

**Analyte Methodwise Result Report**

Lab : 429  
Lab Name : NEYVELI DIAGNOSTIC CENTRE  
Report Date : 02/11/2021

Cycle No : 210410  
Sample No : 1  
Sample Date : 05-10-2021

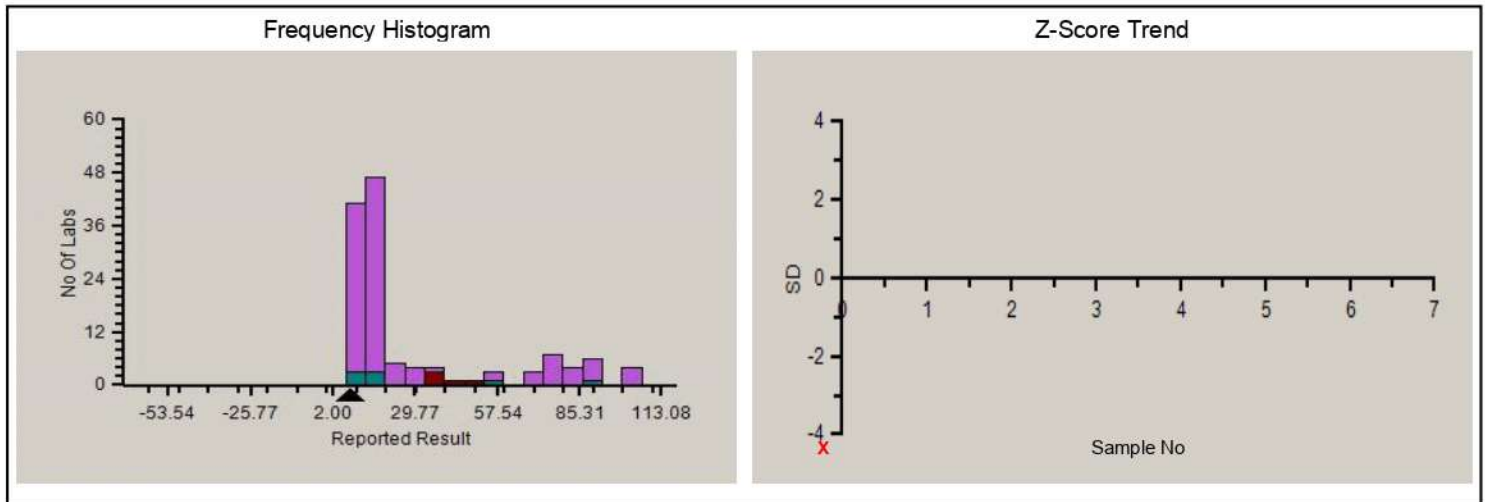
**Biochemistry, ALT, U/L**

	N	Mean	SD	CV%	Excluded
<span style="color: purple;">■</span> All Methods	177	29.88	27.85	93.21	48
<span style="color: teal;">■</span> IFCC	17	31.16	28.27	90.72	9
<span style="color: darkred;">■</span> Erba EM 200	11	41.44	5.51	13.29	6

<b>Your Result</b>	8.14	<b>SDI / z-Score</b>	-4.34
<b>Assigned Value</b>	38.10	<b>Average SDI</b>	-3.17
<b>SDPA</b>	6.900	<b>Uncertainty of AV</b>	3.08
<b>Standard Unit Result Val</b>	8.14	<b>%DEV</b>	-80.36

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



PC-1022

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Lab Name : NEYVELI DIAGNOSTIC CENTRE  
Report Date : 02/11/2021

Cycle No : 210410  
Sample No : 1  
Sample Date : 05-10-2021

Biochemistry, ALT		N	Mean	SD	CV%	Excluded
	All Analyzer	177	29.88	27.85	93.21	48
<b>Your Analyzer :</b>	<b>Erba EM 200</b>	<b>11</b>	<b>41.44</b>	<b>5.51</b>	<b>13.29</b>	<b>6</b>
	Fuji Dri-Chem NX500/i	29	79.82	13.60	17.04	11
	Fuji Dri-Chem NX500/i	28	79.82	13.60	17.04	11
	Roche cobas c 311	26	14.83	1.37	9.24	2
	Fuji Dri-Chem 4000i	16	86.57	13.38	15.45	9
	Horiba ABX Pentra C200	12	12.47	0.99	7.95	–
	Roche cobas INTEGRA	11	11.54	0.46	4.02	–
	Roche cobas c 111	10	14.33	1.62	11.28	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 : 429  
Lab Name : NEYVELI DIAGNOSTIC CENTRE  
Report Date : 02/11/2021

