	%DEV	-7.68

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

Comments :

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Biochemistry, LDL		N	Mean	SD	CV%	Excluded
	All Analyzer	60	97.67	7.31	7.48	5
Your Analyzer :	RANDOX RX daytona	1	--	--	--	--
	Roche cobas c 311	21	99.32	4.63	4.66	--
	Roche cobas 6000	7	101.24	2.27	2.24	--
	Roche cobas INTEGRA	6	100.00	3.27	3.27	--
	Horiba ABX Pentra C200	4	85.64	7.97	9.30	--
	Roche cobas c 111	4	99.24	6.44	6.49	1
	Erba EM 360	3	92.40	0.00	0.00	2
	Roche cobas 8000	3	100.93	3.32	3.29	--
	Beckman Coulter AU480	2	101.15	--	--	--

Remarks: Interpretation of your reports

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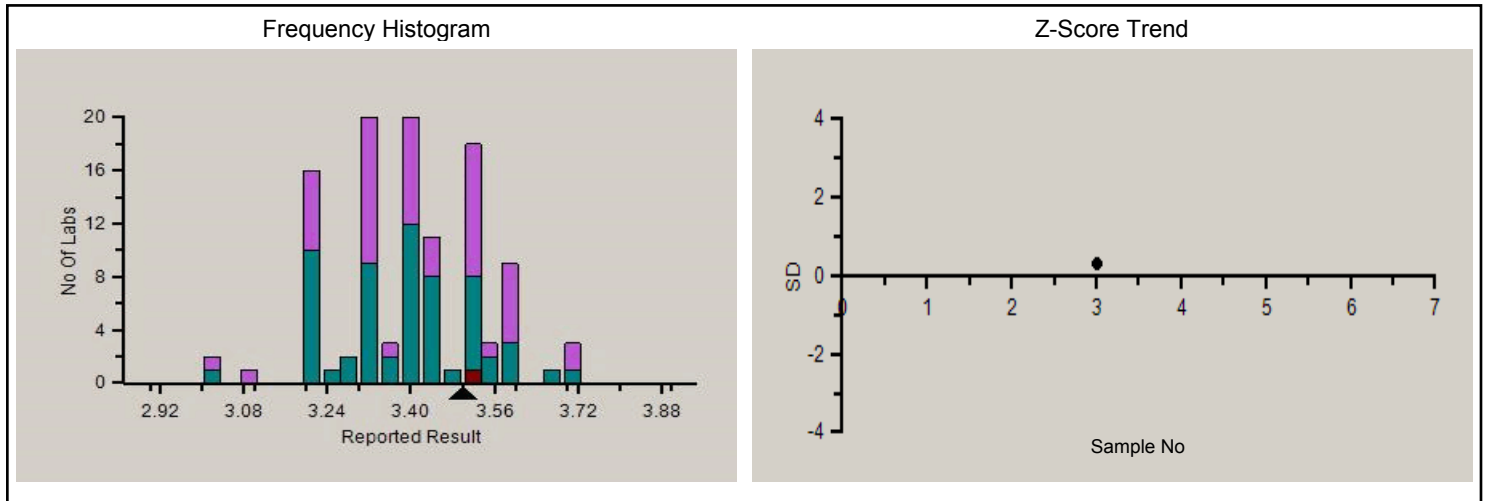
Biochemistry, Phosphorous Inorganic, mg/dl

	N	Mean	SD	CV%	Excluded
All Methods	125	3.40	0.16	4.76	6
Phosphomolybdate method	62	3.38	0.14	3.99	1
RANDOX RX daytona	1	--	--	--	--

Your Result	3.50	SDI / z-Score	0.30
Assigned Value	3.39	Average SDI	0.17
SDPA	0.373	Uncertainty of AV	0.02
Standard Unit Result Val	3.50	%DEV	3.52

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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Comments :

