

Analyte Methodwise Result Report

Cycle No: 210512 Sample No: 2 Lab: 429 Lab Name : NEYVELI DIAGNOSTIC CENTRE Report Date: 30/12/2021 Sample Date: 11-12-2021

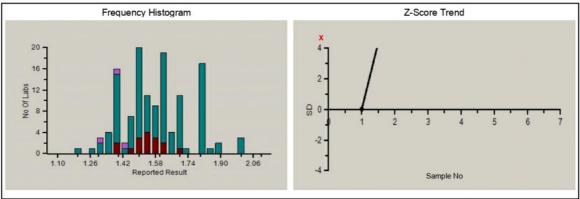
Biochemistry, Albumin, g/dL

| | N | Mean | SD | CV% | Excluded |
|------------------------|-----|------|------|-------|----------|
| All Methods | 179 | 1.58 | 0.16 | 10.27 | 43 |
| Bromcresol Green (BCG) | 176 | 1.58 | 0.16 | 10.31 | 41 |
| Erba EM 200 | 22 | 1.53 | 0.08 | 5.02 | 6 |

| Your Result | 2.77 | SDI / z-Score | 8.76 |
|--------------------------|-------|--------------------|-------|
| Assigned Value | 1.54 | Average SDI | 4.38 |
| SDPA | 0.140 | Uncertainity of AV | 0.02 |
| Standard Unit Result Val | 2.77 | %DEV | 80.57 |

Note: # - Not evaluated / Bimodal distribution

X: SDI more than 4



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

- 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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Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 2

Report Date: 30/12/2021 Sample Date: 11-12-2021

| Biochemistry, Alb | umin | | | | | |
|-------------------|-----------------------|-----|------|------|-------|----------|
| | | N | Mean | SD | CV% | Excluded |
| | All Analyzer | 179 | 1.58 | 0.16 | 10.27 | 43 |
| Your Analyzer: | Erba EM 200 | 22 | 1.53 | 0.08 | 5.02 | 6 |
| | Biosystems A15 | 31 | 1.60 | 0.12 | 7.71 | 10 |
| | Fuji Dri-Chem NX500/i | 20 | 1.77 | 0.10 | 5.59 | 3 |
| | Fuji Dri-Chem NX500/i | 20 | 1.77 | 0.10 | 5.59 | 3 |
| | ERBA XL-640 | 17 | 1.56 | 0.10 | 6.16 | 5 |
| | Fuji Dri-Chem 4000i | 10 | 1.79 | 0.06 | 3.58 | 2 |
| | Roche cobas c 111 | 8 | 1.45 | 0.13 | 8.69 | 2 |
| | Roche cobas c 111 | 8 | 1.45 | 0.13 | 8.69 | 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
 Acceptable performance
 Review for random error & take action if appropriate
 One out of three pass
 All failed
 All failed
 Acceptable performance
 Review for systematic error
 Unacceptable performance. Review for systematic error





Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 2

Report Date: 30/12/2021 Sample Date: 11-12-2021

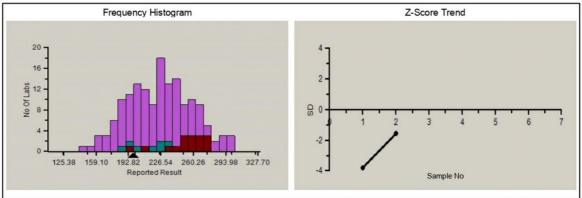
Biochemistry, ALP, U/L

| | N | Mean | SD | CV% | Excluded |
|-------------|-----|--------|-------|-------|----------|
| All Methods | 176 | 226.78 | 33.87 | 14.94 | 22 |
| ■ IFCC | 18 | 232.86 | 28.54 | 12.26 | 3 |
| Erba EM 200 | 20 | 257.89 | 27.40 | 10.63 | 3 |

| Your Result | 198.10 | SDI / z-Score | -1.58 |
|--------------------------|--------|--------------------|--------|
| Assigned Value | 261.06 | Average SDI | -2.69 |
| SDPA | 39.900 | Uncertainity of AV | 4.82 |
| Standard Unit Result Val | 198.10 | %DEV | -23.18 |

Note: # - Not evaluated / Bimodal distribution

X: SDI more than 4



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

- 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: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 2

Report Date: 30/12/2021 Sample Date: 11-12-2021

| Biochemistry, ALF | • | | | | | |
|-------------------|-----------------------|-----|--------|-------|-------|----------|
| | | N | Mean | SD | CV% | Excluded |
| | All Analyzer | 176 | 226.78 | 33.87 | 14.94 | 22 |
| Your Analyzer : | Erba EM 200 | 20 | 257.89 | 27.40 | 10.63 | 3 |
| | Biosystems A15 | 31 | 231.77 | 31.06 | 13.40 | 1 |
| | Fuji Dri-Chem NX500/i | 19 | 217.94 | 23.68 | 10.86 | 2 |
| | Fuji Dri-Chem NX500/i | 19 | 217.94 | 23.68 | 10.86 | 2 |
| | ERBA XL-640 | 17 | 261.14 | 20.61 | 7.89 | 3 |
| | Fuji Dri-Chem 4000i | 9 | 221.57 | 22.91 | 10.34 | 2 |
| | Roche cobas c 111 | 8 | 204.39 | 17.06 | 8.35 | - |
| | Roche cobas c 111 | 8 | 204.39 | 17.06 | 8.35 | - |

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

a) Reported on 2 samples:

 Two out of two pass - Acceptable performance

 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error One out of two pass
 Both failed

b) Reported on 2 samples:

All pass
 Two out of three pass
 One out of three pass
 All failed
 All failed
 Acceptable performance
 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 Unacceptable performance. Review for systematic error





Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 2

Report Date: 30/12/2021 Sample Date: 11-12-2021

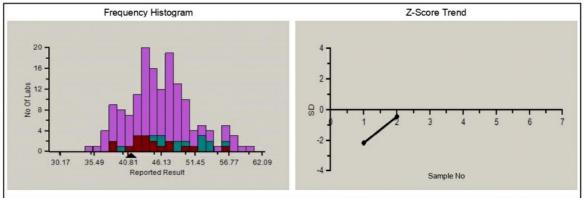
Biochemistry, ALT, U/L

| | N | Mean | SD | CV% | Excluded |
|-------------|-----|-------|------|-------|----------|
| All Methods | 182 | 46.18 | 5.30 | 11.48 | 22 |
| ■ IFCC | 31 | 47.51 | 5.42 | 11.40 | 2 |
| Erba EM 200 | 22 | 44.94 | 4.57 | 10.16 | 5 |

| Your Result | 41.33 | SDI / z-Score | -0.46 |
|--------------------------|-------|--------------------|-------|
| Assigned Value | 45.40 | Average SDI | -1.32 |
| SDPA | 8.900 | Uncertainity of AV | 0.90 |
| Standard Unit Result Val | 41.33 | %DEV | -8.04 |

Note: # - Not evaluated / Bimodal distribution

X: SDI more than 4



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

- 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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Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 2

Report Date: 30/12/2021 Sample Date: 11-12-2021

| Biochemistry, ALT | • | | | | | |
|-------------------|-----------------------|-----|-------|------|-------|----------|
| | | N | Mean | SD | CV% | Excluded |
| | All Analyzer | 182 | 46.18 | 5.30 | 11.48 | 22 |
| Your Analyzer : | Erba EM 200 | 22 | 44.94 | 4.57 | 10.16 | 5 |
| | Biosystems A15 | 31 | 50.05 | 5.64 | 11.27 | 3 |
| | Fuji Dri-Chem NX500/i | 19 | 45.50 | 3.65 | 8.02 | 2 |
| | Fuji Dri-Chem NX500/i | 19 | 45.50 | 3.65 | 8.02 | 2 |
| | ERBA XL-640 | 17 | 46.75 | 5.45 | 11.67 | 2 |
| | Fuji Dri-Chem 4000i | 10 | 44.25 | 3.58 | 8.08 | 2 |
| | Roche cobas c 111 | 9 | 41.91 | 2.30 | 5.48 | - |
| | Roche cobas c 111 | 9 | 41.91 | 2.30 | 5.48 | - |

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

a) Reported on 2 samples:

 Two out of two pass - Acceptable performance

 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error One out of two pass
 Both failed

b) Reported on 2 samples:

All pass
 Two out of three pass
 One out of three pass
 All failed
 All failed
 Acceptable performance
 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 Unacceptable performance. Review for systematic error





Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 2 Report Date: 30/12/2021 Sample Date: 11-12-2021

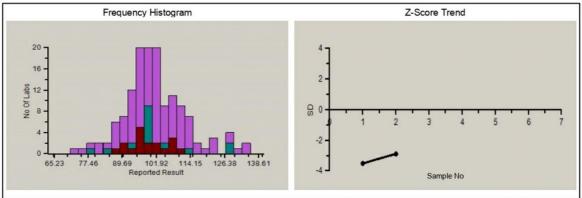
Biochemistry, AST, U/L

| | N | Mean | SD | CV% | Excluded | |
|-------------|-----|--------|-------|-------|----------|--|
| All Methods | 181 | 102.04 | 12.25 | 12.00 | 11 | |
| ■ IFCC | 29 | 101.94 | 14.15 | 13.88 | 3 | |
| Erba EM 200 | 22 | 98.89 | 7.09 | 7.17 | 4 | |

| Your Result | 58.40 | SDI / z-Score | -2.89 |
|--------------------------|--------|--------------------|--------|
| Assigned Value | 97.36 | Average SDI | -3.21 |
| SDPA | 13.500 | Uncertainity of AV | 1.68 |
| Standard Unit Result Val | 58.40 | %DEV | -40.94 |

Note: # - Not evaluated / Bimodal distribution

X: SDI more than 4



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

- 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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Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 2

Report Date: 30/12/2021 Sample Date: 11-12-2021

| Biochemistry, AS | 7 | | | | | |
|------------------|-----------------------|-----|--------|-------|-------|----------|
| | | N | Mean | SD | CV% | Excluded |
| | All Analyzer | 181 | 102.04 | 12.25 | 12.00 | 11 |
| Your Analyzer : | Erba EM 200 | 22 | 98.89 | 7.09 | 7.17 | 4 |
| | Biosystems A15 | 30 | 118.64 | 14.93 | 12.59 | 1 |
| | Fuji Dri-Chem NX500/i | 20 | 97.30 | 4.89 | 5.03 | - |
| | Fuji Dri-Chem NX500/i | 20 | 97.30 | 4.89 | 5.03 | - |
| | ERBA XL-640 | 17 | 96.57 | 8.35 | 8.64 | 2 |
| | Fuji Dri-Chem 4000i | 10 | 99.00 | 6.83 | 6.90 | - |
| | Roche cobas c 111 | 9 | 94.68 | 3.27 | 3.46 | - |
| | Roche cobas c 111 | 9 | 94.68 | 3.27 | 3.46 | - |

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

a) Reported on 2 samples:

 Two out of two pass - Acceptable performance

 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error One out of two pass
 Both failed

b) Reported on 2 samples:

All pass
 Two out of three pass
 One out of three pass
 All failed
 All failed
 Acceptable performance
 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 Unacceptable performance. Review for systematic error





Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 2

Report Date: 30/12/2021 Sample Date: 11-12-2021

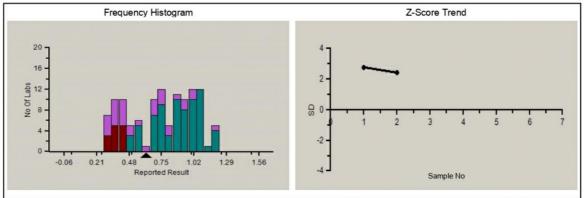
Biochemistry, Bilirubin Direct, mg/dl

| | N | Mean | SD | CV% | Excluded |
|---------------|-----|------|------|-------|----------|
| All Methods | 175 | 0.74 | 0.27 | 36.76 | 60 |
| Diazotization | 119 | 0.82 | 0.25 | 30.77 | 37 |
| Erba EM 200 | 21 | 0.37 | 0.04 | 12.06 | 8 |

| Your Result | 0.62 | SDI / z-Score | 2.42 |
|--------------------------|-------|--------------------|-------|
| Assigned Value | 0.37 | Average SDI | 2.59 |
| SDPA | 0.104 | Uncertainity of AV | 0.02 |
| Standard Unit Result Val | 0.62 | %DEV | 69.86 |

Note: # - Not evaluated / Bimodal distribution

X: SDI more than 4



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

- 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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Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 2

Report Date: 30/12/2021 Sample Date: 11-12-2021

| Biochemistry, Bili | rubin Direct | | | | | |
|--------------------|-----------------------|-----|------|------|-------|----------|
| | | N | Mean | SD | CV% | Excluded |
| | All Analyzer | 175 | 0.74 | 0.27 | 36.76 | 60 |
| Your Analyzer : | Erba EM 200 | 21 | 0.37 | 0.04 | 12.06 | 8 |
| | Biosystems A15 | 31 | 0.61 | 0.12 | 20.26 | 18 |
| | Fuji Dri-Chem NX500/i | 18 | 1.01 | 0.10 | 10.08 | 2 |
| | Fuji Dri-Chem NX500/i | 18 | 1.01 | 0.10 | 10.08 | 2 |
| | ERBA XL-640 | 17 | 0.36 | 0.07 | 20.06 | 4 |
| | Fuji Dri-Chem 4000i | 10 | 1.06 | 0.11 | 9.97 | 2 |
| | Roche cobas c 111 | 8 | 1.04 | 0.16 | 15.83 | - |
| | Roche cobas c 111 | 8 | 1.04 | 0.16 | 15.83 | - |

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

a) Reported on 2 samples:

 Two out of two pass - Acceptable performance

 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error One out of two pass
 Both failed

b) Reported on 2 samples:

All pass
 Two out of three pass
 One out of three pass
 All failed
 All failed
 Acceptable performance
 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 Unacceptable performance. Review for systematic error





Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 2 Report Date: 30/12/2021 Sample Date: 11-12-2021

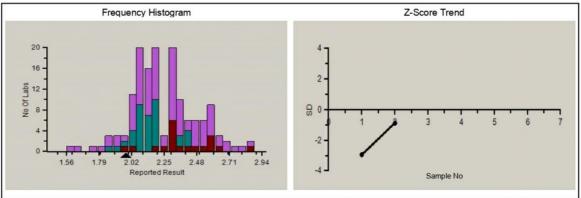
Biochemistry, Bilirubin Total, mg/dl

| | N | Mean | SD | CV% | Excluded |
|---------------|-----|------|------|-------|----------|
| All Methods | 188 | 2.25 | 0.24 | 10.48 | 32 |
| Diazotization | 56 | 2.20 | 0.17 | 7.65 | 7 |
| Erba EM 200 | 22 | 2.38 | 0.22 | 9.02 | 3 |

| Your Result | 1.98 | SDI / z-Score | -0.87 |
|--------------------------|-------|--------------------|--------|
| Assigned Value | 2.41 | Average SDI | -1.92 |
| SDPA | 0.490 | Uncertainity of AV | 0.04 |
| Standard Unit Result Val | 1.98 | %DEV | -16.95 |

Note: # - Not evaluated / Bimodal distribution

X: SDI more than 4



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

- 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: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 2

Report Date: 30/12/2021 Sample Date: 11-12-2021

| Biochemistry, Bili | rubin Total | | | | | |
|--------------------|-----------------------|-----|------|------|-------|----------|
| | | N | Mean | SD | CV% | Excluded |
| | All Analyzer | 188 | 2.25 | 0.24 | 10.48 | 32 |
| Your Analyzer : | Erba EM 200 | 22 | 2.38 | 0.22 | 9.02 | 3 |
| | Biosystems A15 | 31 | 2.23 | 0.30 | 13.34 | 6 |
| | Fuji Dri-Chem NX500/i | 19 | 2.14 | 0.10 | 4.67 | 2 |
| | Fuji Dri-Chem NX500/i | 19 | 2.14 | 0.10 | 4.67 | 2 |
| | ERBA XL-640 | 17 | 2.45 | 0.18 | 7.30 | 2 |
| | Roche cobas c 311 | 11 | 2.07 | 0.05 | 2.37 | 4 |
| | Fuji Dri-Chem 4000i | 10 | 2.14 | 0.09 | 4.10 | 1 |
| | Roche cobas c 111 | 8 | 2.17 | 0.13 | 5.85 | - |

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

a) Reported on 2 samples:

 Two out of two pass - Acceptable performance

 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error One out of two pass
 Both failed

b) Reported on 2 samples:

All pass
 Two out of three pass
 One out of three pass
 All failed
 All failed
 Acceptable performance
 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 Unacceptable performance. Review for systematic error





Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 2 Report Date: 30/12/2021 Sample Date: 11-12-2021

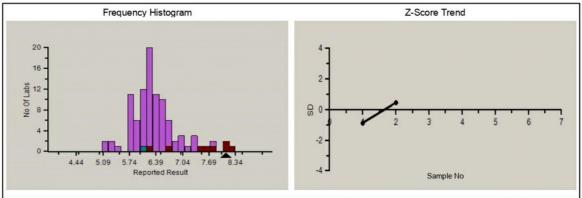
Biochemistry, Calcium, mg/dl

| | N | Mean | SD | CV% | Excluded |
|-------------|-----|------|------|-------|----------|
| All Methods | 109 | 6.39 | 0.66 | 10.28 | 8 |
| Arsenazo I | 3 | 6.78 | 1.16 | 17.09 | - |
| Erba EM 200 | 11 | 7.72 | 0.87 | 11.30 | 2 |

| V | 8.11 | 001/= 0 | 0.46 |
|--------------------------|-------|--------------------|-------|
| Your Result | 0.11 | SDI / z-Score | 0.46 |
| Assigned Value | 7.74 | Average SDI | -0.21 |
| SDPA | 0.796 | Uncertainity of AV | 0.29 |
| Standard Unit Result Val | 8.11 | %DEV | 5.00 |

Note: # - Not evaluated / Bimodal distribution

X: SDI more than 4



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

- 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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Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 2

Report Date: 30/12/2021 Sample Date: 11-12-2021

| Biochemistry, Cal | cium | | | | | |
|-------------------|-----------------------|-----|------|------|-------|----------|
| | | N | Mean | SD | CV% | Excluded |
| | All Analyzer | 109 | 6.39 | 0.66 | 10.28 | 8 |
| Your Analyzer : | Erba EM 200 | 11 | 7.72 | 0.87 | 11.30 | 2 |
| | Fuji Dri-Chem NX500/i | 18 | 6.19 | 0.44 | 7.13 | 1 |
| | Fuji Dri-Chem NX500/i | 18 | 6.19 | 0.44 | 7.13 | 1 |
| | Fuji Dri-Chem 4000i | 9 | 5.86 | 0.59 | 10.03 | 1 |
| | Roche cobas c 111 | 8 | 6.15 | 0.45 | 7.38 | |
| | Roche cobas INTEGRA | 8 | 6.20 | 0.28 | 4.49 | - |
| | Roche cobas c 311 | 7 | 6.25 | 0.25 | 3.97 | - |
| | VITROS 250 | 5 | 6.08 | 0.37 | 6.07 | - |

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

a) Reported on 2 samples:

 Two out of two pass - Acceptable performance

 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error One out of two pass
 Both failed

b) Reported on 2 samples:

All pass
 Two out of three pass
 One out of three pass
 All failed
 All failed
 Acceptable performance
 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 Unacceptable performance. Review for systematic error





Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 2

Report Date: 30/12/2021 Sample Date: 11-12-2021

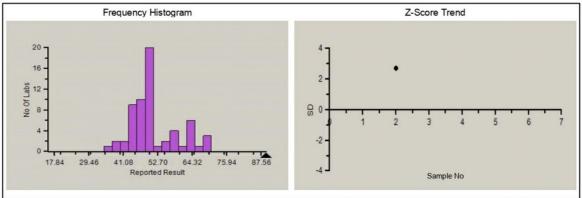
Biochemistry, Chloride, mEq/L

| | N | Mean | SD | CV% | Excluded |
|----------------------------------|----|-------|-------|-------|----------|
| All Methods | 85 | 52.70 | 11.62 | 22.05 | 21 |
| Mercuric thiocyanate, ferric ion | 1 | | | - | - |
| Erba Chem 7 | 1 | | | | |

| Your Result | 89.14 | SDI / z-Score | 2.72 |
|--------------------------|--------|--------------------|------|
| Assigned Value | 52.25 | Average SDI | 2.72 |
| SDPA | 13.586 | Uncertainity of AV | 3.54 |
| Standard Unit Result Val | 89.14 | %DEV | 0.00 |

Note: # - Not evaluated / Bimodal distribution

X: SDI more than 4



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

- 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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Report Date: 30/12/2021 Sample Date: 11-12-2021

| Biochemistry, Chl | oride | | | | | |
|-------------------|----------------------------------|----|-------|-------|-------|----------|
| | | N | Mean | SD | CV% | Excluded |
| | All Analyzer | 85 | 52.70 | 11.62 | 22.05 | 21 |
| Your Analyzer: | Erba Chem 7 | 1 | | - | | |
| | Fuji Dri-Chem NX500/i | 9 | 49.80 | 0.45 | 0.90 | 4 |
| | Roche AVL 9180 | 9 | 49.32 | 1.30 | 2.64 | 4 |
| | BeneSphera Electrolyte Aanalyzer | 7 | 62.68 | 4.45 | 7.10 | 2 |
| | Roche cobas c 311 | 6 | 43.40 | 2.72 | 6.27 | 1 |
| | EasyLyte | 6 | 47.53 | 1.88 | 3.95 | 3 |
| | Bene Sphera C73 | 6 | 62.12 | 5.53 | 8.91 | - |
| | Jokoh | 5 | 41.12 | 3.10 | 7.54 | - |
| | Accurex Enlite | 4 | 49.11 | 0.82 | 1.67 | 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

No out of three pass
 One out of three pass
 All failed
 Independent of the performance, Review for systematic error
 Unacceptable performance. Review for systematic error





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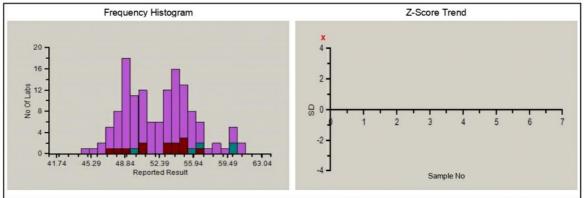
Biochemistry, Cholesterol, mg/dl

| | N | Mean | SD | CV% | Excluded |
|-------------|-----|-------|------|------|----------|
| All Methods | 173 | 52.45 | 3.52 | 6.71 | 39 |
| CHOD-POD | 16 | 53.51 | 4.31 | 8.06 | 3 |
| Erba EM 200 | 21 | 52.46 | 3.05 | 5.80 | 8 |

| Your Result | 105.60 | SDI / z-Score | 9.92 |
|--------------------------|--------|--------------------|--------|
| Assigned Value | 52.04 | Average SDI | 7.98 |
| SDPA | 5.400 | Uncertainity of AV | 0.87 |
| Standard Unit Result Val | 105.60 | %DEV | 101.29 |

Note: # - Not evaluated / Bimodal distribution

X: SDI more than 4



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

- 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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Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 2

Report Date: 30/12/2021 Sample Date: 11-12-2021

| Biochemistry, Cho | olesterol | | | | | |
|-------------------|-----------------------|-----|-------|------|------|----------|
| | | N | Mean | SD | CV% | Excluded |
| | All Analyzer | 173 | 52.45 | 3.52 | 6.71 | 39 |
| Your Analyzer : | Erba EM 200 | 21 | 52.46 | 3.05 | 5.80 | 8 |
| | Biosystems A15 | 28 | 53.43 | 3.67 | 6.86 | 12 |
| | Fuji Dri-Chem NX500/i | 18 | 51.03 | 2.88 | 5.64 | 2 |
| | Fuji Dri-Chem NX500/i | 18 | 51.03 | 2.88 | 5.64 | 2 |
| | ERBA XL-640 | 17 | 51.10 | 3.41 | 6.68 | 7 |
| | Fuji Dri-Chem 4000i | 9 | 51.71 | 2.14 | 4.13 | 2 |
| | Roche cobas c 111 | 9 | 49.20 | 3.03 | 6.16 | - |
| | Roche cobas c 111 | 9 | 49.20 | 3.03 | 6.16 | - |

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

a) Reported on 2 samples:

 Two out of two pass - Acceptable performance

 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error One out of two pass
 Both failed

b) Reported on 2 samples:

All pass
 Two out of three pass
 One out of three pass
 All failed
 All failed
 Acceptable performance
 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 Unacceptable performance. Review for systematic error





Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 2 Report Date: 30/12/2021 Sample Date: 11-12-2021

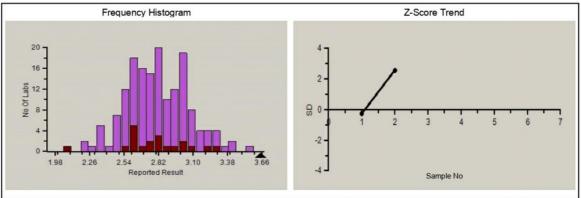
Biochemistry, Creatinine, mg/dl

| | N | Mean | SD | CV% | Excluded |
|----------------|-----|------|------|-------|----------|
| All Methods | 180 | 2.82 | 0.28 | 9.99 | 17 |
| Jaffes Kinetic | 11 | 2.94 | 0.44 | 14.87 | 1 |
| Erba EM 200 | 22 | 2.83 | 0.33 | 11.54 | 1 |

| Your Result | 3.65 | SDI / z-Score | 2.58 |
|--------------------------|-------|--------------------|-------|
| Assigned Value | 2.85 | Average SDI | 1.16 |
| SDPA | 0.310 | Uncertainity of AV | 0.05 |
| Standard Unit Result Val | 3.65 | %DEV | 29.16 |

Note: # - Not evaluated / Bimodal distribution

X: SDI more than 4



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

- 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: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 2

Report Date: 30/12/2021 Sample Date: 11-12-2021

| Biochemistry, Cre | atinine | | | | | |
|-------------------|-----------------------|-----|------|------|-------|----------|
| | | N | Mean | SD | CV% | Excluded |
| | All Analyzer | 180 | 2.82 | 0.28 | 9.99 | 17 |
| Your Analyzer: | Erba EM 200 | 22 | 2.83 | 0.33 | 11.54 | 1 |
| | Biosystems A15 | 29 | 2.95 | 0.32 | 10.96 | 4 |
| | Fuji Dri-Chem NX500/i | 19 | 2.60 | 0.13 | 5.00 | 2 |
| | Fuji Dri-Chem NX500/i | 19 | 2.60 | 0.13 | 5.00 | 2 |
| | ERBA XL-640 | 16 | 2.95 | 0.17 | 5.59 | 3 |
| | Fuji Dri-Chem 4000i | 11 | 2.60 | 0.26 | 10.17 | 2 |
| | Roche cobas c 111 | 9 | 2.79 | 0.26 | 9.33 | - |
| | Roche cobas c 111 | 9 | 2.79 | 0.26 | 9.33 | - |

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

a) Reported on 2 samples:

 Two out of two pass - Acceptable performance

 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error One out of two pass
 Both failed

b) Reported on 2 samples:

All pass
 Two out of three pass
 One out of three pass
 All failed
 All failed
 Acceptable performance
 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 Unacceptable performance. Review for systematic error





Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 2

Report Date: 30/12/2021 Sample Date: 11-12-2021

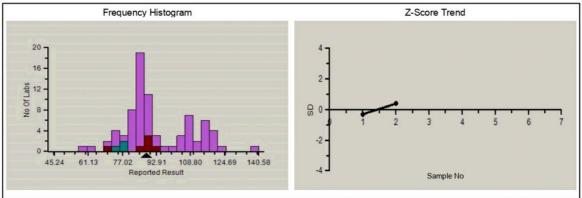
Biochemistry, GGT, U/L

| | N | Mean | SD | CV% | Excluded |
|-------------------------|----|-------|-------|-------|----------|
| All Methods | 83 | 92.82 | 15.97 | 17.21 | 7 |
| SZASZ IFCC standardized | 7 | 82.01 | 6.68 | 8.14 | 1 |
| Erba EM 200 | 7 | 85.90 | 7.62 | 8.87 | 1 |

| Varia Bassilt | 88.12 | SDI / z-Score | 0.39 |
|--------------------------|--------|--------------------|------|
| Your Result | | | |
| Assigned Value | 84.00 | Average SDI | 0.05 |
| SDPA | 10.593 | Uncertainity of AV | 3.99 |
| Standard Unit Result Val | 88.12 | %DEV | 2.58 |

Note: # - Not evaluated / Bimodal distribution

X: SDI more than 4



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

- 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: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 2

Report Date: 30/12/2021 Sample Date: 11-12-2021

| Biochemistry, GG | Т | | | | | |
|------------------|-----------------------|----|--------|-------|-------|----------|
| | | N | Mean | SD | CV% | Excluded |
| | All Analyzer | 83 | 92.82 | 15.97 | 17.21 | 7 |
| Your Analyzer : | Erba EM 200 | 7 | 85.90 | 7.62 | 8.87 | 1 |
| | Fuji Dri-Chem NX500/i | 15 | 113.46 | 8.78 | 7.74 | 2 |
| | Fuji Dri-Chem NX500/i | 15 | 113.46 | 8.78 | 7.74 | 2 |
| | Roche cobas c 111 | 8 | 84.59 | 6.09 | 7.20 | - |
| | Roche cobas c 111 | 8 | 84.59 | 6.09 | 7.20 | _ |
| | Roche cobas INTEGRA | 8 | 83.74 | 3.71 | 4.43 | - |
| | Fuji Dri-Chem 4000i | 7 | 110.83 | 8.84 | 7.98 | 1 |
| | Roche cobas c 311 | 6 | 83.83 | 4.36 | 5.20 | - |

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

a) Reported on 2 samples:

 Two out of two pass - Acceptable performance

 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error One out of two pass
 Both failed

b) Reported on 2 samples:

All pass
 Two out of three pass
 One out of three pass
 All failed
 All failed
 Acceptable performance
 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 Unacceptable performance. Review for systematic error





Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 2

Report Date: 30/12/2021 Sample Date: 11-12-2021

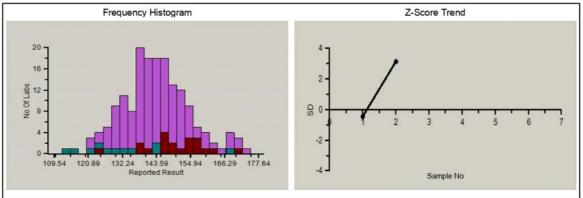
Biochemistry, Glucose, mg/dl

| | N | Mean | SD | CV% | Excluded |
|-------------|-----|--------|-------|-------|----------|
| All Methods | 180 | 143.68 | 11.43 | 7.96 | 12 |
| GPO-POD | 21 | 138.17 | 14.63 | 10.59 | 2 |
| Erba EM 200 | 22 | 149.84 | 10.05 | 6.71 | 2 |

| Your Result | 188.50 | SDI / z-Score | 3.14 |
|--------------------------|--------|--------------------|-------|
| Assigned Value | 151.56 | Average SDI | 1.35 |
| SDPA | 11.770 | Uncertainity of AV | 2.30 |
| Standard Unit Result Val | 188.50 | %DEV | 25.80 |

Note: # - Not evaluated / Bimodal distribution

X: SDI more than 4



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

- 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: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 2

Report Date: 30/12/2021 Sample Date: 11-12-2021

| Biochemistry, Glu | cose | | | | | |
|-------------------|-----------------------|-----|--------|-------|------|----------|
| | | N | Mean | SD | CV% | Excluded |
| | All Analyzer | 180 | 143.68 | 11.43 | 7.96 | 12 |
| Your Analyzer: | Erba EM 200 | 22 | 149.84 | 10.05 | 6.71 | 2 |
| | Biosystems A15 | 29 | 144.91 | 13.88 | 9.58 | 1 |
| | Fuji Dri-Chem NX500/i | 20 | 137.86 | 6.03 | 4.37 | 2 |
| | Fuji Dri-Chem NX500/i | 20 | 137.86 | 6.03 | 4.37 | 2 |
| | ERBA XL-640 | 17 | 150.05 | 10.05 | 6.70 | 3 |
| | Fuji Dri-Chem 4000i | 10 | 137.56 | 6.46 | 4.70 | 1 |
| | Roche cobas c 111 | 9 | 146.73 | 7.00 | 4.77 | - |
| | Roche cobas c 111 | 9 | 146.73 | 7.00 | 4.77 | - |

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

a) Reported on 2 samples:

 Two out of two pass - Acceptable performance

 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error One out of two pass
 Both failed

b) Reported on 2 samples:

All pass
 Two out of three pass
 One out of three pass
 All failed
 All failed
 Acceptable performance
 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 Unacceptable performance. Review for systematic error





Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 2

Report Date: 30/12/2021 Sample Date: 11-12-2021

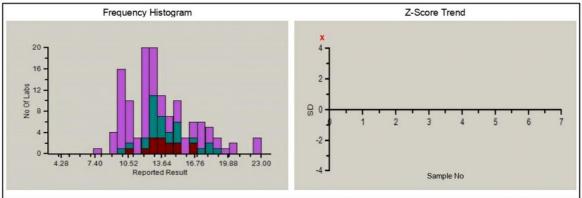
Biochemistry, HDL, mg/dl

| | N | Mean | SD | CV% | Excluded |
|--------------------|-----|-------|------|-------|----------|
| All Methods | 161 | 13.69 | 3.12 | 22.82 | 29 |
| Direct measure-PEG | 50 | 14.10 | 2.02 | 14.32 | 9 |
| Erba EM 200 | 21 | 14.03 | 1.65 | 11.73 | 7 |

| Your Result | 29.17 | SDI / z-Score | 7.22 |
|--------------------------|-------|--------------------|--------|
| Assigned Value | 14.01 | Average SDI | 5.84 |
| SDPA | 2.100 | Uncertainity of AV | 0.37 |
| Standard Unit Result Val | 29.17 | %DEV | 107.93 |

Note: # - Not evaluated / Bimodal distribution

X: SDI more than 4



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

- 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: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 2

Report Date: 30/12/2021 Sample Date: 11-12-2021

| Biochemistry, HDI | L | | | | | |
|-------------------|-----------------------|-----|-------|------|-------|----------|
| | | N | Mean | SD | CV% | Excluded |
| | All Analyzer | 161 | 13.69 | 3.12 | 22.82 | 29 |
| Your Analyzer : | Erba EM 200 | 21 | 14.03 | 1.65 | 11.73 | 7 |
| | Biosystems A15 | 26 | 18.55 | 3.09 | 16.67 | 9 |
| | ERBA XL-640 | 17 | 13.94 | 2.03 | 14.57 | 1 |
| | Fuji Dri-Chem NX500/i | 16 | 10.30 | 0.84 | 8.16 | 2 |
| | Fuji Dri-Chem NX500/i | 16 | 10.30 | 0.84 | 8.16 | 2 |
| | Roche cobas c 111 | 9 | 12.24 | 1.03 | 8.39 | - |
| | Roche cobas c 111 | 9 | 12.24 | 1.03 | 8.39 | - |
| | Fuji Dri-Chem 4000i | 8 | 10.43 | 0.98 | 9.36 | 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

 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error One out of two pass
 Both failed

b) Reported on 2 samples:

All pass
 Two out of three pass
 One out of three pass
 All failed
 All failed
 Acceptable performance
 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 Unacceptable performance. Review for systematic error





Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 2

Report Date: 30/12/2021 Sample Date: 11-12-2021

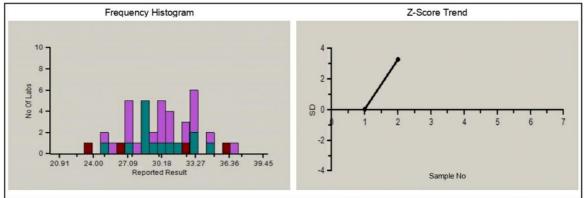
Biochemistry, LDL, mg/dl

| | N | Mean | SD | CV% | Excluded |
|----------------|----|-------|------|-------|----------|
| All Methods | 47 | 30.02 | 2.95 | 9.83 | 7 |
| Direct measure | 22 | 29.32 | 3.04 | 10.37 | 6 |
| Erba EM 200 | 6 | 29.56 | 5.75 | 19.47 | 2 |

| V B | 43.14 | 001/= 0 | 3.27 |
|--------------------------|-------|--------------------|-------|
| Your Result | 43.14 | SDI / z-Score | 3.21 |
| Assigned Value | 29.73 | Average SDI | 1.65 |
| SDPA | 4.100 | Uncertainity of AV | 1.50 |
| Standard Unit Result Val | 43.14 | %DEV | 45.94 |

Note: # - Not evaluated / Bimodal distribution

X: SDI more than 4



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

- 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: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 2

Report Date: 30/12/2021 Sample Date: 11-12-2021

| Biochemistry, LDI | _ | | | | | |
|-------------------|------------------------|----|-------|------|-------|----------|
| | | N | Mean | SD | CV% | Excluded |
| | All Analyzer | 47 | 30.02 | 2.95 | 9.83 | 7 |
| Your Analyzer : | Erba EM 200 | 6 | 29.56 | 5.75 | 19.47 | 2 |
| | ERBA XL-640 | 7 | 30.75 | 3.43 | 11.15 | 4 |
| | Roche cobas c 111 | 5 | 27.10 | 2.29 | 8.46 | - |
| | Roche cobas c 311 | 5 | 29.52 | 1.96 | 6.63 | - |
| | Roche cobas INTEGRA | 5 | 30.47 | 2.31 | 7.59 | _ |
| | Fuji Dri-Chem NX500/i | 3 | 32.56 | 3.56 | 10.95 | - |
| | Fuji Dri-Chem NX500/i | 3 | 32.56 | 3.56 | 10.95 | - |
| | Horiba ABX Pentra C200 | 3 | 28.81 | 0.45 | 1.57 | 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

 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error One out of two pass
 Both failed

b) Reported on 2 samples:

All pass
 Two out of three pass
 One out of three pass
 All failed
 All failed
 Acceptable performance
 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 Unacceptable performance. Review for systematic error





Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 2

Report Date: 30/12/2021 Sample Date: 11-12-2021

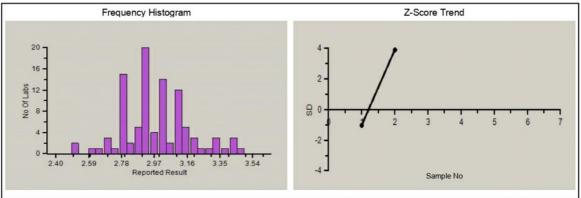
Biochemistry, Potassium, mEq/L

| | N | Mean | SD | CV% | Excluded |
|--------------|-----|------|------|------|----------|
| All Methods | 118 | 2.97 | 0.19 | 6.39 | 16 |
| Colorimetric | 1 | - | - | | 1 |
| Erba Chem 7 | 1 | | | | 1 |

| Your Result | 3.81 | SDI / z-Score | 3.92 |
|--------------------------|-------|--------------------|------|
| Assigned Value | 3.06 | Average SDI | 1.45 |
| SDPA | 0.191 | Uncertainity of AV | 0.05 |
| Standard Unit Result Val | 3.81 | %DEV | 0.00 |

Note: # - Not evaluated / Bimodal distribution

X: SDI more than 4



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

- 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: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 2

Report Date: 30/12/2021 Sample Date: 11-12-2021

| Biochemistry, Pot | assium | | | | | |
|-------------------|----------------------------------|-----|------|------|------|----------|
| | | N | Mean | SD | CV% | Excluded |
| | All Analyzer | 118 | 2.97 | 0.19 | 6.39 | 16 |
| Your Analyzer: | Erba Chem 7 | 1 | | - | | 1 |
| | Fuji Dri-Chem NX500/i | 22 | 2.89 | 0.12 | 4.30 | 1 |
| | Fuji Dri-Chem NX500/i | 22 | 2.89 | 0.12 | 4.30 | 1 |
| | Roche AVL 9180 | 13 | 2.92 | 0.19 | 6.65 | 4 |
| | Bene Sphera C73 | 11 | 3.04 | 0.25 | 8.16 | 1 |
| | EasyLyte | 8 | 3.06 | 0.27 | 8.91 | - |
| | BeneSphera Electrolyte Aanalyzer | 8 | 3.09 | 0.18 | 5.70 | 1 |
| | Fuji Dri-Chem 4000i | 7 | 2.82 | 0.05 | 1.60 | 2 |
| | Roche cobas c 311 | 5 | 3.09 | 0.05 | 1.75 | |

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
 Review for random error & take action if appropriate
 One out of three pass
 All failed
 Indeed the performance and the performance are review for systematic error
 Unacceptable performance. Review for systematic error





Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 2

Report Date: 30/12/2021 Sample Date: 11-12-2021

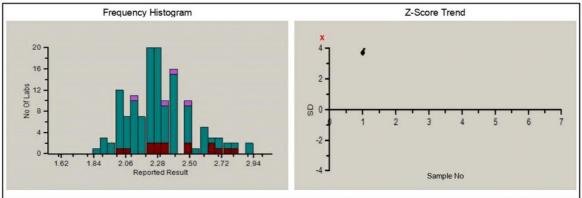
Biochemistry, Total Protein, g/L

| | N | Mean | SD | CV% | Excluded |
|-------------|-----|------|------|-------|----------|
| All Methods | 177 | 2.29 | 0.22 | 9.41 | 35 |
| Biuret | 172 | 2.28 | 0.22 | 9.55 | 34 |
| Erba EM 200 | 22 | 2.42 | 0.25 | 10.46 | 7 |

| Your Result | 4.84 | SDI / z-Score | 9.52 |
|--------------------------|-------|--------------------|--------|
| Assigned Value | 2.47 | Average SDI | 6.63 |
| SDPA | 0.249 | Uncertainity of AV | 0.06 |
| Standard Unit Result Val | 4.84 | %DEV | 100.17 |

Note: # - Not evaluated / Bimodal distribution

X: SDI more than 4



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

- 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: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 2

Report Date: 30/12/2021 Sample Date: 11-12-2021

| Biochemistry, Tot | al Protein | | | | | |
|-------------------|-----------------------|-----|------|------|-------|----------|
| | | N | Mean | SD | CV% | Excluded |
| | All Analyzer | 177 | 2.29 | 0.22 | 9.41 | 35 |
| Your Analyzer: | Erba EM 200 | 22 | 2.42 | 0.25 | 10.46 | 7 |
| | Biosystems A15 | 31 | 2.23 | 0.23 | 10.19 | 10 |
| | Fuji Dri-Chem NX500/i | 20 | 2.20 | 0.13 | 5.82 | 2 |
| | Fuji Dri-Chem NX500/i | 20 | 2.20 | 0.13 | 5.82 | 2 |
| | ERBA XL-640 | 17 | 2.51 | 0.27 | 10.62 | 4 |
| | Fuji Dri-Chem 4000i | 10 | 2.19 | 0.13 | 5.80 | 1 |
| | Roche cobas c 111 | 9 | 2.23 | 0.26 | 11.59 | 2 |
| | Roche cobas c 111 | 9 | 2.23 | 0.26 | 11.59 | 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

 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error One out of two pass
 Both failed

b) Reported on 2 samples:

All pass
 Two out of three pass
 One out of three pass
 All failed
 All failed
 Acceptable performance
 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 Unacceptable performance. Review for systematic error





Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 2

Report Date: 30/12/2021 Sample Date: 11-12-2021

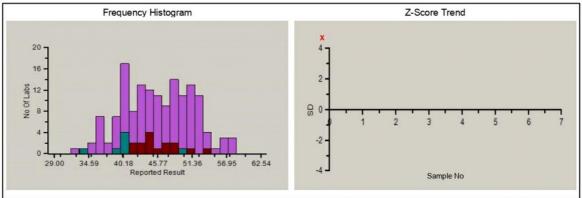
Biochemistry, Triglycerides, mg/dl

| | N | Mean | SD | CV% | Excluded |
|------------------|-----|-------|------|-------|----------|
| All Methods | 176 | 45.85 | 5.58 | 12.18 | 28 |
| GPO - Peroxidase | 16 | 42.58 | 5.33 | 12.51 | 4 |
| Erba EM 200 | 21 | 46.07 | 3.50 | 7.60 | 6 |

| Your Result | 89.44 | SDI / z-Score | 8.18 |
|--------------------------|-------|--------------------|-------|
| Assigned Value | 45.26 | Average SDI | 6.40 |
| SDPA | 5.400 | Uncertainity of AV | 0.83 |
| Standard Unit Result Val | 89.44 | %DEV | 94.13 |

Note: # - Not evaluated / Bimodal distribution

X: SDI more than 4



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

- 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: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 2

Report Date: 30/12/2021 Sample Date: 11-12-2021

| Biochemistry, Trig | llycerides | | | | | |
|--------------------|-----------------------|-----|-------|------|-------|----------|
| | | N | Mean | SD | CV% | Excluded |
| | All Analyzer | 176 | 45.85 | 5.58 | 12.18 | 28 |
| Your Analyzer : | Erba EM 200 | 21 | 46.07 | 3.50 | 7.60 | 6 |
| | Biosystems A15 | 31 | 43.57 | 5.73 | 13.14 | 8 |
| | Fuji Dri-Chem NX500/i | 19 | 40.81 | 3.68 | 9.03 | 2 |
| | Fuji Dri-Chem NX500/i | 19 | 40.81 | 3.68 | 9.03 | 2 |
| | ERBA XL-640 | 17 | 44.88 | 4.73 | 10.54 | 3 |
| | Fuji Dri-Chem 4000i | 10 | 40.00 | 1.94 | 4.84 | 1 |
| | Roche cobas c 111 | 8 | 52.33 | 2.82 | 5.40 | - |
| | Roche cobas INTEGRA | 8 | 50.63 | 3.01 | 5.94 | - |

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

a) Reported on 2 samples:

 Two out of two pass - Acceptable performance

 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error One out of two pass
 Both failed

b) Reported on 2 samples:

All pass
 Two out of three pass
 One out of three pass
 All failed
 All failed
 Acceptable performance
 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 Unacceptable performance. Review for systematic error





Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 2

Report Date: 30/12/2021 Sample Date: 11-12-2021

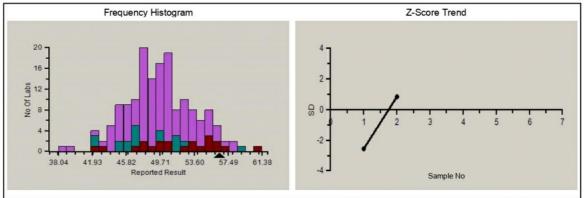
Biochemistry, Urea, mg/dl

| | N | Mean | SD | CV% | Excluded |
|--------------|-----|-------|------|------|----------|
| All Methods | 178 | 49.72 | 3.92 | 7.88 | 17 |
| Urease, GLDH | 35 | 49.81 | 4.93 | 9.90 | 2 |
| Erba EM 200 | 22 | 51.60 | 4.69 | 9.09 | 1 |

| Your Result | 56.50 | SDI / z-Score | 0.84 |
|--------------------------|-------|--------------------|-------|
| Assigned Value | 51.40 | Average SDI | -0.87 |
| SDPA | 6.100 | Uncertainity of AV | 0.91 |
| Standard Unit Result Val | 56.50 | %DEV | 9.50 |

Note: # - Not evaluated / Bimodal distribution

X: SDI more than 4



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

- 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: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 2

Report Date: 30/12/2021 Sample Date: 11-12-2021

| Biochemistry, Ure | a | | | | | |
|-------------------|-----------------------|-----|-------|------|------|----------|
| | | N | Mean | SD | CV% | Excluded |
| | All Analyzer | 178 | 49.72 | 3.92 | 7.88 | 17 |
| Your Analyzer: | Erba EM 200 | 22 | 51.60 | 4.69 | 9.09 | 1 |
| | Biosystems A15 | 29 | 48.15 | 4.29 | 8.90 | 2 |
| | Fuji Dri-Chem NX500/i | 20 | 48.99 | 1.87 | 3.82 | 2 |
| | Fuji Dri-Chem NX500/i | 20 | 48.99 | 1.87 | 3.82 | 2 |
| | ERBA XL-640 | 17 | 50.76 | 4.37 | 8.60 | 4 |
| | Fuji Dri-Chem 4000i | 10 | 48.81 | 1.90 | 3.89 | 2 |
| | Roche cobas c 111 | 9 | 47.57 | 3.56 | 7.48 | 1 |
| | Roche cobas c 111 | 9 | 47.57 | 3.56 | 7.48 | 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

 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error One out of two pass
 Both failed

b) Reported on 2 samples:

All pass
 Two out of three pass
 One out of three pass
 All failed
 All failed
 Acceptable performance
 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 Unacceptable performance. Review for systematic error





Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 2

Report Date: 30/12/2021 Sample Date: 11-12-2021

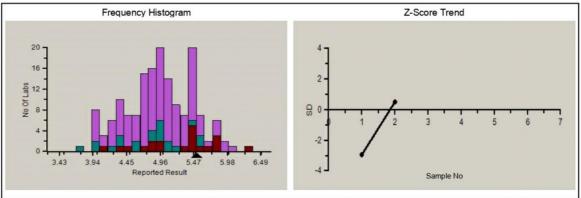
Biochemistry, Uric Acid, mg/dl

| | N | Mean | SD | CV% | Excluded |
|-------------|-----|------|------|-------|----------|
| All Methods | 176 | 4.96 | 0.51 | 10.31 | 8 |
| Uricase | 40 | 4.97 | 0.53 | 10.72 | 3 |
| Erba EM 200 | 21 | 5.24 | 0.56 | 10.75 | 1 |

| Your Result | 5.52 | SDI / z-Score | 0.49 |
|--------------------------|-------|--------------------|-------|
| Assigned Value | 5.25 | Average SDI | -1.23 |
| SDPA | 0.554 | Uncertainity of AV | 0.11 |
| Standard Unit Result Val | 5.52 | %DEV | 5.42 |

Note: # - Not evaluated / Bimodal distribution

X: SDI more than 4



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

- 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: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 2

Report Date: 30/12/2021 Sample Date: 11-12-2021

| iochemistry, Urid | Acid | | | | | |
|-------------------|-----------------------|-----|------|------|-------|----------|
| | | N | Mean | SD | CV% | Excluded |
| | All Analyzer | 176 | 4.96 | 0.51 | 10.31 | 8 |
| Your Analyzer : | Erba EM 200 | 21 | 5.24 | 0.56 | 10.75 | 1 |
| | Biosystems A15 | 31 | 4.76 | 0.58 | 12.14 | 1 |
| | Fuji Dri-Chem NX500/i | 20 | 5.10 | 0.39 | 7.55 | 1 |
| | Fuji Dri-Chem NX500/i | 20 | 5.10 | 0.39 | 7.55 | 1 |
| | ERBA XL-640 | 17 | 5.31 | 0.57 | 10.69 | 2 |
| | Fuji Dri-Chem 4000i | 10 | 5.31 | 0.38 | 7.14 | 1 |
| | Roche cobas c 111 | 8 | 4.70 | 0.40 | 8.47 | - |
| | Roche cobas INTEGRA | 8 | 4.93 | 0.12 | 2.39 | - |

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

a) Reported on 2 samples:

 Two out of two pass - Acceptable performance

 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error One out of two pass
 Both failed

b) Reported on 2 samples:

All pass
 Two out of three pass
 One out of three pass
 All failed
 All failed
 Acceptable performance
 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.

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

DKNigam Dr Puneet Kumar Nigam

PT coordinator & Technical Manager, MHL EQAS

Commercial Building - 1A, Kohinoor Mall, Kirol Road, Kurla (W), Mumbai - 400070





Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 1 Report Date: 30/12/2021 Sample Date: 11-12-2021

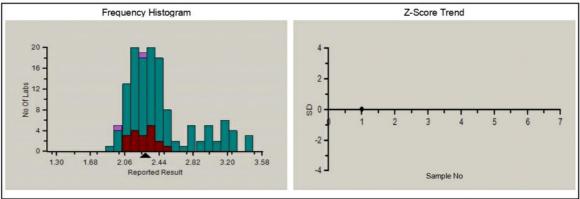
| Biochemistr | y, Album | in, g/dL |
|-------------|----------|----------|
|-------------|----------|----------|

| | N | Mean | SD | CV% | Excluded |
|------------------------|-----|------|------|-------|----------|
| All Methods | 182 | 2.43 | 0.37 | 15.20 | 31 |
| Bromcresol Green (BCG) | 179 | 2.45 | 0.39 | 15.73 | 30 |
| Erba EM 200 | 22 | 2.26 | 0.13 | 5.83 | 4 |

| Your Result | 2.29 | SDI / z-Score | 0.01 |
|--------------------------|-------|--------------------|------|
| Assigned Value | 2.29 | Average SDI | 4.38 |
| SDPA | 0.210 | Uncertainity of AV | 0.03 |
| Standard Unit Result Val | 2.29 | %DEV | 1.15 |

Note: # - Not evaluated / Bimodal distribution

X: SDI more than 4



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

- 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: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 1

Report Date: 30/12/2021 Sample Date: 11-12-2021

| Biochemistry, Alb | umin | | | | | |
|-------------------|-----------------------|-----|------|------|-------|----------|
| | | N | Mean | SD | CV% | Excluded |
| | All Analyzer | 182 | 2.43 | 0.37 | 15.20 | 31 |
| Your Analyzer : | Erba EM 200 | 22 | 2.26 | 0.13 | 5.83 | 4 |
| | Biosystems A15 | 31 | 2.30 | 0.17 | 7.58 | 6 |
| | Fuji Dri-Chem NX500/i | 24 | 3.17 | 0.22 | 6.98 | 5 |
| | Fuji Dri-Chem NX500/i | 24 | 3.17 | 0.22 | 6.98 | 5 |
| | ERBA XL-640 | 17 | 2.29 | 0.09 | 4.01 | 3 |
| | Fuji Dri-Chem 4000i | 10 | 3.21 | 0.19 | 5.79 | 3 |
| | Roche cobas c 111 | 8 | 2.29 | 0.13 | 5.59 | 1 |
| | Roche cobas c 111 | 8 | 2.29 | 0.13 | 5.59 | 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

 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error One out of two pass
 Both failed

b) Reported on 2 samples:

All pass
 Two out of three pass
 One out of three pass
 All failed
 All failed
 Acceptable performance
 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 Unacceptable performance. Review for systematic error





Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 1

Report Date: 30/12/2021 Sample Date: 11-12-2021

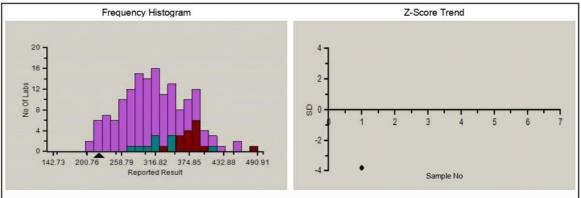
Biochemistry, ALP, U/L

| | N | Mean | SD | CV% | Excluded |
|-------------|-----|--------|-------|-------|----------|
| All Methods | 181 | 317.91 | 57.98 | 18.24 | 30 |
| ■ IFCC | 20 | 337.52 | 38.33 | 11.36 | 6 |
| Erba EM 200 | 20 | 387.18 | 42.47 | 10.97 | 3 |

| Your Result | 220.50 | SDI / z-Score | -3.80 |
|--------------------------|--------|--------------------|--------|
| Assigned Value | 378.37 | Average SDI | -2.69 |
| SDPA | 41.500 | Uncertainity of AV | 5.58 |
| Standard Unit Result Val | 220.50 | %DEV | -43.05 |

Note: # - Not evaluated / Bimodal distribution

X: SDI more than 4



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

- 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: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 1

Report Date: 30/12/2021 Sample Date: 11-12-2021

| liochemistry, ALF | • | | | | | |
|-------------------|-----------------------|-----|--------|-------|-------|----------|
| | | N | Mean | SD | CV% | Excluded |
| | All Analyzer | 181 | 317.91 | 57.98 | 18.24 | 30 |
| Your Analyzer: | Erba EM 200 | 20 | 387.18 | 42.47 | 10.97 | 3 |
| | Biosystems A15 | 31 | 315.88 | 32.32 | 10.23 | 3 |
| | Fuji Dri-Chem NX500/i | 23 | 254.42 | 24.22 | 9.52 | 4 |
| | Fuji Dri-Chem NX500/i | 23 | 254.42 | 24.22 | 9.52 | 4 |
| | ERBA XL-640 | 17 | 386.87 | 32.90 | 8.51 | 2 |
| | Fuji Dri-Chem 4000i | 9 | 249.00 | 26.76 | 10.75 | 2 |
| | Roche cobas c 111 | 8 | 306.44 | 31.29 | 10.21 | - |
| | Roche cobas c 111 | 8 | 306.44 | 31.29 | 10.21 | - |

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

a) Reported on 2 samples:

 Two out of two pass - Acceptable performance

 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error One out of two pass
 Both failed

b) Reported on 2 samples:

All pass
 Two out of three pass
 One out of three pass
 All failed
 All failed
 Acceptable performance
 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 Unacceptable performance. Review for systematic error





Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 1

Report Date: 30/12/2021 Sample Date: 11-12-2021

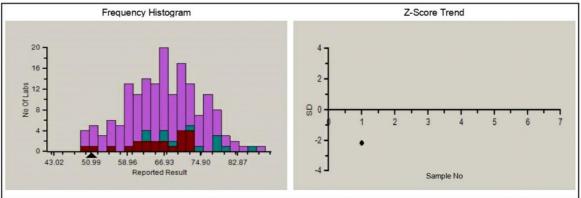
Biochemistry, ALT, U/L

| | N | Mean | SD | CV% | Excluded |
|-------------|-----|-------|------|-------|----------|
| All Methods | 185 | 67.01 | 8.02 | 11.96 | 17 |
| ■ IFCC | 30 | 68.86 | 7.74 | 11.24 | 2 |
| Erba EM 200 | 22 | 65.37 | 6.89 | 10.54 | 1 |

| Your Result | 51.17 | SDI / z-Score | -2.18 |
|--------------------------|-------|--------------------|--------|
| Assigned Value | 66.33 | Average SDI | -1.32 |
| SDPA | 6.964 | Uncertainity of AV | 1.31 |
| Standard Unit Result Val | 51.17 | %DEV | -21.72 |

Note: # - Not evaluated / Bimodal distribution

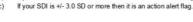
X: SDI more than 4



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

- 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: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 1

Report Date: 30/12/2021 Sample Date: 11-12-2021

| iochemistry, AL | • | | | | | |
|-----------------|-----------------------|-----|-------|------|-------|----------|
| | | N | Mean | SD | CV% | Excluded |
| | All Analyzer | 185 | 67.01 | 8.02 | 11.96 | 17 |
| Your Analyzer : | Erba EM 200 | 22 | 65.37 | 6.89 | 10.54 | 1 |
| | Biosystems A15 | 31 | 72.11 | 7.01 | 9.72 | 5 |
| | Fuji Dri-Chem NX500/i | 22 | 62.60 | 4.93 | 7.87 | 2 |
| | Fuji Dri-Chem NX500/i | 22 | 62.60 | 4.93 | 7.87 | 2 |
| | ERBA XL-640 | 17 | 68.23 | 9.52 | 13.96 | 1 |
| | Fuji Dri-Chem 4000i | 10 | 58.67 | 5.83 | 9.94 | 1 |
| | Roche cobas c 111 | 9 | 64.42 | 3.16 | 4.90 | - |
| | Roche cobas c 111 | 9 | 64.42 | 3.16 | 4.90 | - |

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

a) Reported on 2 samples:

 Two out of two pass - Acceptable performance

 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error One out of two pass
 Both failed

b) Reported on 2 samples:

All pass
 Two out of three pass
 One out of three pass
 All failed
 All failed
 Acceptable performance
 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 Unacceptable performance. Review for systematic error





Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 1

Report Date: 30/12/2021 Sample Date: 11-12-2021

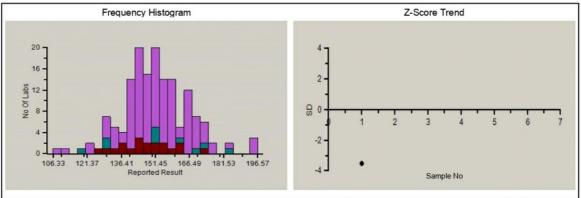
Biochemistry, AST, U/L

| | N | Mean | SD | CV% | Excluded |
|-------------|-----|--------|-------|-------|----------|
| All Methods | 184 | 151.56 | 15.12 | 9.98 | 18 |
| ■ IFCC | 28 | 150.13 | 15.04 | 10.02 | 2 |
| Erba EM 200 | 22 | 147.45 | 11.51 | 7.81 | 3 |

| Your Result | 88.20 | SDI / z-Score | -3.52 |
|--------------------------|--------|--------------------|--------|
| Assigned Value | 146.71 | Average SDI | -3.21 |
| SDPA | 16.600 | Uncertainity of AV | 2.40 |
| Standard Unit Result Val | 88.20 | %DEV | -40.18 |

Note: # - Not evaluated / Bimodal distribution

X: SDI more than 4



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

- 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: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 1

Report Date: 30/12/2021 Sample Date: 11-12-2021

| iochemistry, AS | Г | | | | | |
|-----------------|-----------------------|-----|--------|-------|-------|----------|
| | | N | Mean | SD | CV% | Excluded |
| | All Analyzer | 184 | 151.56 | 15.12 | 9.98 | 18 |
| Your Analyzer: | Erba EM 200 | 22 | 147.45 | 11.51 | 7.81 | 3 |
| | Biosystems A15 | 30 | 165.84 | 14.66 | 8.84 | 5 |
| | Fuji Dri-Chem NX500/i | 23 | 150.67 | 11.41 | 7.57 | 2 |
| | Fuji Dri-Chem NX500/i | 23 | 150.67 | 11.41 | 7.57 | 2 |
| | ERBA XL-640 | 17 | 146.13 | 13.92 | 9.53 | 2 |
| | Fuji Dri-Chem 4000i | 10 | 141.70 | 15.20 | 10.72 | - |
| | Roche cobas c 111 | 9 | 143.16 | 5.21 | 3.64 | - |
| | Roche cobas c 111 | 9 | 143.16 | 5.21 | 3.64 | - |

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

a) Reported on 2 samples:

 Two out of two pass - Acceptable performance

 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error One out of two pass
 Both failed

b) Reported on 2 samples:

All pass
 Two out of three pass
 One out of three pass
 All failed
 All failed
 Acceptable performance
 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 Unacceptable performance. Review for systematic error





Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 1

Report Date: 30/12/2021 Sample Date: 11-12-2021

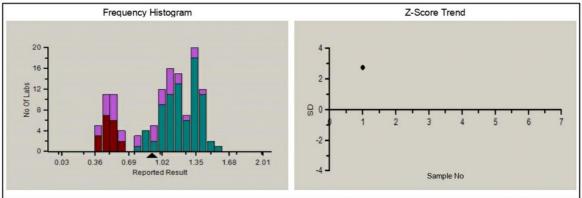
Biochemistry, Bilirubin Direct, mg/dl

| | N | Mean | SD | CV% | Excluded | |
|---------------|-----|------|------|-------|----------|--|
| All Methods | 178 | 1.01 | 0.33 | 32.64 | 52 | |
| Diazotization | 122 | 1.13 | 0.27 | 23.65 | 35 | |
| Erba EM 200 | 21 | 0.50 | 0.07 | 14.52 | 3 | |

| Your Result | 0.92 | SDI / z-Score | 2.77 |
|--------------------------|-------|--------------------|-------|
| Assigned Value | 0.51 | Average SDI | 2.59 |
| SDPA | 0.150 | Uncertainity of AV | 0.02 |
| Standard Unit Result Val | 0.92 | %DEV | 85.48 |

Note: # - Not evaluated / Bimodal distribution

X: SDI more than 4



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

- 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: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 1

Report Date: 30/12/2021 Sample Date: 11-12-2021

| Biochemistry, Bili | rubin Direct | | | | | |
|--------------------|-----------------------|-----|------|------|-------|----------|
| | | N | Mean | SD | CV% | Excluded |
| | All Analyzer | 178 | 1.01 | 0.33 | 32.64 | 52 |
| Your Analyzer : | Erba EM 200 | 21 | 0.50 | 0.07 | 14.52 | 3 |
| | Biosystems A15 | 31 | 1.10 | 0.21 | 19.34 | 15 |
| | Fuji Dri-Chem NX500/i | 22 | 1.24 | 0.13 | 10.37 | 2 |
| | Fuji Dri-Chem NX500/i | 22 | 1.24 | 0.13 | 10.37 | 2 |
| | ERBA XL-640 | 17 | 0.50 | 0.06 | 12.53 | 6 |
| | Fuji Dri-Chem 4000i | 10 | 1.30 | 0.13 | 10.08 | 2 |
| | Roche cobas c 111 | 8 | 1.32 | 0.17 | 12.66 | 1 |
| | Roche cobas c 111 | 8 | 1.32 | 0.17 | 12.66 | 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

 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error One out of two pass
 Both failed

b) Reported on 2 samples:

All pass
 Two out of three pass
 One out of three pass
 All failed
 All failed
 Acceptable performance
 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 Unacceptable performance. Review for systematic error





Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 1 Sample Date: 11-12-2021

Report Date: 30/12/2021

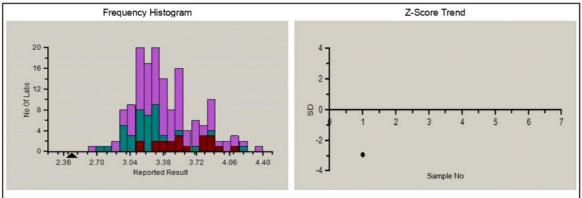
Biochemistry, Bilirubin Total, mg/dl

| | N | Mean | SD | CV% | Excluded |
|---------------|-----|------|------|-------|----------|
| All Methods | 190 | 3.38 | 0.35 | 10.26 | 28 |
| Diazotization | 57 | 3.33 | 0.32 | 9.49 | 5 |
| Erba EM 200 | 22 | 3.61 | 0.28 | 7.62 | 2 |

| Your Result | 2.44 | SDI / z-Score | -2.96 |
|--------------------------|-------|--------------------|--------|
| Assigned Value | 3.65 | Average SDI | -1.92 |
| SDPA | 0.410 | Uncertainity of AV | 0.07 |
| Standard Unit Result Val | 2.44 | %DEV | -32.37 |

Note: # - Not evaluated / Bimodal distribution

X: SDI more than 4



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

- 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: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 1

Report Date: 30/12/2021 Sample Date: 11-12-2021

| iochemistry, Bili | rubin Total | | | | | |
|-------------------|-----------------------|-----|------|------|-------|----------|
| | | N | Mean | SD | CV% | Excluded |
| | All Analyzer | 190 | 3.38 | 0.35 | 10.26 | 28 |
| Your Analyzer: | Erba EM 200 | 22 | 3.61 | 0.28 | 7.62 | 2 |
| | Biosystems A15 | 31 | 3.27 | 0.30 | 9.13 | 5 |
| | Fuji Dri-Chem NX500/i | 23 | 3.22 | 0.25 | 7.67 | 2 |
| | Fuji Dri-Chem NX500/i | 23 | 3.22 | 0.25 | 7.67 | 2 |
| | ERBA XL-640 | 17 | 3.75 | 0.37 | 9.81 | 1 |
| | Roche cobas c 311 | 12 | 3.14 | 0.18 | 5.83 | 4 |
| | Fuji Dri-Chem 4000i | 10 | 3.07 | 0.34 | 11.18 | 1 |
| | Roche cobas c 111 | 8 | 3.35 | 0.25 | 7.47 | _ |

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

a) Reported on 2 samples:

 Two out of two pass - Acceptable performance

 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error One out of two pass
 Both failed

b) Reported on 2 samples:

All pass
 Two out of three pass
 One out of three pass
 All failed
 All failed
 Acceptable performance
 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 Unacceptable performance. Review for systematic error





Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 1

Report Date: 30/12/2021 Sample Date: 11-12-2021

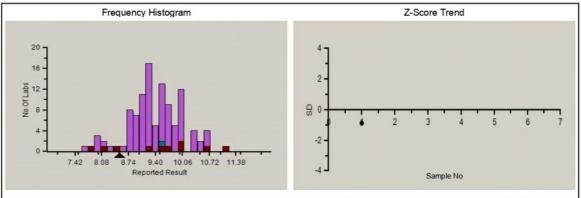
Biochemistry, Calcium, mg/dl

| | N | Mean | SD | CV% | Excluded |
|-------------|-----|------|------|-------|----------|
| All Methods | 113 | 9.38 | 0.65 | 6.97 | 8 |
| Arsenazo I | 3 | 9.18 | 0.57 | 6.20 | - |
| Erba EM 200 | 11 | 9.50 | 1.10 | 11.55 | 1 |

| Your Result | 8.52 | SDI / z-Score | -0.87 |
|--------------------------|-------|--------------------|--------|
| Assigned Value | 9.51 | Average SDI | -0.21 |
| SDPA | 1.132 | Uncertainity of AV | 0.38 |
| Standard Unit Result Val | 8.52 | %DEV | -10.33 |

Note: # - Not evaluated / Bimodal distribution

X: SDI more than 4



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

- 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: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 1

Report Date: 30/12/2021 Sample Date: 11-12-2021

| iochemistry, Cal | cium | | | | | |
|------------------|-----------------------|-----|------|------|-------|----------|
| | | N | Mean | SD | CV% | Excluded |
| | All Analyzer | 113 | 9.38 | 0.65 | 6.97 | 8 |
| Your Analyzer : | Erba EM 200 | 11 | 9.50 | 1.10 | 11.55 | 1 |
| | Fuji Dri-Chem NX500/i | 22 | 9.55 | 0.67 | 7.04 | 2 |
| | Fuji Dri-Chem NX500/i | 22 | 9.55 | 0.67 | 7.04 | 2 |
| | Fuji Dri-Chem 4000i | 9 | 9.34 | 1.10 | 11.81 | 2 |
| | Roche cobas c 111 | 8 | 9.39 | 0.48 | 5.12 | _ |
| | Roche cobas c 311 | 8 | 9.39 | 0.27 | 2.92 | - |
| | Roche cobas INTEGRA | 7 | 9.42 | 0.34 | 3.65 | - |
| | VITROS 250 | 5 | 8.92 | 0.52 | 5.77 | - |

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

a) Reported on 2 samples:

 Two out of two pass - Acceptable performance

 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error One out of two pass
 Both failed

b) Reported on 2 samples:

All pass
 Two out of three pass
 One out of three pass
 All failed
 All failed
 Acceptable performance
 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 Unacceptable performance. Review for systematic error





Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 1

Report Date: 30/12/2021 Sample Date: 11-12-2021

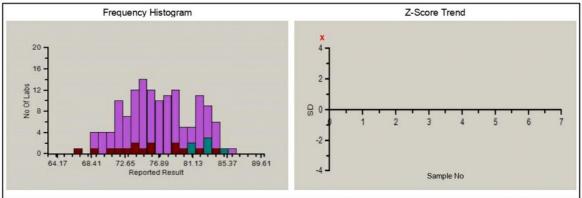
Biochemistry, Cholesterol, mg/dl

| | N | Mean | SD | CV% | Excluded |
|-------------|-----|-------|------|------|----------|
| All Methods | 178 | 76.93 | 4.22 | 5.48 | 42 |
| CHOD-POD | 16 | 78.43 | 5.43 | 6.93 | 4 |
| Erba EM 200 | 21 | 75.40 | 4.76 | 6.32 | 6 |

| Your Result | 118.40 | SDI / z-Score | 6.04 |
|--------------------------|--------|--------------------|-------|
| Assigned Value | 76.73 | Average SDI | 7.98 |
| SDPA | 6.900 | Uncertainity of AV | 1.19 |
| Standard Unit Result Val | 118.40 | %DEV | 57.03 |

Note: # - Not evaluated / Bimodal distribution

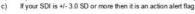
X: SDI more than 4



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

- 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: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 1

Report Date: 30/12/2021 Sample Date: 11-12-2021

| ochemistry, Ch | Diesteror | | | | | |
|-----------------|-----------------------|-----|-------|------|------|----------|
| | | N | Mean | SD | CV% | Excluded |
| | All Analyzer | 178 | 76.93 | 4.22 | 5.48 | 42 |
| Your Analyzer : | Erba EM 200 | 21 | 75.40 | 4.76 | 6.32 | 6 |
| | Biosystems A15 | 28 | 76.15 | 3.82 | 5.01 | 10 |
| | Fuji Dri-Chem NX500/i | 22 | 75.97 | 3.80 | 5.00 | 2 |
| | Fuji Dri-Chem NX500/i | 22 | 75.97 | 3.80 | 5.00 | 2 |
| | ERBA XL-640 | 17 | 77.46 | 4.84 | 6.25 | 4 |
| | Fuji Dri-Chem 4000i | 9 | 75.50 | 3.27 | 4.33 | 3 |
| | Roche cobas c 111 | 9 | 75.00 | 3.92 | 5.22 | _ |
| | Roche cobas c 111 | 9 | 75.00 | 3.92 | 5.22 | _ |

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

a) Reported on 2 samples:

 Two out of two pass - Acceptable performance

 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error One out of two pass
 Both failed

b) Reported on 2 samples:

All pass
 Two out of three pass
 One out of three pass
 All failed
 All failed
 Acceptable performance
 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 Unacceptable performance. Review for systematic error





Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 1

Report Date: 30/12/2021 Sample Date: 11-12-2021

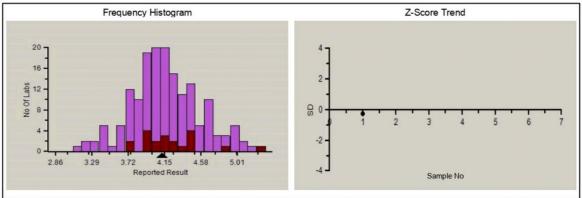
Biochemistry, Creatinine, mg/dl

| | N | Mean | SD | CV% | Excluded |
|----------------|-----|------|------|-------|----------|
| All Methods | 182 | 4.15 | 0.43 | 10.42 | 14 |
| Jaffes Kinetic | 11 | 4.39 | 0.47 | 10.67 | 2 |
| Erba EM 200 | 22 | 4.24 | 0.37 | 8.83 | 2 |

| Your Result | 4.12 | SDI / z-Score | -0.27 |
|--------------------------|-------|--------------------|-------|
| Assigned Value | 4.26 | Average SDI | 1.16 |
| SDPA | 0.530 | Uncertainity of AV | 0.06 |
| Standard Unit Result Val | 4.12 | %DEV | -2.76 |

Note: # - Not evaluated / Bimodal distribution

X: SDI more than 4



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

- 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: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 1

Report Date: 30/12/2021 Sample Date: 11-12-2021

| iochemistry, Cre | atinine | | | | | |
|------------------|-----------------------|-----|------|------|-------|----------|
| | | N | Mean | SD | CV% | Excluded |
| | All Analyzer | 182 | 4.15 | 0.43 | 10.42 | 14 |
| Your Analyzer: | Erba EM 200 | 22 | 4.24 | 0.37 | 8.83 | 2 |
| | Biosystems A15 | 29 | 4.22 | 0.42 | 9.91 | 3 |
| | Fuji Dri-Chem NX500/i | 22 | 3.85 | 0.18 | 4.59 | 3 |
| | Fuji Dri-Chem NX500/i | 22 | 3.85 | 0.18 | 4.59 | 3 |
| | ERBA XL-640 | 16 | 4.42 | 0.25 | 5.62 | 1 |
| | Fuji Dri-Chem 4000i | 11 | 3.68 | 0.43 | 11.57 | 1 |
| | Roche cobas c 111 | 9 | 4.09 | 0.39 | 9.61 | - |
| | Roche cobas c 111 | 9 | 4.09 | 0.39 | 9.61 | _ |

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

a) Reported on 2 samples:

 Two out of two pass - Acceptable performance

 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error One out of two pass
 Both failed

b) Reported on 2 samples:

All pass
 Two out of three pass
 One out of three pass
 All failed
 All failed
 Acceptable performance
 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 Unacceptable performance. Review for systematic error





Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 1

Report Date: 30/12/2021 Sample Date: 11-12-2021

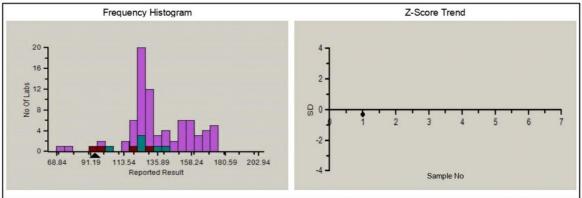
Biochemistry, GGT, U/L

| | N | Mean | SD | CV% | Excluded |
|-------------------------|----|--------|-------|-------|----------|
| All Methods | 86 | 135.65 | 22.63 | 16.68 | 8 |
| SZASZ IFCC standardized | 7 | 121.01 | 16.62 | 13.73 | - |
| Erba EM 200 | 6 | 109.80 | 16.89 | 15.38 | 2 |

| Your Result | 94.17 | SDI / z-Score | -0.30 |
|--------------------------|--------|--------------------|--------|
| Assigned Value | 100.00 | Average SDI | 0.05 |
| SDPA | 19.348 | Uncertainity of AV | 7.65 |
| Standard Unit Result Val | 94.17 | %DEV | -14.23 |

Note: # - Not evaluated / Bimodal distribution

X: SDI more than 4



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

- 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: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 1

Report Date: 30/12/2021 Sample Date: 11-12-2021

| iochemistry, GG | т | | | | | |
|-----------------|-----------------------|----|--------|-------|-------|----------|
| | - | N | Mean | SD | CV% | Excluded |
| | All Analyzer | 86 | 135.65 | 22.63 | 16.68 | 8 |
| Your Analyzer: | Erba EM 200 | 6 | 109.80 | 16.89 | 15.38 | 2 |
| | Fuji Dri-Chem NX500/i | 19 | 160.24 | 13.48 | 8.41 | 2 |
| | Fuji Dri-Chem NX500/i | 19 | 160.24 | 13.48 | 8.41 | 2 |
| | Roche cobas c 111 | 8 | 126.95 | 6.92 | 5.45 | - |
| | Roche cobas c 111 | 8 | 126.95 | 6.92 | 5.45 | = |
| | Fuji Dri-Chem 4000i | 7 | 147.83 | 18.36 | 12.42 | 1 |
| | Roche cobas c 311 | 7 | 126.71 | 5.09 | 4.02 | - |
| | Roche cobas INTEGRA | 7 | 127.98 | 4.26 | 3.33 | - |

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

a) Reported on 2 samples:

 Two out of two pass - Acceptable performance

 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error One out of two pass
 Both failed

b) Reported on 2 samples:

All pass
 Two out of three pass
 One out of three pass
 All failed
 All failed
 Acceptable performance
 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 Unacceptable performance. Review for systematic error





Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 1

Report Date: 30/12/2021 Sample Date: 11-12-2021

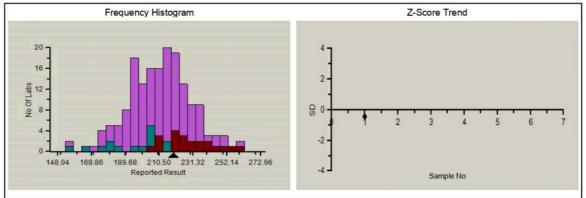
Biochemistry, Glucose, mg/dl

| | N | Mean | SD | CV% | Excluded |
|-------------|-----|--------|-------|-------|----------|
| All Methods | 183 | 210.73 | 20.97 | 9.95 | 10 |
| GPO-POD | 20 | 201.56 | 23.30 | 11.56 | - |
| Erba EM 200 | 22 | 228.62 | 14.95 | 6.54 | 1 |

| Your Result | 219.50 | SDI / z-Score | -0.45 |
|--------------------------|--------|--------------------|-------|
| Assigned Value | 227.68 | Average SDI | 1.35 |
| SDPA | 18.300 | Uncertainity of AV | 2.76 |
| Standard Unit Result Val | 219.50 | %DEV | -3.99 |

Note: # - Not evaluated / Bimodal distribution

X: SDI more than 4



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

- 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: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 1

Report Date: 30/12/2021 Sample Date: 11-12-2021

| iochemistry, Glu | cose | | | | | |
|------------------|-----------------------|-----|--------|-------|-------|----------|
| | | N | Mean | SD | CV% | Excluded |
| | All Analyzer | 183 | 210.73 | 20.97 | 9.95 | 10 |
| Your Analyzer: | Erba EM 200 | 22 | 228.62 | 14.95 | 6.54 | 1 |
| | Biosystems A15 | 29 | 198.49 | 21.38 | 10.77 | 1 |
| | Fuji Dri-Chem NX500/i | 24 | 197.64 | 12.19 | 6.17 | 2 |
| | Fuji Dri-Chem NX500/i | 24 | 197.64 | 12.19 | 6.17 | 2 |
| | ERBA XL-640 | 17 | 227.17 | 21.80 | 9.60 | 1 |
| | Fuji Dri-Chem 4000i | 10 | 191.56 | 20.55 | 10.73 | 1 |
| | Roche cobas c 111 | 9 | 220.30 | 14.27 | 6.48 | - |
| | Roche cobas c 111 | 9 | 220.30 | 14.27 | 6.48 | |

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

a) Reported on 2 samples:

 Two out of two pass - Acceptable performance

 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error One out of two pass
 Both failed

b) Reported on 2 samples:

All pass
 Two out of three pass
 One out of three pass
 All failed
 All failed
 Acceptable performance
 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 Unacceptable performance. Review for systematic error





Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 1

Report Date: 30/12/2021 Sample Date: 11-12-2021

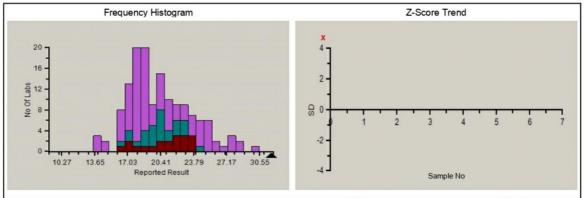
Biochemistry, HDL, mg/dl

| | N | Mean | SD | CV% | Excluded |
|--------------------|-----|-------|------|-------|----------|
| All Methods | 165 | 20.49 | 3.36 | 16.41 | 21 |
| Direct measure-PEG | 50 | 20.49 | 2.19 | 10.71 | 5 |
| Erba EM 200 | 21 | 20.77 | 2.41 | 11.61 | 2 |

| Your Result | 31.78 | SDI / z-Score | 4.45 |
|--------------------------|-------|--------------------|-------|
| Assigned Value | 20.73 | Average SDI | 5.84 |
| SDPA | 2.483 | Uncertainity of AV | 0.49 |
| Standard Unit Result Val | 31.78 | %DEV | 53.03 |

Note: # - Not evaluated / Bimodal distribution

X: SDI more than 4



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

- 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: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 1

Report Date: 30/12/2021 Sample Date: 11-12-2021

| iochemistry, HDI | _ | | | | | |
|------------------|-----------------------|-----|-------|------|-------|----------|
| | | N | Mean | SD | CV% | Excluded |
| | All Analyzer | 165 | 20.49 | 3.36 | 16.41 | 21 |
| Your Analyzer: | Erba EM 200 | 21 | 20.77 | 2.41 | 11.61 | 2 |
| | Biosystems A15 | 26 | 25.03 | 3.21 | 12.81 | 7 |
| | Fuji Dri-Chem NX500/i | 20 | 17.33 | 1.66 | 9.60 | 2 |
| | Fuji Dri-Chem NX500/i | 20 | 17.33 | 1.66 | 9.60 | 2 |
| | ERBA XL-640 | 17 | 20.69 | 2.37 | 11.43 | 1 |
| | Roche cobas c 111 | 9 | 18.41 | 1.74 | 9.43 | - |
| | Roche cobas c 111 | 9 | 18.41 | 1.74 | 9.43 | - |
| | Fuji Dri-Chem 4000i | 8 | 19.33 | 1.63 | 8.45 | 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

 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error One out of two pass
 Both failed

b) Reported on 2 samples:

All pass
 Two out of three pass
 One out of three pass
 All failed
 All failed
 Acceptable performance
 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.

PC-1022



Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 1

Report Date: 30/12/2021 Sample Date: 11-12-2021

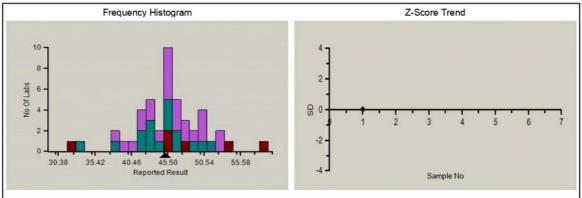
Biochemistry, LDL, mg/dl

| | N | Mean | SD | CV% | Excluded |
|----------------|----|-------|------|-------|----------|
| All Methods | 48 | 45.50 | 5.04 | 11.08 | 2 |
| Direct measure | 22 | 44.48 | 5.36 | 12.04 | 1 |
| Erba EM 200 | 6 | 47.30 | 9.24 | 19.53 | |

| Your Result | 45.12 | SDI / z-Score | 0.03 |
|--------------------------|-------|--------------------|-------|
| Assigned Value | 44.85 | Average SDI | 1.65 |
| SDPA | 8.047 | Uncertainity of AV | 2.79 |
| Standard Unit Result Val | 45.12 | %DEV | -4.61 |

Note: # - Not evaluated / Bimodal distribution

X: SDI more than 4



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

- 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: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 1

Report Date: 30/12/2021 Sample Date: 11-12-2021

| liochemistry, LDI | • | | | | | |
|-------------------|------------------------|----|-------|------|-------|----------|
| | | N | Mean | SD | CV% | Excluded |
| | All Analyzer | 48 | 45.50 | 5.04 | 11.08 | 2 |
| Your Analyzer: | Erba EM 200 | 6 | 47.30 | 9.24 | 19.53 | |
| | ERBA XL-640 | 7 | 42.47 | 5.97 | 14.06 | 1 |
| | Roche cobas c 111 | 5 | 41.79 | 3.21 | 7.67 | - |
| | Roche cobas c 311 | 5 | 44.64 | 1.86 | 4.16 | - |
| | Roche cobas INTEGRA | 5 | 46.57 | 3.10 | 6.66 | _ |
| | Fuji Dri-Chem NX500/i | 3 | 45.60 | 2.83 | 6.20 | - |
| | Fuji Dri-Chem NX500/i | 3 | 45.60 | 2.83 | 6.20 | - |
| | Horiba ABX Pentra C200 | 3 | 45.21 | 1.95 | 4.32 | 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

 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error One out of two pass
 Both failed

b) Reported on 2 samples:

All pass
 Two out of three pass
 One out of three pass
 All failed
 All failed
 Acceptable performance
 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.

PC-1022



Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE

Sample No: 1 Sample Date: 11-12-2021 Report Date: 30/12/2021

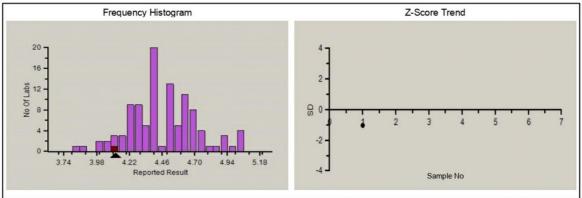
Biochemistry, Potassium, mEq/L

| | N | Mean | SD | CV% | Excluded | |
|--------------|-----|------|------|------|----------|--|
| All Methods | 125 | 4.45 | 0.24 | 5.43 | 12 | |
| Colorimetric | 1 | | | - | - | |
| Erba Chem 7 | 1 | _ | _ | _ | _ | |

| Your Result | 4.12 | SDI / z-Score | -1.02 |
|--------------------------|-------|--------------------|-------|
| Assigned Value | 4.42 | Average SDI | 1.45 |
| SDPA | 0.295 | Uncertainity of AV | 0.08 |
| Standard Unit Result Val | 4.12 | %DEV | 0.00 |

Note: # - Not evaluated / Bimodal distribution

X: SDI more than 4



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

- 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: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 1

Report Date: 30/12/2021 Sample Date: 11-12-2021

| Biochemistry, Pot | assium | | | | | |
|-------------------|----------------------------------|-----|------|------|------|----------|
| | | N | Mean | SD | CV% | Excluded |
| | All Analyzer | 125 | 4.45 | 0.24 | 5.43 | 12 |
| Your Analyzer: | Erba Chem 7 | 1 | | - | - | |
| | Fuji Dri-Chem NX500/i | 26 | 4.46 | 0.15 | 3.36 | 1 |
| | Fuji Dri-Chem NX500/i | 26 | 4.46 | 0.15 | 3.36 | 1 |
| | Roche AVL 9180 | 13 | 4.49 | 0.20 | 4.37 | - |
| | Bene Sphera C73 | 11 | 4.20 | 0.21 | 5.05 | 3 |
| | Fuji Dri-Chem 4000i | 8 | 4.42 | 0.11 | 2.49 | 3 |
| | BeneSphera Electrolyte Aanalyzer | 8 | 4.39 | 0.25 | 5.78 | 1 |
| | Roche cobas c 311 | 7 | 4.61 | 0.17 | 3.64 | - |
| | EasyLyte | 7 | 4.55 | 0.36 | 7.91 | |

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

No out of three pass
 One out of three pass
 All failed
 Independent of the performance, Review for systematic error
 Unacceptable performance. Review for systematic error





Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 1

Report Date: 30/12/2021 Sample Date: 11-12-2021

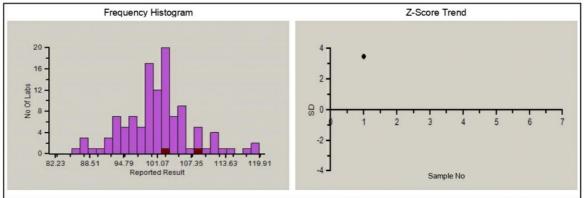
Biochemistry, Sodium, mEq/L

| | N | Mean | SD | CV% | Excluded |
|--------------|-----|--------|------|------|----------|
| All Methods | 124 | 101.00 | 6.38 | 6.32 | 12 |
| Colorimetric | 1 | - | | - | 1 |
| Erba EM 200 | 3 | 105.65 | 3.75 | 3.55 | 1 |

| Your Result | 127.30 | SDI / z-Score | 3.45 |
|--------------------------|--------|--------------------|------|
| Assigned Value | 102.60 | Average SDI | 3.45 |
| SDPA | 7.159 | Uncertainity of AV | 1.91 |
| Standard Unit Result Val | 127.30 | %DEV | 0.00 |

Note: # - Not evaluated / Bimodal distribution

X: SDI more than 4



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

- 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: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 1

Report Date: 30/12/2021 Sample Date: 11-12-2021

| Biochemistry, Soc | lium | | | | | |
|-------------------|----------------------------------|-----|--------|------|------|----------|
| | | N | Mean | SD | CV% | Excluded |
| | All Analyzer | 124 | 101.00 | 6.38 | 6.32 | 12 |
| Your Analyzer : | Erba EM 200 | 3 | 105.65 | 3.75 | 3.55 | 1 |
| | Fuji Dri-Chem NX500/i | 27 | 101.58 | 2.21 | 2.17 | 3 |
| | Fuji Dri-Chem NX500/i | 27 | 101.58 | 2.21 | 2.17 | 3 |
| | Roche AVL 9180 | 13 | 94.77 | 7.44 | 7.85 | - |
| | Bene Sphera C73 | 11 | 107.59 | 4.46 | 4.15 | 2 |
| | BeneSphera Electrolyte Aanalyzer | 8 | 106.65 | 3.91 | 3.67 | 2 |
| | Fuji Dri-Chem 4000i | 7 | 100.17 | 2.48 | 2.48 | 1 |
| | Roche cobas c 311 | 7 | 98.43 | 3.31 | 3.36 | - |

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

a) Reported on 2 samples:

 Two out of two pass - Acceptable performance

 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error One out of two pass
 Both failed

b) Reported on 2 samples:

All pass
 Two out of three pass
 One out of three pass
 All failed
 All failed
 Acceptable performance
 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 Unacceptable performance. Review for systematic error





Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE

Sample No: 1 Sample Date: 11-12-2021 Report Date: 30/12/2021

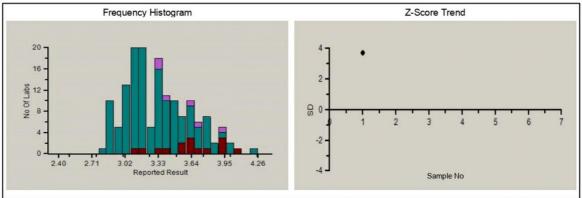
Biochemistry, Total Protein, g/L

| | N | Mean | SD | CV% | Excluded |
|-------------|-----|------|------|------|----------|
| All Methods | 182 | 3.34 | 0.31 | 9.27 | 27 |
| Biuret | 178 | 3.32 | 0.31 | 9.27 | 26 |
| Erba EM 200 | 22 | 3.62 | 0.29 | 7.99 | 7 |

| Your Result | 5.18 | SDI / z-Score | 3.73 |
|--------------------------|-------|--------------------|-------|
| Assigned Value | 3.65 | Average SDI | 6.63 |
| SDPA | 0.410 | Uncertainity of AV | 0.07 |
| Standard Unit Result Val | 5.18 | %DEV | 43.29 |

Note: # - Not evaluated / Bimodal distribution

X: SDI more than 4



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

- 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: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 1

Report Date: 30/12/2021 Sample Date: 11-12-2021

| iochemistry, Tot | al Protein | | | | | |
|------------------|-----------------------|-----|------|------|------|----------|
| | | N | Mean | SD | CV% | Excluded |
| | All Analyzer | 182 | 3.34 | 0.31 | 9.27 | 27 |
| Your Analyzer: | Erba EM 200 | 22 | 3.62 | 0.29 | 7.99 | 7 |
| | Biosystems A15 | 31 | 3.16 | 0.21 | 6.56 | 5 |
| | Fuji Dri-Chem NX500/i | 24 | 3.11 | 0.18 | 5.62 | 2 |
| | Fuji Dri-Chem NX500/i | 24 | 3.11 | 0.18 | 5.62 | 2 |
| | ERBA XL-640 | 17 | 3.67 | 0.29 | 7.90 | 3 |
| | Fuji Dri-Chem 4000i | 10 | 3.05 | 0.17 | 5.54 | 2 |
| | Roche cobas c 111 | 9 | 3.37 | 0.26 | 7.74 | 1 |
| | Roche cobas c 111 | 9 | 3.37 | 0.26 | 7.74 | 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

 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error One out of two pass
 Both failed

b) Reported on 2 samples:

All pass
 Two out of three pass
 One out of three pass
 All failed
 All failed
 Acceptable performance
 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 Unacceptable performance. Review for systematic error





Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 1

Report Date: 30/12/2021 Sample Date: 11-12-2021

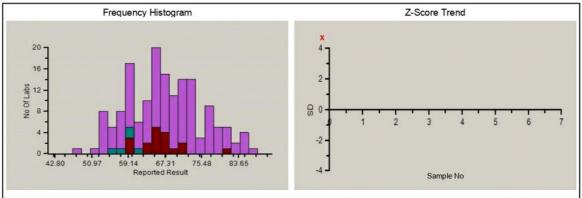
Biochemistry, Triglycerides, mg/dl

| | N | Mean | SD | CV% | Excluded |
|------------------|-----|-------|------|-------|----------|
| All Methods | 179 | 67.44 | 8.19 | 12.15 | 23 |
| GPO - Peroxidase | 14 | 61.13 | 4.50 | 7.36 | 3 |
| Erba EM 200 | 21 | 66.37 | 5.13 | 7.73 | 3 |

| | VS-JOHNS LEIDE | | /3009/2005/0 |
|--------------------------|----------------|--------------------|--------------|
| Your Result | 99.24 | SDI / z-Score | 4.62 |
| Assigned Value | 66.42 | Average SDI | 6.40 |
| SDPA | 7.100 | Uncertainity of AV | 0.70 |
| Standard Unit Result Val | 99.24 | %DEV | 49.52 |