Cycle No : 210410  
Sample No : 2  
Sample Date : 05-10-2021

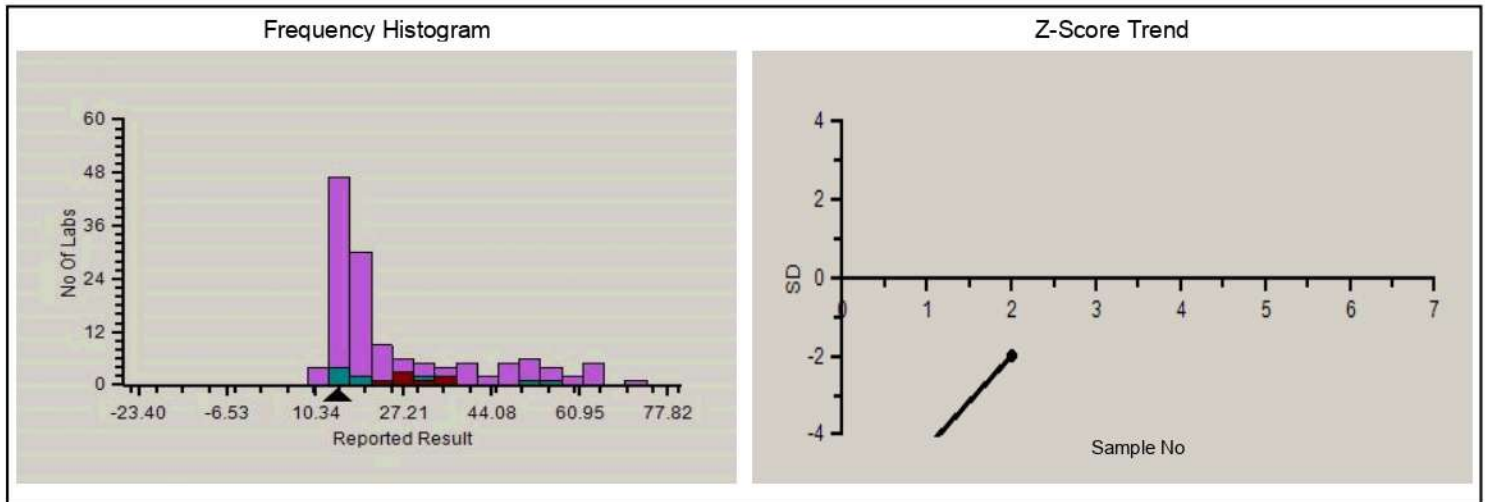
**Biochemistry, ALT, U/L**

	N	Mean	SD	CV%	Excluded
All Methods	177	27.30	16.90	61.90	41
IFCC	17	37.03	26.25	70.89	3
Erba EM 200	11	29.37	3.89	13.26	4

<b>Your Result</b>	14.55	<b>SDI / z-Score</b>	-1.99
<b>Assigned Value</b>	27.50	<b>Average SDI</b>	-3.17
<b>SDPA</b>	6.500	<b>Uncertainty of AV</b>	1.78
<b>Standard Unit Result Val</b>	14.55	<b>%DEV</b>	-50.46

Note : # - Not evaluated / Bimodal distribution

X : SDI more than 4



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

**Comments :**

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**Analyte Methodwise Result Report**

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Cycle No : 210410  
Sample No : 2  
Sample Date : 05-10-2021

Biochemistry, ALT		N	Mean	SD	CV%	Excluded
	All Analyzer	177	27.30	16.90	61.90	41
<b>Your Analyzer :</b>	<b>Erba EM 200</b>	<b>11</b>	<b>29.37</b>	<b>3.89</b>	<b>13.26</b>	<b>4</b>
	Fuji Dri-Chem NX500/i	28	52.88	7.60	14.37	11
	Roche cobas c 311	25	18.46	2.26	12.25	4
	Fuji Dri-Chem 4000i	16	48.00	8.66	18.04	7
	Horiba ABX Pentra C200	13	14.87	2.25	15.13	–
	Roche cobas INTEGRA	11	14.59	1.47	10.06	–
	Roche cobas c 111	10	16.18	2.92	18.04	2
	Roche cobas c 111	9	16.49	3.01	18.23	2

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- b) Reported on 3 samples:
- All pass - Acceptable performance
  - Two out of three pass - Review for random error & take action if appropriate
  - One out of three pass - Unacceptable performance, Review for systematic error
  - All failed - Unacceptable performance. Review for systematic error

Remarks: Interpretation of your reports

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