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Biochemistry, Phosphorous Inorganic		N	Mean	SD	CV%	Excluded
	All Analyzer	125	3.40	0.16	4.76	6
Your Analyzer :	RANDOX RX daytona	1	--	--	--	--
	Fuji Dri-Chem NX500/i	29	3.36	0.13	3.99	--
	Roche cobas c 311	23	3.39	0.12	3.42	--
	Fuji Dri-Chem 4000i	13	3.39	0.16	4.75	--
	Roche cobas 6000	8	3.31	0.10	3.03	--
	Roche cobas INTEGRA	8	3.43	0.08	2.19	--
	Roche cobas c 111	5	3.54	0.10	2.71	--
	Roche cobas 8000	4	3.38	0.10	2.84	--
	Beckman Coulter AU480	3	3.50	0.11	3.26	--

Remarks: Interpretation of your reports

- If your SDI lies between +/- 2.0 SD then your results are well within limits.
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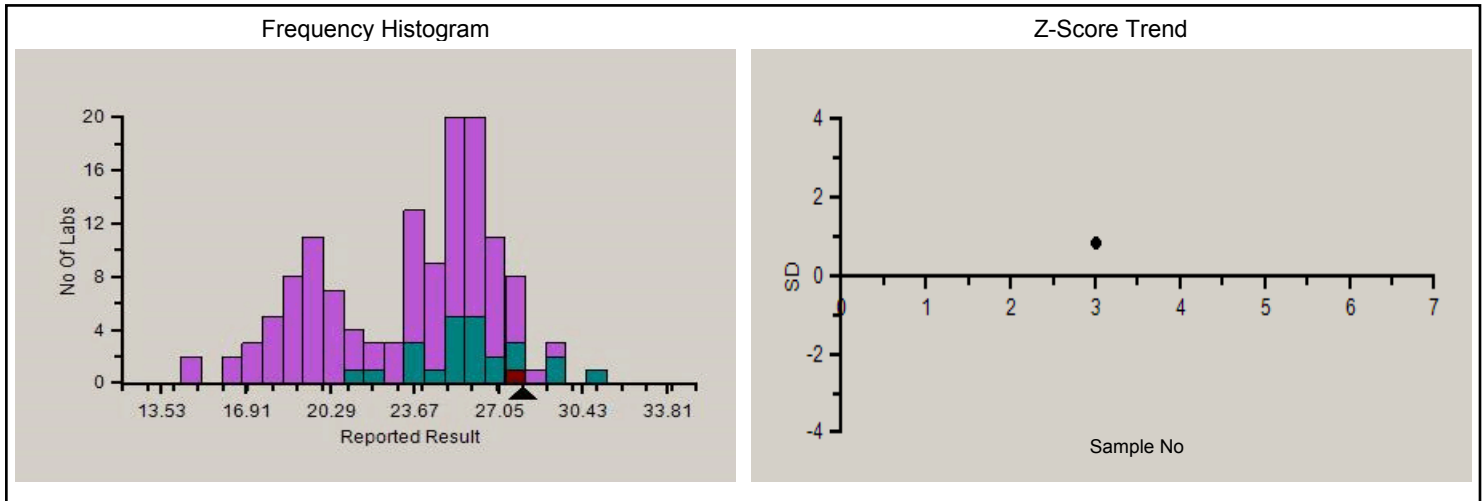
Biochemistry, Urea, mg/dl

	N	Mean	SD	CV%	Excluded
All Methods	163	23.67	3.40	14.37	18
Urease, GLDH	28	25.90	2.25	8.70	4
RANDOX RX daytona	1	--	--	--	--

Your Result	28.00	SDI / z-Score	0.85
Assigned Value	25.50	Average SDI	1.07
SDPA	2.932	Uncertainty of AV	0.18
Standard Unit Result Val	28.00	%DEV	8.10

Note : # - Not evaluated / Bimodal distribution

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Biochemistry, Urea		N	Mean	SD	CV%	Excluded
	All Analyzer	163	23.67	3.40	14.37	18
Your Analyzer :	RANDOX RX daytona	1	--	--	--	--
	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 c 111	12	24.84	0.73	2.92	--
	Roche cobas c 111	11	24.81	0.76	3.04	--
	Roche cobas INTEGRA	10	24.20	1.12	4.62	--
	Roche cobas 6000	8	25.76	0.99	3.83	--

Remarks: Interpretation of your reports

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Dr Puneet Kumar Nigam

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PT coordinator & Technical Manager, MHL EQAS
Unit No. 409-416.
Commercial Building - 1A,
Kohinoor Mall, Kirool Road, Kuria (W),
Mumbai - 400070



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