Note: # - Not evaluated / Bimodal distribution

X: SDI more than 4



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

- 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: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 1

Report Date: 30/12/2021 Sample Date: 11-12-2021

| iochemistry, Triç | glycerides | | | | | |
|-------------------|-----------------------|-----|-------|------|-------|----------|
| | | N | Mean | SD | CV% | Excluded |
| | All Analyzer | 179 | 67.44 | 8.19 | 12.15 | 23 |
| Your Analyzer: | Erba EM 200 | 21 | 66.37 | 5.13 | 7.73 | 3 |
| | Biosystems A15 | 31 | 63.97 | 6.86 | 10.72 | 7 |
| | Fuji Dri-Chem NX500/i | 23 | 59.60 | 4.49 | 7.54 | 2 |
| | Fuji Dri-Chem NX500/i | 23 | 59.60 | 4.49 | 7.54 | 2 |
| | ERBA XL-640 | 17 | 66.39 | 4.63 | 6.97 | 3 |
| | Fuji Dri-Chem 4000i | 10 | 57.67 | 6.33 | 10.97 | 1 |
| | Roche cobas c 111 | 8 | 76.59 | 3.96 | 5.17 | - |
| | Roche cobas c 311 | 8 | 81.38 | 3.61 | 4.43 | _ |

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

a) Reported on 2 samples:

 Two out of two pass - Acceptable performance

 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error One out of two pass
 Both failed

b) Reported on 2 samples:

All pass
 Two out of three pass
 One out of three pass
 All failed
 All failed
 Acceptable performance
 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 Unacceptable performance. Review for systematic error





Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE

Sample No: 1 Sample Date: 11-12-2021 Report Date: 30/12/2021

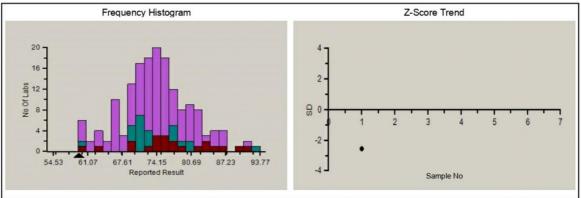
Biochemistry, Urea, mg/dl

| | N | Mean | SD | CV% | Excluded |
|--------------|-----|-------|------|-------|----------|
| All Methods | 182 | 74.11 | 6.61 | 8.92 | 20 |
| Urease, GLDH | 35 | 74.03 | 6.88 | 9.29 | 1 |
| Erba EM 200 | 22 | 77.05 | 8.06 | 10.46 | 1 |

| Your Result | 59.44 | SDI / z-Score | -2.57 |
|--------------------------|-------|--------------------|--------|
| Assigned Value | 77.77 | Average SDI | -0.87 |
| SDPA | 7.139 | Uncertainity of AV | 1.39 |
| Standard Unit Result Val | 59.44 | %DEV | -22.86 |

Note: # - Not evaluated / Bimodal distribution

X: SDI more than 4



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

- 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: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 1

Report Date: 30/12/2021 Sample Date: 11-12-2021

| Biochemistry, Ure | a | | | | | |
|-------------------|-----------------------|-----|-------|------|-------|----------|
| | | N | Mean | SD | CV% | Excluded |
| | All Analyzer | 182 | 74.11 | 6.61 | 8.92 | 20 |
| Your Analyzer: | Erba EM 200 | 22 | 77.05 | 8.06 | 10.46 | 1 |
| | Biosystems A15 | 29 | 68.62 | 6.57 | 9.57 | 2 |
| | Fuji Dri-Chem NX500/i | 23 | 74.59 | 2.45 | 3.28 | 5 |
| | Fuji Dri-Chem NX500/i | 23 | 74.59 | 2.45 | 3.28 | 5 |
| | ERBA XL-640 | 17 | 77.79 | 8.37 | 10.75 | 1 |
| | Fuji Dri-Chem 4000i | 10 | 74.61 | 3.75 | 5.03 | 3 |
| | Roche cobas c 111 | 9 | 73.84 | 5.92 | 8.01 | 1 |
| | Roche cobas c 111 | 9 | 73.84 | 5.92 | 8.01 | 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

 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error One out of two pass
 Both failed

b) Reported on 2 samples:

All pass
 Two out of three pass
 One out of three pass
 All failed
 All failed
 Acceptable performance
 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error
 Unacceptable performance. Review for systematic error





Analyte Methodwise Result Report

Lab: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 1

Report Date: 30/12/2021 Sample Date: 11-12-2021

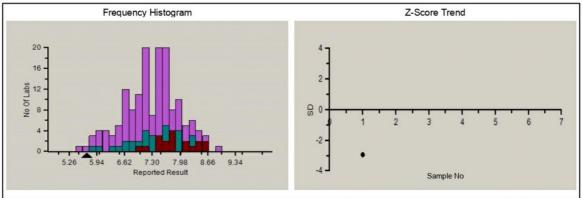
Biochemistry, Uric Acid, mg/dl

| | N | Mean | SD | CV% | Excluded |
|-------------|-----|------|------|-------|----------|
| All Methods | 181 | 7.30 | 0.68 | 9.35 | 19 |
| Uricase | 39 | 7.47 | 0.79 | 10.63 | 3 |
| Erba EM 200 | 21 | 7.87 | 0.48 | 6.09 | 3 |

| Your Result | 5.70 | SDI / z-Score | -2.96 |
|--------------------------|-------|--------------------|--------|
| Assigned Value | 7.86 | Average SDI | -1.23 |
| SDPA | 0.730 | Uncertainity of AV | 0.11 |
| Standard Unit Result Val | 5.70 | %DEV | -27.59 |

Note: # - Not evaluated / Bimodal distribution

X: SDI more than 4



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

- 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: 429 Cycle No: 210512 Lab Name : NEYVELI DIAGNOSTIC CENTRE Sample No: 1

Report Date: 30/12/2021 Sample Date: 11-12-2021

| Biochemistry, Uric Acid | | | | | | | |
|-------------------------|-----------------------|-----|------|------|-------|----------|--|
| | | N | Mean | SD | CV% | Excluded | |
| | All Analyzer | 181 | 7.30 | 0.68 | 9.35 | 19 | |
| Your Analyzer: | Erba EM 200 | 21 | 7.87 | 0.48 | 6.09 | 3 | |
| | Biosystems A15 | 31 | 6.78 | 0.57 | 8.36 | 3 | |
| | Fuji Dri-Chem NX500/i | 23 | 7.62 | 0.27 | 3.48 | 3 | |
| | Fuji Dri-Chem NX500/i | 23 | 7.62 | 0.27 | 3.48 | 3 | |
| | ERBA XL-640 | 17 | 7.88 | 0.90 | 11.39 | 1 | |
| | Fuji Dri-Chem 4000i | 10 | 7.64 | 0.74 | 9.68 | 2 | |
| | Roche cobas c 111 | 8 | 7.15 | 0.66 | 9.19 | - | |
| | Roche cobas c 311 | 8 | 7.22 | 0.31 | 4.31 | 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

 Review for random error & take action if appropriate
 Unacceptable performance, Review for systematic error One out of two pass
 Both failed

b) Reported on 2 samples:

All pass
 Acceptable performance
 Review for random error & take action if appropriate
 One out of three pass
 All failed
 All failed
 Acceptable 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.

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

DKNigam

Dr Puneet Kumar Nigam

PT coordinator & Technical Manager, MHL EQAS

Commercial Building - 1A, Kohinoor Mall, Kirol Road, Kurla (W), Mumbai - 400070





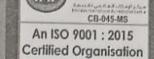
NEYVELI DIAGNOSTIC CENTRE CORRECTIVE ACTION REPORT

Form No. NDC/R/01 Issue No. 01 Rev No. 0 Issue Date 31/01/2022

| CAR No.: 01 Date:23/02/2022 | | | | | | |
|--|---|--|---|--|--|--|
| Sample □✓ | Process | System | Cust. Complaint □ | | | |
| Detail of Non-Conf | formance | | | | | |
| We used the ERI other parameters | BA EM 200 Fully Analyze SDI values are outliers. | er for 21 parameters . App | blied parameters except few and | | | |
| Sgrature: | | | Date: 23 04 29 | | | |
| Root Cause Analys | is | | | | | |
| Normal Metrop not outlier value Signature: | olis Healthcare Ltd EQA e occur. But the power f | S send liquid form & Po orm test result many ti | ower forms. Liquid form result is me outlier value available. | | | |
| Corrective Action | | | 21 (00 | | | |
| Check the outille value Haig so o | r value relate CA do the I | litech Diagnostic Centre sable résulte occur. | testing the sample . The test result | | | |
| Signature: | | * | Date: 231-2 29 | | | |
| Verification & E | Effectiveness of Correctiv | e Action | | | | |
| | | | | | | |
| We will move for correction the re | the Metropolis Healthca | are Ltd EQAS liquid sam | nple asked. To test and | | | |
| 2 des | | | | | | |
| Signature: | | | Date: 23 02 22 | | | |



No.935, GKS Towers, Poonamallee High Road, Purasawalkam, Chennai - 600 084



atient : P2853025

: 187848

Mr. GOPAL

(M)

SID Date

:21/12/2021

Reg Time

:12:28:05

Report Date : 21/12/2021

Report Time : 17:14:10 Page Number : 2

Final report

Test

SID.No.

Result

Biological Reference Interval

S.G.P.T. (ALT)

Specimen : SERUM

Method : IFCC/Kinetic

: 49.1 U/L

1 day : Upto 31 U/L
2-5 Days : Upto 52 U/L
6 days- 6 Months : Upto 60 U/L
7 + 12 Months : Upto 57 U/L
1 - 12 yrs : Upto 39 U/L
13 - 17 yrs Male : Upto 26 U/L
13 - 17 yrs Female: Upto 23 U/L

Adult :-

Male : Upto 41 U/L Female : Upto 33 U/L

ALKALINE PHOSPHATASE

Specimen : SERUM

Method: IFCC / Kinetic / P-NPP

: 338.9 IU/L :

Children (Male(U/L) Female(U/L) 0 - 14 Days 83- 248 83-248 15 Days - 1 Yr 122- 469 122-469 1 Yr - 10 Yrs 142- 335 142-335 10 Yrs - < 13Yrs 129- 417 129-417 13 Yrs - < 15Yrs 116- 468 57-254 15 Yrs - < 17Yrs 82- 331 50-117 17 Yrs - < 19Yrs 55- 149 45-87

ADULT MALES ADULT MALES : 40-129 U/L ADULT FEMALES : 35-104 U/L

A/G RATIO

Specimen : SERUM

Method : Biuret, Bromcresol Green

Total Proteins 6.6 - 8.7 gm/dl 3.5 - 5.2 gm/dl 3.1 gm/dl Albumin 2.1 gm/dl , : Globulin : 1.0 gm/dl 2.3 - 3.5 A/G Ratio 2.1

NOTE; RECHECKED.

GAMMA GT (GGTP)

: 115.0 U/L

Adult :-MALE

1.

: < 60 U/L FEMALE

Children :-

: < 40 U/L

Premature : < 257 U/L 1 Day : < 151 U/L

SP. Ganesan, MBBS, DCP, EMBA Dr. R.M. Lakshmikanth, MD, DipRCpath Dr. Archana Kanakarajan, MD, Ph.D Dr. Priya, MD Consultant Pathologist

Mrs. Malini Parasuraman, M.Sc., M.Phil Consultant Pathologist Consultant Microbiologist Chief of Lab Services



No.935, GKS Towers, Poonamallee High Road, Purasawalkam, Chennai - 600 084

(M)



Patient : P2853025 Mr. GOPAL

SID Date : 21/12/2021

SID.No. : 187848

Reg Time : 12:28:05

Referrer : NEYVELI DIAGNOSTIC CENTRE (NEY).

Report Date : 21/12/2021

Address : DR. RADHA KRISHANAN ROAD BLOCK 11

Report Time : 17:14:10

NEYVELI - 607 803 Ph: 04142253378

Page Number : 1 Final report

Test

Result

Biological Reference Interval

Sample collected and sent

TEST REPORT

LIVER FUNCTION TESTS

BLOOD - BIOCHEMISTRY

BILIRUBIN - TOTAL

: 2.83 mg/dl

Specimen : SERUM

Method : Colorimetric endpoint Diazo

Adult : Q.3-1.2 mg/dl

BILIRUBIN - DIRECT

: 1.31 mg/dl

Less than (or) Equal to 0.2 mg/dl

Specimen : SERUM

Method : Colorimetric endpoint Diazo

BILIRUBIN - INDIRECT

: 1.52 mg/dl

Specimen : SERUM

Method : Calculation S.G.O.T. (AST)

Method : IFCC/Kinetic

Specimen : SERUM

: 125.5 U/L

1 day : Upto 122 U/L 2-5 Days : Upto 110 U/L 6 days- 6 Months : Upto 84 U/L 7 - 12 Months : Upto 89 U/L 1 - 3 yrs : Upto 56 U/L 4 - 6 yrs : Upto 52 U/L 7 - 12 yrs : Upto 51 U/L 13 - 17 yrs Male : Upto 35 U/L 13 - 17 yrs Female: Upto 27 U/L

Adult :-

Male : Upto 40 U/L Female : Upto 32 U/L

Dr.SP. Ganesan, MBBS, DCP, EMBA Dr.R.M. Lakshmikanth, MD, DipRCpath Dr.Archana Kanakarajan, MD, Ph.D Consultant Pathologist

Dr.Prlya,MD Consultant Pathologist Consultant Microbiologist

Mrs. Malini Parasuraman, M.Sc., M.Phil Chief of Lab Services